



**ADHIPARASAKTHI DENTAL
COLLEGE AND HOSPITAL**

Melmaruvathur, Cheyyur Taluk,
Kancheepuram District – 603 319

**Self Study Report
(SSR)**

National Assessment and Accreditation Council

2014



Om Sakthi

ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL

[A UNIT OF ADHIPARASAKTHI CHARITABLE, MEDICAL, EDUCATIONAL AND CULTURAL TRUST (Regd.)]

MELMARUVATHUR - 605 319, TAMILNADU, INDIA.

☎: (944) 27529628, 27528882, 83, 84 Fax: 27528883

(RECOGNISED BY DENTAL COUNCIL OF INDIA, NEW DELHI)

Affiliated to the Tamil Nadu Dr. M.G.R. Medical University, Chennai.



Ref: APDC&H/2014/NAAC

Date: 19.11.2014

Declaration by the Head of the Institution

I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.



2



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CERTIFICATE OF COMPLIANCE

This is to certify that Adhiparasakthi Dental College and Hospital fulfills all norms.

1. Stipulated by the affiliating University (The Tamil Nadu Dr.M.G.R.Medical University, Chennai) and / or
2. Regulatory Council / Body (Dental Council of India, New Delhi) and
3. The affiliation and recognition is valid as on date

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the Institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date:19.11.2014
Place: Melmaruvathur




PREFACE

Adhiparasakthi Dental College is one of the leading institutions managed by the Adhiparasakthi Charitable, Medical, Educational and Cultural Trust (ACMECT), which strongly believes in its motto "Excellence in Education and Service to Humanity". The trust was established by G.Bangaru Adigalar in the year 1978.

Our institution was established in the year 2005 with a vision to emerge as a world class institution in creating and imparting knowledge, providing students a unique learning experience in dentistry with the state of the art technology that will empower students for the betterment of their own future and for the well being of the mankind.

Dentists in today's world are constantly intrigued by the changing demands and advancement in technologies and they need to adapt accordingly to such an environment and be lifelong learners in terms of skill and competence. Adhiparasakthi Dental College and Hospital is accordingly committed to help its dental graduates understand the nuances of dentistry and explore newer technologies with a holistic approach towards their profession, and emerge as dentists of "global competence".

In our pursuit of excellence in Dentistry, we strive to get accredited with National Bodies so that we can sustain the quality learning initiatives and best practices in Dental Health Care Management. This will help us to take Dental Health Care to the door step of the underprivileged, socio-economically weaker sections of the society.


Dr. S. Subramanya Sharma
Principal & Chairman IQAC, APDCH
Principal
ACMECT ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL,
MELMARUVATHUR, CHEYYUR TALUK
KANCHIEMPURAM DT - 603 319



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EXECUTIVE SUMMARY

Adhiparasakthi Dental College & Hospital, Melmaruvathur [APDC&H], is one of the emerging; evolving Dental Institutions in the country provides quality education in the field of Dentistry. The College was started in 2005 & has a dedicated group young enthusiastic faculty to train the students. It is in the forefront in organizing community dental health programs in the nearby communities.

The primary goal of our Institution is to train the students to become professionally dedicated & socially responsible oral health care providers. The Institution has a vision to excel in all its activities, create an atmosphere of learning, induce healthy changes, encourage sustainable accomplishments & ensure enriching rewards to everyone- students, parents & teachers.

Our Institution is located in the holistic divine campus of Melmaruvathur & is affiliated to the TN Dr.MGR Medical University & is recognized by Dental Council of India. It has an intake of 100 under graduate students [BDS] & offers postgraduate courses [MDS] in 6 specialties of dentistry.

The Institutional Quality Assurance Cell [IQAC] is the primary planning body of the Institution & is responsible for planning, executing, implementing & monitoring the standards of education, teaching-learning methods, interdepartmental co-ordination, research, examinations & continuous performance appraisal of the staff & students within the Institution.

The Institution follows the curricular objectives of TN Dr.MGR Medical University [TNDRMGRMU] & is recognized by Dental Council of India [DCI]. The standards & innovations in teaching-learning & evaluation methods practiced in the Institution are proposed in the board of studies of the affiliated University, to which the college is affiliated.

The Institution gives priority for extension activities to impart value-based education, to inculcate value systems, social accountability, responsibility & professional medical ethics in students. It also provides necessary infrastructure facilities, teaching-learning resources & organizes community outreach programs & CDE programs periodically.

The curriculum plan of our Institution is aimed at providing focused value based dental education, while regularly integrating newer teaching – learning methods & continuously assessing learning outcomes as well as students-staff performance in the terms of knowledge, attitude & skills, & having a holistic

approach towards student progression and transformation into professionals with a humane approach.

Admission of students is transparent & merit – based, through Government counseling as per the Government of Tamil Nadu and Tamilnadu Private Professional Colleges Association [TNPPCA- HS] program. An orientation program is arranged for the first BDS & first MDS students on the day of inauguration of classes.

The Institutional Board of Studies [IBS] and the Academic cell [AC] plan and prepare the curriculum. These committees schedule, display & implement the annual calendar of events of every academic year for the Undergraduates and Post graduates. The Academic cell interacts with all departments handling teaching assignments for the academic year; plans, prepares the master timetables, internal assessment protocol, patterns and formats, clinical postings schedules, parent teacher meetings & arrangements for conduct of all examinations (terminals & University).

We have well qualified faculty comprising professors, readers, and senior lecturers with a student-teacher ratio 4:1. Faculty retention is good with low attrition rate and many faculty members have been a part of the Institution since its inception. The number of faculty is in fact more than that prescribed by the Dental Council of India.

The teaching- learning process encompasses a focused teaching schedule in synchrony with calendar of events, along with information-communication technology [ICT] enabled class rooms, use of innovative teaching and learning methods, training of teachers in teaching / learning / evaluation, experiential learning (medical simulation, chair side teaching, tell-show-do. dental camps organized in rural areas & inter departmental interactions). The academic and administrative functions are integrated and automated to a large extent with the deployment of “E-Sakthi”: an Enterprise Resource Planning [ERP] campus solution customized for our Institution.

The evaluation of learning outcome is through continuous performance appraisal, internal assessments, class test, mock exams, University Examinations, etc. This enables us to identify & support underperformers and encourage advanced learners. Slow learners are given personal attention through the Mentor Program and remedial classes / open book type exams, while the advanced learners are encouraged to pursue their niche areas of interest in Dentistry, by participating in seminars, poster & paper presentations at various dental scientific

forums. Advanced learners are felicitated during the graduation day celebrations with awards instituted by the management. Through E-Sakthi: ERP every student's attendance, internal assessment marks, assignments are uploaded. The faculty, students and parents can access this. Parent-teacher meetings are arranged with the parents regularly to identify their problems and help to solve them.

The faculty members of the Institution are encouraged to pursue further studies, attend faculty development programs, present scientific papers and posters and published scientific articles, by way of sabbaticals, financial incentives and awards. These activities are coordinated with the support and advice of Scientific Academic Forum [SAF] and the Research Cell [RC]. Student/Staff progression is augmented through co-curricular and extra – curricular activities. Cultural and sports events, yoga classes, personality development programs and career guidance programs are organized in the Institution regularly. The success of the above practice is evident by the increase in number of University ranks, improvement in pass percentage (an average of 95-99% per year), number of scientific presentations and publications, and number of awards for scientific presentations achieved over the past 3 years.

Research is one of the top priorities of our Institution. Various research projects are being pursued and publication of the studies in various national and international journals by the faculty and students is encouraged by the Institution by means of providing facilities and incentives for presentation and publication (in the form of institutional sponsorship, special causal leave) Financial support is earmarked every year for research activities by the college management. The Institution has a separate Research Cell [RC] headed by a PhD scholar who is in charge for all research activities. The Research Cell also coordinates the Institutional Review Board (IRB) and an Ethical Committee [EC] to oversee research activities by the faculty and students. The Institution encourages and facilitates submission of proposals to funding agencies for research activities. Easy access to infrastructural facilities and library sources are available in the Institution. The faculty of the Institution has published more than 182 publications in international and national journals from 2010 till date. Our faculties are reviewers in reputed national and international journals. Some of the faculty has contributed chapters in textbooks.

We have exemplary faculties for teaching – learning process. We have a sprawling campus of 27.8 acres that houses the college and hospital building, staff quarters, guest house, boys and girls hostel, auditorium, Wi-Fi facility, canteen, indoor and outdoor sports facilities, gymnasium, ICT enabled class rooms, 700

bedded medical hospital, well maintained gardens and parking facility for patients, staff and students.

The College has a Hospital block and an Academic Block. The Hospital building has 9 Dental departments with 269 dental chairs, adequate pre-clinical laboratories, clinical areas, and patient waiting areas, seminar rooms with state of the art equipments. The Institution has provided facilities for indoor and outdoor sports.

The Institution has a spacious library houses around 4322 books, is spread over an area of 8700 sq.ft with seating arrangements 275 people along with fully automated and Wi-Fi facilities and well stocked with books, journals (50), CDs, DVDs (150) and periodicals to meet the changing needs of the students as well as faculty. There is library advisory committee that periodically looks into the needs of the library. The library is a member of 'EBSCO' consortium of The Tamil Nadu Dr.M.G.R.Medical University.

The Institution has an engineering section with a qualified engineers and adequate support staff for supervising and maintaining the infrastructure and equipments of the Institution. Budgetary allocation is made annually for maintenance and up gradation of infrastructure. A well-structured system (comprising Hospital Committee/ IQAC and HOD's) is in place for deciding the infrastructural requirements and timely implementation. Phased renovation and up gradation of all the 9 departments have been carried out in the last two years. A classroom complex with four ICT enabled classrooms with facilities like smart boards and Visualizers are made available. The Institution has two conference halls (air conditioned) with a capacity of 125 and 50 respectively. In addition we have an auditorium with all facilities and a seating capacity of 600 persons. All these are located in a separate Academic Block. The administration and examination section are fully computerized to handle the processes of admission, student information and examination process. All the departments are provided with computers, laptops, LCD projectors and specialty related software.

Information about the location, facilities and programs available, faculty information has been updated on the college handbook which is planned to be published every year and the same information is made available on the college website, which is updated regularly. The students are given opportunities to attend orientation programs, interactive sessions with the head of the Institution and teaching faculty where the feedbacks and suggestions are obtained from them. As an academic achievement the Institution has been consistently able to get excellent results with more than 95% - 99% pass percentage. Out of the 190 Distinctions announced by the Tamil Nadu Dr.M.G.R.Medical University, in the

past 4 years, our students have secured 53 distinctions. Students securing ranks, distinction and first class are rewarded suitable by management on Annual College day of the Institution every year. Career guidance lectures are conducted on a regular basis where experts and alumni of the Institution successful in various areas like dental practice; research and entrepreneurship are invited to the Institution for conductance of such programs. Grievance Redressal system, anti-ragging cell, gender sensitization committee are established and monitored by IQAC and these committees oversee students' grievances. Sports and cultural events are conducted annually (month of March) and also the students are encouraged to compete in various cultural fests at other Institutions. Health facilities like group accident insurance are provided for students and staffs.

IQAC has constituted various committees (17) to oversee the administrative and academic activities. The committees meet regularly on a schedule and chart out programs for the academic year. Feedbacks are collected, evaluated, and remedial measures are taken. An effective evaluation and assessment system is in place. Both teaching and non-teaching faculty are evaluated. Faculty appraisal forms are evaluated by Heads of the Departments, Principal and then by the Management.

Faculty and students are encouraged to present and publish articles and are rewarded on every Annual College day of the Institution. Various welfare schemes are provided for faculty and students. Decentralized administration and participative management are the hallmarks of our Institution.

Our Institution prides itself of many good practices that have resulted in quality dental education and community services. The infrastructure provided is adequate, well maintained and upgraded regularly. Efforts are made to maintain an eco-friendly campus with rainwater harvesting, well-maintained gardens. There has been consistent increase in number of scientific presentations and publications, number of University distinctions, Gold Medals, awards over the years. 90 continuing dental education programs have been organized over the past 4 years, including workshops for training of faculty in innovative teaching/learning/evaluation methods. Yoga & Archery classes are organized within the campus.

One among the core responsibilities of a dental college is to serve the community around it. In this regard, our Institution has done yeomen service through its community outreach programs providing free, regular, incremental dental care to urban as well as rural community.

“With this our Institution is continually enhancing the Quality of Education and contributing positively to the needs of the society, especially in the rural areas.”

SWOC ANALYSIS OF THE INSTITUTION

STRENGTHS AND OPPORTUNITIES	
<p>Strengths</p> <ul style="list-style-type: none"> • The Institute is under the aegis of ACMEC trust, which has more than 36 years of legacy in service to mankind and imparting quality education to underprivileged and needy person • The location of the Dental college and the hospital is easily accessible to the rural community, lends a hand to accomplish the Institution mission • Dental care is provided using latest technology with free of cost to the rural public. The spiritual devotees of the campus Temple enhances patient flow • Organizing Continuing Dental Education [CDE] programs, workshops, seminars and advanced learning programs for enhancing students learning experience • The Institution has an active Alumni Association [AA] which has contributed to development of the Institution • Extensive outreach community services are conducted on a weekly basis through School dental awareness program, Dental screening camps with a fully equipped mobile bus that has facilities for awareness programs, screening & treatment 	<p>Opportunities</p> <ul style="list-style-type: none"> • The emerging trends and changing needs of dental fraternity, has created new opportunities for the Institution to increase the number of PG courses offered and widen its scope for catering to more number of students pursuing higher dental education. • Ability to improve the current infrastructure to accommodate training and research requirements to be one between the contemporary clinical and research institutes. • Proposal to upgrade and increase working hours of the library to encourage the student to utilize the facilities to its fullest. • Increasing the number of satellite clinics with the motive of providing dental treatment in their respective locality. • Proposal of collaborations with Malaysian Dental Council & Sri Lanka Dental Council will enable students to pursue higher education and placements with an international exposure.

<p>facilities.</p> <ul style="list-style-type: none"> • Good patient strength enables the students to get good exposure in diagnosis and treatment of various dental diseases. • The location of Medical College & Hospital [MAPIMS] of the ACMEC Trust within the campus enables easy access for dental students to Medical Sciences and patients with plethora of illness. • College is practicing Total Quality Management [TQM] and is in the process getting ISO 9001:2008 certification, NAAC accreditation, NABH certification which shall strengthen customer confidence and scope for continual improvement 	
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WEAKNESS AND CHALLENGES	
<p>Weakness</p> <ul style="list-style-type: none"> • Research fund and grants from external sources has to be explored. • Commute from the nearby cities (Chennai and Pondicherry) for the teaching staff. 	<p>Challenges</p> <ul style="list-style-type: none"> • Lack of Diversity of students. • Lack of dental awareness among the rural population. • Lack of priority to dental treatment by the patients over daily livelihood issues.

SECTION B

PROFILE OF THE INSTITUTION

1. Profile of the Institution

(To provide information whichever is relevant to the HSI)

1. Name and Address of the Institution:

Name:	ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL, MELMARUVATHUR	
Address:		
City: CHEYYUR TALUK	Pin: 603 319	State: TAMIL NADU
Website: www.apdch.com , www.apdch.edu.in , Email: apdcollege@gmail.com ,		

2. For communication:

Designation	Name	Telephone with STD code / Mobile / Fax	Email
Principal/ Dean/ Director	Dr.S.Subramanya Sharma	O:044-27528082/27529628 M: 9444018930 F: 04427528081	drsharmaimplants@gmail.com
Vice Principal	Dr.N.Thilagavathi	O: 044-27528082/27529628 M: 9841091077	thilaka_n@live.com
Steering Committee/ IQAC Co-coordinator	Dr.K.Ramakrishnan	O: 044-27528082/27529628 M: 9383141338	ram_kanaga@yahoo.co.in

3. Status of the Institution:

- Autonomous College
- Constituent College
- Affiliated College
- State University
- State Private University
- Central University
- University under Section 3 of UGC (A Deemed to be University)
- Institution of National Importance
- Any other (specify)

✓

4. Type of University:

- Unitary
 Affiliating

5. Type of College:

- | | |
|--------------------------------------|-------------------------------------|
| Ayurveda | <input type="checkbox"/> |
| Dentistry | <input checked="" type="checkbox"/> |
| Homoeopathy | <input type="checkbox"/> |
| Medicine | <input type="checkbox"/> |
| Nursing | <input type="checkbox"/> |
| Pharmacy | <input type="checkbox"/> |
| Physiotherapy | <input type="checkbox"/> |
| Siddha | <input type="checkbox"/> |
| Unani | <input type="checkbox"/> |
| Yoga and Naturopathy | <input type="checkbox"/> |
| Others (specify and provide details) | <input type="checkbox"/> |

6. Source of funding:

- | | |
|---------------------|-------------------------------------|
| Central Government | <input type="checkbox"/> |
| State Government | <input type="checkbox"/> |
| Grant-in-aid | <input type="checkbox"/> |
| Self-financing | <input type="checkbox"/> |
| Trust | <input checked="" type="checkbox"/> |
| Corporate | <input type="checkbox"/> |
| Any other (specify) | <input type="checkbox"/> |

7. a. Date of establishment of the Institution: 10/06/2005 (dd/mm/yyyy)

b. In the case of university, prior to the establishment of the university, was it a/an

- | | | | | | |
|-------------------------|-----|--------------------------|----|--------------------------|---------------|
| i. Autonomous College | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | |
| ii. Constituent College | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | |
| iii. Affiliated College | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | |
| iv. PG Centre | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | NOTAPPLICABLE |
| v. De novo Institution | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | |
| vi. Any other (specify) | | | | | |

c. In the case of college,

The Tamilnadu Dr. M.G.R. Medical University

university to
which it is affiliated

8. State the vision and the mission of the Institution.

VISION:

The vision of the Institution is to emerge as a world class Institution in creating and imparting knowledge, providing students an unique learning experience in Dentistry with the state of the art technology that will empower students for the betterment of their own future and for the well being of the mankind.

MISSION:

- To render the services to the poor and needy population
- To provide meaningful higher education from undergraduate to post doctoral program, research and training
- To impart higher skills, experiences and specialized academic excellence to the students fostering, innovation and generating new knowledge.
- To create a rich and pleasant environment for studying, living and working, where education and research go hand in hand flourishingly.
- The mission of our Institution is to serve the underserved, learner centric quality dental education, quality patient oriented service, and community centered research, excellence in knowledge, skills, service, and strategic future oriented planning, which meets the national and global dental educational standards.

9. a. Details of UGC recognition / subsequent recognition (if applicable):

Under Section	Date, Month and Year (dd/mm/yyyy)	Remarks (If any)
i. 2(f)*	NOT APPLICABLE	
ii. 12B*		
iii. 3*		

* Enclose the certificate of recognition, if applicable

b. Details of recognition/approval by statutory/regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE, etc.)

Under Section/clause	Day, Month and Year (dd/mm/yyyy)	Validity	Program/Institution	Remarks
i. Section 10 of the Dentist Act 1948 Ministry of Health and Family Welfare, Govt. of India Gazette Notification	15-02-2010	Permanent	BDS	Recognition of BDS degree (100 seats)
ii. Continuation of provisional affiliation by TN MGR Medical University. Proc.No. Affln.IV(3/08074/2013), dated:	2013-2014 AY	Renewal	BDS	100 seats
iii. No. V.12017/43/2013-DE,GOI,MHFW,NewDelhi. Dated: 7.4.2014	2013-2014 AY	Permanent	MDS	6 specialties
iv. Proc.no:Afln.IV(2)/23689/2009 Letter of consent of affiliation by TN MGR Medical University. Dated: 08.10.2014		Permanent	MDS	6 specialties
Letter of Continuation of Provisional Affiliation for MDS. Proc.no:Afln.IV(2)/ 23689/2009: Dated 08-10-2014	2014-2015 AY	Renewal	MDS	6 specialties

(Enclose the Certificate of recognition/approval)

10. Has the Institution been recognized for its outstanding performance by any national / international agency such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO, etc.?

Yes No

If yes, name of the agency
 Date of recognition: (dd/mm/yyyy)
 Nature of recognition

11. Does the Institution have off-campus centres?

Yes No

If yes, date of establishment : (dd/mm/yyyy)
 date of recognition by relevant statutory body/ies:
 (dd/mm/yyyy)

12. Does the Institution have off-shore campuses?

Yes No

If yes, date of establishment : (dd/mm/yyyy)
 Date of recognition by relevant statutory body/ies:
 (dd/mm/yyyy)

13. Location of the campus and area:

	Location *	Campus area in acres	Built up area in sq. mts.
i. Main campus area	Rural	27.8 acres	13750 sq. mts
ii. Other campuses in the country	NIL		
iii. Campuses abroad	NIL		

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, any other (specify))

If the Institution has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

14. Number of affiliated / constituent Institutions in the university

Types of Institutions	Total	Permanent	Temporary
Ayurveda	NOT APPLICABLE		
Dentistry			
Homoeopathy			
Medicine			
Nursing			
Pharmacy			
Physiotherapy			
Siddha			
Unani			
Yoga and Naturopathy			

Types of Institutions	Total	Permanent	Temporary
Others (specify and provide details)			

15. Does the University Act provide for conferment of autonomy to its affiliated Institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University.- **NOT APPLICABLE**

Yes No Number

16. Furnish the following information:

Particulars	Number
a. Accredited colleges by any professional body/ies	DCI
b. Accredited course / department by any professional body/ies	
c. Affiliated colleges	TNDRMGRMU
d. Autonomous colleges	
e. Colleges with Postgraduate Departments	
f. Colleges with Research Departments	
g. Constituent colleges	
h. University Departments	
Undergraduate	
Post graduate	
Research centres on the campus and on other campuses	
i. University recognized Research Institutes/Centres	

17. Does the Institution conform to the specification of Degrees as enlisted by the UGC?

Yes No

If the Institution uses any other nomenclatures, specify.

18. Academic programs offered and student enrolment: (Enclose the list of academic programs offered and approval / recognition details issued by the statutory body governing the program)

Programs	Number of Programs	Number of students enrolled
UG	BDS - 01	100

Programs	Number of Programs	Number of students enrolled
PG	MDS - 06	14
DNB		
Integrated Masters		
Integrated Ph.D.		
PharmD.		
M.Phil.		
Ph.D.		
Certificate		
Diploma		
PG Diploma		
D.M. / M.Ch.		
Sub / Super specialty Fellowship		
Any other (specify)		
Total	07	114

19. Provide information on the following general facilities (campus-wise):

- Auditorium/seminar complex with infrastructural facilities Yes No
- Sports facilities
 - * Outdoor Yes No
 - * Indoor Yes No
- Residential facilities for faculty and non-teaching staff Yes No
- Cafeteria Yes No

- Health centre
 - * First aid facility Yes No
 - * Outpatient facility Yes No
 - * Inpatient facility Yes No
 - * Ambulance facility Yes No
 - * Emergency care facility Yes No
 - * Health centre staff
 - Qualified Doctor Full time
 - Part time
 - Qualified Nurse Full time
 - Part-time

- Facilities like banking, post office, book shops, etc. Yes No

- Transport facilities to cater to the needs of the students and staff Yes No

- Facilities for persons with disabilities Yes No

- Animal house Yes No

- Incinerator for laboratories Yes No
- Power house Yes No

- Fire safety measures Yes No

- Waste management facility, particularly bio-hazardous waste Yes No

- Potable water and water treatment Yes No

- Any other facility (specify).

20. Working days / teaching days during the past four academic years:

	Working days				Teaching days			
	10 -11	11-12	12-13	13-14	10-11	11-12	12-13	13-14
Number stipulated by the Regulatory Authority	260	260	260	260	245	245	245	245
Number by the Institution	263	264	260	263	248	249	245	248

(‘Teaching days’ means days on which classes/clinics were held. Examination days are not to be included.)

21. Has the Institution been reviewed or audited by any regulatory authority? If so, furnish copy of the report and action taken there upon (last four years).

Yes, TNDRMGRMU & DCI on an annual basis for continuation of Provisional Affiliation. [*Refer: 9-b*]

22. Number of positions in the Institution:

Positions	Teaching faculty						Non-teaching staff	Technical staff
	Professor	Associate Professor/Reader	Assistant Professor	Lecturer	Tutor / Clinical Instructor	Senior Resident		
Medical Staff Sanctioned by the DCI (Recruited) (Yet to recruit)		9		22			91	24
		9		22				
		NIL		NIL				
Dental Staff Sanctioned by the DCI (Recruited) (Yet to recruit)	6	13		40	NIL			
	17	6		19	25			
	NIL	NIL		NIL	NIL			
Sanctioned by the Management/ Society or other authorized bodies Recruited Yet to recruit								
Stipulated by the regulatory authority								

Cadre ratio Recruited Yet to recruit									
Number of persons working on contract basis									

23. Qualifications of the teaching staff :

Highest Qualification	Professor		Associate Professor /Reader		Assistant Professor		Lecturer		Tutor /Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
Permanent teachers												
D.M./ M.Ch.												
Ph.D./D.Sc./D.Litt/ M.D./ M.S.						✓						
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS. , MPT, MPH, MHA)	✓	✓	✓	✓	✓	✓						
AB/FRCS/FRCP/ MRCP/MRCS/FD SRCS												
M.Phil.												
UG (BDS)							✓	✓				
Temporary teachers												
D.M./ M.Ch.												
Ph.D./D.Sc./D.Litt/ M.D./ M.S.												
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS. , MPT, MPH, MHA)												
AB/FRCS/FRCP/ MRCP/MRCS/FD SRCS												
M.Phil.												
UG												

Highest Qualification	Professor		Associate Professor /Reader		Assistant Professor		Lecturer		Tutor /Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
Contractual teachers												
D.M./ M.Ch.												
Ph.D./D.Sc./D.Litt/ M.D./ M.S.												
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)												
AB/FRCS/FRCP/ MRCP/MRCS/FD SRCS												
M.Phil.												
UG												
Part-time teachers	NA											
D.M./ M.Ch.												
Ph.D./D.Sc./D.Litt/ M.D./ M.S.												
PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA)												
AB/FRCS/FRCP/ MRCP/MRCS/FD SRCS												
M.Phil.												
UG												

24. Emeritus, Adjunct and Visiting Professors.

	Emeritus		Adjunct		Visiting	
	M	F	M	F	M	F
Number	NIL					

25. Distinguished Chairs instituted:

Department	Chairs
----	---

26. Hostel

- * Boys' hostel ✓
 - i. Number of hostels -1No
 - ii. Number of inmates -80
 - iii. Facilities – Reading and Recreation Hall
- * Girls' hostel ✓
 - i. Number of hostels -1No
 - ii. Number of inmates - 283
 - iii. Facilities – Reading and Recreation Hall
- * Overseas students hostel -NIL
 - i. Number of hostels
 - ii. Number of inmates
 - iii. Facilities
- * Hostel for interns ✓
 - i. Number of hostels – 1 No
 - ii. Number of inmates- 80 Nos
 - iii. Facilities -Reading and Recreation Hall
- * PG Hostel ✓
 - i. Number of hostels -1No
 - ii. Number of inmates -1No
 - iii. Facilities - Reading and Recreation Hall

27. Students enrolled in the Institution during the current academic year, with the following details:

Students	UG	PG			Integrated Masters	M.Phil	Ph.D	Integrated Ph.D.
		PG	DM	MCH				
	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	
From the state where the Institution is located	34-M 66-F	7-M 7-F	--	--	--	--	--	--
From other states	NIL							
NRI students								
Foreign students								
Total	34-M 66-F	7-M 7-F	--	--	--	--	--	--

*M-Male *F-Female

28. Health Professional Education Unit / Cell / Department

- Year of establishment - 2013 Scientific Academic Forum [SAF]
- Number of continuing education programs conducted (with duration) - 49Nos
 - * Induction – 11
 - * Orientation -
 - * Refresher – 33
 - * Post Graduate - 5

29. Does the university offer Distance Education Programs (DEP)?

Yes No

If yes, indicate the number of programs offered.

Are they recognized by the Distance Education Council?

30. Is the Institution applying for Accreditation or Re-Assessment?

Accreditation Re-Assessment
 Cycle 1 Cycle 2 Cycle 3 Cycle 4

31. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4)

Cycle 4: (dd/mm/yyyy), Accreditation outcome/Result

Cycle 3: (dd/mm/yyyy), Accreditation outcome/Result

Cycle 2: (dd/mm/yyyy), Accreditation outcome/Result

Cycle 1: (dd/mm/yyyy), Accreditation outcome/Result

* Enclose copy of accreditation certificate(s) and peer team report(s)

32. Does the university provide the list of accredited Institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university. **NOT APPLICABLE**

33. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).

IQAC 15/09/2014

AQAR (i) (dd/mm/yyyy)
 (ii) (dd/mm/yyyy)
 (iii) (dd/mm/yyyy)
 (iv) (dd/mm/yyyy)

34. Any other relevant data, the Institution would like to include (not exceeding one page).

SECTION C

CRITERION WISE ANALYTICAL REPORT

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning, Design and Development

1.1.1 Does the Institution have clearly stated goals and objectives for its educational program?

Yes, Adhiparasakthi Dental College & Hospital, with a vision to excel in all endeavors strives to create a milieu of holistic development for the successful transformation of a young adult to a responsible, respected, reputed professional in the field of Dentistry, thereby contributing to the society and the nation in a productive manner.

The ethos of our Institution is embedded in ensuring that Science and Spirituality are two facets of a person's holistic growth as a professional & human being by doing what it takes to ensure these ideals. Some of these are reflected in our goals and objectives outlined by the Management and being implemented over the past few years. Some of these goals are:

- To help the students to understand the nuances of the profession in emerging as a novel personality to care for the community
- To ensure the students are prepared to face challenges not only by teaching but also through interactive learning and hands on sessions both on models and in the clinical scenario (simulated interactive pedagogy).
- To prepare the student to meet future challenges in the profession and to be role models in the society.
- Training programs are structured such as that it ensures the students imbibe and assimilate the best practices on par with the global standards.
- Comprehensive dental care and outreach programs to ensure prompt and free dental care to all sections of the population.

1.1.2 How are the Institutional goals and objectives reflected in the academic programs of the Institution?

The Institution follows an academic program in accordance with the

regulations of the Tamilnadu Dr. MGR Medical University [TNDRMGRMU] Chennai, Tamilnadu state and the Dental Council of India [DCI], New Delhi. However, the following refinements have been made to include goals and objectives of the Institution and help impart an integrated system of dental education and training to our students.

The Institution has a well-established protocol and processes in place for effective diagnosis and management of Oral diseases affecting the community. Well-developed infrastructure and expertise help the patients in availing the best treatments without an associated economic burden. All stakeholders in the Community have welcomed this.

Regular school oral health programs, screening and treatment camps in surrounding villages (75 kms. radius around our Institution) are carried out on a weekly basis. This ensures the needs of the community are met and exposes the students to regional needs and provides a platform for the students to learn and refine their learning in an experiential manner. This helps in developing our communication skills and translates our knowledge and skills in a productive manner to the underprivileged populace.

The syllabus includes a comprehensive volume of information concerning the dental science and its allied subjects, which is imparted to the students through theoretical and clinical exposure in a structured manner. The Institution encourages use of innovative teaching / learning methods comprising quiz programs, problem based learning and evidence based dentistry.

The curriculum is implemented such that students are motivated to enter into the arena of research; a research cell is established to help graduate, postgraduates and faculty to actively pursue research.

Continuing Dental Education programs and enrichment courses, especially on recent global advances for faculty and student development are done periodically. Further, training on soft skills, holistic development and skill enhancement are done for all staff and students through workshops, guest lectures and dedicated programs.

- 1.1.3 Does the Institution follow a systematic process in the design, development and revision of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

Yes, the Institution follows a systematic process in the design, development, revision & implementation of the curriculum in accordance with the guidelines from the TNDRMGRMU and DCI.

The Institution is affiliated to the TNDRMGRMU and is recognized by

the DCI for undergraduate programs (2010) and has been permitted to start postgraduate programs from the academic year 2014-2015 onwards. It follows the curriculum based on the Regulations of DCI and TNDRMGRMU.

Revision of Curriculum:

Feedback is obtained from students and faculty on the curriculum periodically. The results are discussed and deliberated by the Academic Cell and the IQAC and Institutional Board of Studies [IBS]. The obtained suggestions are communicated to the TNDRMGRMU & DCI for incorporation, if feasible.

1.1.4 How does the curriculum design and development meet the following requirements?

- * Community needs: as a part of the community service program the Institution arranges school oral health programs on a regular basis program to educate children about good oral hygiene habits and the importance of dental health and inculcate healthy oral habits at an early age. Around 50 school camps in and around Melmaruvathur have been conducted on a weekly basis over the past few years. Regular screening and basic dental treatment camps are being done on a weekly basis to ensure that dental awareness and best practices of oral health care & delivery reach the remote villages and underprivileged society.
- * Two satellite centers have been established in nearby villages to meet the dental treatment needs of the local community. Four more centers will be started in the next calendar year.
- * Professional skills and competencies: during the first 2 years of their course, students learn and practice dental and medical procedures on models simulating the oral cavity and human body. Subsequently, in the 3rd, 4th year and Internship programs, they are exposed to patient care and practice management. During the clinical phase of the course, supervising faculty continually monitors the students and their performance is evaluated and feedback is provided. The students develop their practical skills using the state of art technology and instrumentation along with hands-on experiences, which helps them to develop professionalism and competency to excel in their studies.
- * Continuing dental education programs [CDE programs] and

workshops are organized regularly to update the knowledge / skills of the faculty and postgraduate students. In the past two years many such programs have been conducted.

- * Communication skills of the students are honed through several modes including discussions, live demonstrations, hands-on experiences on models and patients, project works, personality development programs. Two programs on patient management, personality development have been conducted.
- * Soft skills training for faculty and students helps them to focus on delivering optimum care to their patients. This helps them to improve their interpersonal relationships with all stakeholders (students, parents, patients, other staffs, society) thus creating a congenial atmosphere for a healthy and harmonious working environment. This also helps in developing and embedding good value systems.
- * Research in thrust / emerging areas: one of the Institutional goals is promotion of Research and related activities for enhancing knowledge and clinical solutions about best practices, evidence based dentistry and the recent advances; thereby keeping abreast of global competencies. The Institution supports and encourages these activities through seed money by the ACMEC Trust, MASM Trust and Institutional funding. We plan to get more funding by approaching University; state and national levels agencies for future projects. Research projects / dissertations are mandatory for all postgraduate students. The undergraduates and faculty are actively encouraged to carry out short-term research through the establishment of a separate Research Cell [RC]. Many projects have been initiated and are under active review by the Institutional Review Board [IRB] and the Institutional Ethics Committee [IEC]. The Scientific Academic Forum [SAF] interacts and collates and directs the research and academic activities of all concerned to the Research Cell and IRB.
- * Innovation: the current curriculum followed by the Institution facilitates innovation based learning and evidence-based dentistry. Faculty development programs and refresher workshops are organized to hone the teaching skills and keep them updated on current global trends. Institution has sponsored three programs for Training the Trainers [TOT] and two programs on Research Methodology and Biostatistics conducted by the TNDRMGRMU and SRM Dental College, Ramapuram. Students are motivated to develop innovative / newer techniques for spreading awareness of

oral health in the form of board posters, models, puppet shows, etc., to impart oral health education for children and adults on oral diseases afflicting the rural population.

- * Employability: the curriculum has been designed to provide sufficient theoretical and clinical skill exposure to students thereby boosting their confidence and hence, provide ample employment opportunities. Alumni of our Institution have joined postgraduate programs, government service and are also pursuing allied courses in health care management in addition to many who are successful clinical practitioners. The Institution has conducted 2 career guidance counseling workshops and Opportunities for graduating Dentists.

- 1.1.5 To what extent does the Institution use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the Institution been instrumental in leading any curricular reform, which has created a national impact?

The Institution is affiliated to the TNDRMGRMU and hence is mandated to adopt the curriculum designed by the University. TNDRMGRMU has formulated the curriculum based on the regulations laid down by the Dental Council of India [DCI]. The Institution has a Board of Studies [IBS] that is a part of the apex Academic Cell, which collects and forwards feedback from students and faculty to the University for consideration in feasibility and implementation. The Institution plans to implement Common Grade Point Averages [CGPA] system for all curricular and co-curricular activities of the students, ensuring uniformity in evaluation and assessment of educational outcomes and also gain curricular flexibility if the statutory bodies & their regulations provide for in future.

- 1.1.6 Does the Institution interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the Institution benefitted through interactions with the stakeholders?

Yes, the curriculum revision process is carried out in accordance with the various stakeholders. This includes obtaining feedback regarding current curriculum and its review and subsequent submission for approval and implementation. Inputs and feedback received from faculty, students, alumni and peers in different specialties are analyzed and submitted to the University through the Board of Studies [IBS].

- 1.1.7 How are the global trends in health science education reflected in the curriculum?

The Institution encourages allied departments to conduct conferences, CDE programs, and workshops with varied themes pertaining to global advances in dental health care and evidence-based dentistry. Reputed National Speakers and Experts are invited to conduct and share their knowledge, skills and erudition and their feedback is forwarded to the University [TNDRMGRMU].

- 1.1.8 Give details of how the Institution facilitates the introduction of new programs of studies in its affiliated colleges.

Not Applicable as our Institution is affiliated to TNDRMGRMU.

- 1.1.9 Does the Institution provide additional skill-oriented programs relevant to regional needs?

Yes, the Institute focuses on additional skill development of its students and faculty. The following programs are envisaged towards this endeavor.

- Basic Life Support [BLS] course, First Aid & Cardio-pulmonary Resuscitation [CPR] courses for general public - volunteers, Airway management, Advanced Cardiac Life Support [ACLS] course, etc., in collaboration with TACT Academy, Chennai
- Fellow Program in Dental Implantology – in collaboration with Aesthetic Implant Academy [NTICE], Bangalore
- Certificate Course in Dental Laser Therapy – Preparatory course, in collaboration with Indian Academy of Laser Dentistry [IALD], Pune
- Internal Quality Auditors program, for Total Quality Management Systems – in collaboration with Creative Management Consultants, Chennai
- Tobacco Cessation Trainers program – Tobacco Cessation Initiative – in collaboration with Indian Dental Association
- Dental Camps in collaboration with MASM Trust, Rotary Club, Lions Club, etc., are conducted to spread awareness and good dental practices to the underprivileged and economically weaker sections of the rural society. This helps the students to understand the impact of socio-economic disparities on people and the need for taking dental care to the rural people

thereby improving their Quality of Life. The Institution has conducted more than 100 camps in the last 4 years.

1.1.10 Explain the initiatives of the Institution in the following areas:

- * Behavioral and Social Science: Psychology – its study and deployment in interpersonal relationships is an integral part of clinical subjects taught in the undergraduate program, such as: Pedodontics & Preventive Dentistry, Orthodontics, Public Health Dentistry, Prosthodontics, and Oral Medicine. This enables the students to understand the patient needs and manage them – particularly people with special needs.
- * The complex relationship between stress and its effects on Disease and Health is well established. This is portrayed in the current trend of Lifestyle disease / disorders that are prevalent in the society today. Addressing these issues in a structured manner helps in early identification and referral to professional experts for optimum management. To implement these measures, we have taken efforts to conduct lectures on positive psychology; youth awareness and work-life balance in disease prevention are held periodically. Public Health Dentistry imparts knowledge and skill sets directed towards understanding and educating the society towards their psycho-socio-economic needs, medico-legal implications of diseases and these are practically implemented when the students attend dental health camps and school dental health camps.
- * Medical Ethics / Bio Ethics / Nursing Ethics: Medical Ethics is taught extensively during the graduate program, CDE programs and refresher programs for postgraduates and faculty are held regularly. It's our routine practice to obtain a written informed consent from all our patients and parents in case of minors, after explaining the implications and consequences of dental care and the limitations / complications that could arise out of dental treatments. Explaining to the patients in their native tongue does this and after they have understood the treatment outcomes their consent for further care is recorded in the presence of a witness (where appropriate). Also, the Institution has an Institutional Review Board and Institutional Ethics Committee that oversees research activities by all stakeholders. The anonymity of patients and confidentiality agreement of a doctor-patient relationship are sacrosanct and all efforts are made to ensure the same.
- * Practice Management towards curriculum and/or services: The

Institution strives to manage all curricular activities and clinical activities with the following measures:

- Access, training and provision of Information Technology enablers, including computers, peripherals, hardware and software designed specifically for use in a teaching Institution.
 - Planning, Implementation and Processing of Data in digital formats compatible with academic and clinical needs through “E-Sakthi” – an Information Technology Enabler – Enterprise Resources Planning Program [ERP-Campus Solution] that is customized for the needs of our Institution.
 - In the pursuit of delivering value to all stakeholders, we are combining deep knowledge of the local environments, qualitative research and grass-root level intelligence collection ability with expertise on information discovery technologies, business analytic and enterprise management systems.
 - Info gathering-Communication using Technology through – APDCH Website – Establish gateway to global citizens, include Students, Parents, Associates, Governing bodies and Global Institutes. Interactive website with information powerhouse with interactive capability. Main features include Student Login, Alumni access, ERP Access, Blogs, ISO&NAAC and related information etc., E-Sakthi: ERP – Technology assessment / upgrade and Improvement side, plan to Implement Tabs – Technology enabled Learning and Wi-Fi – to enable Students/ staff to have continuous access to information 24x7, 365 days.
 - Orientation to Research: Research projects in dissertation format are mandatory as per DCI and TNDRMGRMU University regulations. Further graduate program students and Faculty are actively encouraged to conduct research to promote evidence-based dentistry. Faculty is also mandated to publish at least 2 publications in international reputed, indexed journals of their department / inter-departmental work.
- * Rehabilitation: Several initiatives have been proposed to rehabilitate our patients suffering from habitual and debilitating diseases of the oral region: thereby improving their Quality of Life. These include:
- Patient counseling services in all departments to emphasize

the ill effects of deleterious oral habits and motivation for quitting these habits.

- Start a Tobacco Cessation Clinic, in the department of Public Health Dentistry
- Rehabilitation of lost oral & facial tissues through prosthetic replacement of form and function by the department of Prosthodontics and Dental Implantology.

* Ancient scriptural practices: Not Applicable

* Health Economics: The ACMEC Trust and the Institutional management have made all treatment procedures to be delivered free of cost in all departments. Only cosmetic, elective procedures are charged on a nominal basis. Prior to delivering dental care the treatment costs (if any) are discussed at length with the patients to enable them make an informed choice on the range of care offered. They are also given an option for budgeting their finances while electing to undergo cosmetic, high value procedures.

* Medico legal issues:

- Informed written consent is obtained from all patients before initiation of treatment or inclusion in any research projects. The patients' Rights and Responsibilities are prominently displayed in English and Local Language. A written Patient Data Record (patient case record) is maintained by the Medical Records Department [MRD] of our Institution.
- An Institutional Review Board is established in our Institution to oversee ethical and safe practices during research. All projects need to mandatorily receive approval from IRB & IEC; especially when these projects involve patients and ensure confidentiality / anonymity of patients personal / health records and prevent harm.
- Orientation and refresher workshops are conducted on the Medico-Legal issues and Ethics of patient care and research.

* Enhancement of quality of services and consumer satisfaction: Suggestion / Grievance boxes are installed in the Institution to obtain feedback from patients. Patients are encouraged to give feedback on structured feedback forms available at the Hospital reception in two languages. These feedbacks are frequently analyzed and feasible suggestions are implemented by the Management to improve patient care services. Grievances are addressed promptly, proper independent enquiry is done and the Redressal mechanisms are activated.

1.1.11. How does the Institution ensure that evidence based medicine and

clinical practice guidelines are adopted to guide patient care wherever possible?

The paradigm of imparting dental education has shifted from anecdotal & experiential learning to evidence based learning methods that are scientifically proven to be conforming to global best practices and provide opportunities for fostering best practices in Dental Health Care delivery. These updates are implemented based on the University curriculum, CDE programs, peer review, publications by faculty and the regular conduct of journal club sessions for postgraduate students. All departments actively strive to implement these global practices in diagnostics and treatment delivery using the newer technologies, knowledge & skills obtained by them through constant efforts to update their competencies. The Institution encourages faculty to participate in programs, conferences, workshops & research at the national & international levels so they can come back and share with all stakeholders.

1.1.12. What are the newly introduced value added programs and how are they related to the internship programs?

Our Institution is in the process of implementing and imparting the following programs & courses that would add value to the learning and development of the intern into a competent dental professional.

- Various departments at our Institution conduct Continuing Dental Education Programs and Hands-on workshops 4 times annually. Till date about 15 programs have been held.
- Seminar presentations by the students
- Scientific paper and Poster presentation at State, National and International level conferences by students and faculty
- Posting of Interns at Peripheral Satellite Dental Clinics for 3 months period
- Simulation based training in starting an intravenous line, Basic Life Support, use of AED devices. We are among the pioneers to start an exclusive Simulation Center in a Dental Institution and plan to provide simulation and haptics based training for all students in a phased manner.
- Health talks
- Short term research projects
- Hands-on courses

1.1.13. How does the Institution contribute to the development of integrated learning methods and Integrated Health Care Management?

a) Vertical and horizontal integration of subjects taught: Clinico-pathological conferences are conducted for faculty and students of multiple departments to ensure comprehensive diagnosis and ensuring implementation of treatment plans and also audit the treatment outcomes. The subjects taught in the first two years of undergraduate program and the first year of postgraduate program helps to understand the workings of the Human body and the Oro-facial systems in detail and is correlated with the clinical models through group discussions, clinical audits, case studies. This helps the student to translate the didactic learning into practical applications beneficial to the patients.

b) Problem based Learning (PBL): the Institution encourages the concept of PBL wherein students learn about a condition / subject / topic through the experience of problem solving. Case discussions are frequently held (clinical hours – chair side) during which the diagnostic challenges and the optimal therapeutic measures are analyzed and understood. The goals are to help students develop flexible knowledge, effective problem solving skills, self-directed learning, effective collaboration skills and intrinsic motivation.

c) Integration of subjects taught with their clinical application:

To ensure integration of basic medical and dental sciences is translated to clinical science applications the following measures are adapted:

- * Clinical Society Meetings (monthly) and Journal club (weekly) are held for final year students & Interns of the undergraduate program and the postgraduate students and faculty respectively.
- * Subject seminars are conducted bimonthly in all subjects of PG curriculum
- * Interns are posted at the peripheral satellite centers to understand the regional needs and apply this knowledge to arrive at comprehensive solutions for oral health diseases and disorders.
- * Integration of different systems of health care (Ayurveda, Yoga, Unani, Homeopathy, etc.) in the teaching hospital: Currently only conventional allopathic dental medicine is practiced. The faculties are encouraged to initiate and sustain in introducing complementary systems of medicine, ensuring a holistic approach to human disease states and their management.

1.1.14. How is compatibility of programs with goals and objectives achieved with particular reference to priority of interface between Public Health, Medical Practice and Medical Education?

Reviewing the goals and objectives of the Institution to ensure the

compatibility of patient care and education are carried out annually before the start of the academic year. This is done through Institutional Board of Studies (after receiving inputs from all stakeholders, SAF & Academic Cell) and the Management Review Meeting [MRM]. The MRM annually reviews and revises the programs as per the feedback received and also consider implementing new programs that would help us keep updated on current best practices. The staffs and students actively engaged in organizing and conducting social awareness programs and oral health awareness programs. This is done through the observation of specific days, such as; AIDS awareness day, Dentist Day, Oral Health Week, National Tooth brushing Day, Oral Hygiene Day, Anti-Tobacco Day, Diabetic Week, etc.

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

* Programs offered on campus :

The programs offered by the Institute are mentioned below.

Sl.No.	Type of Course	Number of Courses / Specialization	Course Description
01	Graduate Course	01	Bachelor of Dental Surgery – BDS
02	Post Graduate Course	06	Master of Dental Surgery – MDS <ul style="list-style-type: none"> • Oral & Maxillofacial Surgery • Periodontics and Implantology • Prosthodontics and Implantology • Conservative Dentistry and Endodontics • Orthodontics and Dentofacial Orthopedics • Oral Pathology and Dental Microbiology
TOTAL NUMBER OF COURSES: 7			

* Overseas programs offered on campus: NIL

* Programs available for colleges/students to choose from:

- BDS/MDS/Certificate courses

1.2.2 Give details on the following provisions with reference to academic flexibility: N/A

a. Core options : As offered by TNDRMGRMU

- b. Elective options : Certificate courses (refer: 1.2.1)
- c. Bridge course : Not applicable
- d. Enrichment courses : Offered to students and faculty periodically in all specialties
- e. These include : Workshops, CDE programs Conferences, Personality development program, Training programs for Technology up gradation & Career Guidance lectures
- f. Credit accumulation and Transfer facility : Option not offered by TNDRMGRMU
- g. Courses offered in modular form : As per TNDRMGRMU norms
- h. Lateral and vertical mobility within and across programs, courses and disciplines and between higher education Institutions : Not applicable
- i. Twinning programs : Not applicable
- j. Dual degree programs : Not applicable

1.2.3 Does the Institution have an explicit policy and strategy for attracting students from?

- * Other states,
- * Socially and financially backward sections,
- * International students?

Yes, all programs are open to students from all over India as well as International students, subject to compliance with the eligibility requirements prescribed by the Dental Council of India, Tamilnadu Dr. MGR Medical University & Tamilnadu Private Professional Colleges Association – Health Sciences [TNPPCA – HS]. The college does not do direct admissions, it is allotted 65% of UG seats by the State Government, 35% by the TAMILNADU PRIVATE PROFESSIONAL COLLEGES ASSOCIATION - HEALTH SCIENCES [TNPPCA-HS]. For the PG program, the State Government allots 50% of the seats and the rest are allotted by TAMILNADU PRIVATE PROFESSIONAL COLLEGES ASSOCIATION - HEALTH SCIENCES [TNPPCA-HS]. The rules and regulations set forth by the State Government and above-

mentioned statutory bodies are followed and are published in their prospectus. The important dates are publicized through our Website.

Concessions in fees are provided to students based on Government regulations (First Graduate Scholarship, BC/MBC scholarships, SC/ST Scholarships, Minority Scholarship & Private Scholarship). In addition the ACMEC Trust offers Scholarship to deserving economically under-privileged students to help them pursue higher studies.

- 1.2.4 Does the Institution offer self-financing programs? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programs?

The Institution comes under self-financing category and does not receive financial assistance from the State Government or DCI.

Concessions in Scholarships are provided to students from socio-economically weaker sections of the population.

Policies regarding admissions, fee structure, teacher qualification and salary are in compliance with the regulations of Selection Committee of Tamilnadu State Government, TAMILNADU PRIVATE PROFESSIONAL COLLEGES ASSOCIATION - HEALTH SCIENCES [TNPPCA-HS] and DCI.

Teacher qualifications are as per DCI regulations and uniform salary structure is followed as per UGC norms.

- 1.2.5 Has the Institution adopted the Choice Based Credit System (CBCS) / credit based system? If yes, for how many programs? What efforts have been made by the Institution to encourage the introduction of CBCS in its affiliated colleges?

No, not permitted by the University & DCI norms. However, we wish to introduce a uniform grading system based on CGPA for all academic and co-curricular activities from the next academic year to ensure parity and transparency in assessment and evaluation of student performance and reporting.

- 1.2.6 What percentage of programs offered by the Institution follow:

- * Annual system : UG & PG - 100%
- * Semester system : Not available

* Trimester system : Not available

1.2.7 How does the Institution promote multi/inter-disciplinary programs?
Name a few programs and comment on their outcome. :

Institution supports and encourages departments to conduct periodic Clinico-pathological meetings, CDE programs, and Inter-disciplinary department meetings, School dental health programs, Satellite dental clinics, screening camps for identifying and providing treatments for oro-facial deformities (clefts) and diseases such as Oral Cancer. UG and PG research programs enable integration between basic sciences and clinical medicine/clinical dentistry.

1.2.8 What programs are offered for practicing health professionals for skills training and career advancement?:

The following programs are available for students and staff to enhance their skills and knowledge and help in career advancement. These include:

- Lectures on recent advances in diagnosis, treatments for oral diseases.
- Lectures on recent technological advances in equipments and gadgets that are used for dental practice.
- Hands-on workshop by all departments on a regular basis (bi-annual)
- Training in Basic Life Support / CPR technique
- Career guidance by practicing clinicians, professionals employed in various organizations (hospitals, industry, allied Institutions and alumni of the college)
- Lectures on career opportunities all around the globe by experts who have qualified from those countries.

1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the Institution reviewed and upgraded for making it socially relevant and/or skill oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

The Institution obtains feedback from all stakeholders with respect to curriculum revision and collated and deliberated by the Institutional Board of Studies. The recommendations are forwarded to the TNDRMGRMU. Based on such recommendations received from us and

other colleges affiliated to this University, the University revises and updates the curriculum in consultation with the DCI once in 4-5 years.

1.3.2 During the last four years, how many new programs were introduced at the UG and PG levels? Give details:

Multi/inter-disciplinary : Post graduate programs in 6 specialties

- * Oral & maxillofacial surgery
- * Periodontics & Implantology
- * Prosthodontics & Implantology
- * Conservative Dentistry & Endodontics
- * Orthodontics & Dentofacial Orthopedics
- * Oral Pathology & Dental Microbiology

- * Programs in emerging areas : Certificate Courses in
 - Dental Implantology,
 - Basic Life Support & CPR
 - Dental Lasers

1.3.3 What are the strategies adopted for the revision of the existing programs? What percentage of courses underwent a syllabus revision?

Stakeholders' inputs and feedback are collected, collated and discussed by the IBS and the recommendations are forwarded to the TNDRMGRMU for consideration in their Academic Council. The university revises about 5% of the syllabus.

1.3.4 What are the value-added courses offered by the Institution and how does the Institution ensure that all students have access to them?

Yes, the Institution has introduced a few courses for value addition for the students (refer: 1.2.1 for details). The norms for pursuing these courses are as per the guidelines outlined by the Academy / Organization that is offering this course in affiliation with our Institution.

1.3.5 Has the Institution introduced skills development programs in consonance with the national health programs?

The Institution plans to introduce:

- Tobacco cessation clinic
- Screening and treatment clinics for Oral Cancer and Pre-cancer prevention
- Special Needs clinic
- Oro-facial Pain clinic
- CPR training and BLS for public / volunteers from allied specialties & sister Institutions

1.3.6 How does the Institution incorporate the aspects of overall personality development addressing physical, mental, emotional and spiritual well being of the student? :

The credo of ACMEC Trust is to merge Spirituality and Science in a fashion where the student transforms to a good human being whose growth and development is based on inculcating good value systems and character building and the belief that service to society is service to GOD. With these ideals, the management has provided outdoor and indoor facilities for development of physical and mental capabilities (sports arena, gym, yoga, meditation halls, etc.). Soft skills training and personality development programs are conducted regularly and the students are encouraged to service through the forum of Melmaruvathur Adhiparasakthi Spiritual Movement [MASM] and NSS. We also encourage and support participation in intra-college, inter-college and inter-university co-curricular and extra-curricular activities and cultural events. They are also rewarded for achievements in such events annually.

1.3.7 Does the curriculum provide for adequate emphasis on patient safety, confidentiality, rights and education?

Yes, the curriculum ensures that the students are educated on the different aspects of patient safety, patient confidentiality, rights and education. These are elaborated in the table below:

Aspects	Included in the Curriculum
Patient Safety	<ul style="list-style-type: none"> * Standard asepsis and disinfection procedures * Bio-medical waste management procedures * Radiation safety measures as prescribed by Atomic Energy Regulation Board-Govt. of India [AERB] * Management of Special Needs patients (children & adults with special needs), geriatric patients, pregnant and lactating mothers, patients needing

	<p>long-term care, palliative care for terminally ill persons</p> <ul style="list-style-type: none"> * Emergency interventions and basic life support including Cardio-Pulmonary Resuscitation technique (CPR) * Fire safety drills for emergency evacuation
Patient Confidentiality / Rights	<ul style="list-style-type: none"> * Medical ethics which emphasizes on patient safety, confidentiality, rights and education * Ensuring patient confidentiality with respect to diagnosis, investigations and treatments * Ensuring patient confidentiality during case discussions, dissertations / thesis / publications and paper / poster presentations
Patient Education	<ul style="list-style-type: none"> * Preparation of Dental & General Health Education Models, Charts and Display Boards * Patient counseling services * Demonstration of oral health care services * Medico-legal aspects of oral health care

1.3.8 Does the curriculum cover additional value systems?

Yes, across all dental specialties, the students are monitored to follow ethical principles of informed consent, autonomy, anonymity and respect to all human beings. Students are evaluated for their inter-personal interactions with peers, teachers, patients, attendants and other personnel and are encouraged to develop courteousness, professionalism and the right attitude towards everyone. The emphasis on spiritual development and adoption of holistic methods of personality development (meditation, yoga, etc) also helps them overcome stress and enhance their performance. Thus the emphasis is on being a humane professional and a progressive researcher who contributes actively to the advancement of Dental Science and works for societal transformation. On graduation, all graduands take the Hippocratic oath and Doctors Code of Professional Conduct.

1.4 Feedback System

1.4.1 Does the Institution have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?:

Yes, structured, separate, uniform, comprehensive formats are provided

for feedback from students (about: curriculum, resources in the college & hospital, faculty), parents, patients, faculty, and alumni. These are regularly reviewed and assessed for either corrective action or suggestions for improvement that are implemented or forwarded to the statutory authorities as appropriate.

- 1.4.2 Does the Institution elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and their impact.

Yes, all visiting experts, resource persons who visit our Institution are encouraged to share their views and opinions about various aspects of academic and hospital services. These are positively iterated and improvements are done. The Institution has conducted 5 webinars for students and faculty in collaboration with Colgate and IDA – Chennai branch. These measures have helped the faculty and students to keep current with the global advances in academics and patient care.

- 1.4.3 Specify the mechanism through which affiliated Institutions give feedback on curriculum and the extent to which it is made use of.

Institutional Board of Studies [IBS] iterates and provides feedback to the University on the curricular aspects of dental education.

- 1.4.4 Based on feedback, what are the quality sustenance and quality enhancement measures undertaken by the Institution in ensuring the effective development of the curricula?

Our Institution believes in delivering Quality education to all students and has taken active measures:

Quality Sustenance Measures:

- * A functioning, robust Internal Quality Assurance Cell [IQAC]
- * Curriculum design is alignment with the stated Vision and Mission of the Institution
- * Orientation programs for undergraduates, postgraduates and Staffs
- * Regular dental health camps, School Dental Health programs, Training programs
- * Continual Performance Assessment (students and faculty)

- * Focus on employability backed by necessary knowledge, skills and competency acquisitions
- * Implementation Total Quality Management principles

Quality Enhancement measures

- * Robust feedback system
- * Regular up-gradation of infrastructure and equipments
- * Use of Information and Communication Technology resources to enable better academic and administrative processes – ‘E-Sakthi’
- * Remedial classes for slow learners
- * Scientific presentations and peer reviewed, indexed Publications
- * Beyond syllabus teaching methods
- * Faculty development and Enrichment programs
- * Kaizen and 5S

1.4.5 What mechanisms are adopted by the management of the Institution to obtain adequate information and feedback from faculty, students, patients, parents, industry, hospitals, general public, employers, alumni and interns, etc. and review the activities of the Institution?

Feedback, Appraisal and Implementation are done in a structured manner, outlined below in a pictorial representation.



Any other information regarding Curricular Aspects, which the Institution would like to include.

The Institution has over the last 5 years since recognition of its BDS course strived to comply with all statutory requirements of the TNDRMGRMU and DCI and ensured that standards set by these bodies is implemented in letter and spirit. Similarly, the statutory requirements for PG courses are also complied with since the past one-year. Now, the management wants to go forward and provide courses and resources that we go beyond the curricular requirements and provide courses and / or facilities that would enhance the educational experiences of the students and faculty that would help them become the best among their peers and contribute positively to the society. Towards this the Institution and Management have initiated and are starting to implement such programs:

- * Inter-departmental Dental Implantology certificate course: departments of oral & maxillofacial surgery, Prosthodontics & Periodontics who have constituted a separate Implantology Division
- * Inter-departmental Aesthetic Dentistry program: departments of Conservative Dentistry, Prosthodontics, Periodontics, Orthodontics and Oral & Maxillofacial Surgery
- * Medical Simulation Center for training all personnel and students of our Institution and allied Institutions of our ACMEC Trust in CPR & BLS
- * Establish our Institution and department of Oral & maxillofacial surgery as a tertiary center for Advanced Trauma care as we are situated on the National Highway 45.

CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolments and Profile

2.1.1 How does the Institution ensure publicity and transparency in the admission process?

The Institution strictly follows regulations and seat matrix laid down by Government of Tamilnadu, Dr.M.G.R. Medical University, and TAMILNADU PRIVATE PROFESSIONAL COLLEGES ASSOCIATION - HEALTH SCIENCES [TNPPCA-HS] during the admission process. This ensures transparency in the admission process.

Of the total 100 seats for Under-graduation and 14 seats for Post-Graduation, approved by the DCI, 65% of the admission in the Institution is by Government Counseling. For the rest, TAMILNADU PRIVATE PROFESSIONAL COLLEGES ASSOCIATION - HEALTH SCIENCES [TNPPCA-HS] allots the seats.

Admission related information is published in print (prospectus) and the WEB by the concerned authorities. These results are also displayed by college in its premises and on its website.

2.1.2 Explain in detail the process of admission put in place by the Institution. List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test, aptitude and interview, (iv) common entrance test conducted by state agencies and national agencies (v) any other criteria (specify).

Admission of students in the Institution is based on merit. The Government of Tamilnadu, allots 65% of the students and TAMILNADU PRIVATE PROFESSIONAL COLLEGES ASSOCIATION - HEALTH SCIENCES [TNPPCA-HS] allots the rest of the seats. The seat matrix is given below.

B.D.S. Course.

- 65% through merit in 12th standard marks and counseling.
- 35% through TAMILNADU PRIVATE PROFESSIONAL COLLEGES ASSOCIATION - HEALTH SCIENCES [TNPPCA-HS].

M.D.S. Course.

- 50 % through merit from entrance exam conducted by Government of Tamilnadu - Counseling.
- 50 % through TAMILNADU PRIVATE PROFESSIONAL COLLEGES ASSOCIATION - HEALTH SCIENCES [TNPPCA-HS] – common entrance examination .

2.1.3 Provide details of admission process in the affiliated colleges and the university’s role in monitoring the same.

The college is affiliated to Dr.M.G.R. Medical University of the Government of Tamilnadu and the procedure put-forth in the above query is followed.

2.1.4 Does the Institution have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

The Institutional website also provides all the details of the prospectus online. The guidelines of the parent university (TNDRMGRMU) and the Government of Tamilnadu are adhered to.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

- | | |
|---|---|
| * SC/ST | :As per Government norms |
| * OBC | : As per Government norms |
| * Women | : |
| * Saksham | : Gender sensitization
Committee and Prevention
of Sexual
Harassment at the
workplace |
| * Persons with varied disabilities | : 1% of students are there |
| * Economically weaker sections | : As per government
admission norms |
| * Outstanding achievers in sports and
other extracurricular activities | : Nil |

2.1.6 Number of students admitted in the Institution in the last four academic years:

B.D.S.: 399.

Categories	Year 2011-12		Year 2012-13		Year 2013-14		Year 2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	5	9	2	8	3	9	3	11
ST	0	1	0	1	1	0	0	0
OBC	27	55	20	65	19	65	13	65
General	1	1	2	2	0	3	3	5
Others	0	0	0	0	0	0	0	0

M.D.S. : 14

Categories	Year 2014-15	
	Male	Female
SC	3	1
ST	0	0
OBC	4	4
General	0	2
Others	0	0

2.1.7 Has the university conducted any analysis of demand ratio for the various programs of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

Demand ratio is evaluated by DCI & TNDRMGRMU.

2.1.8 Were any programs discontinued / staggered by the Institution in the last four years? If yes, specify the reasons.

No

2.2 Catering to Student Diversity

2.2.1 Does the Institution organize orientation / induction program for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

The freshers attend an Orientation program, where they are familiarized with the various aspects of Academic activity & opportunities available to all to pursue their studies and career in an inclusive manner that

follows national standards set by statutory bodies. Students are grouped into 25 each and are assigned to a Mentor. The mentors answer to the Mentor Director.

- The mentor-mentee meetings are scheduled in the end of each term when relevant issues are discussed.
- Records include date of meeting, issues discussed and actions to be taken are made.
- The mentor raises relevant issues with the Mentor Director, to resolve the difficulties faced by the students.
- The mentor monitors the academic performance and guides the student accordingly.
- Pertinent issues are raised by the Mentor Director with the Principal for necessary action.

2.2.2 Does the Institution have a mechanism through which the “differential requirements of the student population” are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

During the Orientation program, special needs of students are recorded. Most of the needs are usually based on language (comprehension). Such students are encouraged to start interacting in local language and are encouraged to switch to English. Opportunity to learn English (medium of instruction) & local language are provided on request.

- Mentor program also helps in addressing issues on an individual basis.
- Books for learning English from local and related other languages are available in on request for the benefit of the students requiring such aids.
- Multimedia aids for “English Learning” are also available for such students on request.
- An in-house team does sensitization of hostel wardens & deputy wardens to the needs of the students annually.

2.2.3 How does the Institution identify and respond to the learning needs of advanced and slow learners?

The orientation program provided at the start of the program and mentor program helps in identifying and providing solution to specific needs of the students.

Students', who are identified as advance learners and are interested, are encouraged to do minor research activity and also make posters, models and table clinics. They are also encouraged to participate in competitions on National and International levels and workshops. The slow learners are identified, they are provided with special attention and resources to bring them up to speed with their peers. These include, special classes, counseling, remedial classes, use of ICT, web based learning, tutorials and handouts.

- 2.2.4 Does the Institution offer bridge / remedial / add-on courses? If yes, how are they structured into the timetable? Give details of the courses offered, department-wise/faculty-wise?

Difficult and Slow learners are identified with the results of Term exams and remedial courses are offered by the concerned departments on the advice of the Mentor Director and the Principal.

- 2.2.5 Has the Institution conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, differently abled, etc.? If yes, what are the main findings?

The Scientific Academic Forum of the Institution is designing such studies.

- 2.2.6 Is there a provision to teach the local language to students from other states/countries?

No. Since the Institution is a Professional College, basic requirements are in Basic English language. However for those students who find it difficult, help is offered.

- They are encouraged to start interacting in Local language and are encouraged to switch to English.
- Opportunity to learn English & local language are provided on request.
- Mentor program also helps in addressing issues on an individual basis.

- Books for learning English from local and related other languages are available on request for the benefit of the students requiring such aids.
- Multimedia aids for “English Learning” are also available for such students on request.

2.2.7 What are the Institution’s efforts to teach the students moral and ethical values and their citizenship roles?

Morals and ethics are a part of the curriculum (included in the subject of Public Health Dentistry).

The following special programs and features are provided in the Institution for overall development of the students;

- Student orientation program
- Counseling sessions
- CDE programs
- Research methodology and other workshops
- Dental camps in crucial areas
- Personality development lectures
- Hands on programs and webinars etc

The Institution also celebrates all national festival and events, which help to inculcate national unity and integrity.

On graduation, all graduates take the Hippocratic Oath.

2.2.8 Describe details of orientation/ foundation courses which sensitize students to national integration, Constitution of India, art and culture, empathy, women’s empowerment, etc.

Our mission statement and steps taken to inculcate these ideals into students are performed through various co-curricular and extracurricular activities and organizing national festivals including Independence Day and Republic Day celebrations and events.

2.2.9 Has the Institution incorporated the principles of Life Style Modifications for students based on Eastern approaches in their day to day activities?

The life style in and around the Institution revolves around the Temple of Adhiparasakthi, Melmaruvathur and hence they imbibe the culture.

2.2.10 Has Yoga/Meditation/any other such techniques been practiced by students regularly as self-discipline?

Yoga, Career Orientation Program, Safe Life Style, etc are held at regular intervals.

2.2.11 How does the Institution attend to the diverse health issues (physical and mental) of students and staff?

The Institution has its sister concern “Melmaruvathur Adhiparasakthi Institute of Medical Sciences [MAPIMS]” and its general hospital within the campus which caters for the diverse health issues of the students and staffs.

Furthermore,

- In-house sports complex attached to the hostel.
- Yoga and Safe Lifestyle techniques are taught on a regular basis.
- Presence of anti-ragging committee to address any grievances and its associated stress.
- Women welfare committee to address any grievances of women.
- Students Grievances Cell

2.2.12 Does the Institution cater to the needs of groups / individuals requiring special attention by conducting group classes / special individual trainings / focused group discussion / additional training measures etc.?

These aspects are covered by mentor meetings and counseling systems.

2.3 Teaching-Learning Process

2.3.1 How does the Institution plan and organize the teaching-learning and evaluation schedules such as

- * Academic calendar
- * Master plan
- * Teaching plan
- * Rotation plan
- * Course plan
- * Unit plan
- * Evaluation blue print

- * Outpatient teaching
- * In-patient teaching
- * Clinical teaching in other sites
- * Teaching in the community

The Academic Cell prepares customized academic calendar. The academic calendar includes dates of terminal exams, tentative dates of University exams, public holidays, vacation dates, along with other relevant data like parent-teacher meetings etc.

The Course plan of the Institution mirrors the guidelines laid out by the DCI and TNDRMGRMU.

Departmental heads formulates teaching plan in association with the Principal and faculty and submit to the Academic Cell. Regular internal examinations are held and the results, along with attendance, are sent to the students' parents. Teaching plans and evaluation methodology is prepared, archived and filed by every department and the Academic Cell. The affiliating University [TNDRMGRMU] requests quarterly data on student attendance and internal assessment. This is then tallied at the end of the year for their eligibility to appear in the year-end examinations.

Rotation plan for clinical training and internship, students are posted in various specialty departments are put up by The Academic Cell based on the guidelines of the DCI and the TNDRMGRMU.

Evaluation of students is strictly done on a transparent schema as per the directions of the DCI and TNDRMGRMU.

Faculty evaluation is done by a Self Evaluation Report filed by the staffs in person and by the students on a regular basis.

Outpatient teaching is conducted by all clinical departments to demonstrate and discuss various clinical signs, symptoms, diagnostic and therapeutic management of Oral and maxillofacial disorders in a holistic manner.

Inpatient teaching is done as a part of the subjects of General Medicine and General Surgery and Oral & Maxillofacial Surgery at the attached general hospital.

Teaching in Community (Public Health Dentistry) is done on a regular

basis in our Institution. Various camps are organized in collaboration with various organizations or independently, mostly in rural areas and schools. This sensitizes the student to the needs of the community. There are also 2 satellite centers where students are posted on a regular basis to cater to the oral healthcare needs of the community.

- 2.3.2 Does the Institution provides course objectives, outlines and schedules at the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes. In the beginning of the Academic year, the Institution issues College handbook and calendar prepared by the Academic Cell, which details all necessary information (including timetable, exam dates, vacations etc.).

- 2.3.3 Does the Institution face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the Institutional measures to overcome these.

A properly planned teaching schedule and teaching plan is prepared and executed. Plans for minor aberrations are also included. Hence there are no issues in completing the curriculum.

To cater to the slow learners, Mentor program does the needful to encourage and make them meet the needs.

- 2.3.4 How is learning made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

Academic plan are based on student needs. Students are actively encouraged to create knowledge-based initiatives like projects, seminars, posters, models, table clinics, screening and treatment camps etc. They are encouraged to learn from a variety of sources including scientific journals, e-learning and Internet databases. These methods inculcate life-long skills and learning aptitude in them. Continuing dental education, guest lectures and workshops are available to them to enrich their knowledge and skill. Preclinical and clinical training is imparted to students to learn each aspect of clinical training thoroughly. Clinical and field treatment camps educate the student in time and patient

management, which helps them in their career. Community outreach programs and treatment initiatives give a unique interaction of the students and the general public thereby developing an early doctor-patient relationship, which can help the students throughout their life.

- 2.3.5 What is the Institution's policy on inviting experts / people of eminence to augment teaching-learning activities?

The Institution has invited eminent individuals in guest lectures, workshops and hands-on courses to benefit students. It takes great interest in inviting external source of knowledge to augment the knowledge pool of the Institution.

- 2.3.6 Does the Institution formally encourage learning by using e-learning resources?

Yes. The college library has over 25 computers which are net enabled and e-learning is facilitated by the University library [EBSCO] which is augmented by the online /offline resources present in the library archives. The college is Wi-Fi enabled which helps the student to use it within the campus for learning activities.

- 2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning and open educational resources used by the faculty for effective teaching?

The Institution possesses training aids like computers, audio-visual media, Visualizers, internet and ICT-based tools, teaching models, posters etc., by which students get optimum and effective learning experience. All departments and the central library are well equipped in these teaching aids. Webinars and video based presentations are part of the learning experience.

The Institution website provides all useful information to the students. The digital library provides e-learning facility to the students via Internet as well as CD/DVD based data. E-Sakthi for academic activities and review of program details, lecture schedules and presentations missed due to personal leave, etc.

- 2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and

integrate its benefits in the Institution's educational processes?

The Academic cell [AC] & Scientific Academic Forum [SAF] helps in this regards.

- 2.3.9 What steps has the Institution taken to transition from traditional classrooms into an e-learning environment?

The Institution is enabled with 1-Auditorium, 2-Conference Halls and 4 Lecture halls with audiovisual systems and Internet facility to facilitate Webinars and live demo/video presentations, which are done regularly. Library is equipped with Audio / Visual Room and e-journals and EBSCO host database, which contains large amount of resources, are utilized by Staff and Students in gathering information as part of internal and external seminars, presenting papers, posters and table clinics, for which they perform data collection tasks. This creates an environment for out-of book learning keeping them up to date in the various subjects.

- 2.3.10 Is there provision for the services of counselors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.

The Institution has a mentor system where a group of 10-15 students are under the care of a faculty member. The mentors keep a detailed record of the mentee details and their progress in academia and extra-curricular activities. They meet regularly to interact. Any problems or suggestions will be noted by the mentor and would be taken up with the relevant authorities for the needful action. Parents meet regularly with the mentors and the subject staff to assess and monitor the advance of the students. The parents obtain data about their wards via sms and email by which they can keep track of their performance and welfare.

- 2.3.11 Were any innovative teaching approaches/methods/practices adopted and implemented by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the Institution in giving the faculty due recognition for innovation in teaching?

The faculty members are considered to be the backbone of the Institution and we are proud to have an extremely talented, young, dynamic and

competent team of teachers who ensure the best for the student and the Institution.

- We have introduced more teaching modalities apart from didactic lectures like webinars, video presentations, workshops, seminars, paper and poster presentations
- We have placed more emphasis on community work and research
- Active participation of the faculty in CDE and other development programs
- Participation of undergraduate students in research activities
- Mentor system and counseling time (one on one sessions) to remove difficulties caused by professional and personal hindrances to student performance and improve their quality of life

2.3.12 How does the Institution create a culture of instilling and nurturing creativity and scientific temper among the learners?

a) The teaching language and style is adapted to suit the particular audience, based on their basic knowledge, their aptitude, attention span etc and maximum effort is made to ensure knowledge transfer.

Clinical training is done in batches of 5-10 each in every department, to ensure individual attention and exposure. Small batches ensure that they are allotted maximum number of patients to improve their clinical skills.

Clinical assessment and viva voce is regularly conducted within these batches to intensively focus on the students to excel in the clinics. Seminar presentation is done by individual students and batches in lecture halls to enable them to be thorough in the subject.

b) Use of audiovisual aids is the norm in our dental education. Projector based PowerPoint presentations, webinars, live recording and broadcast of procedures in the departments to all students in lecture halls, Video-based lectures etc. Copies of such material are made available to students after the presentations so they can view it at their leisure and benefit from them, especially if some had missed the lecture/presentation unavoidably. Shortly the PowerPoint presentations will be available through E-Sakthi (ERP Campus solution) and our College Website (student login).

c) Distance education is not practiced since dentistry is a technique-sensitive and skill based course requiring daily clinical training and

hands on procedures.

d) Self-directed active learning – Students present seminars and posters on relevant topics in which they themselves do data collection and a professional presentation. They also construct models and make documentaries on relevant topics. This enables them to imbibe knowledge in interesting and novel methods.

e) Problem-based learning – both in lectures and clinical teaching, students are made aware of problems and possible failures in every stage of procedures and taught to manage them to achieve results.

f) Evidence based dentistry [EBD] - Is increasingly being adopted in all departments. Case discussions and learning based on journal information is being imparted to students. Faculty members are constantly keeping themselves exposed to newer concepts based on scientific articles and Internet based learning. New concepts and procedures are adopted based on the evidence of authenticity and superiority to existing procedures.

g) Every aspect of our teaching ensures development of skills, knowledge and attitude to practice Dentistry. At the outset, the orientation program and counseling classes are held to refresh the student and make him/her focus on the field of study. Students with physical, learning and language difficulties are identified and assisted so they can come at par with existing students within a short period of time. The mentor system creates an atmosphere where students can discuss and resolve any difficulties and hindrances to their professional life and to a certain extent, their personal life so it does not affect their education. Apart from regular classes and preclinical/clinical training, students are exposed to ICT-based learning, seminars and conferences, project based training and community work so they can excel in all these spheres. The faculties act as role models to enable students to emulate them and develop their knowledge, skills and hone their character and outlook towards life and professional work.

2.3.13 Does the Institution consider student projects mandatory in the learning program? If yes, for how many programs have they been (percentage of total) made mandatory?

Yes, Students are required to do projects and seminars. All of them use

computers and refer online databases. By the end of the course, all students will have become experts in e-learning. Information and communication technology has become a way of life for the students, which had not been the case about a decade ago. The students attend webinars, use power point presentations and sophisticated programs to make posters and 3D models. The Institution is fully computerized and networked, and uses high speed broadband. Every lecture hall and department has a computer and projector, and vital areas are Wi-Fi equipped. The library is fully equipped with such technology and aids in furthering student knowledge. As a result, the average student imbibes up to date knowledge faster and more clearly.

- 2.3.14 Does the Institution have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

The Institution has the required number of faculty and support staff as mandated by DCI. Faculty members are selected on the basis of merit and experience (staff selection committee). The Principal and the Management appoint professionals based on academic record of the candidate, their research work, their teaching experience, and clinical acumen (as per norms established by DCI and through a Staff Selection Committee). As and when a vacancy for staff arises, advertisements are given in leading newspapers and also by word of mouth within the dental fraternity. The personal conduct of the candidates, the feedback received from their teachers and colleagues, their suitability to the particular position, are considered for appointment.

- 2.3.15 How are the faculty enabled to prepare computer-aided teaching / learning materials? What are the facilities available in the Institution for such efforts?

All the faculty members are orientated towards research and updating knowledge. They regularly attend conferences, conventions, workshops, seminars, training programs, refreshers courses, etc. The Institution has organized many such programs. Grants have been offered by Management to fund research projects by the faculty. The Management also has created a research-friendly environment in form of workstation, computer and related equipment, access to library resources, Internet access, Research Biochemistry lab, a pure science research coordinator (PhD qualified Physiologist), etc. All necessary infrastructure and

equipments required by the researchers are made available. All requirements for organizing seminars and conferences are taken care by the Management, which donates generously to these scientific events. On duty permission is given readily to staff to attend conferences and other scientific sessions. A well-defined reward program for achievers is in place to encourage and enthuse further academic endeavor. If faculty desire and deserve to improve their credentials with study programs (national / international) they are encouraged to take a sabbatical and pursue their interests.

- 2.3.16 Does the Institution have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

Yes, Board of studies and Academic Cell evaluates the feedback and improves the quality of teaching, learning process.

- 2.3.17 Does the Institution use telemedicine facilities for teaching-learning processes? If yes, cite a few instances.

The Institution regularly uses telemedicine facilities like webinars, live hands on and lectures.

- 2.3.18 Does the Institution utilize any of the following innovations in its teaching-learning processes?

- * ICT enabled flexible teaching system:

Yes. For all methods of teaching including Didactic lecture, project based learning, computer assisted learning, 'Tell – show – Do' methodology of teaching etc. ICT based teaching is given a thrust as principal mode of teaching.

Learning using Black-board or OHP is minimal as computer based teaching-learning is a better received by students.

- * Reflective learning.

Yes. Activities such as Quiz, Group discussion etc. enables reflective learning in students. Case discussion and Clinical training promote Analytical thinking, thus encouraging a Continuous

Learning Experience.

* Simulations:

Yes. Most dental procedures are taught with the use of simulators initially. Phantom heads, Phantom Jaws, Mannequins etc. are used to give hands-on experience before training with regular patients.

* Evidence based medicine:

Yes. Students are encouraged to make clinical decisions based on Published Evidences and not based on prior knowledge or anecdotal literature. This encourages the students to think and act rather than to go by word of mouth. This also encourages the students to read more than the regular prescribed textbooks for their needs.

* Emphasis on development of required skills, adequate knowledge and appropriate attitude to practice medicine.

Yes. The students are encouraged to learn and practice the skills required for the detection and treatment of Oral health disorders. They are also mentored to have a patient friendly attitude and be humane.

• Problem based learning (PBL).

Yes. Most of the dental procedures are taught with the patient centered approach. Hence the problem of the patient is the focus of our teaching. Thus case discussions, chair-side discussions and group discussions conducted regularly enhance the analytical skill of the student and enhance their ability to identify the cause of the disease and choose appropriate treatment.

• Student assisted teaching (SAT):

Yes. Group discussions, Peer reviewing of seminar/assignments, seminars and workshops are encouraged to bring about interaction and assist learning.

• Self directed learning and skills development (SDL):

Yes. SDL and Skill development is encouraged through projects, tutorials, assignments, journal clubs etc.

- Narrative based medicine:

Yes. This tried and tested methodology is the backbone of teaching learning in dentistry. A detailed case history, step-by-step description of a procedure, pros and cons of a technique etc. are the various examples. This methodology brings the whole picture of the disorder in question, in front of the student thereby encouraging the student to understand the patient and the disorder better, so that a holistic solution can be inferred.

- Medical humanities. : Yes
- Drug and poison information assistance center : NA
- Ayurveda practices : NA
- Yoga practices / Yoga therapy techniques : Yes.
 - Basic yoga training is imparted to our students at various levels through trained personnel
- Naturopathy and its practices : NA
- Any other :

The faculty is well versed in the use of modern teaching methods like computers, Internet, audiovisual aids and other media. All staff members doing research have been trained in Internet based research manuscript submission and publication systems. The teaching staff themselves prepares PowerPoint and other computers based teaching presentations and employ them in lectures.

Our personalized ERP – ‘E-Sakthi’, is used extensively in academics to store, retrieve, disburse and display of various projects like didactic lectures, seminars, practical demonstrations etc. the stored data can be retrieved by the students at the convenience of the students at a later time/date.

The office and administrative staff employ ‘E-Sakthi’ for communication with students and parents. Administrative staff members employ E-Sakthi for financial transactions. E-Sakthi is also used for procurement of equipment, non-consumable and consumable materials, Management of departments. An information

technology expert is available for educating faculty in Internet and other ICT methods. Based on the needs of the faculty, training programs are organized for proficiency in such methods.

- 2.3.19 Does the Institution have an Electronic Medical Records facility, staffed by trained and qualified personnel? Is it used for teaching-learning process?

Groundwork for Electronic Medical record keeping and its integration along with the ERP is being done.

- 2.3.20 Does the Institution have well documented procedures for case sheet writing, obtaining informed consent and the discharge process of the patients?

Yes, the Institution has well documented procedure for case sheet writing, obtaining informed consent and the discharge process of the patient. Case records for all Outpatient department patients and special cases records for specialty treatments rendered by faculty and postgraduates are available in the Medical Records Division [MRD] section.

- 2.3.21 Does the Institution produce videos of clinical cases and uses them for teaching-learning processes?

Yes, concerned department make video/photograph /radiographs etc. These are used in teaching –learning process.

- 2.3.22 Does the Institution perform medico legal/post-mortem procedures with a view to train the undergraduate and post-graduate students in medico legal procedures?

Medico legal procedures are performed by Dept of OMFS which in turn helps to train the post graduate students/UG students.

- 2.3.23 Does the Institution have drug and poison information and poison detection centers? How are these used to train the students?

Not Applicable

- 2.3.24 Does the Institution have a Pharmaco vigilance / Toxicology centre /clinical pharmacy facility / drug information centre/Centre for disease surveillance and control/ Prevention through Yoga/Promotion of positive

health/Well-equipped Psychology Laboratory/ Naturopathic diagnostic centre, etc.?

Not Applicable

2.3.25 Laboratories / Diagnostics

- * How is the student's learning process in the laboratories / diagnostics monitored? Provide the laboratory timetable (for the different courses)
- * Student staff ratio in the laboratories / diagnostics.

Faculties monitor the students in the laboratory classes and clinical postings. Laboratory timetable presented below. Student staff ratio in the laboratories / diagnostics is 4:1.

ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL, MELAMRUVATHUR

MASTER TIMETABLES FOR BDS COURSE

FIRST YEAR BDS – REGULAR BATCH (SEPTEMBER 2014 – AUGUST 2015)

DAY / TIME	8.30AM 9.30AM	9.30AM 10.30AM	10.30AM 11.30AM	11.30AM 12.30PM	12.30PM 1.30PM	1.30PM 3.00PM
MONDAY	ANATOMY (BATCH ONE)/ PHYSIOLOGY (BATCH TWO)/ BIOCHEMISTRY (BATCH THREE) PRACTICALS		ANATOMY LECTURE	PHYSIOLOGY LECTURE		DENTAL MATERIALS LAB
TUESDAY	ANATOMY (BATCH TWO)/ PHYSIOLOGY (BATCH THREE)/ BIOCHEMISTRY (BATCH ONE) PRACTICALS		BIOCHEMISTRY LECTURE	ANATOMY LECTURE		ANATOMY DISSECTION
WEDNESDAY	ANATOMY (BATCH THREE)/ PHYSIOLOGY (BATCH ONE)/ BIOCHEMISTRY (BATCH TWO) PRACTICALS		ANATOMY LECTURE	PHYSIOLOGY LECTURE		ANATOMY DISSECTION
THURSDAY	BIOCHEMISTRY LECTURE	PHYSIOLOGY LECTURE	PRE CLINICAL PROSTHODONTICS LAB			ORAL HISTOLOGY LAB
FRIDAY	ORAL HISTOLOGY LECTURE	ORAL HISTOLOGY LAB				DENTAL MATERIALS LAB
SATURDAY	ORAL HISTOLOGY LECTURE	ORAL HISTOLOGY LAB				

ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL, MELAMRUVATHUR

MASTER TIMETABLES FOR BDS COURSE

SECOND YEAR BDS – REGULAR BATCH (SEPTEMBER 2014 – AUGUST 2015)

DAY / TIME	8.30AM 9.30AM	9.30AM 10.30AM	10.30AM 11.30AM	11.30AM 12.30PM	12.30PM 1.30PM	1.30PM 3.00PM
MONDAY	PHARMACOLOGY PRACTICALS	PHARMACOLOGY LECTURE	MICROBIOLOGY LECTURE			PRE CLINICAL PROSTHO (BATCH ONE) PRE CLINICAL ODS (BATCH TWO) LAB
TUESDAY	PATHOLOGY (BATCH ONE) / MICROBIOLOGY (BATCH TWO) PRACTICALS	PATHOLOGY LECTURE	MICROBIOLOGY LECTURE			PRE CLINICAL PROSTHO (BATCH TWO) PRE CLINICAL ODS (BATCH ONE) LAB
WEDNESDAY	PATHOLOGY (BATCH TWO) / MICROBIOLOGY (BATCH ONE) PRACTICALS	PHARMACOLOGY LECTURE	PATHOLOGY LECTURE			PRE CLINICAL PROSTHO (BATCH ONE) PRE CLINICAL ODS (BATCH TWO) LAB
THURSDAY	PRE CLINICAL PROSTHO LECTURE	PRE CLINICAL ODS LECTURE	DENTAL MATERIALS LAB (BATCH A – ODS BATCH – B – PROSTHO)			PRE CLINICAL PROSTHO (BATCH TWO) PRE CLINICAL ODS (BATCH ONE) LAB
FRIDAY	PRE CLINICAL ODS LECTURE	PRE CLINICAL PROSTHO LECTURE	DENTAL MATERIALS LAB (BATCH B – ODS BATCH – A – PROSTHO)			PRE CLINICAL PROSTHO (BATCH ONE) PRE CLINICAL ODS (BATCH TWO) LAB
SATURDAY	PRE CLINICAL PROSTHO LECTURE (TERM-I) PRE CLINICAL ODS LECTURE (TERM-II) ORAL PATHOLOGY LECTURE (TERM-III)		DENTAL MATERIALS LAB			
					L U N C H H O U R	

III BDS – Monday to Friday 8.30 – 10.30 am; Friday & Saturday
10.30 am – 1pm; Tuesday, Thursday & Friday 2 – 3 pm.

IV BDS – Monday to Friday – 10.30am – 2 pm

- 2.3.26 How many procedures / clinical cases / surgeries are observed, assisted, performed with assistance and carried out independently by students in order to fulfill learning objectives?

The regulations of the DCI and TNDRMGRMU prescribe a minimum number of procedures to be carried out by each student. The individual department monitors the student to perform. The students are encouraged to perform more than the stipulated number of procedures as prescribed by the university.

The details of the procedures are maintained as record books and log books by the students and as treatment records by the Institution.

- 2.3.27 Does the Institution provide patients with information on complementary and alternative systems of Medicine?

Not Applicable

- 2.3.28. What are the methods used to promote teaching-learning process in the clinical setting?

Chair side, bedside teaching, small group discussions are some of the methods. Departments have organized duty rosters for III year, IV year and interns on a rotation basis. Generally the first cycle is referred to as introductory posting, where the students get exposed to the various procedures unique to that department. On subsequent postings, the students perform procedures monitored and supervised by experienced staff. When they achieve a basic level of training and expertise, students perform procedures with minimal supervision. Respective departments in co ordination with academic cell decide the actual schedule and timing breakup.

- 2.3.29 Do students maintain log books of their teaching-learning activities?

Yes

2.3.30 Is there a structured mechanism for post graduate teaching-learning process?

Yes

2.3.31 Provide the following details about each of the teaching programs:

* Number of didactic lectures

S. No	Subject	Lecture Hours
1	General human anatomy including Embryology, Osteology and Histology	100
2	General Human Physiology, Biochemistry, Nutrition and Dietics.	120+70
3	Dental Materials	80
4	Dental anatomy, Embryology and Oral Histology.	105
5	Dental Pharmacology & Therapeutics.	70
6	General Pathology & Microbiology	55 + 65
7	General Medicine	60
8	General Surgery	60
9	Oral Pathology & Microbiology	145
10	Oral Medicine & Radiology	65
11	Pedodontics & Preventive Dentistry	65
12	Orthodontics & Dental Orthopedics.	50
13	Periodontology	80
14	Oral & Maxillofacial Surgery	70
15	Conservative dentistry & Endodontics.	135
16	Prosthodontics & Crown & Bridge.	135
17	Public Health Dentistry	60
Total		1590

* Number of students in each batch – 100 nos

* Number of rotations – 2 (average of 15 working days)

* Details of student case study / Number of medical / dental procedures that the students get to see?

The details are maintained as record books and log books by the students and as treatment records in Institution.

* Mannequins / Simulation / skills laboratory for student teaching–

Sl.No.	Subject	Practical Hours
1	General human anatomy including Embryology, Osteology and Histology	175
2	General Human Physiology, Biochemistry, Nutrition and Dietics.	60 + 60
3	Dental Materials	240
4	Dental anatomy, Embryology and Oral Histology.	250
5	Dental Pharmacology & Therapeutics.	20
6	General Pathology & Microbiology	55 + 50
7	Oral Pathology & Microbiology	130
8	Conservative dentistry & Endodontics.	200
9	Prosthodontics & Crown & Bridge.	300
Total		1540

* Number of students inside the Clinics/Operation rooms at a given time

Sl.No	Subject	Clinical Hours
1	General Medicine	90
2	General Surgery	90
3	Oral Medicine & Radiology	200
4	Pedodontics & Preventive Dentistry	200
5	Orthodontics & Dental Orthopedics.	200
6	Periodontology	200
7	Oral & Maxillofacial Surgery	360
8	Conservative dentistry & Endodontics.	460
9	Prosthodontics & Crown & Bridge.	460
10	Public Health Dentistry	290
	Total	2550

* Average number of procedures in the ORs per week, month and year–

Sl.No	Subject	Per week	Per Month	Per year
1.	Oral & Maxillofacial Surgery	3 - 4	15 - 20	150 – 200

2.4 Teacher Quality

2.4.1 How does the Institution plan and facilitate its faculty to meet the changing requirements of the curriculum?

Faculty members are well trained in the needs of the curriculum. Further training is given to the faculty to meet the changing trends and needs of the specialty. Faculties are encouraged to attend conferences and workshops to meet the needs and to update knowledge needed.

2.4.2 Does the Institution encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

% of faculty from the same Institution	% of faculty from other Institutions within the State	% of faculty from Institutions outside the State	% of faculty from other countries
10%	88%	2%	0%

2.4.3 How does the Institution ensure that qualified faculty are appointed for new programs / emerging areas of study? How many faculty members were appointed to teach new programs during the last four years?

Applications from eligible candidates from all over India (as specified by DCI & TNDRMGRMU) are invited while conducting interviews for appointing new faculty. Appointment is based on detailed interview to assess the qualification, experience and overall quality of the individual. The Staff Selection Committee decides and recommends to the Management for appointments in staff positions.

A total of 61 faculty members have been appointed in the last four years.

2.4.4 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the Institution?

None

2.4.5 What policies/systems are in place to academically recharge and rejuvenate teachers? (e.g. providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing national/international conferences etc.)

- Faculty members who are invited to present their paper/poster at National / International conference are granted permission and financial support from the Institution.
- The various departments in the Institution are encouraged to organize State level / National / International level Workshop / Conference.
- The various departmental staff in the Institution is encouraged

to take up research projects.

- The Institution encourages the faculty in all possible ways to establish and develop professionally.
- Institution provides for career advancement for faculty through sabbaticals for pursuing higher education and learning.

2.4.6 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

None

2.4.7 How many faculty underwent professional development programs during the last four years?

All the faculties are given equal opportunity to attend development programs.

2.4.8 How often does the Institution organize academic development programs (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge Management, etc.) for its faculty aimed at enriching the teaching-learning process?

The faculty is well versed in the use of modern teaching methods like computers, Internet, audiovisual aids, other media and Evidence based teaching. All staff members doing research have been trained in Internet based research manuscript submission and publication systems. The teaching staff themselves prepares power point and other computer-based teaching presentations and employs them in lectures. The office and administrative staff employ Internet based methods for communication with students and parents. Administrative staff members employ ERP-Campus Solution: 'E-Sakthi' software for administrative, academic & financial transactions. Information technology experts (2) are available for educating faculty in Internet and other ICT methods. Based on the needs of the faculty, training programs will be organized for proficiency in such methods.

2.4.9 Does the Institution have a mechanism to retain faculty? What is the annual attrition rate among the faculty?

The academically conducive atmosphere and patient / student friendly approach to imparting professional dental education ensures that the

attrition rate is quite low. The attrition rate is about 3 %, which is on par with the dental education sector in this part of India. Further, the provision of subsidized accommodation, concessions for children in Trust run schools, medical benefits, etc., ensure that the faculty is keen to pursue their career goals with this Institution on a long-term basis.

- 2.4.10 Does the Institution have a mechanism to encourage
- * Mobility of faculty between Institutions /universities for teaching/research?
 - * Faculty exchange programs with national and international bodies?
- If yes, how have these schemes helped in enriching the quality of the faculty?

Yes. Management encourages faculty to take sabbaticals to pursue higher education / learning opportunities at National / International levels. In future, Management proposes to have exchange programs with National and International Dental schools and Universities thereby enabling faculty and student exchange programs.

- 2.4.11 Does the Institution have well defined career advancement policy for Health Science professionals? If yes, outline the policy.

Yes. The Institution supports policies and practice to enhance recruitment, retention, and advancement of health science professionals. Measures have been adopted to foster a positive and comprehensive, inclusive work environment through program and career-development opportunities that include support at critical work / life transition points.

- 2.4.12 How does the Institution create synergies with other PG institutes for generating required number of specialists and super specialists?

The Institute proposes to have student and faculty exchange programs with Sri Balaji Vidyapeeth University, Pondicherry & Sri Ramachandra Medical University, Chennai. This will help synergies in knowledge and skill exchange and enhancement for PG students and faculty. Further, for PG students of Oral & maxillofacial surgery peripheral postings in Plastic surgery at Sri Ganga Hospital, Coimbatore, Sri Ramachandra Dental College, Chennai for Maxillofacial Trauma, Adyar Cancer Institute, Chennai for Oral cancer Management is proposed to be implemented from the academic year 2015-2016 onwards.

- 2.4.13 Does the Institution conduct capacity building programs / courses in subspecialties for its faculty?

CDE programs and hands-on workshops are conducted to enrich the faculty on recent aspects of sub-specialties on a regular basis.

2.5 Evaluation Process and Reforms

- 2.5.1 How does the Institution ensure that all the stakeholders are aware of the evaluation processes that are in place?

Regular internal examinations are conducted by the Institution as well as by individual departments. The question paper format is based on the format prescribed by the TN Dr.M.G.R. Medical University. The evaluation method is as per the mandated by the DCI. Practical examinations and viva voce are conducted on a regular basis. Thus the students are made aware of the final examination pattern during the course of the year. Parents are also informed about the curriculum and the examination protocol in the beginning of the academic year. The Academic calendar provides information on the schedules for internal examination and tentative dates for University examinations. Every department conducts weekly and monthly cycle tests and chapter-wise tests depending on the requirements and protocol of the particular specialty.

- 2.5.2 What are the important examination reforms implemented by the Institution? Cite a few examples which have positively impacted the examination system.

The Institution is a recognized examination center for both theory and practical examinations conducted by the University. Question papers and answer sheets are provided to the college under strict protocols. The question paper is downloaded online with a designated login from the University website, 15 minutes before the commencement of the examination. The Examination Hall is provided with closed circuit cameras to record the examination process. The Hall has 4 mobile jammers to prevent high-tech cheating. Filled answer sheets are kept in batches in sealed packets and are immediately transferred to the University. The University conducts a double evaluation of each answer paper by two examiners who have no information about the identity of the candidate, or that of the first examiner or his evaluation marks.

This blinding is done in order to eliminate bias and other subjective errors. The marks are analyzed and the higher mark is chosen. In case of major discrepancy, a third evaluation is done. These marks are made available to the students directly via the University website. The Institution strictly adheres to the guidelines of the University and follows it in conduct of the internal examinations. These are also held in the same pattern as the University exams. An Examination Cell [EC] comprising of the Chief Superintendent, Superintendent and Invigilators is responsible for the smooth and error free conduct of all examinations.

- 2.5.3 What is the average time taken by the University for Declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode adopted by the Institution for the publication of examination results (e.g. website, SMS, email, etc.).

Examinations are currently held in February and August every year for undergraduate courses and in October for postgraduate courses. The exams are held in the campus and the answer sheets are sealed and transferred to the Medical University where central valuation is done. The results are usually declared within two month of the examinations and are published in the University website

- 2.5.4 How does the Institution ensure transparency in the evaluation process?

An internal Assessment criterion is defined for all the years shall be followed uniformly by in the Institution. Formative and Summative methods are followed for evaluation. Formative evaluation includes Practical class, Clinical quota, Attendance, Periodical terminal theory and practical examination performances.

Summative evaluation is done in the Medical University. During evaluation, the evaluators are blinded as to the identity of the individual as well as the Institution. In the double evaluation methods they are unaware of the identity of the first examiner as well as the marks awarded. Any discrepancies are addressed by a third evaluation. Failing marks are also re-evaluated for objectivity and the final marks are given.

- 2.5.5 What are the rigorous features introduced by the university to ensure confidentiality in the conduct of the examinations?

Refer 2.5.2.

2.5.6 Does the Institution have an integrated examination platform for the following processes?

- * Pre-examination processes – Time table generation, hall ticket, Optical Marking Recognition [OMR], student list generation, invigilators, squads, attendance sheet, online payment gateway, online transmission of questions and marks, etc.

Yes, the University generates the timetable and hall ticket. Invigilators are appointed from the faculty while the University appoints the checking squad. The question paper for the examination is downloaded on the day of the examination while the internal marks are uploaded to the university website by the college on the same day of the exam.

- * Exam process– Examination material Management, logistics, etc.

Yes, the Institution has high-speed broadband connection to download the question paper. The University handles supply of exam materials and logistics.

- * Post-examination process – Attendance capture, OMR-based exam result, auto processing, result processing, certification, etc.

Yes, the attendance and other related details are sent to the University. The University processes the result and the University provides the Certification.

2.5.7 Has the university / Institution introduced any reforms in its evaluation process?

Continuous assessment is done by holding of at least three internal examinations. These are called Terminal examinations and are held once every 3 months. The marks along with the three-month attendance are sent to the University for their Appraisal. The University monitors their performance and issues hall ticket based on these results and the Institution's recommendations. Apart from this, several cycle tests, chapter wise tests, viva voce, practical and clinical examinations are held in each department and an internal assessment mark is formulated based on those results. They are added to the final University examination tally.

- 2.5.8 What is the mechanism for Redressal of grievances with reference to examinations? Give details.

The University provides photocopies of answer sheets on request by the students. Usually when the students fail the examination or get much lower than they expect, they apply for retotaling and/or re-evaluation. Request for the photocopies are made in writing to the University and given to the students in person. Re-evaluation & Re-Totaling are currently not an option as the initial stage of double and triple evaluation ensures very little margin of error.

- 2.5.9 Does the Institution have a Manual for Examinations and if yes, does it specifically take cognizance of examination malpractices by students, faculty and non-teaching staff?

Yes. The Institution has a Quality Procedure Manual for Conduct of Examinations and it includes actions for malpractices.

An examination cell comprising of the Chief Superintendent, Superintendent and Invigilators are responsible for the smooth and error free conduct of all examinations. The examination hall is under surveillance by CCTV cameras that record the entire session and the footage is sent to the University. Mobile jammers are installed to prevent electronic cheating. Question papers are kept in complete secrecy and are printed only minutes before the examination time. Theory answer sheets are evaluated in the University and recorded following which they are loaded into the university database. The practical examinations conducted are evaluated in the Institution and uploaded to the University by Institutional login into their website. The internal marks submitted periodically through the year by the Institution are also pre-loaded in the database. This ensures complete computerization of the evaluation process.

- 2.5.10 What efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

* The University office of the Controller of Examinations generates the timetable and issue of online hall ticket, appoints the checking squad.

- * The E-download of question paper for the examination on the day of the examination: 15 minutes before the commencement of the exam
- * The University handles supply of exam materials and logistics
- * The online upload of the attendance is a significant effort to get the authentic information of number of students appearing for the exam
- * The online upload of Practical Examination results on the day of practical / clinical examination by the Institution

2.5.11 What are the efforts of the Institution in the assessment of educational outcomes of its students? Give examples against the practices indicated below:

- * Compatibility of education objectives and learning methods with assessment principles, methods and practices.
- * Balance between formative and summative assessments.
- * Increasing objectivity in formative assessments.
- * Formative (theory / orals / clinical / practical) internal assessment; choice based credit system; grading / marking.
- * Summative (theory / orals / clinical / practical).
- * Theory – structure and setting of question papers – Essays, long answers, shorts answers and MCQs etc. Questions bank and Key answers.
- * Objective Structured Clinical Examination (OSCE).
- * Objective Structured Practical Examination (OSPE).
- * Any other.

The Institution aims to teach students in such a way they are strong in fundamentals and are able to apply their training practically. The question paper setting and practical examinations are planned based on this. The academic calendar contains details of number of working days, lecture and practical schedules, internal examinations, special programs etc. The departments keep a detailed record of teaching schedule and staff allotment, lesson plans, test schedules, question sheets and results. This helps in monitoring student performance and to take action when necessary.

Evaluation, which is essentially an examiner's assessment of the individual's performance, subjectivity should be eliminated. This is done by breakdown of the total marks into individual parameters. Two examiners, one external and one

internal, to eliminate subjectivity and inter-observer variation, do the formative evaluation. Thus the final marks are free from individual variations and are more by objective evaluation of the student's performance. In practical examinations, the external examiner, who assesses the student purely by the performance in the examination, does not know the identity of the student.

Evaluation is done in internal examinations, cycle and chapter tests, and viva-voce in mark-wise as well as grading type of evaluation. As far as University examinations are concerned, grading and choice based the University does not allow credit system as yet. Major internal examinations are modeled on the University examination pattern to familiarize the students on the pattern, enabling them to practice time Management and achieve maximum results.

Summative evaluation in theory and practical/clinical examinations is done both in the internal and University examinations as mentioned earlier. Theory examinations are based in a total score of 70, which is divided into two essay questions of 10 marks each, and 10 short notes of 5 marks each. This ensures complete coverage of all-important chapters in the subject. Practical examination depends on the particular specialty but there is weightage given to clinical acumen, patient Management, time Management and presentation.

Objective Structured Clinical Examination (OSCE)/ Objective Structured Practical Examination (OSPE):

Every department has unique requirements and therefore the structure of clinical examination varies among them. However, there are basic parameters that are followed. The evaluation of students is done based on their performance in key parameters like:

- Knowledge of the basics, correct examination, diagnosis and treatment plan
- Application of the knowledge to clinical procedures
- Patient Management including chair-side manners and ensuring patient comfort during procedures
- Infection control, barrier protection & isolation etc.
- Time Management during the clinical procedures
- Completeness and comprehensiveness of the performed procedure
- Performance during viva voce

The Institution plans to introduce formative assessment in the form of OSCE & OSPE from the next academic year, in addition to existing methods of student evaluation as prescribed by the University.

- 2.5.12 Describe the methods of prevention of malpractice, and mention the number of cases reported and how are they dealt with?

CCTV cameras are installed in the Exam halls to monitor any kind of malpractice during examination. Students are checked to prevent them from using electronic gadgets or carrying any material relevant to the subject into the exam hall using a Metal detector wand and 4 Jammers are used to obstruct the use of electronic devices. Students' identity is crosschecked with the identity card.

No case of such malpractice has been reported in our Institution till date.

2.6. Student Performance and Learning Outcomes

- 2.6.1 Has the Institution articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

Yes. The graduate attributes are articulated in terms of:

- Knowledge of the subject.
- Practical / Clinical skills.
- Interpersonal relationship.
- Communication skills.
- Orientation towards research.
- Ethics.

These attributes are monitored and implemented through theory classes, seminars, discussions, preclinical / clinical assignment, CDE, workshops etc. The outcome is assessed through tests, practical exam, discussion and viva.

- 2.6.2 Does the Institution have clearly stated learning outcomes for its academic programs/departments? If yes, give details on how the students and staff are made aware of these?

Yes. The Institution has clearly stated department wise learning outcomes for its academic programs according to the University syllabus and DCI Norms. The Students and Staffs are made aware of these learning outcomes during induction programs, and in introductory classes for theory, practical and clinical postings.

- 2.6.3 How are the Institution's teaching-learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

The Academic Cell of the Institution plans the academic calendar annually based on University and DCI requirements and Institutional additional requirements. Based on the plan the teaching schedule and the lesson plans are structured by the individual departments.

The faculties are empowered in effective teaching methods to address the students from different backgrounds and also to keep abreast with recent technologies. The learning outcomes are achieved through theory classes, seminars, discussions, preclinical/clinical assignments; inter departmental meetings, CDE / Workshops and various students' projects. The outcome is assessed through Formative and Summative evaluations through continuous assessment process.

2.6.4 How does the Institution ensure that the stated learning outcomes have been achieved?

The achievement of intended learning outcome is ensured through the following practices:

- Conducting regular theory, practical/clinical examinations
- Mentoring the students
- Parent Teacher Meetings
- Enforcement of Minimum attendance
- Assignments
- Clinical quota for performing various treatments
- University Examinations

Any other information regarding Teaching-Learning and Evaluation, which the Institution would like to include.

Tell-Show-Do practice in teaching process, remedial classes for slow learners, OSCE – Objective Structured Clinical Examinations, OSPE-Objective Structured Practical Examinations, Brain storming sessions, Group discussions and micro teaching methods are being planned to be introduced from the forthcoming academic year.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Is there an Institutional Research Committee which monitors and addresses issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Yes. The Institutional Review Board and Institutional Ethics Committee monitors all research-related programs.

Institute Review Board/ Ethics Committee: Composition

The Institute Review Board/ Ethics Committee consists of 14 members. Five members are from APDC&H and nine are External Members. The members of the committee are as follows:

Sl.NO	NAME AND POSITION ON THE IRB -EC	NAME & DESIGNATION
1.	Chairperson	Dr. K. Rajkumar, BSc., MDS, PhD, Vice Principal SRM Dental College, Ramapuram.
2.	Member-secretary	Dr. N.Venkatesan, MDS Professor, APDCH, Melmaruvathur.
3.	Basic medical scientist	Dr. Muthuraj, MSc, MPhil, PhD, Chief Scientist Institute For Chest Diseases, Pondicherry
4.	Basic medical scientist	Dr. S. Meenakshi, MSc, MPhil, Phd, Research Cell i/c, APDCH, Melmaruvathur
5.	Legal advisor	Mr. Balaji, Advocate, APMEC Trust
6.	Local Member	Mr. Elumalai President, Melmar uvathur Panchayat
6.	Lay person	Mr. E.P. Elumalai, President Melmaruvathur Panchayat
7.	Specialty member	Dr. Momon Singh, Vice Principal, Prof & Head, Forensic Medicine, MAPIMS, Melmaruvathur

8.	Specialty member	Dr. Vetrivelvan, MPharm., PhD, Principal, Melmaruvathur College Of Pharmacy
9.	Specialty member	Dr. T. Ramakrishnan, MDS, Vice Principal, Meenakshiammal Dental College, Chennai
10.	Specialty member	Dr. P.J. Parameswari, MBBS, MSc., PhD, Biostatistician Balaji Medical College, Chennai
11.	Specialty member	Prof. Dr. Vijayalakshmi, MDS, Prof & HOD, Orthodontics APDCH, Melmaruvathur
12.	Specialty member	Prof. Dr. Ramakrishnan, MDS, Prof & HOD, Oral Pathology APDCH, Melmaruvathur
13.	Specialty member	Prof. Dr. Vasanthakumari, MDS, Prof & HOD, Pedodontics APDCH, Melmaruvathur
14.	Specialty member	Prof. Dr. H. Murali, MDS, Professor, Conservative Dentistry DAP RV Dental College, Bangalore

3.1.2 Does the Institution have an Institutional ethics committee to monitor matters related to the ethics of inclusion of humans and animals in research?

Yes. The same members of the Institutional Review Board constitute the Ethics Committee. Five members are from APDC&H and nine are External Members. The members of the committee are given 3.1.1

3.1.3 What is the policy of the university to promote research in its affiliated / constituent colleges?

The Tamilnadu Dr. MGR Medical University facilitates research in all its affiliated colleges and in all courses under its umbrella. There are annual funds earmarked by the University for this purpose. It also allows PhD programs in the affiliated colleges, which fulfill the requirements for the same.

3.1.4 What are the proactive mechanisms adopted by the Institution to facilitate the smooth implementation of research schemes/projects?

a. Externally funded projects (both government and private agencies):

- * Advancing funds for sanctioned projects.
The Institution gives full authority to the Principal Investigator to carry out the Research activity.
- * Providing seed money.
The Institution provides seed money to procure latest equipments and infrastructure for research purposes.
- * Simplification of procedures related to sanctions / purchases to be made by the investigators.
The Head of the Institution and Management have given full autonomy to the Principal Investigator to utilize all the facilities for the proposed project.
- * Autonomy to the principal investigator/coordinator for utilizing overhead charges.
The Head of the Institution and Management have given full autonomy to the Principal Investigator to utilize overhead charges for the proposed projects.
- * Timely release of grants.
Grants are released to the researcher, whenever sought.
- * Timely auditing.
Annual Auditing is done, and the details are provided to the Management and the Head of the Institution once in a year.
- * Submission of utilization certificate to the funding authorities.
The Institution extends its full cooperation during the submission of utilization certificate to the funding authorities.
- * Writing proposals for funding.
Whenever required, help of research associates is provided to the faculty and students to write proposals for funding.
- * Any training given for writing proposals.
Faculty themselves are trained to write the proposal for funding.

b. Institution sponsored projects:

- * Proportion of funds dedicated for research in the annual budget.
Five percent of the budget is earmarked for research along with an annual allocation for research in the yearly budget released by the Management.
- * Availability of funding for research /training/resources.

The Institution makes funds available on time and without any hassles to the researcher or the resource personnel.

- * Availability of access to online databases.

Access to peer-reviewed journals and Pub Med-Indexed journals are provided by the Institution through EBSCO (an online library).

3.1.5 How is multidisciplinary / interdisciplinary / transdisciplinary research promoted within the Institution?

- * Between/among different departments / and

Every department holds Interdisciplinary meetings and workshops frequently to promote exchange of ideas for research and extend their full cooperation for multidisciplinary/interdisciplinary/transdisciplinary research.

- * BLS (Basic Life Support) course in collaboration with APDCH-TACT
- * Fellowship course in Dental Implantology in collaboration with Academy Aesthetic Implantology - NTICE, Bangalore
- * Preparatory course in LASER dentistry collaboration with IALD
- * Collaboration with national/international institutes / industries.

Various departments of the Institution collaborate with different Institutes/ organizations to promote and carry out research work.

- o Signing Letter of Intent' with Sri Ramachandra Medical University & Research, Chennai.
- o Signing Letter of Intent' with Sri Balaji Vidyapeeth University, Pondicherry

3.1.6 Give details of workshops/ training programs/ sensitizing programs conducted by the Institution to promote a research culture in the Institution.

Sl.No.	Department	Topic	Speaker / Guest
2012			
1	External Speakers	Career Orientation Program	Dr. Usha Dr. Sathyanarayanan Dr. PremKumar

			Dr. C. Saravanan
2	Prosthodontics	Impressions	Dr. Aquil Reshamwala
2013			
3	CDE Program	Dental Lasers	Dr. Sukanya & Dr. Pramilaselvi
4	Teaching Training Program	Teacher Training workshop	Dr. Ajit Pillai Dr. Barath Dr. Balamurugan
5	Dr.M.G.R. Medical University	Introduction to Scientific & Medical Writing	Dr.S. Kalpana
6	Prosthodontics	State level Inter-Collegiate Workshop & Competition in FPD Preparation	Dr. Murugesan & Dr. Venkat Krishnan
2013 - Clinical Society Meetings			
6	Endodontics	Modern Caries Detection	Dr.Balaji
7	Prosthodontics	Magnet Retained Overdenture	Dr.Balamurugan
8	Pedodontics	Mucocele	Dr.Sajeev
9	Orthodontics	Midline Diastema and its Management	Dr.Sathish
10	Oral Medicine	White Lesions	Dr.Arunagiri
11	Community Dentistry	Tobacco cessation practice	Dr.Rajeshwari
12	Periodontics	Drug induced hyperplasia of gingiva and its Management	Dr.Bobby
13	Oral Surgery	Managing Acute Pain	Dr.Baladandayudham
14	Oral Pathology	Sialolithiasis	Dr.Vijayalakshmi
2014			
15	Orthodontics	State level Inter-Collegiate Essay & Quiz Competition	Dr. Vadivel Kumar
16	Pedodontics	State level CDE program	Dr.Ponnudurai Dr.Jayanthi Dr.Rathnaprabhu Dr.Aruna Sharma Dr.Muthu Murugan.

17	Dr. M.G.R. Medical University	Essentials of Biostatistics	Mrs. Valarmathi
18	SAF	Workshop on Research Methodology and Scientific writing.	Dr.RajKumar, Dr.Rajashree, Dr.Ramya, Dr.Venkat Prasad.
19	SAF	Master class in Scientific Foundation of Dentistry	Dr.M.Veerabahu, Dr.M.Baskar, Dr.H.Murali, Dr.C.Saravanan, Dr.Sathyanarayanan.
2014 - Clinical Society Meetings			
20	Orthodontics	Diagnosis in Orthodontics	Dr.Ajith
21	Prosthodontics	Hollow Bulb Obturator	Dr.Rijesh
22	Conservative dentistry	Modern Restorative materials	Dr.Dhinesh
23	Pedodontics	Rampant caries	Dr.Srinivasan
24	Oral Pathology	Microscopes	Dr.Ramakrishnan
25	Oral Medicine	Modern diagnostic Aids – CBCT	Dr.Thilagavathi
26	Community Dentistry	How to aid in Habit Cessation?	Dr. Hejmadi
27	Periodontics	Lasers in Periodontics	Dr.Vidhya
28	Oral Surgery	A Case of Kerotocyst – recurrence.	Dr.Vijayabanu
29	Prosthodontics	Triple tray Impression Technique	Dr.Ramesh
30	Oral Pathology	Odontoma a case report	Dr.Devi
2014 – Webinars			
31	Webinar by Colgate	What after B.D.S.	Dr.Rajiv Verma
32	Webinar by Colgate	Access preparation – Key to successful cleaning & shaping	Dr Anish Naware
33	Webinar by Colgate	Practice Management	Dr.Sandesh Mayekar

3.1.7 How does the Institution facilitate researchers of eminence to visit the campus? What is the impact of such efforts on the research activities of the Institution?

The Institution invites researchers of eminence to visit campus in order to promote research culture among the students and faculty. The Institution facilitates such visits by bearing the travel and accommodation expenses.

Under graduate students are encouraged to take up research activities and present them at seminars and conferences. Students carry out their research work under the guidance of senior faculty. Special guidance is also given to prepare scientific papers, posters, table clinics, models etc.

3.1.8 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

About 5 percent of the total budget (around 7 lakhs) is allocated for research.

3.1.9 In its budget, do the university earmark funds for promoting research in its affiliated colleges? If yes, provide details.

Yes. Guidelines for University [TNDRMGRMU] Research Grant

- The PG Students and the faculty of Medical, Dental, AYUSH and Allied Health Sciences are eligible to apply for the Grants.
- The Proposals shall be submitted at the beginning of each academic year between 1st July and 31st July and the funds approved for each faculty are detailed below:

Faculties	Amount of Grant permitted
Medical	INR 1,00,000/-
Dental	INR 75,000/-

3.1.10 Does the Institution encourage research by awarding Postdoctoral Fellowships/Research Associate ships? If yes, provide details like number of students registered, funding by the Institution and other sources.

No

3.1.11 What percentage of faculty have utilized facilities like sabbatical leave for pursuit of higher research in premier Institutions within the country and abroad? How does the Institution monitor the output of these scholars?

None

3.1.12 Provide details of national and international conferences organized by the Institution highlighting the names of eminent scientists/scholars who participated in these events.

None

3.1.13 Mention the initiatives of Institution to facilitate a research culture in the below mentioned areas:

* Training in research methodology, research ethics and biostatistics.

DATE	DEPARTMENT	TOPIC	NAME OF THE PRESENTERS / COLLEGE
13.10.2014	Scientific and Academic Forum, APDCH	Workshop on Research Methodology and Scientific writing	Dr.Rajkumar, Dr.Rajashree, Dr.Ramya, Dr.Venkat Prasad SRM Dental College, Ramapuram, Chennai
Annually	TNDRMGRMU	- Bio Statistics Workshop -Research Methodology - Scientific Paper Writing	

* Development of scientific temperament.

The Institution encourages faculty and students to take up scientific activities. The departmental data provide many examples of scientific sessions attended by the faculty and students both inside and outside the campus. The undergraduate students present papers and posters in various conferences. From the current academic year (2014), postgraduate students are required to take up research to carry

out dissertation work as a part of the postgraduate training program.

- * Research programs in Basic Sciences, Clinical, Operational Research, Epidemiology, Health Economics, etc.

All clinical subjects of dentistry comprise basic sciences related to human body (in general), oral and maxillofacial regions (in specific) and hence all research activities are closely related to medical subjects and basic sciences.

- * Publication-based promotion/incentives.

Yes. Annual appraisal is done for all faculty members. Publication-based promotion forms a part of the appraisal. Conference registration fee is refunded when faculty are invited as keynote speakers, and / or win prizes for their scientific presentations at their specialty conferences.

3.1.14 Does the Institution facilitate

- * R&D for capacity building and analytical skills in product development like diagnostic kits, biomedical products, etc. for the national / international market

Nil

- * Development of entrepreneur skills in health care

Yes. Dental courses are designed to enable independent practice following completion of the graduate and undergraduate programs. The institute helps further by facilitating talks by alumni and other professionals who have established themselves as entrepreneurs. The Management and the Head of the Institution had organized a regular schedule for the Undergraduate/ Postgraduate students for Industrial visits on a yearly basis in Dental Manufacturing Companies.

- * Taking leadership role for stem cell research, organ transplantation and harvesting, Biotechnology, Medical Informatics, Genomics, Proteomics, Cellular and Molecular Biology, Nano science, etc.

Yes. 3 project proposals are based on Stem Cell Research (1-OMFS & 2-Oral Pathology departments)

3.1.15 Are students encouraged to conduct any experimental research in Yoga and / or Naturopathy?

Not Applicable

3.2 Resource Mobilization for Research

3.2.1 How many departments of the Institution have been recognized for their research activities by national / international agencies (ICMR, DST, DBT, WHO, UNESCO, AYUSH, CSIR, AICTE, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

Nil

3.2.2 Provide the following details of ongoing research projects of faculty:

Major projects – Nil
 Minor projects – 13
 Student projects – 13

Faculty Research Proposal details (2014)

Sl.No.	Department	Principal Investigator	Project title
1	Oral and Maxillofacial Surgery	Dr. Vijayabanu	Is antibiotic prophylaxis needed after removal of impacted third molar?
2	Oral Medicine	Dr. N.Arunakiry	Can Pulp stones serve as markers for future cardiovascular disorders – a prospective cross sectional study in patients with a family history of cardiovascular disorders
3	Oral Pathology	Dr.D. Vijayalakshmi	Prevalence of oral soft tissue anomalies in South Indian college students
4	Oral Pathology	Dr. C. Sreeja	Profile of patients with odontogenic cyst – A 8 year retrospective study
5	Oral Pathology	Dr. C. Sreeja	Comparison of knowledge on sexually-transmitted diseases among literate and illiterate group
6	Pedodontics	Dr. K. Srinivasan	Gender-specific oral health knowledge, attitude and behavior among dental students
7	Conservative Dentistry & Endodontics	Dr. S. Sathyakumar	Effect of oregano on shear bond strength of composite and enamel bleached with 35% hydrogen peroxide - An invitro study

8	Conservative Dentistry & Endodontics	Dr. N. Bharath	An invitro evaluation of finishing and polishing of novel dental composites – a scanning electron microscope study
9	Prosthodontics	Dr. A.S. Ramesh	Papilla proportions in the maxillary dentition
10	Prosthodontics	Dr. A.S. Ramesh	Multicentric double blinded randomized control trial – An assessment of perceptibility and acceptability of color difference of matched teeth among CRRI (dental pre graduates) and lay people
11	Orthodontics	Dr. K.Vijayalakshmi	Lip prints and palm prints: The barcode of skeletal Malocclusion
12	Periodontics	Dr. Bobby Kurian	A study on periodontal disease and systemic disease relationship – A hospital based study in Melmaruvathur
13	Public Health Dentistry	Dr. Vijayakumar K.V.	Assessment of dental awareness among the medical undergraduate students – a questionnaire survey

Postgraduate research proposal details (2014)

M.D.S. Branch	Sl. No.	Name of the Candidate	Main Dissertation Title	Guide/s
<u>Branch I:</u> Prosthodontics, Crown & Bridge	1	Dr. I. Edilbert Raja	Accuracy of fit of screw retained implant super structure cast from conventional vs 3D printed pattern – An in-vitro study	Dr. A.S. Ramesh
	2	Dr. V.C. Karthik	Randomized controlled study on effect of concentrated growth factors (CGF) on crestal bone loss and peri-implant bone density in dental implants	Dr. N. Venkatesan / HOD
	3	Dr. J. Raghunathan	Comparison of bond strength of porcelain laminate veneers bonded to laser treated dentin and acid treated dentin	Dr. K. Rijesh / HOD
<u>Branch II:</u> Periodontology	1	Dr. M. J. Renganath	Evaluation of serum and salivary Alkaline phosphatase in patients with chronic periodontitis before and after non-surgical periodontal therapy: A comparative study	Dr. K. Sasireka
	2	Dr. S. Anithadevi	To compare and evaluate the clinical effectiveness of SRP, SRP and LDD versus SRP and Diode laser in the management of chronic periodontitis	Dr. Bobby Kurian
<u>Branch III:</u> Oral & Maxillofacial Surgery	1	Dr. K. Vinod Krishna	Anterior ridge augmentation with the use of concentrated growth factors (CGF) and bone substitutes	Dr. A. Balatandayoudam
	2	Dr. M. Mahalakshmi	Evaluation of three-dimensional Titanium miniplates in Maxillofacial injuries	Dr. V. Sadesh Kannan

<u>Branch IV:</u> Conservative Dentistry & Endodontics	1	Dr. Kaushalya Perumal	A comparative evaluation of fracture resistance and retention of three different fibre reinforced posts: An in-vitro study	Dr. S. Sathya Kumar / Dr. D. S. Dinesh
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M.D.S. - Branch	S. No.	Name of the Candidate	Main Dissertation Title	Guide
Conservative Dentistry & Endodontics	2	Dr. C. Ravi varman	To evaluate and compare the physical properties and biocompatibility of zinc oxide – ozonated eugenol and conventional zinc oxide eugenol: An in-vitro study	Dr. S. Sathya Kumar / Dr. Jayasenthil
	3	Dr. Darla Srikanth	A comparative evaluation of the penetrability and shear bond strength of three different root canal scalers: An in-vitro study	Dr. S. Sathya Kumar / Dr. P. Prashanth
<u>Branch V:</u> Orthodontics & Dentofacial Orthopaedics	1	Dr. S. Suganya	Measurement and comparison of bracket transfer accuracy of five indirect bonding techniques: An in-vitro study	Dr. K. Vijayalakshmi
<u>Branch VI:</u> Oral Pathology & Microbiology	1	Dr. I. Janani	Evaluation of angiogenesis using Vascular Endothelial Growth Factor (VEGF) in oral squamous cell carcinoma	Dr. M. Devi / HOD
	2	Dr. M Janane	Expression of ALDH1A1 and CD 44, cancer stem cell markers in oral epithelial dysplasia and oral squamous cell carcinoma	Dr. K. Ramakrishnan

3.2.3 Does the Institution have an Intellectual Property Rights (IPR) Cell?

No

3.2.4 Has the Institution taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

No

3.2.5 Does the Institution have any projects sponsored by the industry / corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

None

- 3.2.6 List details of
- A. Research projects completed and grants received during the last four years (funded by National/International agencies).
None
 - B. Inter-Institutional collaborative projects and grants received
 - i) National collaborations : Nil
 - ii) International collaborations : Nil

- 3.2.7 What are the financial provisions made in the Institution budget for supporting students' research projects?

The Institution fully or partly reimburses the cost of student research projects.

3.3 Research Facilities

- 3.3.1 What efforts have been made by the Institution to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

Research is an indigenous part of the professional course of Dentistry and our Institution makes all efforts to improve the infrastructure requirements to facilitate research. To meet the need of researchers in emerging disciplines it has been proposed to allocate a stipulated amount in their annual budget every year.

- 3.3.2 Does the Institution have an Advanced Central Research facility? If yes, have the facilities been made available to research scholars? What is the funding allocated to the facility?

Yes, in the process of setting up Advanced Biochemistry Research Lab.

- 3.3.3 Does the Institution have a Drug Information Centre to cater to the needs of researchers? If yes, provide details of the facility.
Not applicable

- 3.3.4 Does the Institution provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?
Yes – for visiting scientists

3.3.5 Does the Institution have centres of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

No

3.3.6 Clinical trials and research

* Are all the clinical trials registered with CTRI (Clinical Trials Research of India)? Nil

* List a few major clinical trials conducted with their outcomes. Nil

3.4 Research Publications and Awards

3.4.1 Does the Institution publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

None

3.4.2 Give details of publications by the faculty and students:

* Number of papers published in peer reviewed journals (national / international)

Sl.No.	Departments	Publications (2010-2014)
1	Oral Medicine And Radiology	12
2	Periodontics	32
3	Community Dentistry	5
4	Oral And Maxillofacial Surgery	34
5	Prosthodontics	19
6	Conservative Dentistry And Endodontics	17
7	Pedodontics	19
8	Orthodontics	17
9	Oral Pathology	27

Monographs : Nil

* Chapters in Books

Sl.No.	Faculty member	Book Title	Publisher	ISBN
1	Dr. K Sasirekha	Viva in Periodontics	JP Publications	Under Process

* Books edited : Nil

* Books with ISBN with details of publishers

Sl. No.	Faculty member	Book Title	Publisher	ISBN
1	Dr. Vijayalakshmi	MCQ in Orthodontics	JAYPEE	9788180615825
2	Dr. Vijayalakshmi	Removable Orthodontic Appliance	JAYPEE	9788184488395
3	Dr. Vijayalakshmi	Treatment of Orthodontic problems in preadolescent children	JAYPEE	Under Process
4	Dr. SathyaKumar	Materials Used In Dentistry	Lippincott Williams & Wilkins	9788184735109

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, EBSCO host, Google scholar, etc.)

Nil

* Citation Index – range / average

* Impact Factor – range / average

SL.NO	STAFF NAME	JOURNAL NAME	IMPACT FACTOR
DEPT ORAL SURGERY			
1	Dr. S. Subramanya Sharma Principal & Professor	Journal of Maxillofacial Pathology	1.359
		International Organization of Scientific Research-Journal of Dental and Medical Sciences	1.576
		BMJ Case Reports	2.063
		IOSR Journal of Dental and Medical Sciences, Vol 13, Issue 3 Ver I(33-36)	1.576
2.	Dr. Balatandayoutham, Professor	PODJ, Vol – 32, No. 2	0.0
3.	DK Sathesh kannan Professor	The journal of cranio facial surgery	0.676
		Journal of Pharmacy and Bioallied Sciences	0.175
		Journal of dentistry today	0.0
		International journal of oral and maxillofacial surgery	1.788
4.	Dr Velavan Senior lecturer	Journal of Pharmacy and Bioallied Sciences	0.175
ORTHODONTICS			
1.	Dr. K. Vijayalakshmi, MDS, Professor & HOD	Journal of Indian Orthodontic Society	0.0
		IJCD	0.0
2.	Dr. Satish. R Professor	The Journal of Contemporary Dental Practice	0.0
3.	Dr Saravan kumar Reader	International Journal of Contemporary Dentistry	0.0
4.	Dr Priya Senior lecturer	Journal of Pierre Fauchard academy	1.252
		Journal of Pharmacy and Bioallied Sciences	0.175
		Case report in dentistry	0.0
PERIODONTICS			
1.	Dr.K.Sasireka,MDS Professor & HOD	Journal Of Indian Society Of Periodontology(ISP)	0.643
		International Journal of Pharmaceutical research & allied sciences (IJPRAS)	0.487
2.	Dr.BobbyKurian,MDS, Reader	International Journal of Pharmaceutical research & allied sciences (IJPRAS)	0.487
3.	Dr. K. VenkataSrikanth, MDS, Reader	Journal of Contemporary dental practice	0.0
		Journal of Contemporary dental practice	0.0
		International Journal Of Clinical Dental Sciences	2.029
4.	Dr. M. Ebenezer,,MDS, Senior Lecturer	International Journal of Pharmaceutical research & allied sciences (IJPRAS)	0.487
ENDODONTICS			
1.	Dr.Satyakumar,MDS., PROFESSOR,HOD	Maharaja krishnakumarsinhji bhavnagar university	0.0
		Caries research	2.5
		Oral laser applications	0.0
2.	Dr.Dinesh MDS PROFESSOR	PODJ	0.0
3.	Dr.P.Prashanth MDS READER	International scholarly research network dentistry	0.0
4.	Dr.A.Jaya senthil Reader	International scholarly research network dentistry	0.0
ORAL PATHOLOGY			
1.	Dr.K.Ramakrishnan, Professor & HOD	Journal of Oral & Maxillofacial Pathology	1.359
		British Medical Journal Case reports	2.063
2.	Dr.M.Devi, Reader	Indian Journal of Dental Research	0.0
		British Medical Journal Case reports	2.063
		Journal of Pharmacy and Bioallied Sciences	0.175
		Asian academic research journal of multidisciplinary	0.365
3.	Dr.D.Vijayalakshmi, Reader	British Medical Journal Case reports	2.063
		Journal of Pharmacy and Bioallied Sciences	0.175
		ASIAN ACADEMIC RESEARCH JOURNAL OF MULTIDISCIPLINARY	0.365
4.	Dr.Sreeja Senior lecturer	Journal of clinical and dental research	0.0
		British Medical Journal Case reports	2.063
		Journal of Pharmacy and Bioallied Sciences	0.175
5.	Dr Dhivya Senior lecturer	Journal of Forensic Dental Science	0.0
PROSTHODONTICS			
1.	Dr.A.S.Ramesh, MDS, Professor & H.O.D.	Journal of orofacial research	0.0
		Journal of orofacial and health sciences	0.0
		Asian academic research journal of multidisciplinary	0.365
2.	Dr.N.Venkatesan, MDS, Professor	The journal of india prosthodontic society	0.0

		International journal of prosthodontic & restorative dentistry	0.0
		Journal of pharmacy and bioallied science	0.175
		Asian academic research journal of multidisciplinary	0.365
3.	Dr.K.Rijesh, MDS, Professor	Journal of orofacial research	0.0
4.	Dr.LakshmiDevi, MDS Senior Lecturer	Asian academic research journal of multidisciplinary	0.365
5.	Dr. Arun Kumar, Senior Lecturer	Journal of pharmacy and bioallied science	0.175
		The journal of india prosthodontic society	0.0
PUBLIC HEALTH DENTISTRY			
1.	Dr. Vijay Kumar	Journal of Indian Association of Public Health dentistry	0.665
		Indian journal of cancer	1.13
2.	Dr. K .Rajeswary, MDS, Senior Lecturer	International Journal of Pharmaceutical and Biological Research	2.958
PAEDODONTICS			
1.	Dr A. Vasantha kumari MDS, Professor & H.O.D.	International journal of clinical dental science.	2.029
		European journal of pediatric dentistry	0.484
		International journal of clinical pediatric dentistry	1.540
		International journal of student's research	0.0
ORAL MEDICINE			
1.	Dr M.Thilagavathy MDS, Professor & H.O.D.	JCDR	0.0
		JIAOMR	0.0
		Asian academic research journal of multidisciplinary	0.365
		Indian Journal of applied research	2.165
2.	Dr N.Arunakiry MDS Senior lecturer	Asian academic research journal of multidisciplinary	0.365
		Indian Journal of applied research	2.165
		Journal of pharmacy and bioallied science	0.175
3.	Dr P. Vijayachandar	International Case report in dentistry	0.0
		JIAOMR	0.0
		Indian Journal of applied research	2.165

- * Source Normalized Impact per Paper (SNIP)
- * SCI mago Journal Rank (SJR)
- * h-index

3.4.3 Does the Institution publish any reports/compilations/clinical round-ups as a part of clinical research to enrich knowledge, skills and attitudes?

No

3.4.4 Give details of

- * faculty serving on the editorial boards of national and international journals

Name of Faculty Member	Designation
Dr. S.S. Sharma	Member - Editorial board, Austin Journal of Clinical Case Reports – USA Reviewer-SRM Journal of Clinical Sciences, India
Dr. A.S. Ramesh	Review board for Journal of Indian Prosthodontic Society

- * faculty serving as members of steering committees of national and international conferences recognized by reputed organizations / societies

Nil

3.4.5 Provide details for the last four years

- * research awards received by the faculty and students
- * national and international recognition received by the faculty from reputed professional bodies and agencies

FACULTY AWARDS

1. Department: ORAL & MAXILLOFACIAL SURGERY

Faculty Member: Dr. S. Subramanya Sharma, Prof & HOD

- Dr.Govinda Menon Award –Gold Medal Human Anatomy - 1984
- Fellow, International Congress of Oral Implantologists, USA
- Diplomate, International Congress of Oral Implantologists, USA

2. Department: PROSTHODONTICS

Faculty Member: Dr. A.S. Ramesh, Prof & HOD

- BARUCHA Shield for Best paper in IDA – 2010, Chennai.

3. Department: PROSTHODONTICS

Faculty Member: Prof. Dr. N. Venkatesan

- Fellowship and Diplomateship in International Congress of Oral Implantologists, July 2013
- Fellowship in Indian Society of Oral Implantology, October 2004

4. Department: CONSERVATIVE DENTISTRY AND ENDODONTICS

Faculty Member: Dr. Jayasenthil

- Best research paper award in ISDR conference, January 2011

5. Department: ORTHODONTICS

Faculty Member: Dr. K. Vijayalakshmi, Prof & HOD

- Received second best scientific paper award for the topic “A study of topical application of stannous fluoride in human enamel and its degree of resistance in acid etching using radioactive isotopes” in VII Indian Orthodontic Society conferences held at Ooty in 1982.
- Capt Dr. J.S. Gangadharan Memorial National Award for the year 1999 in recognition of accomplishment in the field of orthodontics.
- Bharat Jyoti Award and certificate of excellence conferred by the India International Friendship Society registered under Non-government act on 29th Aug 2012.

6. Department: PUBLIC HEALTH DENTISTRY

Faculty Member: Dr. K.V. Vijayakumar, Prof & HOD

- Republic Day Award from Chief Minister for the year 2010-2011

7. Department: ORAL PATHOLOGY

Faculty Member: Dr. D.Vijayalakshmi, MDS. Reader

- Awarded silver medal for getting University second rank in the final MDS examination in the subject of Oral pathology and Microbiology - May 2007

8. Department: ORAL PATHOLOGY

Faculty Member: Dr. K.Dhviya., MDS SENIOR LECTURER

- Awarded the second mark in the Tamilnadu Dr. MGR Medical University examination in the subject of Oral pathology-III year BDS August 2005.
- Awarded the first rank in the Meenakshi university examination in the subject of Oral pathology and Microbiology - MDS Feb 2011.

STUDENT AWARDS

Public Health Dentistry: Final year and CRRRI Students (2013-2014) at VILCON 2013, Villupuram.

- 3.4.6 Indicate the average number of post graduate and doctoral scholars guided by each faculty during the last four years.

NA

- 3.4.7 What is the official policy of the Institution to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

University guidelines for check of malpractices and plagiarism in research are strictly implemented. No cases of plagiarism cases have been reported.

- 3.4.8 Does the Institution promote multi/interdisciplinary research? If yes, how many such research projects have been undertaken and mention the number of departments involved in such endeavors?

Yes. One multi-disciplinary project (Oral Medicine and Department of Cardiology)

- 3.4.9 Has the university instituted any research awards? If yes, list the awards.
- Yes. Tamil Nadu Dr. MGR Medical University - PG Student Research Award
- 3.4.10 What are the incentives given to the faculty and students for receiving state, national and international recognition for research contributions?
- The Institution fully or partly reimburses the cost of student research projects.
- 3.4.11 Give details of the postgraduate and research guides of the Institution during the last four years.
- The institute has a total of 30 postgraduate research guides.
- 3.5 Consultancy
- 3.5.1 What are the official policy/rules of the Institution for structured consultancy? List a few important consultancies undertaken by the Institution during the last four years
- The Institution does not have a specific policy though its faculty are already involved in consultancies.
- 3.5.2 Does the university have an industry Institution partnership cell? If yes, what is its scope and range of activities?
- Not applicable
- 3.5.3 What is the mode of publicizing the expertise of the Institution for consultancy services? Which are the departments from whom consultancy has been sought?
- Consultancy services are publicized through the college website, newspapers and television.
 - Consultancy services are sought from all the departments of the Institution.
- 3.5.4 How does the Institution utilize the expertise of its faculty with regard to consultancy services?

The Institution permits faculty members to pursue consultancy.

- 3.5.5 Give details regarding the consultancy services provided by the Institution for secondary and tertiary health care centers and medical / dental practitioners.

The Institution has adopted and is managing 2 satellite centers where free consultancy services are provided to all the patients.

- 3.5.6 List the broad areas of consultancy services provided by the Institution and the revenue generated during the last four years.

- Patients receive treatment at subsidized charges through Tamil Nadu Chief Minister Health Insurance Scheme
- Consultancy and clinical treatment facilities for dental and orofacial disorders are provided in all departments
- No revenue has been generated through consultancy activities of the Institution

- 3.6 Extension Activities and Institutional Social Responsibility (ISR)

- 3.6.1 How does the Institution sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programs which have created an impact on students' campus experience during the last four years.

- Students are sensitized through the academic programs of Public Health Dentistry and Pedodontics.
- The students actively participate in all Dental camps, outreach programs, health education programs and various other awareness programs conducted by the Institution on a regular basis.

- 3.6.2 How does the Institution promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?

Holistic development of the students along with community development is achieved through outreach programs and NSS programs of the University.

- 3.6.3 How does the Institution promote the participation of the students and

faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programs?

- Institution has an NSS wing, and is a part of NSS unit of University.
- Through the NSS unit, outreach programs are conducted to provide oral health services to the underserved population. Students are actively involved in all the NSS activities.

- 3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the Institution to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

The Department of Public Health Dentistry primarily and the Institution in general works towards identification of health care needs of the underserved population and strives towards providing evidence-based health promotion.

- 3.6.5 Does the Institution have a mechanism to track the students' involvement in various social movements / activities that promote citizenship roles?

No. Yet, the students are encouraged to actively participate in such activities.

- 3.6.6 How does the Institution ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the Institution that have encouraged community participation in its activities.

The various camps conducted by the Institution and the Department of Public health Dentistry is done via collaboration with the local Panchayats and other non-government organizations like Lions Club and Rotary Club. This encourages the participants to be interested in the well being of the community in general and the oral health interest in particular.

- 3.6.7 Give details of awards received by the Institution for extension activities and/contributions to social/community development during the last four years.

Lion's club has given certificates of appreciation for four of such extension activities.

3.6.8 What intervention strategies have been adopted by the Institution to promote the overall development of students from rural/ tribal backgrounds?

Mentoring and counseling is provided to all such students.

3.6.9 What initiatives have been taken by the Institution to promote social-justice and good citizenship amongst its students and staff? How have such initiatives reached out to the community?

- NSS unit has been started which promotes extension activities
- The Institution involves both the faculty and students in all its outreach programs for underprivileged students in school.
- The outreach programs have helped to reduce the disease burden and have provided access to health care facilities, which were unaffordable and inaccessible.

3.6.10 How does the Institution align itself with the annual themes/programs of WHO/ICMR?

The Institute arranges competitions, awareness rallies and health campaign as per the annual themes/ programs of WHO/ICMR. Anti tobacco day, Dentist's day, Brushing day are some of these special days.

3.6.11 What is the role of the Institution in the following extension activities?

- * Community outreach health programs for prevention, detection, screening, Management of diseases and rehabilitation by cost effective interventions.

The institute regularly conducts community health programs where screening, health education and free dental treatment are offered to all patients. Annual blood donations camps are held in collaboration with MAPIMS Blood Bank and Transfusion Medicine department of TNDRMGRMU. These are done under the aegis of "Youth Red Cross Society" wing of our Institution.

- * Awareness creation regarding potable water supply, sanitation and nutrition.

The Institution provides oral health education to all its participants and also focuses on promoting general health issues in all camps and outreach activities.

- * Awareness creation regarding water-borne and air-borne communicable diseases.
Health education is provided in the camps and outreach activities.
- * Awareness creation regarding non-communicable diseases - cardiovascular diseases, diabetes, cancer, mental health, accident and trauma, etc. Common risk factor approach is utilized in educating and creating awareness regarding the prevention of various non-communicable diseases in all outreach programs of the Institution.
- * Awareness creation regarding the role of healthy life styles and physical exercise for promotion of health and prevention of diseases. Health education and awareness rallies are conducted to promote healthy lifestyles and importance of physical exercise.
- * Awareness creation regarding AYUSH Systems of medicines in general and / or any system of medicine in particular.
Nil
- * Complementary and alternative medicine.
Nil
- * Pharmaco-economic evaluation in drug utilization.
Nil
- * Participation in national programs like Family Welfare, Mother and Child Welfare, Population Control, Immunization, HIV/AIDS, Blindness control, Malaria, Tuberculosis, School Health, anti tobacco campaigns, oral health care, etc.
 - School health: The Institution is committed for the protection of oral health of the future citizens of India.
 - HIV/AIDS: The Institution conducts awareness campaigns amongst the students by hosting activities during World AIDS Day.
 - Oral Health Care: The Institution is primarily involved in providing oral health services including oral health promotion and treatment to all sections of the society.
 - Anti-tobacco Awareness: The Institution has been involved in 'Banning of Gutkha' campaign in the state. The Institution provides counseling for people addicted to tobacco. They are also referred to other de-addiction centers such as Adyar Cancer Institute, Chennai.
 - Annual blood donations camps are held in collaboration with MAPIMS Blood Bank and Transfusion Medicine department of TNDRMGRMU. These are done under the aegis of "Youth Red Cross Society" wing of our Institution

- * Promotion of mental health and prevention of substance abuse. Mentoring and counseling is provided to the affected patients
- * Adoption of population in the geographical area for total health care.
 - The institute has 2 satellite centers – Madurantakam, Venmalagaram.
 - The Institution provides free treatment for oral disorders to all members of the community under these regions/ organizations.
- * Research or extension work to reach out to marginalized populations.
 - A lot of health education programs, rallies, and awareness campaigns are conducted to reach out to the marginalized population.
 - Regular camps with provision of free screening, health education and treatment are conducted for marginalized population.

3.6.12 Do the faculty members participate in community health awareness programs? If yes, give details.

Yes. Faculty members from various departments participate on a regular basis in all the community health awareness programs such as Tobacco Cessation, Anti-Cancer awareness, Anti-HIV campaign and regular dental awareness and treatment camps.

3.6.13 How does the Institution align itself and participate in National program for prevention and control of diseases?

By conducting camps and outreach activities on a regular basis.

3.7 Collaborations

3.7.1 How has the Institution's collaboration with other agencies impacted the visibility, identity and diversity of campus activities? To what extent has the Institution benefitted academically and financially because of collaborations?

The collaboration with various agencies has encouraged undergraduate and postgraduate students to take up research projects and apply for grants. Awareness about research activities has increased among faculty as a result of such collaborations. A positive change in the Teaching Learning Methods, evaluation methods has happened after the periodic

Training of the Teachers' program conducted by SBV University.

- 3.7.2 Mention specific examples of how these linkages promote
- * Curriculum development
The curriculum is regulated by the University, which is in turn mandated by the DCI.
 - * Internship
The students are exposed to diverse environments and working conditions as a result of the collaborations and internship postings.
 - * On-the-job training
Not applicable
 - * Faculty exchange and development
Arranged based on the inputs from heads of departments on a case to case basis.
 - * Research
Various departments of the Institution collaborate with different institutes/ organizations to promote and carry out research work.
 - * Signing Letter of Intent' with Sri Ramachandra Medical University & Research, Chennai
 - * Signing Letter of Intent' with Sri Balaji Vidyapeeth University, Pondicherry
 - * Publication
Faculty members have publications in national and international journals.
 - * Consultancy
Faculty members of the Institute provide consultancy services.
 - * Extension
Not applicable
 - * Student placement
Not applicable
 - * Any other (specify)
Nil
- 3.7.3 Has the Institution signed MoUs or filed patents with Institutions of national/international importance/other universities/ industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the Institution?

Various departments of the Institution collaborate with different

institutes/ organizations to promote and carry out research work.

Refer 3.7.2

- 3.7.4 Have the Institution-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

Yes. Interactions of faculty from the Institution with Sirona Lab, Germany have enormously helped in development of the Ceramic Laboratory.

- 3.7.5 Give details of the collaborative activities of the Institution with the following:

- * Local bodies/ community
Melmaruvathur serves as the epicenter in rendering medical and dental services to the underprivileged communities of the society through ACMEC Trust.
- * State government / Central government /NGOs
The Institution in collaboration with Tamilnadu State Government through CM Health Insurance Scheme ensures medical/surgical treatments free of cost to the patient. Collaborations with NGOs help outreach programs.
- * National bodies
Collaborating with Indian Dental Association Webinars is periodically conducted.
- * International agencies
Nil
- * Health Care Industry – Biomedical, Pharmaceutical, Herbal, Clinical Research Organization (CRO)
Colgate is a pharmaceutical company collaborating with the Institution in creating oral health awareness
- * Service sector
Nil
- * Any other (specify)
Nil

- 3.7.6 Give details of the activities of the Institution under public-private partnership.

- The institute has 2 satellite centers – Madurantakam, Venmalagaram.
- Through the assistance provided from the local administrative bodies; we are rendering dental services to the underprivileged communities of the society through ACMEC Trust.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 How does the Institution plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

All the facilities required for teaching-learning as per the norms of the Statutory and Regulatory bodies the University [TNDRMGRMU] and Dental Council of India norms are strictly followed.

Annually the physical infrastructure requirements are planned by the head of departments and submitted to the Principal. The Principal consolidates the requirements and verifies their need as per prescribed norms, after which the same are submitted to the Management. On approval from the Management, the necessary changes and / or additions are carried out in the departments.

In the last 4 years:

- Plan wise renovation and expansion of all dental departments has been done.
- A new academic block (45000 sft, G+2 with elevator facility), comprising of lecture halls (5), Examination Hall (200 seating capacity), Auditorium (600 seating capacity), Administrative Office, Information Technology center, Medical Simulation Center and record rooms has been built in 2013-2014.
- Renovation and updation of Central Library has been done.
- 2 of the 5 classrooms have been airconditioned, while all 5 classrooms have Broadband Internet access, computers with peripherals, LCD projector, screen, White board, Black Board and Audio system with speakers. This helps in use of Information and Communication Technology [ICT] enable teaching-learning processes and has been appreciated by all stakeholders.

4.1.2 Does the Institution have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

Yes, the Institution has a structured policy for creation and enhancement of infrastructure.

Curricular Activities:

- Phased, planned, renovation and expansion of all departments has been done in the last 2 years.
- Five new lecture halls in a separate academic block within the campus are constructed and in use. The facilities provided in each classroom includes, LCD projectors, screen, Wi-Fi and Broadband Internet access, LAN, white board, blackboard, audio-visual facilities, sufficient desks and benches for seating 100 students in comfort. There are also access points provided for charging laptops. Adequate stationery such as markers, chalks, duster, are provided. Sufficient Lighting and Ventilation are also provided.
- 3 Visualizers are provided (departments of Oral Pathology, Prosthodontics, and Conservative Dentistry) that have attached Video camera, audio (microphone and speakers) with adjustable table and arm settings and recording functions. This helps in demonstration of pre-clinical work, equipments and instrumentation, and record procedures to be incorporated into lectures or for reference purposes.
- Closed Circuit Television Camera's (CCTV – 55 numbers) are provided all over the campus including the classrooms, thereby ensuring that the Principal and Management monitor all activities constantly. This also ensures students safety.
- Student lockers are provided for both undergraduate and postgraduate students. Separate Common rooms for Boys and Girls are available with facilities for keeping their belongings, dining, and water and rest room access. For postgraduates the lockers are provided within the departments in a separate PG room.
- All departments are provided with computers, scanners, computer peripherals, LAN based Broadband Internet connection, monochrome laser printers.
- All departments have separate workstations for UG and PG and similarly their laboratories are also segregated.
- The Central Library situated in the Hospital Block, has a seating capacity of about 275 students (UG + PG) and is well equipped with sufficient numbers of books and journals – catering to all sections of students and staff. There is a separate Internet access area (air-conditioned) with 20 server-connected computers with a separate 4 Mbps Broadband [BSNL] Internet connection.

Reprographic facilities are provided. Separate seating areas for UG and PG are provided within the central library.

Co-Curricular Activities:

- One air-conditioned Seminar Room is available for conducting CDE programs, webinars and workshops in the academic block. This has a seating capacity of 125 persons. This has a podium, white board, audio-visual facilities (LCD projectors-2, Screens-2) and Broadband based Internet connectivity.
- Another mini-seminar room with a seating capacity of 50 persons is being done in the Academic block.

4.1.3 Has the Institution provided all its departments with facilities like office room, common room and separate rest rooms for women students and staff?

Yes, all departments are provided with facilities as per DCI norms. Separate rooms for Head of department, faculty, and non-teaching staffs are provided. Each floor has an average of 3 departments and each floor has separate rest rooms for men and women.

UG students have separate boys and girls' common room with locker facility.

4.1.4 How does the Institution ensure that the infrastructure facilities are barrier free for providing easy access to college and hospital for the differently-abled persons?

The Institution has Ramp facility at the entrance to each building. Wheel chair facility is available at the Dental Hospital. Elevator facility with a capacity for 15 persons (1050 kgs) by Johnson Company is provided in the academic block. The academic and hospital blocks are interconnected at all levels to enable easy access to all departments. 2 portable dental chairs and complete treatment units and a mobile dental van with all equipments are available for special needs people who have no access to a nearby hospital.

4.1.5 What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

The college has a playground with all equipments for outdoor games (cricket, basketball, volleyball, shuttle badminton, athletic track, etc) and an indoor stadium, gymnasium that is shared with the Adhiparasakthi Engineering College. These are all situated within the campus.

Auditorium facility is available to conduct cultural activities. It is a centrally air-conditioned facility with a seating capacity of 600 and equipment with state of art audio-visual systems, green rooms and flexible seating options. The students are encouraged to participate in all intra-college level and inter-college level / inter-university level cultural events. The college proposes to have an annual college day in March 2015, and make this a regular affair in future.

4.1.6 What measures does the Institution take to ensure campus safety and security?

Security for the entire campus is maintained by SSS Security Services. Security personnel consisting of a chief security officer and a team of security personnel provide round the clock security to the college, hostels and the hospital blocks.

- * Monitoring of entry and exit of individuals and provision of Student ID cards and Visitor passes
- * Recording of student movement and ensuring permissions and security to them at all times in the campus including hostel students
- * Fire Safety system consisting of fire extinguishers of specific types (based on the nature of the area covered) is installed in all departments of the College. Fire safety drill and training is given to all stakeholders periodically. Safety instructions in the event of a fire and fire exit signs are prominently displayed. A fire evacuation plan with designated assembly points is displayed in all floors. The staff & students are sensitized to the need for ensuring fire safety and preventive measures.
- * The sexual harassment prevention committee, SAKSHAM provides for prevention, investigation and recommending action in the event of harassment of a sexual nature or if any stakeholder reports complaints of gender insensitivity.
- * The Grievance Redressal Committee is the first point of contact for all complaints and grievances from patients, students and staff. Based on the nature and severity of the complaint the committee investigates and initiates appropriate responses to ensure such complaints don't arise in the future. This is also reported to the Principal and the Correspondent for information and corrective action if necessary.

- * The Anti-ragging committee is constituted every year and is headed by the Vice-Principal of the College and comprises of faculty, student representatives, parents, hostel wardens, non-teaching staffs & local authorities (police, government officials) and conducts sensitization programs, constantly and actively monitors any instance of ragging reported. The Institution has a zero tolerance policy towards ragging and strictly prohibits such acts in the campus. This is in accordance with the guidelines provided by the Government of India, the Supreme Court of India, the Dental Council of India and the Tamilnadu Dr. MGR Medical University. These measures and constant vigil have been an effective deterrent; hence no case of ragging has been reported till date over the past 4 years.

4.1.7 Facility of Animal House NA

- * Is animal house maintained as per CPCSEA guidelines?
- * Whether records of animal house are maintained for learning and research activities?
- * Does the animal house have approval for breeding and selling experimental animals as per CPCSEA guidelines?

The Dental Council of India does not stipulate the creation / maintenance of Animal House facility. The need to carry out animal studies has not arisen. However if required these can be done in the attached Medical College [MAPIMS – Melmaruvathur Adhiparasakthi Institute of Medical Sciences].

4.1.8 Provide the following details on the use of laboratories / museums as learning resources:

- * Number of laboratories

Laboratories	Number
Prosthodontics / Conservative Lab	01
Prosthodontics Pre-clinical Lab	01
Prosthodontics Clinical Labs (dry and wet)	02
Prosthodontics Phantom Lab	01
Prosthodontics Postgraduate Labs (dry and wet)	01
Prosthodontics Ceramic Lab	01
Conservative Lab: Preclinical / Phantom head lab (UG & PG)	02
Conservative Clinical Lab	01
Conservative Ceramic Lab	01

Pedodontics Labs (Preclinical and clinical)	02
Orthodontic Labs (Preclinical and clinical) UG	02
Orthodontic Labs (Dry and wet – PG)	02
Histopathology Lab	01
Hematology Lab	01
Dental Anatomy / Oral Histology Lab	01
Oral Pathology PG Lab	01
Research Bio-chemistry Lab	01
Basic Sciences Labs (Anatomy [Dissection & Histology], Biochemistry, Physiology, Pharmacology, Microbiology & Pathology)	07
Total	29

Museums: Three museums are present in the Departments of Public Health Dentistry, Oral Pathology and Orthodontia.

- * Maintenance and up-gradation
 - The respective departments undertake Maintenance of laboratories and the museums. Annual Maintenance Contracts are taken for sophisticated equipments and machinery with reputed manufacturers / suppliers. Routine maintenance and breakdown repairs are carried out by a qualified in-house engineering team (2 members) who are responsible for upkeep, maintenance of all equipments and dental chairs in the Institution. They are trained to install, maintain and carry out routine repairs of all dental equipments and bio-medical devices.
 - Periodic up gradation of equipments and bio-medical devices as per DCI norms are procured.
 - Equipment maintenance and breakdown insurance for all equipment has been implemented from the current academic year.
- * Descriptive catalogues in museums:

Yes, descriptive catalogues are available in all museums for reference of patients and students.

- * Usage of the above by the UG/PG students

All students (UG & PG) are mandated to use these labs as per the allocated hours for practical as per DCI norms and incorporated in our Timetables. They carry out procedures on models and simulators before they can graduate to clinical work. Designated faculties who teach, monitor and assess the work and award marks monitor this practical work. These are used for their summative assessment & university examinations too.

All laboratories observe barrier protection, infection control and other precautions. There are dedicated qualified, trained laboratory technicians who

are entrusted with quality control and safety. A well-established biomedical waste Management system is in place.

4.1.9 Dentistry

* Dental chairs in clinic – specialty wise

Department	Number of Dental Chairs
Oral Medicine and Dental Radiology	17
Oral & Maxillofacial Surgery	44
Periodontology	44
Public Health Dentistry	22
Prosthodontics	45
Conservative Dentistry & Endodontics	45
Pedodontics and Preventive Dentistry	20
Orthodontics & Dentofacial Orthopedics	27
Oral Pathology & Dental Microbiology	05
Total	269

* Total dental chairs: 269

T

* Schedule of chair side teaching in clinics – specialty wise
 Clinical posting for Undergraduates (III BDS and IV BDS) is common to all the clinical departments
 III BDS – Monday to Friday 8.30 – 10.30 am; Friday & Saturday 10.30 am - 1pm; Tuesday, Thursday & Friday 2 – 3 pm.
 IV BDS – Monday to Friday – 10.30am – 2 pm

Department of Oral Medicine and Radiology

- Seminars will be conducted on every Monday, Wednesday – Friday between 8.30 – 9.30 am.
- Clinical OPD and Special cases discussion - Monday to Saturday 9.30 am – 1.30 pm.

Department of Oral and maxillofacial surgery

Under graduate students

- Clinical posting for III BDS – Friday & Saturday 10.30 am - 1pm; Tuesday, Thursday & Friday 2 – 3 pm; Tuesday and Thursday 11.30 – 1pm

- Case discussion and Treatment with seminars for IV BDS; Monday to Friday – 10.30am – 2 pm

Postgraduate students

- Seminars, journal club and case presentations will be conducted on every Monday, Wednesday – Friday: 8.30 – 9.30 am.
- Anatomy dissection – Every Tuesday and Saturday 8.30 – 9.30 am.
- Clinical OPD and minor oral surgery- Monday to Saturday 9.30 am – 1.30 pm.
- On call at MAPIMS General Hospital (Melmaruvathur Adhiparasakthi Institute of Medical Sciences) 7 pm to 7 am as per rotations.
- First year MDS students complete pre clinical practical exercises within first 6 months.

Department of Oral and Maxillofacial Pathology

Undergraduate students

- I BDS – Pre clinical Lab – Thursday 1.30 – 3 pm; Friday and Saturday 9.30 am – 12.30 pm
- III BDS - Exfoliative cytology - Monday and Wednesday 2- 3pm
- Interns – Microbial Study – 9.30am – 11.30 am.

Postgraduate students

- Seminars and journal club will be conducted on every Monday – Saturday 8.30 – 9.30 am.
- Biopsy Procedure, Clinical Case Discussion – 9.30 am – 1.30 pm

Department of Pedodontics and Preventive Dentistry

Undergraduates

- Pre clinical Lab for III BDS – Friday & Saturday 10.30 am - 1pm; Tuesday, Thursday & Friday 2 – 3 pm; Tuesday and Thursday 11.30 – 1pm
- Case discussion and Treatment, Seminars for IV BDS; Monday to Friday – 10.30am – 2 pm

Department of Orthodontics and Dento-facial Orthopedics

Undergraduate students

- Friday & Saturday 10.30 am - 1pm; Tuesday, Thursday & Friday 2 – 3 pm; Tuesday and Thursday 11.30 – 1pm – Pre clinical III BDS
- Monday to Friday – 10.30am – 2 pm - Pre clinical IV BDS

Postgraduate students

- Seminars and journal club will be conducted on every Monday – Saturday 8.30 – 9.30 am.
- Clinical OPD and Special cases discussion - Monday to Saturday 9.30 am-1.30

Department of Periodontics

Undergraduate students

- Clinical posting for III BDS – Friday & Saturday 10.30 am - 1pm; Tuesday, Thursday & Friday 2 – 3 pm; Tuesday and Thursday 11.30 – 1pm
- Case discussion and Treatment with seminars for IV BDS; Monday to Friday – 10.30am – 2 pm

Postgraduate students

- Seminars and journal club will be conducted on every Monday – Saturday between 8.30 – 9.30 am.
- Clinical posting with case discussion –Monday to Saturday 9.30am – 1.30 pm

Department of Conservative dentistry and Endodontics

Undergraduate students

- Pre clinical I BDS – Monday & Friday 1.30- 3pm
- Pre clinical II BDS – Monday – Friday – 1.30 – 3 pm
- Dental Materials Lab- Thursday & Friday – 10.30 am – 12.30 pm; Saturday 9.30 – 12.30pm.
- Clinical posting for III BDS – Friday & Saturday 10.30 am - 1pm; Tuesday, Thursday & Friday 2 – 3 pm; Tuesday and Thursday 11.30 – 1pm
- Case discussion and Treatment with seminars for IV BDS; Monday to Friday – 10.30am – 2 pm

Postgraduate students

- Seminars and journal club will be conducted on every Monday – Saturday 8.30 – 9.30 am.
- I- year MDS students complete pre clinical practical exercises within first 6 months.
- Clinical OPD and Special cases discussion - Monday to Saturday 9.30 am – 1.30 pm.

Department of Prosthodontics

Undergraduate students

- Pre clinical I BDS – Monday & Friday 1.30- 3pm; Thursday 10.30 am -12.30 pm
- Pre clinical II BDS – Monday – Friday – 1.30 – 3 pm
- Dental Materials Lab- Thursday & Friday – 10.30 am – 12.30 pm; Saturday 9.30 – 12.30pm.
- Clinical posting for III BDS – Friday & Saturday 10.30 am - 1pm; Tuesday, Thursday & Friday 2 – 3 pm; Tuesday and Thursday 11.30 – 1pm
- Case discussion and Treatment with seminars for IV BDS; Monday to Friday – 10.30am – 2 pm

Postgraduate students

- Seminars and journal club will be conducted on every Monday – Saturday 8.30 – 9.30 am.
- I- year MDS students complete pre clinical practical exercises within first 6 months.
- Case discussion with special case history presentation Monday – Saturday 9.30 am – 1.30pm

Department of Public Health Dentistry

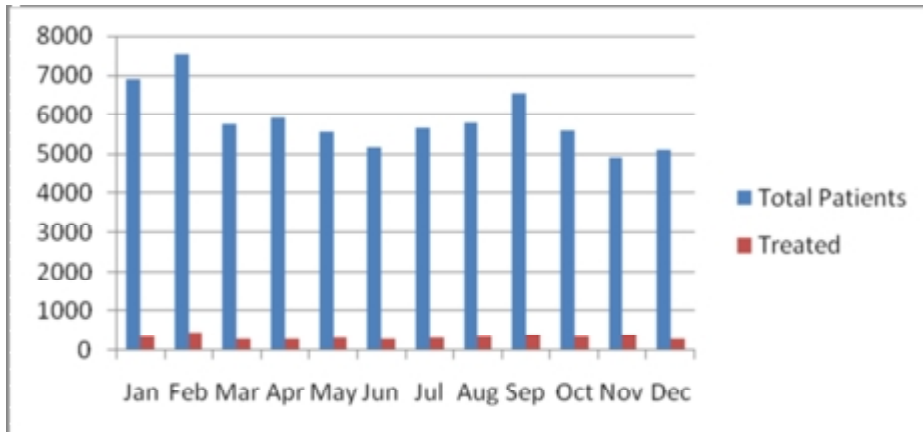
Undergraduate students

- Case Presentation with treatment; Monday to Friday – 10.30am – 2 pm
- Seminar and Case discussion as per rotations.
- Interns seminar presentation is on Monday and Friday 9.30 – 10.30 am

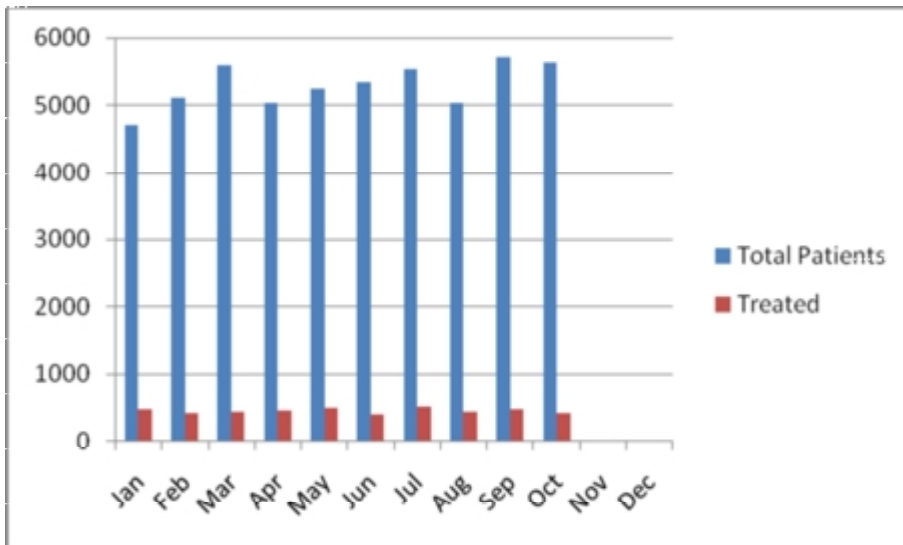
Number of procedures in clinics per month and year (census)

Department of Oral Medicine & Radiology

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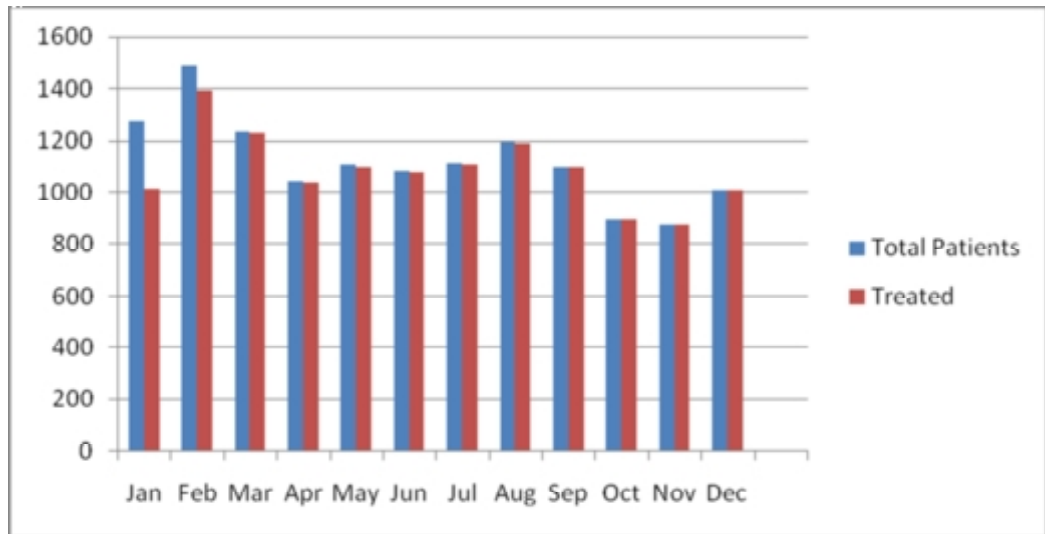


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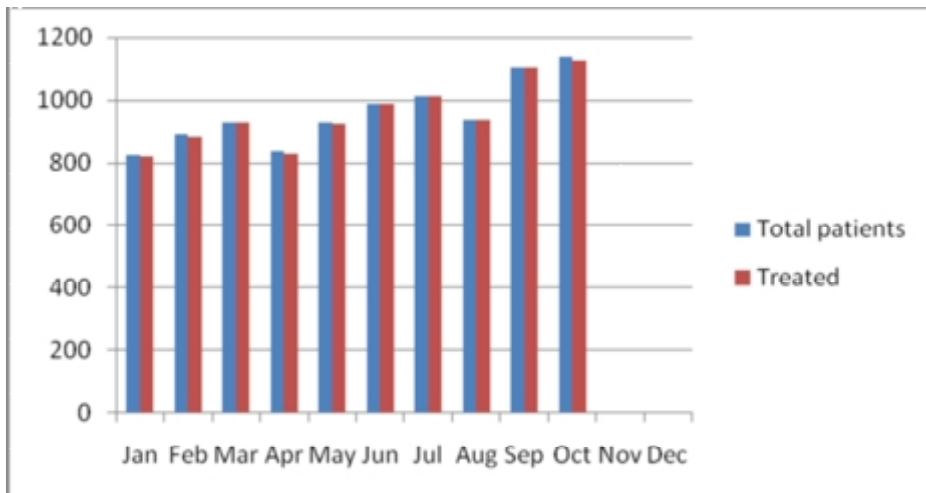


Department of Oral & Maxillofacial Surgery

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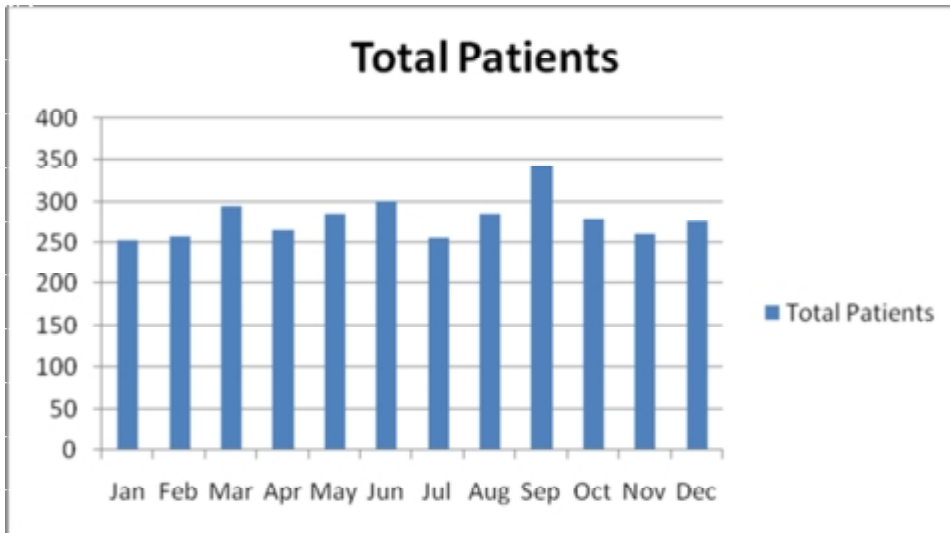


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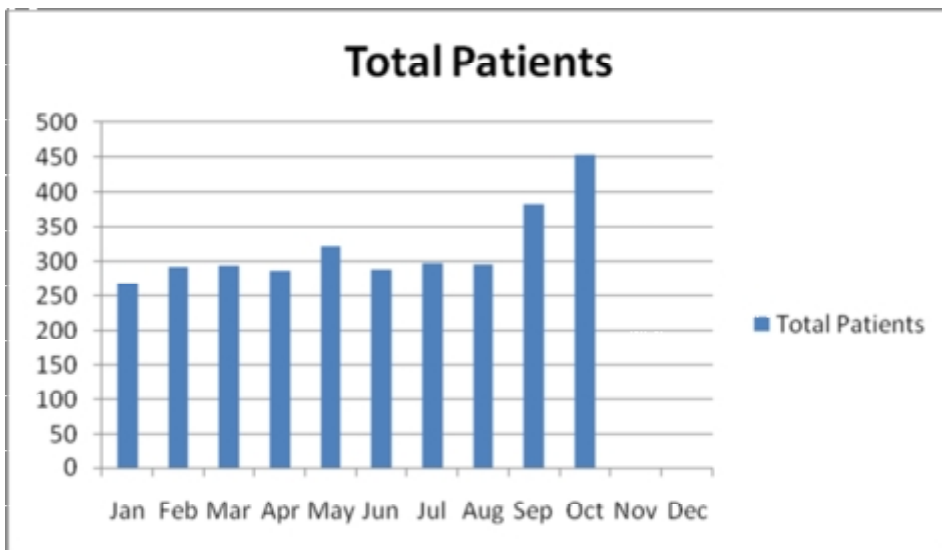


Department of Oral and Maxillofacial Pathology

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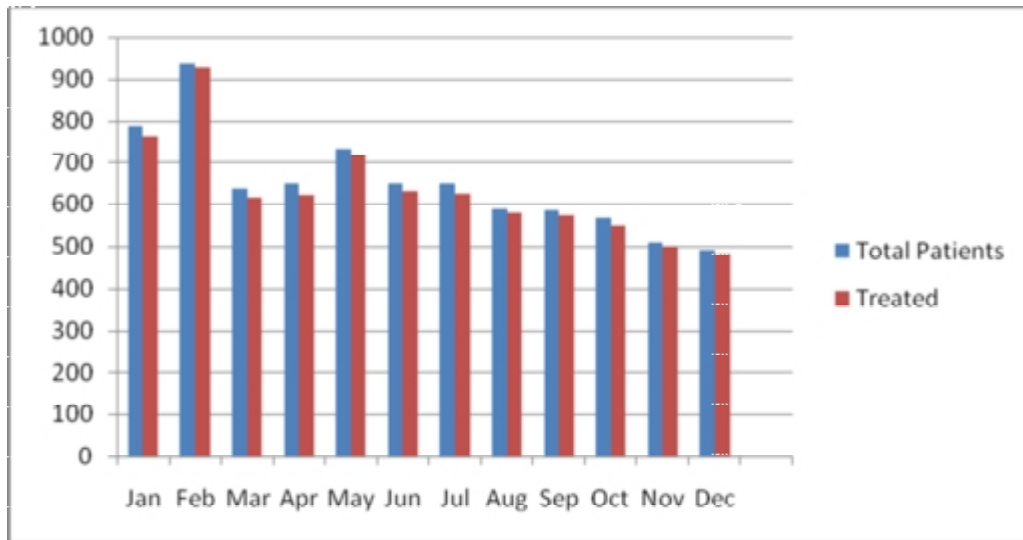


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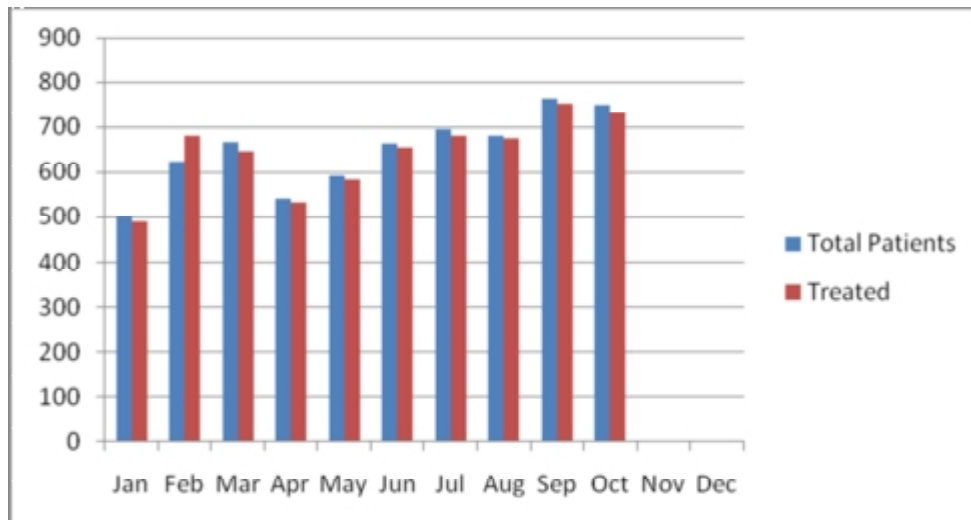


Department of Pedodontics and Preventive Dentistry

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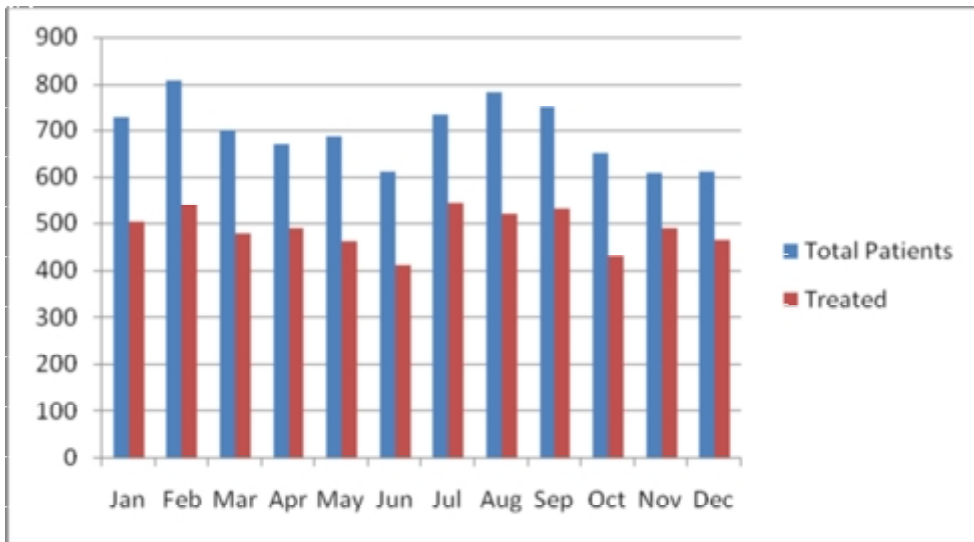


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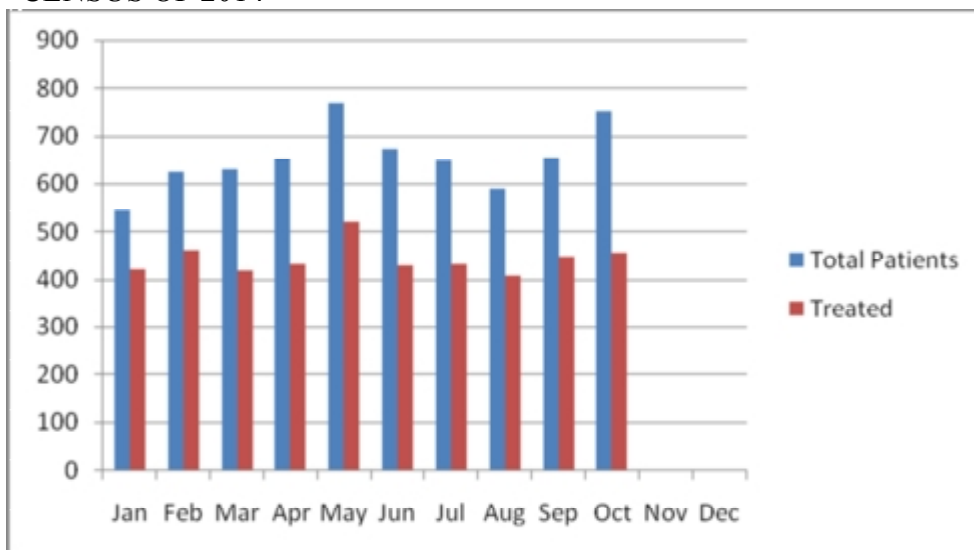


Department of Orthodontics and Dentofacial Orthopedics

CENSUS OF 2013

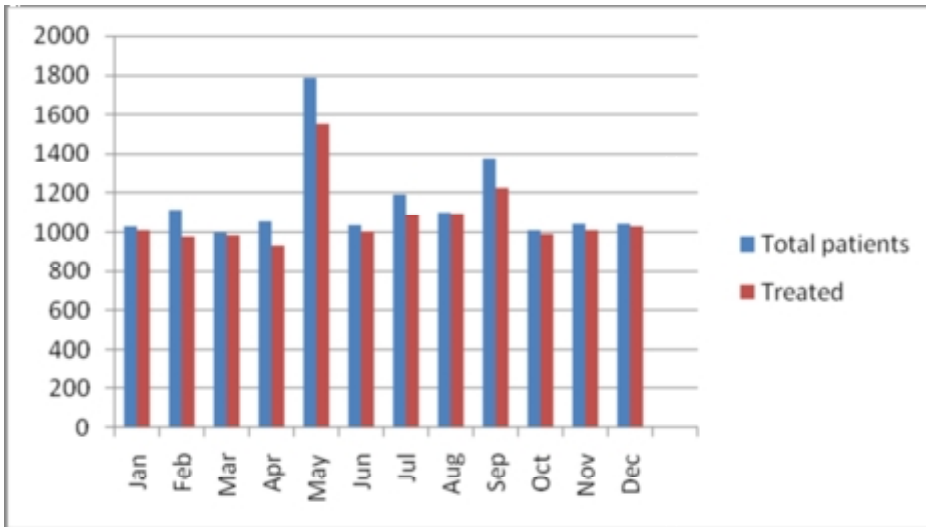


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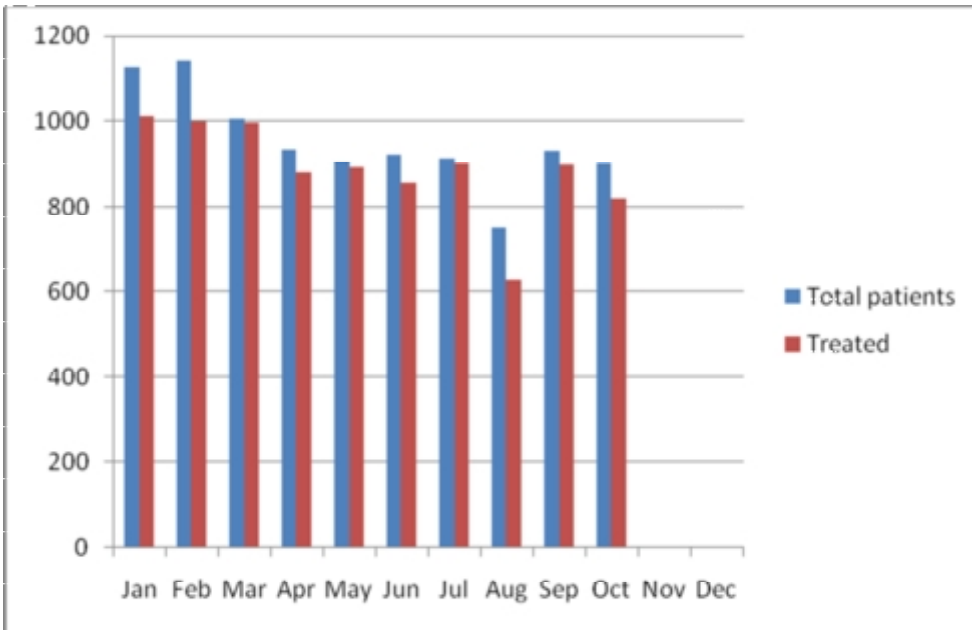


Department of Periodontics

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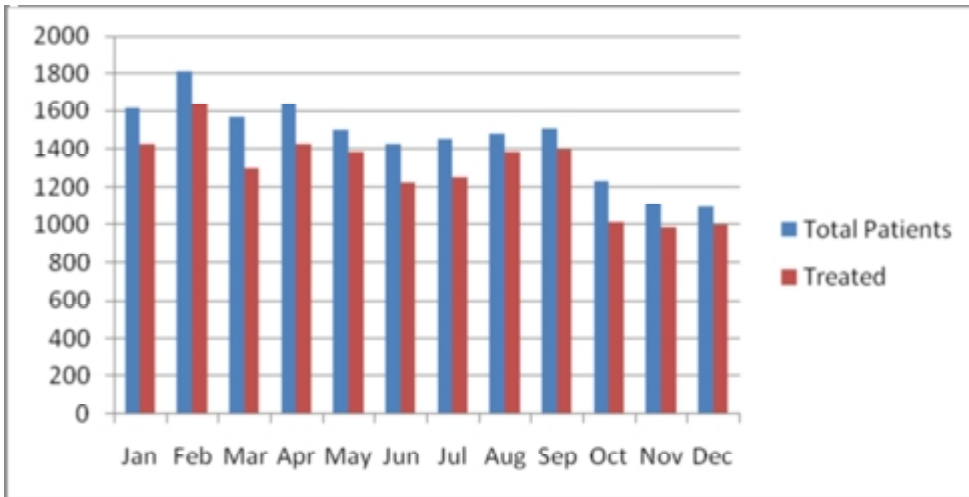


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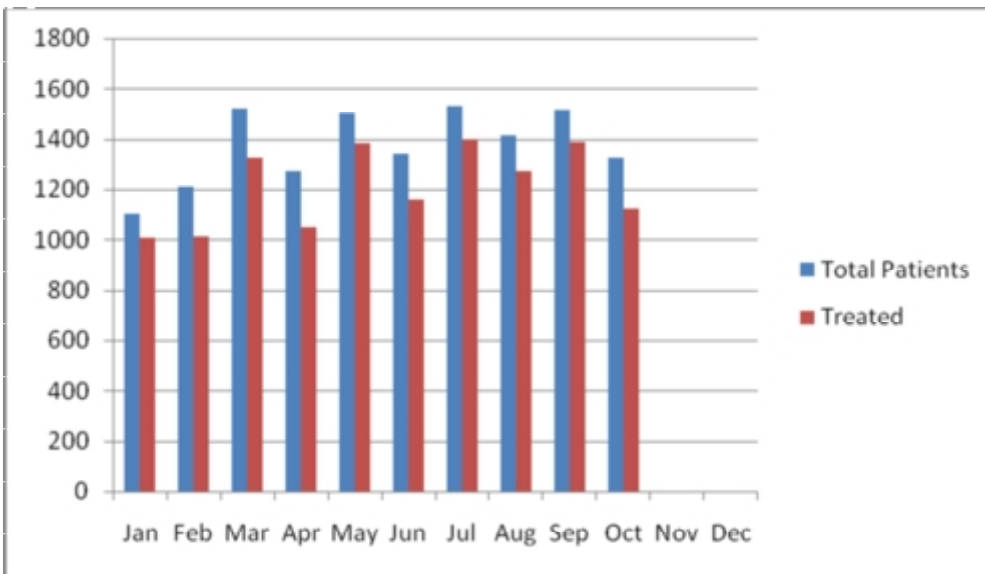


Department of Conservative dentistry and Endodontics

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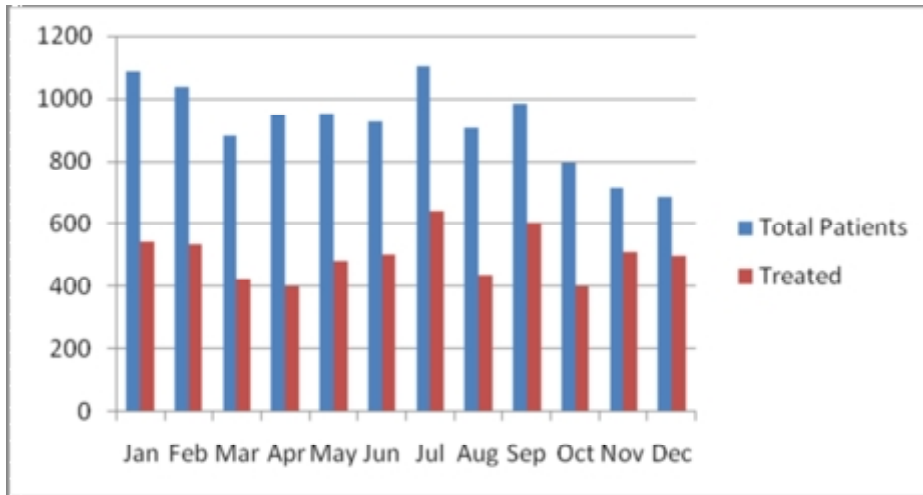


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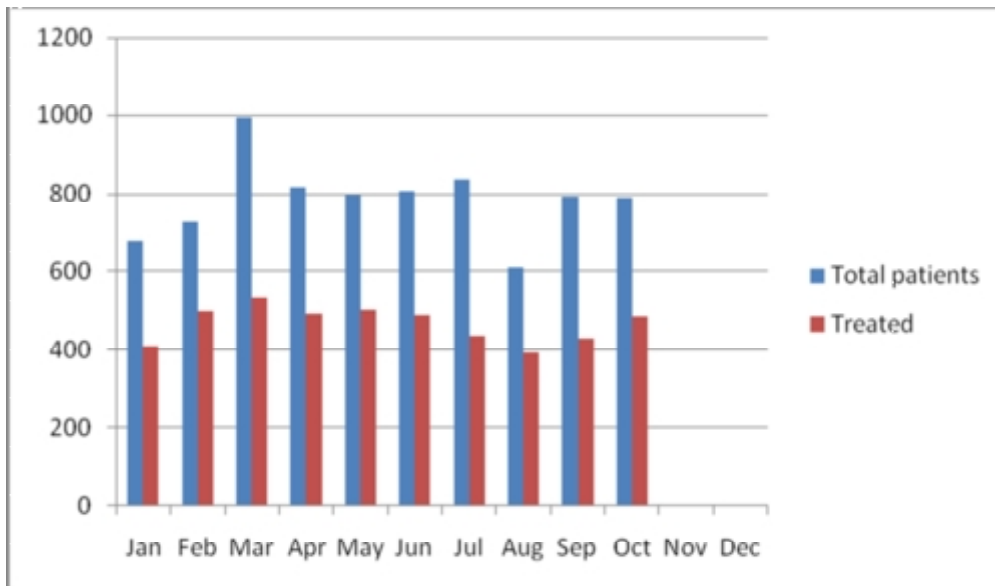


Department of Prosthodontics

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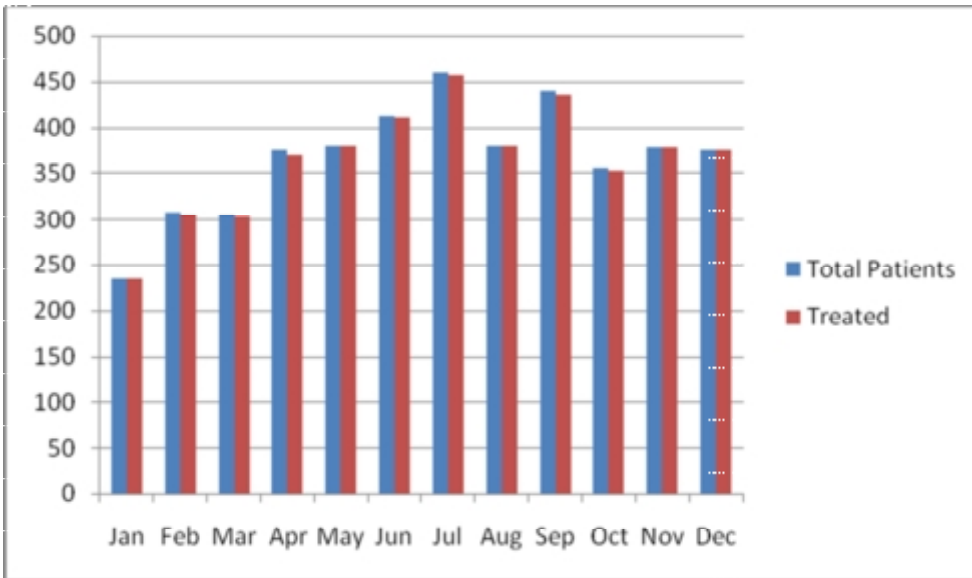


CENSUS OF 2014

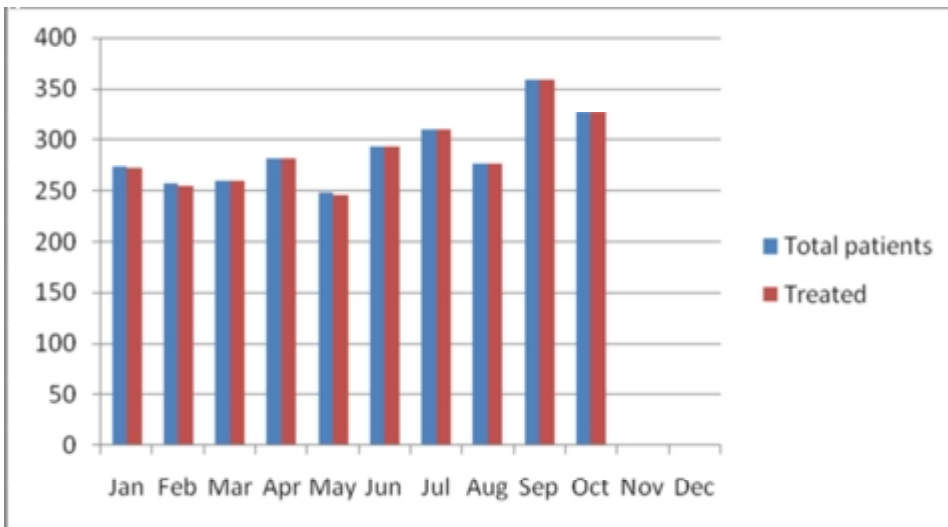


Department of Public Health Dentistry

CENSUS OF 2013



CENSUS OF 2014



Mobile dental care unit: ONE

Sl.No	Name	Specification	Available
1	Mobile dental van	Mobile dental van	1
2	Autoclaves	Having wet & dry cycle, which can achieve 135° with minimum capacity of 20 L	1
3	Intraoral X-ray unit	Portable, 70 KV, 8mA	1
4	Glass Bead sterilizer		1
5	Compressor	1.25 HP	1
6	Metal cabinet	With wash basin	1
7	Portable Dental Chair	Suitcase unit with airtor, micro motor, Scaler& compressor 0.25 HP	2
8	Stabilizer	4KV	1
9	Generator	4KV	1
10	Water Tank	300L	1
11	Oxygen cylinder	B type	1
12	Public address system	Speaker with Microphone	1
13	TV & Video Cassette player	20” inches	1
14	Demonstration Models		

- * Facilities for dental and maxillofacial procedures
 - Dental chairs – Electrical dental chairs
 - Imaging – Digital panoramic radiographic machine, 100 ma general radiology machine, digital intra oral radiographic machines (CCD and PSP), intra oral camera x ray machine, RVG – digital intra oral radiographic machine, automatic processor, X ray viewers, Photomicrographs of Histopathologic slides, stereo and research microscope.
 - Sterilization – autoclave, ultra sonic tray cleaners, UV sterilizer.
 - Other equipments – Pulp vitality testers, apex locator, paralleling technique kit, conscious sedation unit, portable dental kit, magnifying loupes, pulse oxymeter, endometer, electrocautery, microsurgical kit, air polisher, light cure unit, ultrasonic scalers, rotary endodontic systems, soft tissue laser.

- * Dental laboratories
 - Each clinical department has both wet lab and dry laboratory for the clinical purposes and a pre clinical lab.

- Biochemistry Laboratory for research, Histopathology laboratory, hematology laboratory, dental anatomy and histology laboratory, oral pathology laboratory.
- Medical Department has laboratories like anatomy, physiology, biochemistry, pharmacology, pathology, and microbiology.
- Facilities available in the laboratory are phantom table with phantom heads, plaster dispenser, vibrator, model trimmer, lab micro motor, acryliser, biostar, milling unit, curing pressure pot, ceramic furnace, casting machine, electro polishing, die sectioning unit, duplicating unit, soldering and welding torch, model trimmer, pindex machine, deflasking unit, dental lathe, sand blaster, burn out furnace, wet trimmer, porcelain furnace, ceramic instrument kit, vacuum mixer, casting ring sheets, pre heating furnace, high speed grinder, touch and press ceramic furnace, pickling unit, variable intensity polymerization unit, spot welder, three plane and hinge articulator, hydro soldering unit.

4.2 Clinical Learning Resources

4.2.1 Teaching Hospital

Dental hospital is an integral part of the Institution where all dental procedures are taught. For medical facilities (in terms of treatment and teaching) the Institution is associated with Melmaruvathur Adhiparasakthi Institute of Medical science and Research centre (MAPIMS), which is located within the campus. A Multi super specialty hospital is being constructed within the college campus.

- * Year of establishment - Year of establishment of dental hospital in 2005. Year of establishment of the MAPIMS in 2008.
- * Hospital Institution distance – Distance between the Institution and the general hospital is less than 1 km.
- * Whether owned by the college or affiliated to any other Institution?

The general hospital is owned by same organization [ACMEC TRUST].

- * Are the teaching hospitals and laboratories accredited by NABH, NABL or any other national or international accrediting agency?

Not currently.

- * Number of beds – General hospital has 750 beds out of which dental ward has 20 beds (10 male, 10 female in general surgical ward).
- * Number of specialty services – Dental hospital has 9 specialties (Oral medicine and radiology, Oral and maxillofacial surgery, Prosthodontics, Conservative and Endodontics, Periodontics, Pedodontics, Orthodontics, Public Health Dentistry, and Oral histology and pathology)
- * Number of super-specialty services – Nil
- * Number of beds in ICU / ICCU / PICU / NICU, etc. – General hospital has 10 beds in ICU / ICCU which are available for dental hospital patients.
- * Number of operation theatres – General hospital has 7 operation theatres. 1 is available for dental patients with generator backup in case of emergency.
- * Number of Diagnostic Service Departments –
2 diagnostic service departments are available in dental hospital.
- * Clinical Laboratories – Dental hospital has 2 clinical laboratories.
- * Service areas viz. laundry, kitchen, CSSD, Backup power supply, AC plant, Manifold Rooms, pharmacy services - Yes all the services like laundry, kitchen, CSSD, Backup power supply, AC plant manifold rooms, pharmacy facility is available in General hospital.
- * Blood Bank services – Yes Blood bank service is available 24 x 7.
- * Ambulance services – Dental hospital has 1 ambulance.

- * Hospital Pharmacy services – In house pharmacy facility is available in General hospital within the campus.
- * Drug poison information service – Yes, Drug poison information is available.
- * Pharmacovigilance – Yes, Drug safety measures are taken.
- * Mortuary, cold storage facility

Yes, the General hospital has cold storage facility in mortuary.

- * Does the teaching hospital display the services provided free of cost?

Yes, the services are provided for free of cost in both dental and medical hospital is displayed.

- * What is the mechanism for effective Redressal of complaints made by patients?

Patient feedback forms in Tamil and English are available for the Patients to give their feedbacks in all the departments. And Patient complaint registers are also made available in prominent places with “Patient Complaint Register” signboards. And oral feedback and complaint Redressal system is also available. Admin Manager shall collect the feedbacks every Monday and also shall check the complaint registers regularly for initiating necessary corrective actions through respective department heads. Top Management shall review registered complaints and actions taken by the respective heads during Management review meetings

- * Give two years statistics of inpatient and outpatient services provided. IP & OP Statistics

Dental Patient Census – 2013

Sl.No	Month	Total no. of Patients
1	January	6879
2	February	7546
3	March	5747

4	April	5913
5	May	5570
6	June	5177
7	July	5673
8	August	5799
9	September	6546
10	October	5585
11	November	4916
12	December	5090
TOTAL		70441

Dental Patient Census – 2014

Sl.No	Month	Total no. of Patients
1	January	4695
2	February	5103
3	March	5573
4	April	5022
5	May	5237
6	June	5324
7	July	5521
8	August	5026
9	September	5710
10	October	5622
11	November	
12	December	
TOTAL		43099

IP-Patient Census – 2013

Sl.No	Month	Total no. of Patients
1	January	3148
2	February	3098
3	March	3640
4	April	2875
5	May	2933
6	June	2958
7	July	3098
8	August	2837
9	September	2927

10	October	3152
11	November	2710
12	December	2962
TOTAL		36338

In-Patient Census – 2014

Sl.No	Month	Total no. of Patients
1	January	2953
2	February	2903
3	March	3645
4	April	3098
5	May	3562
6	June	2956
7	July	2588
8	August	2722
9	September	2950
10	October	2775
11	November	
12	December	
TOTAL		30152

- * Does the hospital display charges levied for the paid services?

No, all the services are provided for free of cost in both dental and medical hospital.

- * Are the names of the faculty and their field of specialization displayed prominently in the hospital?

Yes

- * Is pictorial representation of the various areas of the hospital displayed in a manner to be understood by illiterate patients?

Work in Progress

- * Is there a prominent display of antenatal, mother and child health care facilities? – NA

- * How does the hospital ensure dissemination of factual information regarding rights, responsibilities and the health care costs to patient and the relatives/attendants? – Through pamphlets and posters.

- * How does the hospital ensure that proper informed consent is obtained?

Proper Informed consent is obtained for all the necessary procedures done. This shall be ensured by the concern department Heads. Informed consent cards are available in the MRD and departments. Special consent forms for critically ill patients are available in the General Hospital. For special dental procedures the respective departments provide the consent form based on the nature of treatment being contemplated.

- * Does the hospital have well-defined policies for prevention of hospital-acquired infections?

Yes. The hospital has well-defined policies for prevention of hospital-acquired infections.

- * Does the hospital have good clinical practice guidelines and standard operating procedures?

Yes. The hospital has good clinical practice guidelines and standard operating procedures.

- * Does the hospital have effective systems for disposal of bio-hazardous waste?

Yes. The hospital has standardized biohazard waste disposal System.

- * How does the hospital ensure the safety of the patients, students, doctors and other health care workers especially in emergency department, critical care unit and operation theatres? Are the safety measures displayed in the relevant areas? –

All necessary safety precautions are undertaken and safety measures are displayed

- * How are the Casualty services/Accident and Emergency Services organized and effectively managed?

The general hospital manages the casualty, accident and emergency services in an organized way, which is continuously monitored by the Medical Superintendent and the Casualty Medical Officer.

- * Whether the hospital provides patient friendly help-desks at various places.

Yes. The patient friendly help desks are present at the hospital entrance. This helps the patients to communicate with the hospital in-charge at any point of time.

Does the hospital have medical insurance help desk?

Yes, only Tamil Nadu state Government's – Chief-Minister health Insurance Scheme is available in MAPIMS & APDCH and maintained by
Separate coordinator.

- * What are the other measures taken to make the hospital patient friendly?
 - i. Good Infrastructure facilities for the patient movement and in the waiting area
 - ii. Appointment of Receptionist in helping the patient for their queries
 - iii. Feedback forms and Complaint registers to communicate their opinions
 - iv. Food and Sanitation facilities
 - v. Friendly approach by all the doctors.
 - vi. Patients grievance number- 9442318283

- * How does the hospital achieve continuous quality improvement in patient care and safety?

Internal Quality Assurance Cell shall ensure continuous quality improvement

- * What are the measures available for collecting feedback information from patients and for remedial actions based on such information?

Patient Feedback Forms in Tamil and English are available for the Patients to give their feedbacks in all the departments and Patient complaint registers are also made available in prominent places with "Patient Complaint Register" sign boards and Oral feedback and complaint Redressal system is also available. Admin Manager shall collect the feedbacks every Monday and also shall check the complaint registers regularly for initiating necessary corrective actions through respective department heads. Top Management shall review

registered complaints and actions taken by the respective heads during Management review meetings.

- * How does the Institution ensure uniformity in treatment administered by the therapists?

All procedures and treatment practices done are as per the standard prescribed by the regulatory bodies, Necessary pre planning are done by the consultants and required approvals are obtained from the Heads of the Department to ensure uniformity in patient treatment.

- * Does the Institution conduct any orientation-training program for AYUSH-based para-medical staff? – NA

4.2.2 What specific features have been included for clinical learning in the out-patient, bedside, community and other clinical teaching sites?

- * Postings of III year BDS staff in the Medical Hospital in the departments of General Medicine and General surgery gives them exposure to medical diagnosis and treatment procedures
- * Students are trained in basic medical Management, emergency care and Basic Life Support Course and Patient Care
- * Peripheral outreach camps in rural centers involve PG & UG students/ interns/staffs in providing care medically and dentally to the rural population.

4.3 Library as a Learning Resource

4.3.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been implemented by the committee to render the library student/user friendly?

The Institution has a library committee. The composition is as follows:

- | | | |
|------|-----------------|---------------|
| I. | Dr. Sasireka | : Chairperson |
| II. | Dr. Vijaykumar | : Member |
| III. | Dr. Bharath | : Member |
| IV. | Mr. T. Maveeran | : Librarian |

The main function is to oversee the library activity. The committee monitors the Books stock, journals, e-databases and maintains an updated catalogue. The Committee also ensures safeguarding of the books and effective utilization of

library resources. Increase in the working hours of the library, Library automation for Gate entry/exit monitoring, Book search, and Journal search are some significant initiatives implemented by the Advisory Committee.

Main responsibilities are:

- * To define and implement the Policy regarding the optimal functioning of the library
- * To audit the number of books and journals and to update the database
- * To renew the subscriptions and apply for new subscriptions for print and Internet journal databases
- * To regularly collect inputs from departments and students for procurement of new material
- * To maintain a strong system for issuing and borrowing of the materials by faculty and students
- * To collect the feedback from the library users (Students, Faculty and Staff) yearly once and analyze it for continual improvement
- * To collect the library utilization data and analyze the percentage of utilization and take necessary actions to improve the utilization of the library resources
- * To conduct stock audit once in a year and proper maintenance of stock
- * To assist in maintenance of departmental libraries
- * To monitor the safety and security of Library Resources

4.3.2 Provide details of the following:

- * Total area of the library (in Sq. Mts.) – 808.256 Sq.Mts.
- * Total seating capacity - 280
- * Working hours– 8.am to 6.pm weekdays, Saturday–8.am to 2.30pm
- * Layout of the library
- * The library has clear and prominent display of floor plan; adequate sign boards; fire alarm; access to differently-abled users
- * The library has individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources.
- * List of library staff with their qualifications
 - T. Maveeran, B.Com., MLIS, Librarian
 - K. Selvakumar, B.A, CLIS Asst. Librarian
 - K. Srinivasan, M.A Library Assistant

4.3.3 Give details of the library holdings:

- * Print (books, back volumes, thesis, journals)
 - a. Books - 4296
 - b. General Books - 244
 - c. Textbooks - 3267
 - d. Reference books - 888
 - e. News Papers / Magazines - 4
 - f. Indian journals - 21
 - g. Foreign journals - 29
 - h. Back volumes - 25

* Average number of books added during the last three years

Books	2012	2013	2014	Total
Text books	120	30	605	755
Journals/Periodicals	69	74	67	210
Others Books			244	244

- * Non-Print (AV) - Separate audiovisual room is available & 300 non-printed copies are available in the CD.
- * Electronic (e-books, e-journals) - 310 e-journals & 100 e-books are available
- * Special collections (e.g. text books, reference books, standards, patents)
 - a. ISO 9001:2008 QMS Standard
 - b. NABH (National Accreditation Board for Hospitals) Standard
- * Book bank - NA
- * Question bank
 1. All Department Question Bank available from 1990 to till date
 2. MCQ Books – 630 books

4.3.4 To what extent is ICT deployed in the library? Give details with regard to

- * Library automation - Yes
- * Library is automated with NIRMALS software. The features of this software, direct link to MS-WORD, MS-EXCEL in case of report generation & direct e-mail facility.
- * Total number of computers for general access - 20
- * Total numbers of printers for general access - 1 connected with 20 systems

- * Internet band width speed - 4mbps - 1 GB
- * Institutional Repository - NA
- * Content Management system for e-learning – Yes
- * Participation in resource sharing networks/consortia- EBSCO Hosted (310 journals)

4.3.5 Give details of specialized services provided by the library with regard to

- * Manuscripts - NA
- * Reference - Available
- * Reprography / scanning - Available
- * Inter-library Loan Service –Not available
- * Information Deployment and Notification – Yes
- * OPAC - Yes
- * Internet Access - Yes
- * Downloads - Yes
- * Printouts - Yes
- * Reading list/ Bibliography compilation – Yes
- * In-house/remote access to e-resources - EBSCO
- * User Orientation - Yes
- * Assistance in searching Databases - Yes
- * E-consortium - EBSCO

4.3.6 Provide details of the annual library budget and the amount spent for purchasing new books and journals.

Annual library budget is approx 25 lakhs for the academic year 2012-13
For the academic year 2014 - 70 lakhs was spent to purchase new books and journals

4.3.7 What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?

Library has initiated a user feedback system that has elicited inputs on overall library experience. We are striving to employ the input to improve the library services

4.3.8 List the efforts made towards the infrastructural development of the library in the last four years.

- * Establishment of separate sections for textbooks, reference books, current journals, back-volumes of journals, reading etc.
- * Availability of adequate copies of textbooks to ensure maximum student benefit
- * Availability of Gate Entry Monitoring Services (GEMS), Issue of library cards and creating a proper system for issue and return of books.
- * Availability of a proper system for identification of un-returned, late returned books and impose penalty for the above
- * To segregate racks and other storage spaces for safe keeping of books, bags, etc.
- * Reference books and journals are not allowed to be issued except in rare instances permitted by the Library committee
- * CCTV cameras are installed inside the library to improve security monitoring.

4.4 IT Infrastructure

4.4.1 Does the Institution have a comprehensive IT policy with regard to:

- * IT Service Management

The Management has a comprehensive policy for the automation of the college administration, hospital administration and use of IT facility in teaching and learning program. A comprehensive ERP system, dubbed, E-Sakthi, which encompasses most of the above said procedures. These are done under the recommendations of the Dental Council of India.

Desktop computers (connected by LAN) and other peripherals like scanner, printer and projector along with Visualizers are available in the department for their use. Dedicated Computer technicians are available at all time in the campus for training and service needs.

- * Information Security

A software based firewall is installed to handle internal and external threats and to safeguard vital data.

- * Network Security

E-Sakthi is authenticated with a unique username and password which is disclosed only to specific personnel.

- * Software Asset Management

All the computers run on authentic Microsoft Windows 8.0 OS and Office 2010. All systems are protected with “Trend Micro 8.0” Antivirus software.

Accounts department is provided with “Tally 9” software for effective accounting. Library is run with “Nirmal Pro 6.1.0” software. Department of Oral Diagnosis and Radiology is equipped with advanced Diagnostic Software from Sirona “Sidexis”. Department of Conservative Dentistry and Endodontics, has a Diagnostic and Treatment planning enabled software by Schick for RVG and Digital Radiography. Department of Orthodontics has advanced Diagnostic and Growth Modification Predictive software called “Nemo Ceph”. All software are genuine & licensed.

- * Open Source Resources

Open source resources like Pub Med; Medline etc. can be accessed throughout the campus through broadband-based LAN connection and specific Wi-Fi hotspots. Open source library “EBSCO” provides the Institution with the necessary resource. The Central Library of TN Dr.M.G.R.Medical University to which the Institution subscribes operates this platform.

- * Green Computing

Communication is mostly done by e-mail and notifications on the E-Sakthi. This reduces the use of paper and power. Faculty and students are encouraged to use paperless methods to communicate. Personnel’s are requested to switch off their computers and projectors when not in use.

4.4.2 How does the Institution maintain and update the following services?

- * Hospital Management Information System (HMIS)

Personalized Hospital Management system is integrated into E-Sakthi – the ERP system, which is in the initial stages of development.

* Electronic Medical Records System (EMR)

The hospital maintains the patient records, which are transformed into electronic records through this system, are in the process of implementation.

* Digital diagnostic and imaging systems including PACS

Dental imaging and diagnostic services are maintained by the department of Oral Medicine and Radiology. They include both digital Intra-Oral and Extra-Oral imaging systems along with relevant software for storing, communicating and retrieving data. Prints of images are available for patients on request.

4.4.3 Give details of the Institution’s computing facilities i.e., hardware and software.

The computer facilities of the Institution are kept up to date. A dedicated IT professional administrator is available to maintain the systems.

- * Number of systems with individual configurations - 73
- * Computer-student ratio – 1:7
- * Dedicated computing facilities – All systems have dedicated computing facility
- * LAN facility – all the departments in the college are connected with the above facility
- * Wi-Fi facility – 8 Mbps BSNL Broadband
- * Proprietary software

Licensed Softwares

Sl.No	Name Of Licensed Software	Qty
1	Desktop Academic Win 8 2013	50 Users
2	Win Server Academic AP2Proc	Single User
3	Sql Server Std Academic AP	Single User
4	Nirmal Software for Library	Single User

5	Integrated Hospital Management	Multi User
6	Tally ERP 9	Multi User
7	Nemo Ceph Software Orthodontics	Single User
8	E-Sakthi: ERP Campus solution –SaralTech	Multi user
9	Image analysis software – A delta plan.	Single User.
10	Digital radiography & Digital Orthopantomogram software – “SIDEXIS”	Single User
11	Digital RVG software – Schik.	Single User

- * Number of nodes/ computers with Internet facility connected through LAN –
 - 20 nos in Library
 - 2 systems each in all departments connected with a LAN and Internet facility for connectivity and information transfer. 20 systems.
 - 1 each in the lecture halls and the auditorium. 6 systems.
 - College office – 10 systems.

4.4.4 What are the Institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

Computer hardware and software are upgraded regularly depending on the requirement. Annual Budget is allotted for regular updating and maintenance of the IT facilities. Older computers are replaced whenever necessary. As the department expands appropriate up-gradation of IT infrastructure is carried out. Software is upgraded periodically as and when arises.

4.4.5 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching-learning and research.

1 Auditorium, 2 conference halls and 4 Lecture halls have been provided with systems and Internet facility to facilitate Webinars and live demo/video presentations which are done regularly. Library is equipped with Audio / Visual Room and e-journals are subscribed regularly. All the computers are accessible to Internet facility through Wi-Fi / LAN

- 4.4.6 What are the new technologies deployed by the Institution in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?

E-Sakthi system is used to record the internal assessment, attendance & student personal details. E-learning facility is made available in the campus to facilitate the students to get hands on experience and exposure to current happenings.

- 4.4.7 What are the IT facilities available to individual teachers for effective teaching and quality research?

The entire faculty is allowed access and uses the college library as well as the department desktop to prepare their lectures and conduct research.

- 4.4.8 Give details of ICT-enabled classrooms/learning spaces available within the Institution. How are they utilized for enhancing the quality of teaching and learning?

All the class rooms are equipped with Computers and Projectors with Internet access. Faculties are encouraged to share their presentation with the students via E-Sakthi and other necessary media. E-Sakthi, also aids in schedule and execution of theory/practical classes. Evaluation and communication of results are done via E-Sakthi. This enhances the understanding of the Teacher-Student relation.

- 4.4.9 How are the faculty assisted in preparing computer-aided teaching-learning materials? What are the facilities available in the Institution for such initiatives?

The teachers are given training to enhance the skills & also they are aided by integrating open source materials & data bases available in the institute for preparing the lectures. Additionally there is a digital library section that caters to staff and students. There are computers in every department with LAN facility. The department systems and the library facilities are available to the faculty. System administrator is available to help the faculty in computer-aided teaching.

Hostels are connected through dedicated 2 Mbps LAN.

4.4.10 Does the Institution have annual maintenance contract for the computers and its accessories?

Yes, an in house system administrator is available to regularly maintain the systems with preventive maintenance schedules. And any breakdowns it shall taken care by the administrator and if necessary the concern company representatives shall be called for.

4.4.11 Does the Institution avail of the National Knowledge Network (NKN) connectivity? If so, what are the services availed off?

NA

4.4.12 Does the Institution avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

NA

4.4.13 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the Institution.

The Institutional budget is allotted for the upgrading, procuring and maintenance of computers. It varies according to the requirements made by the IT staff members & departments.

4.4.14 What plans have been envisioned for the transfer of teaching and learning from closed Institution information network to open environment?

The evaluations of the students are made transparent with proper protocol being followed. Plans are made for sharing of knowledge with other Institutions as well as patients. PG students and Staffs are encouraged to publish in open source journals and publications. Plans are being made for webinars to be web casted from college website for the perusal of patients and the parents of the students.

4.5 Maintenance of Campus Facilities

4.5.1 Does the Institution have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

Yes, Admin Manager and Maintenance manager are responsible for the renovation of buildings, classrooms and labs. Dedicated trained Housekeeping staffs are on duty to maintain the sanitation of the campus. Green environment is maintained in the campus. Cement benches under the trees, proper roads and dedicated parking sheds have been established. Daily monitoring of the status of building etc. has ensured by the respective managers. Details of development work done during the last four years.

- All the departments are renovated as per Dental Council of India guidelines and TNDRMGRMU requirements.
- Two new auditoriums, one for small group of 150 seating capacity and the other with more than 1000 seating capacity with Audio/Video facility and Air-conditioned interiors.
- Four lecture halls with Audio-Video facilities along with Internet facility is made available.
- CCTV cameras has been installed (50+ locations) as a part of security measure.
- Locker facilities are made available for boys and girls separately in their common rooms.

4.5.2 How are the infrastructure facilities, services and equipment maintained? Give details.

- a. The Institution has a dedicated maintenance manager, electrician, system administrator, and chair technician and support staff for civil, electrical and mechanical maintenance. If requires, outside contractors are also recruited on a case-by-case basis.
- b. Annual maintenance contract for bio-medical equipment, computers, Lifts and other such machines are available
- c. Resources are provided to perform In-house equipment maintenance & repair works
- d. A proper maintenance system for all the equipments, computers and other plant and machinery are in place with the following records
 1. Machine Information Sheet
 2. Preventive Maintenance Schedule
 3. Machine History Card

4.5.3 Has the Institution insured its equipment and buildings?

The insurance of the building and equipment is in the initial stages are in the planning stages.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the Institution have a system for student support and mentoring? If yes, what are its structural and functional features?

Yes, the Institution has formed a mentor cell consisting of a Chief Mentor and 16 postgraduate faculties at least with minimum of 3 years teaching experience as mentors. Chief Mentor ensures all the students of the institute are divided in two groups. A particular staff member who monitors their academic performance and ensures the development of knowledge, attitude and skills of the mentee mentors each group. The mentor also

- Identifies slow learners and advance learners
- Record student performance in the student data card (SD Card)
- Collect information from the faculty of other relevant departments on students academic performance
- Obtain information from the warden about the well being of the mentee
- All relevant information of the students like attendance, internal marks, university results are uploaded in the ERP system

The mentor interacts with the respective mentees with all the above data to assess the problems and concerns. The performance of the mentoring process and any unresolved issues are communicated to the concerned HOD and Principal.

Mentor meetings are scheduled in Academic calendar after internal assessments. The mentor meets the respective students and helps the students who have low academic achievements and who has problems and give them suggestions. Chief mentor prepares a report on completion of mentorship program after the internal assessment and communicates it to the Principal.

5.1.2 A
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assroom interaction, what are the provisions available for academic mentoring?

Apart from classroom interaction, students meet their respective mentors to interact personally. During practical class chair side teaching is carried out, and in the clinics one to one interactions regarding the clinical aspects are explained to individual students. The concern mentors regularly assess the performance of the students, identifies the under performers for conducting remedial classes to enhance the learning abilities to fulfill the academic requirements. Parents Teachers meetings are scheduled in the academic calendar, the parents meet the mentors and the subject staff to understand their wards performance. The parents can also obtain data from the ERP system, which is being implemented, and through ERP regular SMS and e-mail shall be sent.

5.1.3 Does the Institution have any personal enhancement and development schemes such as career counseling, soft skills development, career-path-identification, and orientation to well being for its students? Give details of such schemes.

Senior faculty members and the mentors guide the students regarding their career choices. Career guidance seminars are conducted to discuss the various options available after graduation / post graduation. Regular CDE programs on career advancement and personality development are also carried out to enable students to make an informed choice.

The Institution conducts the following programs for the holistic development of the students

- * Student orientation program at the beginning of the academic year
- * Counseling sessions
- * Soft skills Training
- * Yoga Classes
- * Career oriented trainings such as Basic Life Support skills, Laser Treatment, Implant training, Treatment Management
- * CDE programs
- * Hands on programs and webinars

Sr. No	Topic	Speaker	Date
01	Career Orientation Programs		09.11.2012
	International Studies	Dr. C. Saravanan	
	What after B.D.S	Dr. Usha,	
	Practice Management	Dr. Sathyanarayanan,	
	Waste Disposal & Bio hazard in dental clinics	Dr. PremKumar	
02	Webinar by Colgate - What after B.D.S.	Dr.Rajiv Verma	13.05.2014
03	Webinar by Colgate - Practice Management	Dr.Sandesh Mayekar	04.11.2014

5.1.4 Does the Institution have facilities for psychosocial counseling for students?

Yes, The Institution focuses on academic counseling. The mentors keep track of the social, mental attitude and overall behavior of the mentees apart from their academic performance. Any inconsistency observed are immediately reported and discussed with the Chief mentor, Head of the Institution and the respective parents. In case where the special remedial measures are required professional help is taken. The Institution has an understanding with CCF Chennai (Counseling Foundation) to assist the Institution in special counseling requirements.

5.1.5 Does the Institution provide assistance to students for obtaining educational loans from banks and other financial Institutions?

Yes. The Institution provides students Institution fee details and the student identity certificates addressing to the banks for availing loan

5.1.6 Does the Institution publish its updated prospectus and handbook

annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

Yes, Institution proposes to publish a prospectus and student handbook every year. The students are given complete information on the Institution including its vision and mission, policies, department's profiles, important events, programs planned, admission guidelines, rules and regulations, infrastructure facilities, Academic Calendar, contact details etc. Institution has dedicated website, where students can access all the above said information on line and about current happenings of their department and institute.

- 5.1.7 Specify the type and number of Institution scholarships / freships given to the students during the last four years. Was financial aid given to them on time? Give details.

State government assistance is available to SC/ST, BC, MBC, SC/ST Tuition fees scholarship, Minority Scholarship, economically deprived students, and the First graduates of the family and others on annual basis. The institute ensures timely disbursement of the reimbursement grants to students.

TYPE OF SCHOLARSHIP

- | | | |
|----|-------------------|--------------------------------|
| 1. | First Graduation | Rs. 40,000 |
| 2. | BC Scholarship | Rs. 8725 |
| 3. | MBC Scholarship | Rs. 8637 |
| 4. | SC/ST Scholarship | 100% Tuition Fees and Boarding |

The Institution has no special scholarships given to the students from the institute.

- 5.1.8 What percentage of students receives financial assistance from state government, central government and other national agencies?
Financial assistance is provided for students entering through government in-service quota. The number of students list is entered below for UG and PG students have joined the Institution in 2014-15 academic years only.

Year	Percentage of Students who have availed benefits UG	Percentage of Students who have availed benefits PG
2010-11	9%	NA
2011-12	25%	NA
2012-13	34%	NA
2013-14	36%	NA

5.1.9 Does the Institution have an International Student Cell to attract foreign students and cater to their needs?

Currently no international students enrolled in the Institution

5.1.10 What types of support services are available for

- * overseas students – No Overseas students as of now
- * physically challenged / differently-abled students
- o Till date no physically challenged students have joined the Institution.
However the following support services are available
 - Ramps are provided in the main entrance
 - Elevator system is available
 - Wheel chair and attender facility on request
- * SC/ST, OBC and economically weaker sections
The institute ensures timely disbursement of the reimbursement grants to students. Special counseling and coaching is provided through mentors in academic performance enhancement.
- * students participating in various competitions/conferences in India and abroad
 - Students are provided all possible help to attend and participate in conferences and competitions.
 - The Institution provides financial assistance and transportation on representing the Institution
 - Attendance is compensated for students participating conferences
 - Students who receive awards, certificates, medals in the conferences / competitions are encouraged by honoring them during the annual functions
- * Health centre, health insurance etc.

Health Centre: General hospital facilities are available in the teaching

hospital. Students avail the facilities of the hospital for their medical care.

Health Insurance: Institution provides Group Personal Accident Insurance [GPAI] policy by Royal Sundaram Alliance Insurance Company Limited,

- * Skill development (spoken English, computer literacy, etc.)

Skill development assistance is provided throughout the course of study. All the students joining the Institution's, spoken English and computer proficiency are satisfactory. However the faculty educates the students in their projects and research works and also assistance is provided for location of scientific databases, Internet resources, important websites and use of online journal.

- * Performance enhancement for slow learners.

Mentors regularly interact with the students for their performance improvements. Apart from that slow learners are given special coaching, and the students' performance is monitored from the first assessment. This information is reviewed in HOD staff meetings and Management Review meetings.

- * Exposure of students to other Institutions of higher learning/ corporate/business houses, etc.
- Institution invites experts from higher learning Institutions and alumni periodically to deliver guest lectures
- Industrial visit organized to Dental Manufacturing Industry (Confident Dental chair manufacturing)
- For dissertation / short term research, students visit other Institutions /hospitals/research centre (IGIDS and SRDC)
- * Publication of student magazines, newsletters.

Proposed to bring college newsletter through student's participation in the academic year 2015-16

- 5.1.11 Does the Institution provide guidance and/or conduct coaching classes for students appearing for competitive examinations (such as USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS)? If yes, what is the outcome?

There is no specific guidance / coaching classes provided for such examinations. However the faculty and alumni do guide the students regarding these examinations whenever required.

Students can avail the resources from the library and in campus (Internet facility through Wi-Fi) to obtain details online.

5.1.12 Mention the policies of the Institution for enhancing student participation in sports and extracurricular activities through strategies / schemes such as

- * additional academic support and academic flexibility in examinations
 - * special dietary requirements, sports uniform and materials
 - * any other (specify)
- Students are encouraged to participate in intra-college / inter college sports activities
 - Attendance is compensated for the students who participate in intra-college / inter college sports activities
 - Students who receive awards, certificates, medals in the competitions are encouraged by honoring them during the annual college day function proposed to be held in march '2015
 - Institution have provided Gym facilities to the students in the hostel campus
 - Yoga classes are organized in the campus
 - Archery and Martial arts classes are organized for the students
- Facilities for indoor and outdoor games are provided within the campus

YEAR OF PARTICIPATION-2011			
BATCH	NAME OF THE STUDENT	CULTURALS – EVENTS PARTICIPATED	ACHIEVEMENT
2009	Mr.Mani Santhanam	Group Dance – GDC Conference	II Prize
	Mr.Ramnath		
	Mr.Sarafoji		
	Mr.Prabakaran		
	Mr.Vignesh	Group Singing - GDC Conference	
	Ms.VelVigneshwari		

	Ms.Ashwini	Rangoli - GDC Conference	II Prize
	Ms.Uthra.S	GDC Conference(Flower Arrangement)	I Prize
	Ms.Arpana Mary		
2008	Ms.Y.Anusha	T-Shirt Painting	I Prize
		Vegetable carving	
		Soap Carving-Vivekananda Conference	
2010	Ms.Uma Maheshwari	Mehanathi - MOKSHA	I Prize
YEAR OF PARTICIPATION-2013			
BATCH	NAME OF THE STUDENT	CULTURALS – EVENTS PARTICIPATED	ACHIEVEMENT
2012-13	Mr.N.Srinivasan	Group Dance - MOKSHA	II Prize
	Mr.A.Udhayan	Group Dance - MOKSHA	II Prize
	Ms.Rini	Group Dance - MOKSHA	
	Ms.Soniya	Face Painting - MIDAS	II Prize
	Ms.Priyanka M	Bridal Makeup - MIDAS	II Prize
2011	Ms.T. Cirusti	Table Clinic - Hyderabad	BEST 10
		Face Painting - MIDAS	III Prize
		Face Painting - MOKSHA	I Prize
YEAR OF PARTICIPATION-2014			
BATCH	NAME OF THE STUDENT	CULTURALS – EVENTS PARTICIPATED	ACHIEVEMENT
2012-13	Mr.C. Rajkumar	Teeth Carving- CODON	II PRIZE
	Mr.S. Prithvirajan	Singing - MIDAS	

	Mr.M. Manoj	MOKSHA(SINGING)	
	Mr.D. Rajkumar	MOKSHA(TATOO ART)	I PRIZE
	Ms.Yamini Guruswamy	MOKSHA(BRIDAL MAKEUP)	
2012-13	Mr.N.Srinivasan	MOKSHA (DUET DANCE & SWIMMING)	II PRIZE
	Mr.A.Udhayan	MOKSHA (PHOTOGRAPHY)	II PRIZE
	Ms.Soniya	MOKSHA (PAPER, FACE PAINTING & CONNECTION)	I PRIZE
	Ms.Yuvarani	MOKSHA(SOAP CARVING)	
2011	Ms.T. Cirusti	MIDAS(FACE PAINTING)	
	Mr.P.Prakash	MIDAS(TOOTH CARVING)	
YEAR OF PARTICIPATION-2010			
BATCH	NAME OF THE STUDENT	CONFERENCE ATTENDED	ACHIVEMENT
2009	G.Sudharshan	ANATCON- Paper Presentation	1st prize
		Chettinad Conference- Paper Presentation	
		GDC conference- Paper Presentation	
		Balaji Dental College-Quiz	
2010	Nishanthi	ANATCON-Paper presentation	1st prize
		VILCON- Poster presentation	
		IDA Paper Presentation	
YEAR OF PARTICIPATION-2011			
BATCH	NAME OF THE STUDENT	CONFERENCE ATTENDED	ACHIVEMENT
2010	VishnuPriya .M	IDA Conference Paper Presentation	

2010	B.Soundaram	Chettinad Conference- Paper Presentation	
2010	V.Bhuvaneshwari	kvids prostho quiz,SRM ortho quiz,vels venkateshwara prostho quiz	
2011	T.Cirusti	COLGATE CONFERENCE (ESSAY ADA CONFERENCE-HYDERABAD(TABLE CLINIC))	
YEAR OF PARTICIPATION-2012			
BATCH	NAME OF THE STUDENT	CONFERENCE ATTENDED	ACHIVEMENT
2012	A.PUNITHA	MIDAS (PAPER)	
2010	S. SANDYA	MOKSHA (POSTER AND PAPER)	
2010	S.RENUGA DEVI		
2011	AKSHAYAA.C.V	MOKSHA (POSTER AND PAPER) LE PEDO	
	ANANYAA.C.V		
	ARULJYOTHI		
	C.S.AARTHI		
	ANNE JOSPHIN		
	SELVAMANI		
	SARAYU		
	ANAND		
	VENKATAKRISHNAN	INDIRA GANDHI DENTAL COLLEGE(PAPER PRESENTATION)	
	SHEEMA		
	JAYABALAN		
	KISHOR KUMAR		1 ST PRIZE
	HEMALATHA		

	HEMALATHA	FUN WITH ORAL PATH	1 ST PRIZE
YEAR OF PARTICIPATION-2013			
BATCH	NAME OF THE STUDENT	CONFERENCE ATTENDED	ACHIVEMENT
2010	Soundraya.B	MOKSHA2013- Paper,Talkshow.	II PRIZE
	Kaviya.R	VILCON- Poster presentation	
2012	SINDHUJA. A	SAVEETHA (POSTER)	
	MAHESHWARI. S		
	THENMOZH		
	SUBASHINI		
	Hemapriyanka		
	Meena		
	SANGATAMIL		
	Indu		Gold medal
	vijayaragavi		Gold medal
YEAR OF PARTICIPATION-2014			
BATCH	NAME OF THE STUDENT	CONFERENCE ATTENDED	ACHIVEMENT
2012	Soundraya.B	MOKSHA2013- Paper,Talkshow.	II PRIZE
2010	A.JOSNA	SRM (ORTHO CDE)	III PRIZE
2011	SRINI	BALAJI DENTAL COLLEGE(CDE PROGRAM-PEDODONTICS)	
	YOGAPADMA		
	MANJU		
2012	RINI	MOKSHA (POSTER)	II PRIZE
	SARITHRA	MIDAS (POSTER)	I PRIZE
	SAHANA		II PRIZE
	SONIYA		

DIVYA	
BHAVANI	II PRIZE
SASIKALA	
SUBASHRI	I PRIZE
CHANDNEE SHRI	I & II PRIZE
BABY SHAMINI	
CHITHARA	I & II PRIZE
RAJASHREE	
SANTHOSHINI	

5.1.13 Does the Institution have an Institutionalized mechanism for student placement? What are the services provided to help students identify job opportunities, prepare themselves for interviews, and develop entrepreneurship skills?

- * No. The Institute does not have institutionalized mechanism for student's placement.
- * Institute organizes CDE programs on career advancement by senior experienced practitioners and faculty members

Career Orientation Programs on	
International Studies	Dr. C. Saravanan
What after B.D.S	Dr. Usha,
Practice Management	Dr. Sathyanarayanan,
Waste Disposal & Bio hazard in dental clinics	Dr. PremKumar
Webinar by Colgate - What after B.D.S.	Dr.Rajiv Verma

- * College organizes various workshops and hands on courses on recent advances in clinical practices for students and alumni by renowned dentists in their respective fields.
- * Mentorship programs in the Institution provides students counseling regarding different opportunities after graduation
- * Interactive teaching learning methods through MCQs, group discussions and power point presentations during UG courses have helped students to perform better in their post-graduation entrance exams, interviews and also helped in developing entrepreneurship skills.

- * The senior students (III and IV BDS) and interns participate in various co-curricular activities and extracurricular activities directly related to clinical training. Community awareness programs and dental camps are conducted with active involvement of the students to create good values and entrepreneurial skills, which remain for life.

5.1.14 How does the Institution provide an enriched academic ambience for advanced learners?

- Advanced learners identified by the departments are made to further enrich their knowledge and skills by participation in competitions, CDE programs, presentation of papers, posters, table clinics etc.
- They are encouraged to represent the Institution in inter-college competitions, to present papers in various student's conferences and undertake short term research projects and surveys
- The department and the library provides for necessary infrastructure and facilities for the students
- The Institute pays Rs.10000/- to the topper student and Rs.5000/- to the second topper. For Gold medal students gold coins are given in appreciation of their performance.

YEAR OF PARTICIPATION-2011			
BATCH	NAME OF THE STUDENT	CULTURALS – EVENTS PARTICIPATED	ACHIEVEMENT
2009	Mr.Mani Santhanam	Group Dance – GDC Conference	II Prize
	Mr.Ramnath		
	Mr.Sarafoji		
	Mr.Prabakaran		
	Mr.Vignesh	Group Singing - GDC Conference	
	Ms.VeIvigneshwari		
	Ms.Ashwini	Rangoli - GDC Conference	II Prize
	Ms.Uthra.S	GDC Conference(Flower Arrangement)	I Prize
	Ms.Arpana Mary		
2008	Ms.Y.Anusha	T-Shirt Painting	I Prize
		Vegetable carving	
		Soap Carving-Vivekananda Conference	
2010	Ms.Uma Maheshwari	Mehanthi - MOKSHA	I Prize
YEAR OF PARTICIPATION-2013			
BATCH	NAME OF THE STUDENT	CULTURALS – EVENTS PARTICIPATED	ACHIEVEMENT
2012-13	Mr.N.Srinivasan	Group Dance - MOKSHA	II Prize
	Mr.A.Udhayan	Group Dance - MOKSHA	II Prize
	Ms.Rini	Group Dance - MOKSHA	
	Ms.Soniya	Face Painting - MIDAS	II Prize
	Ms.Priyanka M	Bridal Makeup - MIDAS	II Prize

	Ms.T. Cirusti	Table Clinic - Hyderabad	
			BEST 10
		Face Painting - MIDAS	III Prize
2011		Face Painting - MOKSHA	I Prize
YEAR OF PARTICIPATION-2014			
BATCH	NAME OF THE STUDENT	CULTURALS – EVENTS PARTICIPATED	ACHIEVEMENT
2012-13	Mr.C. Rajkumar	Teeth Carving- CODON	II PRIZE
	Mr.S. Prithvirajan	Singing - MIDAS	
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	Mr.D. Rajkumar	MOKSHA(TATOO ART)	I PRIZE
	Ms.Yamini Guruswamy	MOKSHA(BRIDAL MAKEUP)	
2012-13	Mr.N.Srinivasan	MOKSHA (DUET DANCE & SWIMMING)	II PRIZE
	Mr.A.Udhayan	MOKSHA (PHOTOGRAPHY)	II PRIZE
	Ms.Soniya	MOKSHA (PAPER,	I PRIZE
		FACE PAINTING & CONNECTION)	
	Ms.Yuvarani	MOKSHA(SOAP CARVING)	
2011	Ms.T. Cirusti	MIDAS(FACE PAINTING)	
	Mr.P.Prakash	MIDAS(TOOTH CARVING)	
YEAR OF PARTICIPATION-2010			
BATCH	NAME OF THE STUDENT	CONFERENCE ATTENDED	ACHIVEMENT
2009	G.Sudharshan	ANATCON- Paper Presentation Chettinad Conference- Paper Presentation	1st prize

		GDC conference- Paper Presentation	
		Balaji Dental College-Quiz	
2010	Nishanthi	ANATCON-Paper presentation VILCON- Poster presentation IDA Paper Presentation	1st prize
YEAR OF PARTICIPATION-2011			
BATCH	NAME OF THE STUDENT	CONFERENCE ATTENDED	ACHIVEMENT
2010	VishnuPriya .M	IDA Conference Paper Presentation	
2010	B.Soundaram	Chettinad Conference- Paper Presentation	
2010	V.Bhuvaneshwari	kvids prostho quiz,SRM ortho quiz,vels venkateshwara prostho quiz	
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2010	S.RENUGA DEVI		
2011	AKSHAYAA.C.V	MOKSHA (POSTER AND PAPER)	
	ANANYAA.C.V	LE PEDO	
	ARULJYOTHI		

	C.S.AARTHI		
	ANNE JOSPHIN		
	SELVAMANI		
	SARAYU		
	ANAND		
	VENKATAKRISHNAN		
	SHEEMA		
	JAYABALAN		
	KISHOR KUMAR	INDIRA GANDHI DENTAL COLLEGE(PAPER PRESENTATION)	1 ST PRIZE
	HEMALATHA		
	HEMALATHA	FUN WITH ORAL PATH	1 ST PRIZE
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	Kaviya.R	VILCON- Poster presentation	
2012	SINDHUJA. A	SAVEETHA (POSTER)	
	MAHESHWARI. S		
	THENMOZH		
	SUBASHINI		
	Hemapriyanka		
	Meena		
	SANGATAMIL		
	Indu		Gold medal
	vijayaragavi		Gold medal
YEAR OF PARTICIPATION-2014			
BATCH	NAME OF THE STUDENT	CONFERENCE ATTENDED	ACHIVEMENT
2012	Soundraya.B	MOKSHA2013- Paper, Talkshow.	II PRIZE

2010	A.JOSNA	SRM (ORTHO CDE)	III PRIZE
2011	SRINI	BALAJI DENTAL COLLEGE(CDE PROGRAM-PEDODONTICS)	
	YOGAPADMA		
	MANJU		
2012	RINI	MOKSHA (POSTER)	II PRIZE
	SARITHRA	MIDAS (POSTER)	I PRIZE
	SAHANA		II PRIZE
	SONIYA		
	DIVYA		
	BHAVANI		II PRIZE
	SASIKALA		
	SUBASHRI		I PRIZE
	CHANDNEE SHRI		I &II PRIZE
	BABY SHAMINI		
	CHITHARA		I &II PRIZE
	RAJASHREE		
	SANTHOSHINI		

5.1.15 What percentage of students dropout annually? Has any study been conducted to ascertain the reasons and take remedial measures?

- There has been a very minimal dropout rate (<2%) and the reasons found are usually personal and not related to the Institution, however
- The Institution provides all facilities required by the students for enhanced quality of life in the campus
- It provides mentorship facility, psychological counseling and remedial activity as well as special assistance for students.
- Special attention is given to underprivileged in form of scholarships fee reimbursements and so on.
- Poor performing students are identified and are provided with

additional coaching and counseling to help them to improve their performance.

- Regular monitoring of the academic performance and attendance by mentors and counseling them regularly

5.1.16 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Campus interviews are not done for dental college students

5.1.17 Does the Institution have a registered Alumni Association? If yes, what are its activities and contributions to the development of the Institution?

Yes, the Institution registered its alumni association “APDCH REWIND” with the following members

- * Sakthi Tmt. Lakshmi Amma – Chief Patron
- * Dr. T. Ramesh – Patron
- * Dr. S.S. Sharma – Advisor
- * Dr. N. Thilagavathy – Chairperson
- * Dr. Vijaychandar – Organizing Secretary
- * Dr. Arunakiry – Cultural Secretary
- * Student Co-coordinators
- * Alumni Co-coordinators
- * Treasurer

5.1.18 List a few prominent alumni of the Institution.

List of prominent alumni of the Institution in academic positions and private practices abroad

1. Dr. Kamini – Germany
2. Dr. Vinit – Kuwait
3. Dr. Bathala Devi Priya - U.S.A
4. Dr. Sudhamathi – Texas, U.S.A
5. Dr. Krithika – Saudi Arabia
6. Dr. Rajitha – Australia
7. Dr. Sakthi pavithra – U.S.A

List of prominent alumni of the Institution in academic positions and private practices in India

1. Dr. Saranya – Govt Service PHC, Chennai
2. Dr. Thamizhkanal – Govt Service PHC, Acharapakkam
3. Dr. Ramraj - Govt Service PHC, Pavanjur

4. Dr. Aruna - Govt Service PHC, Thiruvarur

List of prominent alumni of the Institution in academic positions in Institution

Eleven BDS staff working in our Institution as tutors only.
Two MDS staff in other Institution as Sr. Lecturers

5.1.19 In what ways does the Institution respond to alumni requirements?

- Alumni are given an opportunity to use Institute Library facility
- Institute supports alumni to organize their meetings
- The Institution communicates to alumni via social media about Scheduling of alumni meetings and communication of present status

5.1.20 Does the Institution have a student grievance Redressal cell? Give details of the nature of grievances reported. How were they redressed?

Institution has the following committees to address the students' grievances in the campus

- Anti Ragging Committee
- Hostel Committee
- Grievance Redressal cell

The frequent grievances reported are food complaints in the hostel canteen, which shall be immediately sorted by hostel committee along with the warden, Hostel manager and Principal.

5.1.21 Does the Institution promote a gender-sensitive environment by (i) conducting gender related programs (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

Prevention of sexual harassment cell at the Institute is constituted as per the guidelines of Supreme Court of India. There have been no incidents of sexual harassment in the Institution since inception. The cell members meet regularly and create awareness to women staff for prevention

5.1.22 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

Yes. Anti-ragging committee is set up as per the DCI norms. Strict monitoring by the committee and all members of the college ensure that fresher are not subjected to any ragging. No ragging incident have been reported during last four years

ANTI-RAGGING COMMITTEE/ANTI – RAGGING SQUAD

Member from Revenue Department

Ms. G.Geetha ,B.Sc.,M.A., - Special Tahsildar(SSS)

Thiru. K. Ranganathan – Inspector of Police

Faculty Members:

Prof. Dr. Thilagavathy, MDS

Dr. N. Venkatesan, MDS

Dr. N. Bharath, MDS

Parents:

Mr. Ponraj .K

Mr. Zulficar Ali .S

Mr. Thirugnanam. S

Mr. Balasubramanian

Students:

Ms. Yamini – Fresher

Ms. Sanmugapriya. R – Fresher

Mr. Selvamani. S – Senior Student

Ms. Vijayarekha .B – Senior Student

Non- Teaching Staff:

Mr. R. Kannadasan

Mr. R.Ramesh

5.1.23 How does the Institution elicit the cooperation of all its stakeholders to ensure the overall development of its students?

The Institution periodically interacts with all its stakeholders as a part of continuous improvement program, Meeting with parents & well wishers, patient feedbacks, students feedbacks, alumni interactions, oral conversations with surrounding public on many occasions (both in-campus and off-campus) has helped in collecting more value addition inputs for the overall development of the Institutions. In the Process of implementing Quality Management System, the Institution has created a Management Review Meeting where in top Management and the

department heads meet biannually to review the system and gives input for improvements.

5.1.24 How does the Institution ensure the participation of women students in intra- and inter-Institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

- Women students are equally encouraged to participate in all sports and cultural activities.
- A faculty / staff is assigned to accompany them during inter-Institutional events to ensure safety of women students or with parents support the students are asked to attend the sports activities
- Winners of sports competitions are given cash prizes and appreciated during college annual functions.

5.1.25 Does the Institution enhance the student learning experience by providing for rotation from the teaching hospital to the community and district hospital during the internship period?

Yes, The Institution enhances the student learning experiences by providing for rotation from the teaching hospital to the community during Internship. The interns are posted in two main peripheral centres at Madurandagam and Venmalagaram and during community outreach programs through camps organized on weekly basis.

Dental students are given training in value added courses, like Basic Life Support in association with TACT India. LASER Treatment Process, Clinical Practice Management, Computer skills and database Management, Soft skills and many hands-on programs for advanced dental procedures by IDA (Indian Dental Association) and other specialty associations have conducted CDE programs in the Institution.

PG students shall be posted for dissertation / short term research, students visit to other Institutions /hospitals/research centre (IGIDS and SRDC)

5.1.26 Does the Institution have immunization policy for its students and staff?

Hepatitis B Vaccination is made compulsory for all the students and staff by the Institution

- 5.1.27 Does the Institution give thrust on students growth in terms of:
- * Physical development,
 - * Emotional control
 - * Social dimension and
 - * Spiritual growth
- * Physical Development:
- Students are encouraged to participate in intra-college / intercollegiate sports activities
 - Institution have provided Gym facilities to the students in the hostel campus
 - Yoga classes are organized in the campus
 - Archery and Martial arts classes are organized for the students
 - Facilities for indoor and outdoor games are provided within the campus
- * Emotional Control
- Yoga classes are conducted regularly within the college for development of physical, emotional and mental health
 - Mentoring of the Students on regular basis to motivate them and help them in counseling for emotional issues
- * Social Dimension
- Organization of workshops and seminars helps the students to interact with people outside the college
 - Industrial visits are organized to dental equipment manufacturing industries
 - Weekly camps are organized
 - Alumni meets are organized regularly for interaction of students
- * Spiritual Growth
- Yoga classes enhances spiritual knowledge
 - Institution Trust is associated to Temple within the campus provides ample exposure to regular spiritual activities
 - Daily prayer sessions are held in the hostels
- 5.2 Student Progression

- 5.2.1 What is the student strength of the Institution for the current academic year? Analyze the Program-wise data and provide the trends (UG to PG, PG to further studies) for the last four years.

Student Strength of the Institution for the current academic year (14-15)

Institution	UG	PG	Total
APDCH	399	14	413

Student Progression:

Year	UG to PG (No's)	PG to higher studies	Employed as BDS faculty	Employed as MDS faculty	Self Employed
2005-2010	14	Nil	9	2	78
2006-2011	12		11	1	54
2007-2012	5		8	NA	41
2008-2013	10		13	NA	62
2009-2014	NA	NA	7	NA	67

- 5.2.2 What is the number and percentage of students who appeared/qualified in examinations for Central / State services, Defense, Civil Services, etc.?

4 students have joined Government Primary Health Centers from the inception of the college as Dental Surgeons.

- 5.2.3 Provide category-wise details regarding the number of post graduate dissertations, Ph.D. and D.Sc. Theses submitted/ accepted/ rejected in the last four years.

* PG program started in the academic year 2014-15 only

- 5.2.4 What is the percentage of graduates under AYUSH programs employed in the following?

- * AYUSH departments/Hospitals,
- * Multinational companies,
- * Health clubs,
- * Spas,
- * Yoga wellness centers,
- * Yoga studios,
- * Health clubs,
- * Own Yoga cubes/studios?

Not Applicable

5.3 Student Participation and Activities

Students participate in sports and cultural events at inter college, inter university, in-house events. Some of the events in which students take part include

- * In South Indian undergraduate dental convention – MOKSHAA 2014 – Overall Runner up in cultural events
- * In South Indian undergraduate dental convention – MOKSHAA 2014 – Overall Runner up in cultural events
- * IDA –MIDAS fest 2013 – Winners in cultural events
- * Students attended the Youth Health Mela conducted by Adyar Cancer Institute

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the program calendar and provide details of students' participation.

Some of the sports, cultural and extra- curricular events participated by the students and the achievements/awards won are as follows

Cultural and Sports events:

- * College sports and cultural day during the month of January'2015
- * Inter college cultural and sports events
- * District and state level cultural and sports competitions.

Extracurricular activities:

- * Regular medical and dental camps
- * School health programs
- * Health awareness programs including rallies and walks on important days
- * Blood donation camps
- * NSS activities.

Calendar of events for Sports and cultural for the current year:

Students welfare committee constituted in 2014, proposed to organize sports and cultural event in January 2015

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

The achievements of students in co-curricular, extra- curricular and cultural activities at inter-college, district and state level competitions are attached

TABLE CLINIC-2013			
2013	Dentsply	Dentsply table clinic ADA	Winner

SPORTS EVENTS-2013			
2013	Midas Fest	200 meters	Winner
2014	Moksha	Chess	Winner
SPORTS EVENTS-2014			
2013	MOKSHA	Swimming	2 nd Prize

CULTURAL EVENTS-2014			
2013	Midas Fest	Art from waste	Winner
2013	Midas Fest	Face painting	Winner
2013	Moksha	Mehendhi	Winner
2013	Moksha	Face painting	Winner
2013	SRM -Thandav	T-shirt painting	Winner
2013	APDCH Oral Health Day	painting	Winner
2014	Moksha	Taboo art	Winner
2014	Moksha	Face painting	Winner
2014	Moksha	Rangoli	Winner
2014	Moksha	Tooth carving	Winner
2014	Moksha	Junk art	Winner

CULTURAL EVENTS-2014			
2012	MIDAS	Bridal makeup	2 nd Prize
2012	MIDAS	Face painting	2 nd Prize
2013	MOKSHA	Face painting	1 st Prize
2013	MOKSHA	Connections	1 st Prize
2013	MOKSHA	Nail art	2 nd Prize
2013	MOKSHA	Photography	2 nd Prize
2013	MOKSHA	Foot loose	2 nd Prize

OVERALL CHAMPHIONSHIP - 2014			
2014	Moksha	Illumination	Winners
2014	Moksha	Overall runners	Runners

PAPER PRESENTATION – 2012			
YEAR	LOCATION	TOPIC	DEPARTMENT
2010	CHETTINAD-ISDR Best paper presentation-	Periodontics in the life cycle of women	Periodontics
2011	CHETTINAD- ISDR Best paper presentation	Suicide bomb-Tobacco hazards	Public health dentistry
2011	Saveetha dental college- Paper presentation	Myofacial pain disorder syndrome	Oral medicine
2013	Vilcon-Paper presentation	Nano technology in dentistry	Public health dentistry
2013	Vilcon-Paper presentation	Biologic width	Periodontics
2013	Vilcon-Paper presentation	Cyber knife	
2014	APDCH-Dentist day presentation	Gingival Enlargement A Case Report	Periodontics
2014	APDCH-Dentist day presentation	Early diagnosis in Class 2 malocclusion	orthodontics
2014	APDCH-Dentist day presentation	Biologic width-A case report	Periodontics

PAPER PRESENTATION-2013			
YEAR	LOCATION	TOPIC	DEPARTMENT
2011	Biocon APDCH Paper Presentation	BIOTIN	Biochemistry
2011	Biocon APDCH Paper Presentation	Vitamin C Deficiency	Biochemistry
2011	Biocon APDCH Paper Presentation	Folic acid	Biochemistry
2011	Biocon APDCH Paper Presentation	Folate Trap	Biochemistry
2013	Saveetha basic conference Paper Presentation	Chrono Pharmacology	Pharmacology
2014	MOKSHA Paper Presentation	Novel methods in treatment of OSMF	Oral medicine
2014	MOKSHA Paper Presentation	Laser technology in dentistry	Periodontics
2014	MIDAS Chettinad health city IDA convention paper presentation	Lasers in Prosthodontics	Prosthodontics

POSTER PRESENTATION – 2012			
2010	CHETTINAD-ISDR Best Poster presentation	Post and core	Endodontics
2011	CHETTINAD-ISDR Best poster presentation	Saliva as a Biomedica	Oral pathology
2013	Vilcon-Poster presentation	Nano technology in Orthodontics	Orthodontics
2013	Vilcon-Poster presentation	8 year Retrospective study of Odontogenic cyst reported in APDCH	Oral pathology
2013	Vilcon-Poster presentation	Nano technology in treatment of Oral cancer	Oral surgery
2013	Vilcon-Poster presentation	Ozone Therapy	Public health dentistry

PAPER PRESENTATION -2014			
YEAR	LOCATION	TOPIC	DEPARTMENT
2013	Moksha	Manitol in Dentistry a New Revolution	Public health dentistry
2013	Moksha	Urea to create a Teeth	Public health dentistry

POSTER PRESENTATION- 2013

2013	Saveetha basic science conference	Nosocomial Infections	General medicine
2013	Saveetha basic science conference	Anti Addiction Vaccine	Pharmacology
2013	Saveetha basic science conference	Ludwig's Angina	General surgery
2014	MOKSHA poster presentation	Osteo Odonto Kerato Prosthesis	Prosthodontics
2014	MOKSHA	Invisible Orthodontics	Orthodontics
2014	MOKSHA	Regenerative Endodontics	Conservative & Endodontics
2014	MOKSHA poster presentation	Current concepts in genetics pediatric dentistry	Pediatric dentistry
2014	MOKSHA poster	Hematopoietic Stem cell	Oral pathology

	presentation	transplantation	
2014	MOKSHA poster presentation	Oil pulling	Periodontics
2014	MIDAS Chettinad health city IDA convention paper presentation	Periodontal medicine	Periodontics
2014	MIDAS Chettinad health city IDA convention paper presentation	Micro Implant-A holy grail in Orthodontics	Orthodontics
2014	MIDAS Chettinad health city IDA convention paper presentation	Recent techniques in treatment of OSMF	Oral medicine
2014	Le Pedo Colloquium CDE program	Mastering the art of smile for the next generation	Orthodontics
2014	Le Pedo Colloquium CDE program	An Armour against Dental caries	Conservative & endodontics
POSTER PRESENTATION – 2014			
2013	Saveetha International Conference	Laboratory diagnosis of Diabetes Mellitus	General medicine
2013	Moksha	Regenerative Endodontics	Endodontics
2013	Moksha	Meth Mouth	Oral medicine
2013	Moksha	Hematopoietic Stem Cell Transplantation(Boon or Bane)	Oral Pathology
2014	MIDAS	Regenerative Endodontics	Endodontics
2014	MIDAS	Unveiling the Hidden (CBCT)	Oral surgery
2014	MIDAS	Precision Attachment	Prosthodontics

QUIZ COMPETITION-2012			
2013	Vilcon	Quiz	Winner

QUIZ COMPETITION-2013			
2013	SRM College	Pharmacology Quiz	1 st Prize
2014	Venkateshwara dental college	Fun with oral pathology quiz cross word	1 st Prize

ESSAY COMPETITION-2014			
2014	Colgate sponsor essay competition	Colgate gum talk	Winner

5.3.3 Does the Institution provide incentives for students who participate in national / regional levels in sports and cultural events?

The Institution provides assistance for students participating in events.

- * On duty permissions are allowed for participating in events
- * Transport and monetary help are offered to them to attend conferences and conventions/ workshops, sports and cultural events in the understanding that such activity eventually benefits the Institution.
- * Also special recognition is given to the winners during annual functions

5.3.4 How does the Institution involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications / materials brought out by the students during the last four academic sessions.

- * PG commenced in the academic year 2014.
- * College magazine preparation work initiated in this academic year and shall be published in the academic year 2015
- * UG student published a review article in Chettinad health city medical journal in the year 2013.

5.3.5 Does the Institution have a Student Council or any other similar body? Give details on its constitution, activities and funding.

The Institution does not have a student council but has committees to which students are nominated. Students are actively involved in committee activities.

5.3.6 Give details of various academic and administrative bodies that have student representatives in them. Also provide details of their activities. Any other information regarding Student Support and Progression which the Institution would like to include.

Student's representatives are included in the sports welfare committee, Anti ragging committee, Students Grievances Redressal Cell, Hostel committee where in they are involved in planning and organization of sports and cultural events, conduct regular meetings and review in committee.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and the mission of the Institution.

VISION:

The vision of the Institution is to emerge as a world class Institution in creating and imparting knowledge, providing students a unique learning experience in dentistry with the state of the art technology that will empower students for the betterment of their own future and for the well being of the mankind.

MISSION:

1. To render the services to the poor and needy population
2. To provide meaningful higher education from undergraduate to post doctoral program, research and training
3. To impart higher skills, experiences and specialized academic excellence to the students fostering, innovation and generating new knowledge.
4. To create a rich and pleasant environment for studying, living and working where education and research go hand in hand flourishingly.
5. The mission of our Institution is to serve the underserved, learner centric quality dental education, quality patient oriented service, community centered research, excellence in knowledge, skills, service, and strategic future oriented planning which meets the national and global dental educational standards.

6.1.2 Does the mission statement define the Institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the Institution's tradition and value orientations, its vision for the future, etc.?

ACMEC – Adhiparasakthi Charitable, Medical, Educational and Cultural Trust has been contributing towards the excellence of the society through its educational Institutions since 1978 and the motto of the trust is

- Trust strives to improve the quality of all human beings, irrespective of caste & socio- economical conditions to establish harmonious & truthful life by disseminating science & spirituality especially to the rural society

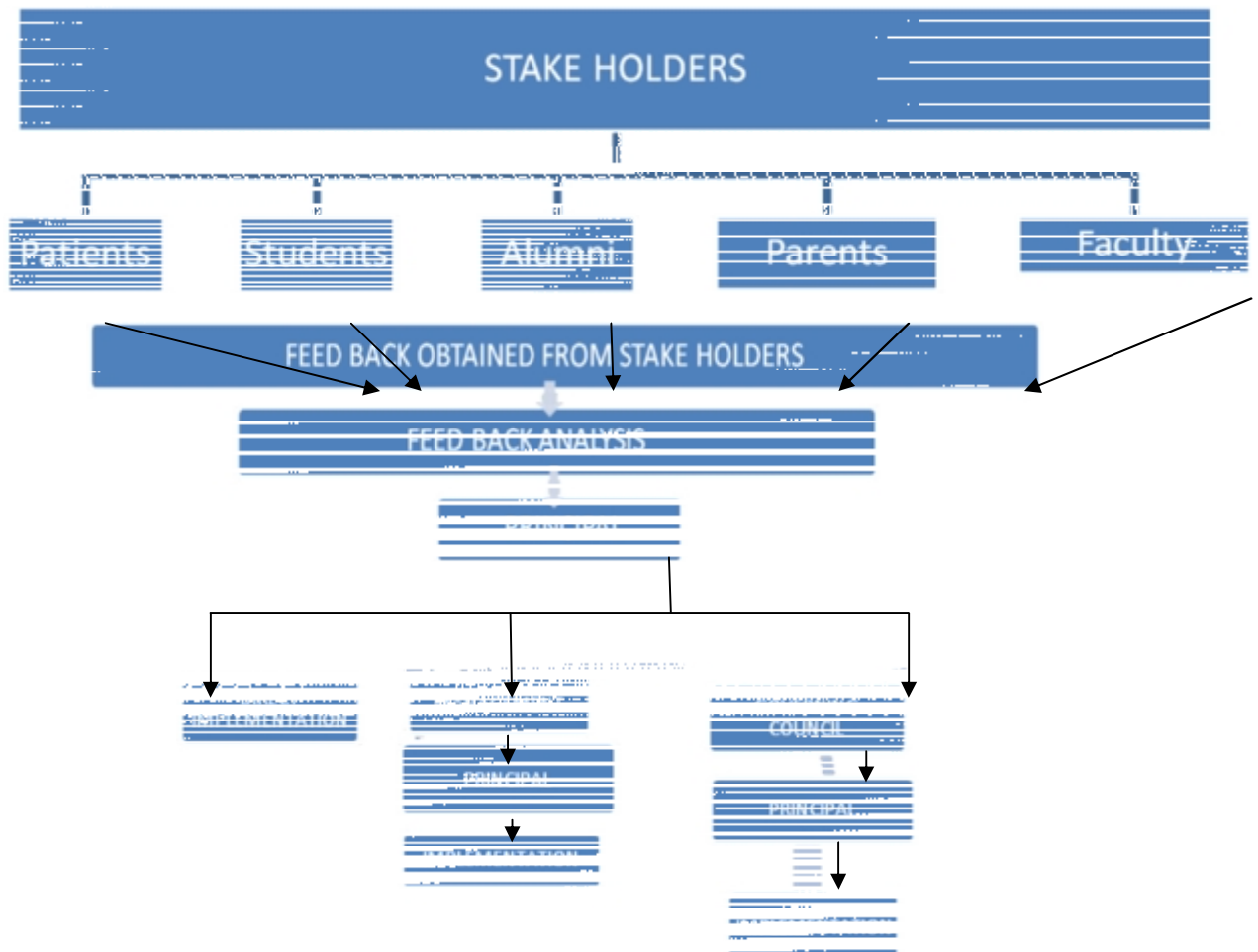
- To provide quality education to under privileged community.

The mission statement of the Institution shows the commitment of the Institution and the ACMEC Trust in terms of addressing the needs of the society by way of quality treatment to the patient free of cost irrespective of their social status and learner centric quality dental education system and conduct of Dental Clinical camps on weekly basis to serve the community and to orient research activities. All together serving around 3000 rural patients. The institute reimburses all the government scholarships provided to the economically backward students for their tuition fees.

6.1.3 How is the leadership involved in

- * Developing E-Governance strategies for the Institution?
 - The Top Management along with the administrative body of the Institution are committed towards adapting newer technologies for improving the quality of education to the students and the quality of treatment to the patients
 - The ERP ‘E-SHAKTHI’ Campus solution system is being implemented in the Institute for all academic and non academic activities
 - Desktop computers and laptops along with scanners and printers have been installed in all the departments with Wi-Fi facility
 - Students are exposed to use modern technology such as smart class and electronically storing of students performance records and students interaction with faculty through ERP
 - The leadership will continue its efforts in making the administrative process through e-governance.
- * Ensuring the organization’s Management system development, implementation and continuous improvement?
 - The Institution practices participative Management with decentralized administration to groom the leadership at all levels. The Principal with his team of teaching and nonteaching heads monitors the day-to-day activities. Managing Director / Correspondent actively involves in regular governance of the Institution. And periodical MRM-Management Review Meetings are conducted to review and ensure continual improvement of the overall performance of the Institution.
 - The Institution is following ISO 9001:2008 Quality Management System, in due course extended to obtain certification of the same.
 - Implementing TQM practices like 5S, KAIZEN, Suggestion Box etc.,
 - Implementing NABH practices and planning for accreditation

- Performance based appraisal system being implemented
- * Interacting with its stakeholders?
- The Principal organizes and puts forth the entire major budgeting needs and administrative matters to the Management Review Meeting and facilitates the approval to fulfill the same.
- Feedback obtained from the various stake holders is analyzed and necessary measures are initiated whenever required



- * Reinforcing a culture of excellence?
 - Culture of excellence is enforced as ongoing process through the following
 - Promotion of holistic training in terms of theory, clinical and managerial skills to groom the students as global health care professionals
 - Organization of CDE programs along with ‘Hands-on’ courses in the latest approaches
 - Overall personality development along with academic excellence is encouraged
 - Use of information technology to boost the Institution’s excellence through research, publications, and presentation both at national and international level.
 - * Identifying organizational needs and striving to fulfill them?
 - There is structured system to obtain feedback from the stakeholders of the Institution (Patients, Students, Parents, Staff, and Alumni). The analysis of this feedback forms the basis for formulating objectives to fulfill the organizational needs
 - Practicing SMART objective system at all levels of the functions and employees, reviewing the same periodically help the institute in setting organizational needs as objectives and strive to fulfill the needs.

6.1.4 Were any of the top leadership positions of the Institution vacant for more than a year? If so, state the reasons.

No.

6.1.5 Does the Institution ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

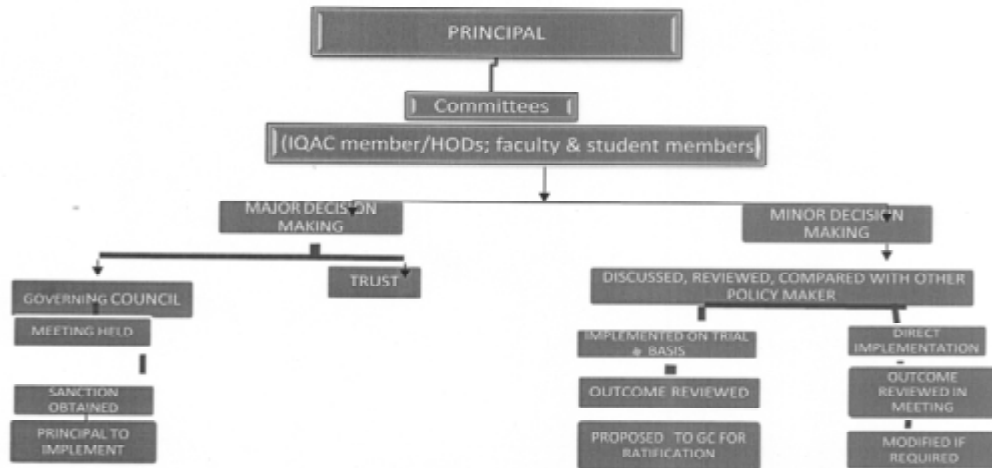
Yes.

6.1.6 Does the Institution promote a culture of participative Management? If yes, indicate the levels of participative Management.

All levels of employees are involved in development of the Institution.

- The Vision, Mission and Quality Policy of the organization are communicated to all the members of the organization.
- SMART objectives are defined and implemented by all employees of the organization.
- KAIZEN, Suggestion box system, Management Review Meeting.

Management tree of certain key aspects has been elaborated in the image below



6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated colleges / constituent units and the support and encouragement given to them to become autonomous.

Not applicable as APDCH is affiliated to Tamil Nadu Dr. MGR Medical University.

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

Not Applicable.

6.1.9 How does the Institution groom leadership at various levels? Give details.

Student Level: Student representatives are actively involved in various sports and cultural activities, Students are integral part of various committees which are formulated, Students are asked to give feedback on faculty and the institute on a whole.

Faculty Level: The Institution believes in the decentralization of administration for efficient Management. Committees like, SAF (Scientific Academic Forum), Students welfare committees, Women empowerment committee, Anti ragging committee, Grievances Redressal cell, Ethical Committee, Library committee, Academic Cell are headed by faculty members.

Administrative Level: Administrative Manager heads administrative office with a team of supporting departments such as Accounts, Maintenance, Purchase and Stores, System administration and etc., under the guidance of Principal.

Library: A librarian, who oversees all the important library requirements of the Institution along with library committee under the guidance of the Principal, assists the chief librarian.

6.1.10 Has the Institution evolved a knowledge Management strategy which encompasses the following aspects such as access to

- * Information Technology,
- * National Knowledge Network (NKN),
- * Data Bank,
- * Other open access resources along with effective internet facilities with unrestricted access to learners.

If yes, give details.

Information Technology: The Library and administrative office is Wi-Fi enabled and all departments have desktops with high speed LAN network of 10 Mbps. ERP software E-Sakthi procured and it is in the process of implementation.

National Knowledge Network (NKN): Not Linked

Other open access resources along with effective internet facilities with unrestricted access to learners:

- All the departments have LAN network and are interconnected
- Wi-Fi access to all the students and the staff
- Library Automation software installed
- Institution enrolled in the University's e-learning consortium (EBSCO) by paying 3 lakhs to the University
- Well maintained website with academic data, administrative and departmental data
- ICT enabled classrooms with LAN network.

6.1.11 How are the following values reflected in the functioning of the Institution?

- * Contributing to National development
- * Fostering global competencies among students
- * Inculcating a sound value system among students
- * Promoting use of technology
- * Quest for excellence.

Contribution to National Development:

- The Institution has produced 349 dental surgeons
- The social commitment of the Institution is reflected in terms the school, Community, rural dental screening and dental treatment camps conducted regularly
- The Institute boasts of 50% or more women both in teaching and non-teaching faculty
- In the last 4 years, the faculty of the Institution have contributed for knowledge capital through scientific presentations and publications, minor and major research projects and as authors in textbooks
- The Institution plans to celebrate students cultural and sports day in the month of January and they are also encouraged to attend cultural fests conducted at other Institutions
- Blood donation camp organized in the Institution
- The Institution has been conducting dental camps since 2012 to till date 206 camps and screened around 23,667 patients
- Organized the following programs: Oral health care programs, school dental health programs, No Tobacco Day awareness program, World Oral Health day, World Health day, National Tooth Brushing Day, Oral Hygiene Day, Dentist Day, Children's Day.
- Board of Studies of the college gives feedback to the University on the curriculum inputs.

Fostering global competencies among students:

- The Institution is offering quality programs of BDS and MDS
- Career oriented trainings such as Basic Life Support skills, Laser Treatment, Implant training, Treatment Management are given
- For improving communication competence, students are guided and encouraged to present papers and posters in conferences.

Inculcating a sound value system among students:

- The Institution provides appropriate learning opportunities to live in peace harmony in the midst of pluralities. The Institution has students from all over the country & abroad who come from different background & no discrimination is made based on their caste, creed or ethnicity.
- Students are encouraged to understand the social, cultural, economic & environmental realities, while supporting all faiths. This helps in personal integrity & character building
- The Institution creates an environment to develop a sound work ethics through self-discipline.
- The Institution has become a landmark in the surrounding area & has a bus stop, railway station leading to the college.
- The Institution believes in holistic approach to the overall personality development of an individual & takes measures such as conducting yoga classes in this regard.

Promoting use of technology:

- Dedicated Institutional website
- ICT enabled 4 classrooms and 2 auditoriums have been commissioned within the campus
- Use of smart boards for teaching learning process
- E-Sakthi, ERP system for cloud communication
- Free Wi-Fi access to staff & students. Wi-Fi introduced in 2013, with a speed of 10Mbps, 3 modems was installed.
- Students are provided with access number for referral of e-journals & text books in the EBSCO
- Library automation software NIRMAL helps in easy identification of books
- Post graduate students are exposed for utilization of state of the art diagnosing & treatment planning software
- Webinars are regularly conducted

Quest for excellence:

Culture of excellence is enforced as ongoing process through the following

- Promotion of holistic training in terms of theory, clinical and managerial skills to groom the students as global health care professionals
- Organization of CDE programs along with ‘Hands-on’ courses in the latest approaches
- Overall personality development along with academic excellence is encouraged
- Use of information technology to boost the Institution’s excellence through research, publications, and presentation both at national and international level.

6.1.12 Has the Institution been indicted / given any adverse reports by National Regulatory bodies? If so, provide details.

No.

6.1.13 What are the projected budgetary provisions towards teaching, health care services, research, faculty development, etc.?

The audited statement of accounts in the last four years

APDCH

	2011	2012	2013	2014
Academic	3,29,96,550	3,69,54,272	3,67,39,191	5,35,08,017
Research	2,00,000	2,00,000	5,00,000	5,00,000
Administrative	54,85,098	32,36,092	40,19,770	88,36,954
Total	3,86,81,648	4,03,90,364	4,12,58,961	6,28,44,971

6.2 Strategy Development and Deployment

The Institution is affiliated to TNDRMGRU, however the Institution has perspective plan for development. The core issues remain the same. The vision mission is well defined.

6.2.1 Does the Institution have a perspective plan for development?

Yes, The following aspects are considered in the development of policies and strategies: Vision and mission

Vision: The vision of the Institution is to emerge as a world class Institution in creating and imparting knowledge, providing students a unique learning experience in dentistry with the state of the art technology that will empower students for the betterment of their own future and for the well being of the mankind.

Mission

- * To render the services to the poor and needy population
- * To provide meaningful high education from undergraduate to post doctoral program, research and training
- * To impart high skills, experiences and specialized academic excellence to the students fostering, innovation and generating new knowledge.
- * To create a rich and pleasant environment for studying, living and working where education and research go hand in hand flourishingly.
- * The mission of our Institution is to serve the underserved, learner centric quality dental education, quality patient oriented service, community centered research, excellence in knowledge, skills and service, and strategic future oriented planning and meets the national and global dental educational standards.

Teaching and learning

- * We are committed to provide value based Dental Education to the students by introducing innovative teaching methods in their academic system and through proper feedback from the students. Additionally we have good e-learning strategy to bring out graduates of global competence.

Research and Development

- * We are committed to encourage the faculty and the students regarding the research and development through Scientific Academic Forum (SAF) which provides platform for enhancement of the scientific activities.
- * To provide incentives to the faculties, to encourage paper publications, presentations and to attend conferences.
- * To increase the number of research projects funded by major agencies
- * To encourage faculty to enroll themselves in Phd programs.

Community engagement/outreach activities

- * We have a fully equipped multispecialty General Hospital in the campus

- * This provides access to treatment in all the specialties (General and Dental) for all strata of the society.
- * Extending our services on priority basis for the entire faculty and their families of all Institutions under ACMEC trust at the subsidized.
- * We have two satellite clinics existing as such and planning to open 4 satellite clinics in the near future.
- * We are conducting camps along with the equipped mobile clinic to render treatment for the under privileged patients on regular basis.

Human resource planning and development

- * The Institution plans to further empower the staff and cater to their academic and clinical/research needs.
- * We are planning to create good learning atmosphere for the students and faculty

Industry interaction

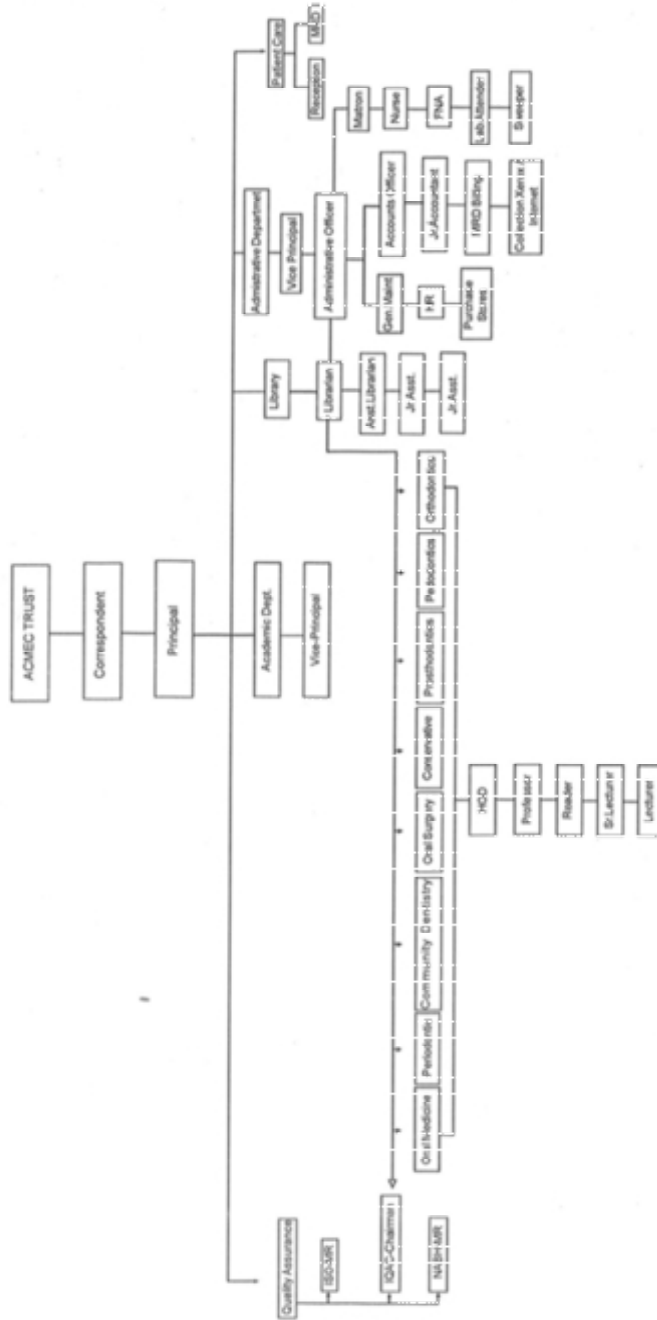
- * To have more interaction and tie ups with industries in terms of research perspectives we regularly organize industrial visits for the faculty and students.

Internationalization

- * Organizing frequent webinars in various dental specialties in collaboration with reputed dental schools, organizations and industries.
- * To formalize faculty/students exchange program with Malaysian Dental Council in the near future
- * To increase the number of CDE / hands on course conducted by faculty from reputed dental schools.

6.2.2 Describe the Institution's internal organizational structure (preferably through an organogram) and decision making processes and their effectiveness.

OM SAKTHI
ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL
 MELMARUVAATHUR - 603 319
ORGANISATION CHART



Is there a system for auditing health care quality and patient safety? Yes,

- * The Institution follows a sterilization policy which is modified according to the departmental needs.
- * Patient feedback forms for retrospection of the services being provided
- * Biomedical waste and segregation as per the protocols and disposed by authorized agency
- * The Institution complies with the standards of Tamil Nadu Pollution Control Board (TNPCB) and an annual renewal is done for the same.

How often are these review meetings held with the administrative staff?

The Institution conducts these meetings with the help of Facility Management safety committee and grievances Redressal cell.

6.2.3 Does the Institution conduct regular meetings of its various Authorities and Statutory bodies? Provide details.

- * Management Review Meeting – twice a year
- * HOD Meetings -6 times in a year
- * IQAC Meetings – 6 times in a year
- * PG Committee meeting - 4 times in a year
- * UG Committee meeting to formulate time tables, posting – around 8 times in a year
- * Students welfare committee meetings – 2 times in year
- * Anti-ragging committee meetings – 2 times in year
- * Women’s welfare meeting – once in a year
- * Hostel wardens meeting – 2 times in a year.

6.2.4 Does the Institution have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

- * The Institution has a formal policy to ensure quality

Quality Policy

We at, Adhiparasakthi Dental College & Hospital, are Committed to provide value based Dental Education to create a Centre of Excellence in clinical and academic systems with Innovation for Qualitative Patient Services and become an internationally recognized Institution.

We shall continually improve our Faculty competency, Infrastructure, Academic and Research facilities to create an Environment to make our Students as Leaders of Dentistry

Dr. T. Ramesh
Correspondent

- * We at, APDCH are Committed to provide value based Dental Education to create a Centre of excellence in clinical and academic system with innovation for Qualitative Patient services and internationally recognized Institution.
- * We shall continually improve our faculty competency, Infrastructure, Academic and Research Facilities to Create an Environment to make our Students as Leaders of Dentistry.
- * Periodically we review and modify the policy to suit the requirements of the college.
- * The current policy is a synthesized policy after various modifications and review. The Institution also strictly adheres to policy matters of The T.N.Dr.M.G.R.Medical University and Dental Council of India.

6.2.5 Does the Institution encourage its academic departments to function independently and autonomously and how does it ensure accountability?

- * Yes, The Institution has a decentralized administrative system and all the heads of the dental departments are directly involved in formulation of Institutional polices. All the departments function independently and in tandem with each other
- * Heads of the department and Principal and Management of the Institution ensure accountability. The Principal conducts meeting periodically with all the heads of the department to ensure that the academic, research, and clinical programs are implemented in their respective departments and the equipments and materials procured are used optimally.

6.2.6 During the last four years, have there been any instances of court cases filed by and / or against the Institution? What were the critical issues and verdicts of the courts on these issues?

No

6.2.7 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?

- * There are various committees like students' welfare committee, anti-ragging committee, women welfare committee, Hostel committee, grievance Redressal cell and counseling committee to address and resolve any grievances/complaints.
- * Enquiry committees are constituted for further probe/resolution whenever necessary
- * Feedback form from the patients and students are scrutinized regularly and steps are taken to resolve any issues reported.

6.2.8 Does the Institution have a mechanism for analyzing student feedback on Institutional performance?

- * Yes, Feedback is obtained from students on a regular basis and necessary action is taken to address any issues and also implement the suggestions.

6.2.9 Does the Institution conduct performance audit of the various departments?

- * Yes, Self-appraisal forms are provided to the department faculty that are assessed and validated by the Heads of the department. A report regarding the same is submitted to the Principal for evaluation. Principal also evaluates the self-appraisal forms of the HOD's and submits a report to the Management for further needful action.

6.2.10 What mechanisms have been evolved by the Institution to identify the developmental needs of its affiliated / constituent Institutions?

Not Applicable

6.2.11 Does the Institution and hospital have their own updated websites? If so, is the information regarding faculty and their areas of specialization, days of availability, timings, consultation charges available on the website?

Yes

- * Details about courses offered by the college and the list of faculty with their designation, qualification and years of experience.
- * Downloadable admission forms for various courses (BDS, MDS) program
- * Updated information on projects and events in the Institution
- * FAQ's related to admission
- * Contact details of the Institution and its faculty

6.2.12 What are the feedback mechanisms and documentations to evaluate the outcomes of these exercises?

Feedback Mechanisms:

- * Patient feedback forms, suggestion books provided in all the departments.
- * Students feedback from first year BDS to Internees on the overall education
- * Parent Teacher Meeting to understand the parents' concerns on their wards performance and the quality of education imparted
- * Alumni feedback inputs from former students for understanding improvements and shortcomings in education
- * Staff performance audit. The Heads of the departments critically evaluate the performance of their respective staff based on several criteria like punctuality, teaching and student development

Documentations:

- * Out patients and procedural (special cases) statistics are periodically reviewed and any shortcomings are analyzed and attended to.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff? What is the impact of Continuing Professional Development Programs enhancing the competencies of the university faculty?

- To enhance the professional development of the teaching faculty the Institution encourages the faculty to attend TOT (Training of

Trainers) program, hands on program, workshops for microteachings and CDE program related to their Specialty.

- Nonteaching faculties are encouraged to undergo training to upgrade their skills.
- The Institution also allocates budget for conducting the CDE programs.
- Awards are given to the faculty members who have obtained additional qualifications during their tenure.
- The following trainings funded by the Institution are organized
 - TQM awareness
 - Customer Care
 - ISO Awareness
 - 5S Housekeeping
 - KAIZEN

The measures have resulted in improved educational standards at the Institution along with an excellent retention rate.

6.3.2 What is the outcome of the review of various appraisal methods used by the Institution?

- Time bound salary increments.
- Promotion of staff based on their performance and appraisal.
- All staff with adequate qualifications and experience is given an opportunity to be examiners and postgraduate guides.
- Annual awards for achievers in recognition of their contributions.
- Improvement in infrastructure and teaching learning methods.
- Provisions for good quality education.

6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years?

- Employment provident fund for all permanent teaching faculties
- Gratuity schemes for all teaching and non-teaching staff.
- Group Accident insurance for all teaching and non-teaching faculties

- Earned leave of 10 days every year for all teaching faculties.
- Festival loans for Non- teaching staff.
- Free aprons for all teaching and technical staff.
- Transport staffs are provided with free food in the canteen.

6.3.4 What are the measures taken by the Institution for attracting and retaining eminent faculty?

Measures taken by the Institution for attracting and retaining eminent faculty include

- Salary offered is based on the sixth pay commission UGC
- Provision for staff quarters within the campus
- Good infrastructure and positive working environment ensured in the Institution
- Treatment facilities in the medical hospital for the faculty and their family.
- Concession for treatment of 25% for any dental treatment.

Measures taken by the Institution for retaining eminent Faculty.

- Financial assistance provided for national and international Publications and presentation made by the faculty.
- Felicitations and awards by the Management on every Fresher's day for their achievements
- Training and development programs organized for the professional development of the faculty.
- Provision of good infrastructure and positive working environment.
- Parking facilities, canteen facilities, yoga and meditation, archery class, indoor and outdoor games facilities have been made available for the staff members.

6.3.5 Has the Institution conducted a gender audit during the last four years? If yes, mention a few salient findings.

Yes, the Institution every year conducts a regular general audit. It has been found that the numbers of female staff are at par with the male staff sometimes even more. Among the students more number of female students has taken up admission consistently for the last four years.

YEAR	STUDENTS		TEACHING		NON- TEACHING	
	Male	Female	Male	Female	Male	Female
2011-12	19	81	45	35	42	48
2012 - 13	23	77	49	39	47	53
2013 - 14	24	76	52	42	48	63
2014 - 15	34	66	54	44	47	68

6.3.6 Does the Institution conduct any gender sensitization programs for its faculty?

The staff and the students are periodically apprised of the Institutional policy of “No gender Discrimination” and the policy relating to safety of women staff and students. A women welfare committee Saksham is implemented to monitor the safety of the women, headed by Dr. Vasantha Kumari, HOD, Department of Pedodontics. More than 60 % of the nonteaching and about 50% of the teaching faculty are women.

6.3.7 How does the Institution train its support staff in better communication skills with patients?

The non- teaching staffs are assessed periodically for their work efficiency and commitment and are also monitored on daily basis by HODs of the respective department and principal. The Support staffs are asked to be polite and kind towards the patients. The non-teaching staffs are regularly trained. The following trainings are organized in the Institution

1. TQM awareness
2. Customer Care
3. ISO Awareness
4. 5S Housekeeping
5. KAIZEN

6.3.8 Whether the research interests of teaching faculty are displayed in the respective departments?

Yes. The research interests of the teaching faculty are displayed in their respective departments.

6.3.9 Do faculty members mentor junior faculty and students?

Yes. Holding regular meetings with the HOD's regularly does mentoring of the junior faculty and the senior Faculties to boost their confidence and enable them excel academically. The students have a regular ongoing mentorship program where they connect with their mentors.

6.3.10 Does the Institution offer incentives for faculty empowerment?

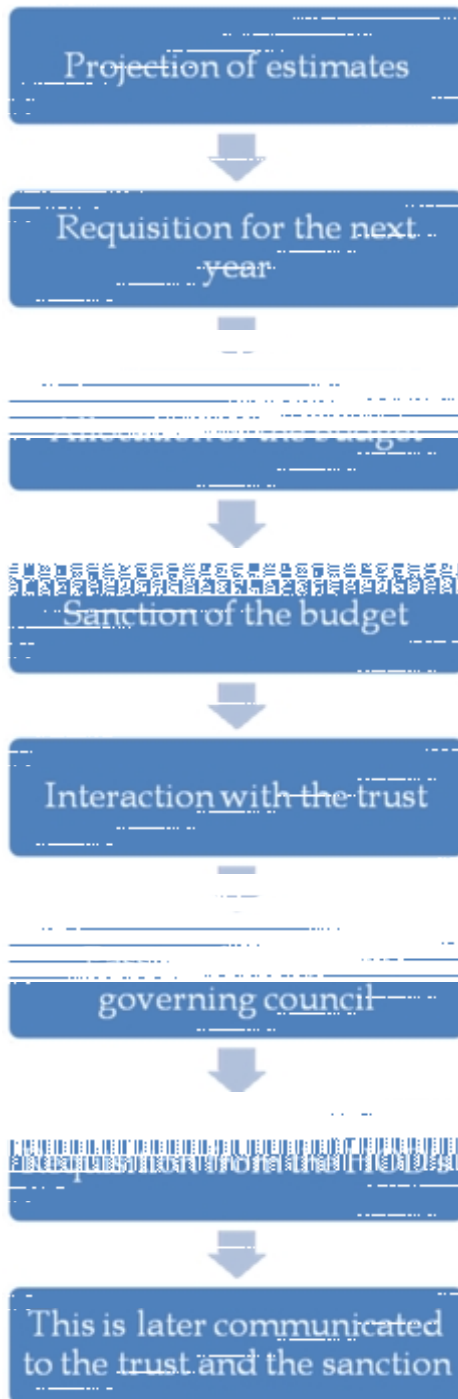
The faculties are provided with the following incentives

- Compensatory leave for participating in conferences and camps
- Officially deputed for university work assignments like External Examiner ship, and paper valuation.
- Financial assistance for national and international publications and presentations.
- Provision of good infrastructure and positive working environment
- Earned leave encashment for the faculty.
- Felicitations and awards by the Management on every Fresher's day program for their achievements.

6.4 Financial Management and resource mobilization

6.4.1 What is the Institutional mechanism available to monitor the effective and efficient use of financial resources?

Yes, there is an Institutional mechanism available to ensure that the financial resources are effectively and efficiently utilized. This happens in the following steps:



- Any major equipment/purchase/projects are sanctioned through the Management Review Meeting.
- When there is any emergency need of equipment or purchases, these are processed and then gratified through the Management Review Meeting.
- The offices in charge/executive obtain quotations from different vendors and discuss the cost – benefit ratio with the Principal and HOD before the vendor/product is chosen.
- Yearly audit is published and is accessible to all.
- Annual budgeting is based on the feedback obtained from all stakeholders, namely, patients, students, staff and Management.
- Both internal and external audit is carried out on a regular basis every year.

6.4.2 Does the Institution have a mechanism for internal and external audit?

This Institution has both internal and external audit system.

- The internal audit is carried out on quarterly basis The Internal Audits are schedule and conducted according to Annual Plan.
- Internal Audits would be done every three months as per the audit plan prepared by MR
- Management Representative would decide the area of audit, date and time and shall prepare the Audit Schedule. Only Trained Internal auditors shall conduct audit
- Audit schedule shall be circulated to concerned authorities well in advance.
- The External Audit is conducted as per the statutory and regulatory requirements by Rajendran & Co [chartered accountants] and published in the managing trust annual newsletter which can be accessed by all stake holders.

6.4.3 Are the Institution's accounts audited regularly? Have there been any audit objections, if so, how were they addressed?

Yes. The Institution's accounts are audited on monthly basis and there have been no audit objections.

6.4.4 Provide the audited statement of accounts with details of expenses for academic, research and administrative activities of the last four years.

The audited statement of accounts in the last four years
APDCH

	2011	2012	2013	2014
Academic	3,29,96,550	3,69,54,272	3,67,39,191	5,35,08,017
Research	2,00,000	2,00,000	5,00,000	5,00,000
Administrative	54,85,098	32,36,092	40,19,770	88,36,954
Total	3,86,81,648	4,03,90,364	4,12,58,961	6,28,44,971

6.4.5 Narrate the efforts taken by the Institution for resource mobilization.

The Institution is self-financed and is managed by ACMEC Trust, a premier trust formed in 1978 and has 21 Institutions under its wings. Other sources of income generation include:

- Tuition fees collected for UG & PG course,
- Subsidized treatment charges collected from patients.

Steps taken to increase resource include:

- Introduction of additional courses in the future
- Creation of awareness regarding the facilities available at the dental hospital to increase the number of patients availing treatment facility.

6.4.6 Is there any provision for the Institution to create a corpus fund?

No provision for the Institution to create corpus fund.

6.4.7 What are the free/subsidized services provided to the patients in the hospital?

- Since, our Institution is a teaching dental college and hospital, all the patient services provided at free of cost. In association with Chief Minister Welfare Scheme, the Institution provides free treatment for surgery. The Institution has free Histopathologic analysis facility.

Treatment is offered at subsidized charges for patients who have been referred from

- Camps at Kalavai in and around Kancheepuram, Vellore, Tiruvannamalai, Villupuram districts are conducted regularly twice a week.
- Schools camps for the differently-abled children, at Annai Illam in Melmaruvathur

- Satellite centers like Venmanagaram and Madurantakam
- Sister concern Institutions
- Medically disabled
- Senior citizens
- Government schools in and around college.

6.4.8 Does the Institutions receive fund from philanthropic organizations/individuals towards patient care?

Yes, the managing trust of the Institution, ACMEC Trust receives donations from philanthropic organizations/individuals.

6.4.9 Do patients from other states/abroad come for treatment, reflecting the unique quality health care provided by the Institution?

Yes. Many of the patients come from other parts of the country while patients from abroad have also availed our services.

6.5 Internal Quality Assurance System

6.5.1 Does the Institution conduct regular academic and administrative audits?

Yes, Dental Council of India, the apex body of Dentistry in India conducts regular inspections of our Institution to ensure that the Institution complies with the requirements. Additionally, as the Institution is affiliated to Tamil Nadu Dr.M.G.R Medical University, a local inspection committee of TNDRMGRMU annually conducts inspection and checks for compliance to the prescribed norms with respect to

- Infrastructure
- Equipments and Materials
- Faculty
- Patient inflow

and renews the affiliation.

In addition, the Institution conducts an audit to evaluate the following aspects:

- Student's pass percentage and attendance in individual subjects
- Academic excellence achieved at individual department level
- Efficacy and outcomes of programs introduced
- Publications, research programs and grant received

- Feedback of faculty from students.

The information gathered in peer reviewed and feedback given to all stakeholders for taking necessary actions.

- 6.5.2 Based on the recommendations of the Academic Audit, what specific follow up measures have been taken by the Institution to improve its academic and administrative performance?

The Institution has taken up following measures, to improve its academic and administrative performance.

- Use of ICT enabled teaching learning methods.
- Identification and mentoring of slow learners and advanced learners.
- Informing parents about the student's performance and gathering the feedback through parent-teacher meetings.
- Provision of recommend/designated textbook as per TNDRMGRMU ordinance to students for better understanding of the subjects.
- Computerized examination system.
- Necessary action and remedial measures initiated by the Head of the Institution following the feedback of faculty.
- Feedback of all the stakeholders and student performances are put forward in the regular Management Review Meeting meetings for further action.

- 6.5.3 Is there a central unit within the Institution to review the teaching-learning process in an ongoing manner? Give details of its structure, methodologies of operations and outcome?

Structured feedback analysis obtained from the students, interns, and alumni of the Institution form the basis for introducing new teaching and learning methodologies as and when required.

Institutional Board of Studies and Academic Cell, students' welfare committee meets regularly to discuss and overcome any deficiencies with respect to teaching, learning, evaluation process plasticized in the Institution. Faculty regularly participates in training and faculty enrichment programs like training of tutors and TNDRMGRMU conducted workshops, which has enabled delivering the syllabus in a more structured manner.

6.5.4 How has IQAC contributed to Institutionalizing quality assurance strategies and processes?

IQAC members constitute the heads of various important committees. Planning of an activity, its execution, getting feedback from the end users and finally doing corrections based on the feedback form the basis of all activities of IQAC. IQAC has contributed to Institutionalizing quality assurance strategies through monitoring the curricular aspects to oversee that the prescribed syllabus and teaching beyond syllabus is carried out effectively. The same is reflected with the increase in the pass percentage over the last four years.

- Effective installation and management of teaching learning methods so that syllabus is more students centric, thereby, contributing to holistic development.
- Facilitation of research and development, infrastructure and students support in the Institution.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the Institution for implementation?

All the IQAC decisions like the teaching learning methods, evaluation system, infra-structure development and research, student support and practices followed in the Institution and financial aspects are placed before the Management Review Meeting of the Institution for implementation.

6.5.6 Are external members represented in the IQAC? If so, mention the significant contribution made by such members.

Yes. External members are represented in our IQAC. Some of the members and their role have been elaborated below

- Prof. S.P. Thiagarajan, Dean, Research, Sri Ramachandra University, Former Vice Chancellor, Madras University is our primary mentor.
- Prof. S. Sachidanandham, Being the former Vice-Chancellor Tamil Nadu Dr. Ambedkar Law University, he has contributed in the formulation and functioning of IQAC.
- Mr. Balaji

Advocate, APMEC trust, contributes to the legal and ethical issues pertaining to the research projects.

- Mr. Venkatesan, retired editor, The Hindu daily newspaper
Being a parent of an alumnus of our Institution, he is well aware of the practicalities and provides us valuable inputs.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

No, IQAC will definitely look forward to conduct this study.

6.5.8 Are there effective mechanisms to conduct regular clinical audit of the teaching hospital?

The heads of all the clinical departments with their staff conduct a clinical audit of

- Treatment procedures carried out with respect to patient waiting time, duration of treatment procedures, keeping up the appointments, follow ups and attending to any untoward sequel and their Management.

6.5.9 Has the Institution or hospital been accredited by any other national / international body?

No.

6.5.10 Does the hospital have Institutional and individual insurance schemes to cover indemnity claims?

No. Any other information regarding Governance, Leadership and Management which the Institution would like to include.

CRITERION VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the Institution conduct a Green Audit of its campus?

Institution plans to conduct green audit.

7.1.2 What are the initiatives taken by the Institution to make the campus eco-friendly?

A. Energy conservation – Well planned architectural design, which ensures natural lighting, and good ventilation has minimized the use of artificial energy, especially during daytime. Instructions stuck near the electrical point requesting students, staff and attenders to switch off power supply when not in use is placed in the entire college campus and the hostel campus. The electrician who is on call has to report every week regarding the working of the electrical unit. A backup generator 250 KVA is there in case of power shut down.

B. Renewable energy - Solar devices have been installed in the campus.

C. Water harvesting - Rainwater harvesting is carried throughout our college and campus as per Government norms. The rain water from terrace is collected through PVC pipes to the collection chamber and from the collection chambers the rain water is taken to the rain water harvesting well with three layers. Besides the above arrangements the floor area around the building and the roads are formed with paver blocks with sand joints.

D. Solar panels - installed in the Hospital and hostel premises. Solar hot water systems: 9 numbers, spread over the hospital, hostels (boys & girls – UG, PG) with a capacity of 10000 liters each.

E. Efforts for carbon neutrality —

- Yes, several varieties of trees, shrubs, herbs, flowering plants and lawns are situated strategically all around the campus.
- Institute encourages the use of public transport facilities
- Car pooling is encouraged
- Plastic-free campus

- Recycling of paper
- Paperless circulars (through ERP)
- Tobacco-free zone in and around campus (as per the Government of India regulations).

F. Plantation - All kinds of botanical plants, which include flowering plants, herbs, shrubs, and climbers, are spread throughout our campus. They are well maintained by well-experienced gardeners periodically. The efficiency of the workman can be visualized. Green campus plan (renewable energy conservation) is a work in progress. Planting of saplings at regular time-intervals takes place. Also, the Institution has employed three gardeners for good maintenance and care for the campus gardens.

G. Bio hazardous waste Management:

- The Institution is certified by the Tamilnadu State Pollution Control Board for generation, collection, storage, transportation, treatment and disposal of Bio-Medical waste in the premises of the college
- The Institution has a memorandum of understanding with Melmaruvathur Adhiparasakthi Institute of Medical Sciences (MAPIMS) for disposal of biomedical waste. All the departments strictly adhere to the prescribed norms for waste disposal.
- It is carried out in all departments as per the ethical norms. The company uses the three different color-coded bins for segregation and collection of waste, which is followed by disposal. This is maintained and managed by Tamilnadu Waste Management Ltd., Chennai.

H. E-waste Management —

- E-waste from all the departments is collected and handed over to NGO personnel for disposal.
- Institution is in plan to tie up with IT corporate company for e-waste Management system through the company's corporate social responsibility initiative.

I. Effluent treatment and recycling plant – Installed and working in the Hospital Premises with a capacity of 4 mlt.

J. Recognition / Certification for environment friendliness:

The Tamil Nadu State Pollution Control Board has certified the Institute for Bio-Medical waste Management in the campus.

7.1.3 How does the Institution ensure that robust infection control and radiation safety measures are effectively implemented on campus?

- Infection control - the infection control is followed in all departments with utmost care. The personal protection and other protocols are followed as per norms. The gloves mask and head cap are used in disposable methods. The surgical and non-surgical instruments are sterilized by proper sterilization methods in all departments. Digital Autoclaves are made use of by all departments. Minor operation theatres are fumigated periodically. State of the art infection control equipment available in each of the clinical departments.
- Radiation safety – The Atomic Energy Regulatory Board (AERB) certifies the Institution and their guidelines are adhered to strictly. The AERB is the agency responsible for monitoring the radiation protection measures installed by the Institutions having radiography units. AERB also stipulates strict guidelines regarding the quality assurance of these radiography units. The Institution Registration Number is TN-21165.

M/S VMD medical systems - Chennai; has tested the radiography units in the department for various quality assurance parameters. They have certified all the radiography units in the department as having met with the quality assurance guidelines as per AERB guidelines. This quality assurance test report is in the process of being submitted to AERB for further action. The following are the radiation protection measures taken up by the Oral Medicine and Radiology department.

General radiation protection measures

- * There is a separate waiting area for the radiology division.
- * The department is equipped with high quality intraoral radiography units.
- * The intraoral radiography units are housed in separate cubicles. These cubicles are surrounded on three sides by partitions with sandwiched 1.5mm thick lead sheets. The 4th wall of these cubicles is made up of 2-inch thick brick wall, which form a part of the outer wall of the building. The roofs of these cubicles are made up of thick concrete, which acts as a barrier for secondary radiation for the equipment.

- * The conventional & digital panoramic units are housed in separate rooms with the above-mentioned lead and concrete barriers. The computer console and the workstation for digital panoramic unit are separated from the machine by the above mentioned lead barrier with a lead window.

Radiation protection measures for the operator

- * The radiology division is equipped with lead screens for each one of the extra oral, panoramic and intraoral imaging equipments. The operator will be standing behind these lead screens while operating the radiography equipment
- * The operators are encouraged to wear lead aprons while operating the radiography units
- * The operators are provided with gonadal shields and lead lined gloves for extra protection from the X-ray radiation
- * Wearing a radiation-monitoring device (TLD Badge) is mandatory for all the faculty of the department including the radiography technician. This device is sent once in every three months to Avanttec Limited, Chennai for measurement of radiation exposure to the operator. Avanttec Limited sends radiation exposure report for the individual TLD cards to the Institution.

Radiation protection measures for the patient

- * The department gives utmost priority to safeguard the patient against unnecessary exposure to the X-ray radiation
- * The lead apron is used to cover the upper half of the body while exposing the patient to radiation
- * The patients are made to wear lead lined thyroid collars when exposure of thyroid gland is anticipated
- * The department uses E speed films which causes significant reduction in radiation exposure to the patient
- * Majority of the panoramic and cephalometric imaging are carried out using the digital system which has significantly less radiation exposure
- * The intraoral radiography units are also digitized and the X-ray tube head is of latest design which reduces the radiation exposure to the patient
- * The students are encouraged to take intraoral peri-apical radiographs by using paralleling technique. This technique helps in eliminating most of the operator dependent errors in the radiographs thereby minimizing the repetition of radiographs which helps in reducing the radiation exposure of the patient

Film holding device is used to position the film in the mouth instead of patient holding the film with his/ her fingers during intraoral radiography imaging. This measure will help in reducing the unnecessary exposure of fingers and hand of the patient to X radiation and also minimizes repetition due to film displacement (while holding with fingers).

5S Housekeeping: Japanese Management system for cleaning process is initiated in the organization. Through this practice the entire team of personnel in the organization including teaching and non-teaching staff is involved in keeping the environment clean.

7.1.4 Has the Institution been audited / accredited by any other agency such as NABL, NABH, etc.?

- ISO 9001:2008 a QMS system is implemented in the organization waiting for third party certification. Getting accreditations from NABH and NABL are in Institution objectives

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years, which have created a positive impact on the functioning of the Institution?

Innovations in teaching/learning/evaluation:

- Smart teaching was introduced in 2014
- Implementation of ERP in the campus
- Implementation of TQM concepts
- Tell – Show – Do Practice in teaching process
- KAIZEN – Japanese Management system for continual improvement in the organization. Kaizen helps to bring in small improvements by all personnel in the organization
- Diagnostic software has been procured in some departments to improve student learning and to motivate patients in oral health care
- Webinars being organized with international/ national speakers
- Workshops have been conducted to train faculty in newer teaching/learning/evaluation methods, including:
- Teachers training program in Sri Balaji Vidyapeeth, Pondicherry.
- Scientific research planning and execution training organized by SAF (conducted by Dr. Rajkumar & Team from SRMDC Ramapuram, Chennai).

Innovations in research:

Tamilnadu Dr. MGR Medical University encourages postgraduate students to utilize the university research funds for dissertations (for all affiliated colleges). The Institute will implement the grant program from the current year (2014) for postgraduate students.

Innovations in equipment:

State of art diagnostic equipments include Digital OPG X-ray unit, Digital Cephalography, RVG units, Intra-oral cameras, Digital pulp testers. Equipments for treatment include LASER, Digital Endomotors, Apex locators, Implant systems. Laboratory equipment includes Semi automatic microtome, Medifuge.

Innovations in community services:

- Dental camps
- Satellite clinics for oral health care

Innovations in governance/leadership:

Faculty members encourage the students not only to become good dentists but also to follow ethical values.

Extra-curricular activities:

Students are especially encouraged to participate in inter-college / inter-Institutional / inter-university cultural and sports events.

7.3 Best Practices:

- 7.3.1 Give details of any two best practices that have contributed to better academic and administrative functioning of the Institution.

BEST PRACTICE 1:

Title of the Practice: Campus ERP (E-SAKTHI)

Objectives of the Practice:

1. To improve productivity
2. To establish accountability at all levels

3. To implement technology, research, innovation and mentoring at various levels
4. To save time by encouraging self-service
5. To disseminate available information to all stake holders
6. To communicate more effectively
7. To felicitate a single window for all key stakeholders.

Key Challenges:

- ❖ No single student profile. Each department has a separate student profile
- ❖ No consolidated report on attendance or marks
- ❖ No regular report card sent to parents
- ❖ No way to find out any specific book's availability
- ❖ No effective method available to keep record of available books, fees collected or fine collected
- ❖ No effective speedy communication system to pass on important messages to students
- ❖ No efficient feedback mechanism
- ❖ No track of alumni members.

Key Considerations:

- 1) A solution which is simple, user-friendly and easy to use
- 2) Quick deployment
- 3) Easy to scale with respect to functionality
- 4) Role Based Extensive Dashboard – Parent, Student, faculty, Principal, Correspondent
- 5) Focus on all key stakeholders
- 6) End-to End Process Management – Seamless Integration across modules
- 7) Real time SMS to parent as soon as student is marked absent in the system
- 8) Parent Teacher Meeting (PTM) Management
- 9) Feedback Management – Feedback from Parent, Student, Faculty, etc.,
- 10) Medical/ Health Record Management
- 11) Student and Employee Document Management
- 12) Online Assessment / Test with huge question bank
- 13) Online / Real Time Notice Board
- 14) Systematic Academic Year Rollover.

ICT Strategy & Deployment: Main features include Student Login, Alumni access, ERP Access, Blogs, ISO, NAAC and related information, etc. to communicate and gather information using technology through:

- a. Website – Establish gateway to global citizens, include Students, Parents, Associates, Governing bodies and Global Institutes

- b. Interactive website with information powerhouse with interactive capability.
- c. ERP – Technology assessment / up-gradation and improvement, plan to implement Tabs
- d. Wi-Fi; to enable Students / staff to have continuous access to information 24x7 / 365 days.

Implementation of ERP: Will...

- ❖ Integrate all the activities at organization level
- ❖ Involve all stake holders in taking decisions
- ❖ Improve communication
- ❖ Initiate contribution from all stakeholders in the effective functioning of the organization.

The following techniques were used while finalizing requirements for ICT:

- ❖ Demos
- ❖ Interview techniques
- ❖ Sessions
- ❖ Workshops.

Data Collection – was done in multiple stages

- ❖ Identifying right set of data
- ❖ Data collection and Data verification
- ❖ Data and information upload
- ❖ Data Integrity
- ❖ Data backup
- ❖ Information Security.

Verification and Validation: Multi-stage verification and validation was adopted to bring in all factual data and the same was uploaded to have it in a centralized database. APDCH is committed to enable all stakeholders to access all available data 24x7 / 365 days. Selecting right consultants / Partners: We have identified and associated with consulting companies through MoUs, LoIs etc., in order to strategize and implement ICT. They include:

- ❖ Information Technology Space – Hardware / Software / Networks / Internet capabilities
- ❖ Skill Building – Dental /Technical / Soft skills / Leadership Skills / Entrepreneurial Skills
- ❖ NAAC and ISO.

Training and Skill Building: Several initiatives have been taken to bring in awareness as well as the right set of skilled personnel on board in order to accomplish the said goals:

- ❖ Use of technology in education
- ❖ Importance of information
- ❖ ERP - its usage at enterprise level and its benefits
- ❖ Faculty development program
- ❖ Technology Enabled Learning.

Key Benefits:

- ❖ Creating information rich learning environment
- ❖ Technology Enabled Learning
- ❖ Digitization of most of the processes
- ❖ Students / Parents / Employees self service will help to eliminate the non-value adding activities
- ❖ Improving the speed of flow of information at all levels
- ❖ Enable the system for various analysis
- ❖ Involving all shareholders to bring in the best value to EDUCATION & to the SOCIETY.

BEST PRACTICE 2:

Title of the Practice: Oral Primary Health Care Service for all

Objectives of the Practice:

1. To serve humanity is our motto
2. To provide free dental care to the underprivileged sections of the society
3. To detect and treat dental diseases in the ageing population through our outreach programs
4. To instill a sense of responsibility towards society in the minds of students
5. To sensitize students to the oral needs of the underprivileged
6. To enable students to develop into ethical practitioners and good human beings.

The context:

Our Institution has developed this unique outreach program, which caters to the oral needs of the rural population in and around Melmaruvathur. We also provide free dental care to the school children studying in the rural areas where access to dental care is abysmal. We have established two satellite clinics in Madurantakam and Venmalagaram, which cater to the dental needs of the surrounding villages. These programs also help instill a sense of social responsibility in students to enable them mature as responsible citizens.

The Practice:

Our Institution organized the following community outreach programs:

1. School Health Programs:

Our Institution has a unique school oral health program, which has been catering to the needs of school children for the past 7 years. The team, which visits the schools, includes faculty members, postgraduate students, interns and few non-teaching staff. Basic treatments including oral prophylaxis, dental fillings, detection of oral lesions etc., are provided completely free of cost to the children. The children are referred to the satellite clinics and APDCH for advanced dental treatment. This has been facilitated by the unstinted support of the Adhiparasakthi Charitable, Medical, Educational and Cultural Trust [ACMEC] as well as the support of the college principal and staff. To facilitate the entire process the college ambulance / van and driver is set apart twice a week. Over the years, the equipments have been customized for the specific needs of our target population to include portable dental units, ultrasonic scalers with customized pressure pumps among several other innovations. The format of practice is also unique and enables us to screen and treat a large number of children simultaneously. We have worked with several organizations including Rotary club, Lions club, Red Cross etc. These outreach programs are done continuously so as to provide consistent care which is essential for school children. On an average 2000 children have been treated annually since past 7 years.

2. Screening and Treatment Services (other than school oral health programs):

Dental camps are conducted in rural areas for the underprivileged. Besides detection and treatment of common oral diseases such as dental caries and periodontal diseases, exclusive camps are organized for Cleft lip/ Cleft palate as well as oral pre-cancer and cancer detection.

3. Oral Health Education Programs:

As a part of the oral health promotion initiative(s), education regarding oral health is being provided to patients (as well as attendants) visiting the dental hospital, and in dental camps conducted by the Institute. Primary areas of focus in Oral health education programs include:

- Oral hygiene instructors
- Detection of caries
- Detection of lesions in the oral cavity
- Dental caries prevention
- Educate patients on the ill effects of tobacco and paan chewing

- Further our faculty participates in educating the general rural population by means of lectures.

Further, our faculty participates in educating general public by means of invited lectures, radio- /television- talks.

Infrastructure for health education: A multitude of aids are available for health education:

- Models
- Educative charts
- Posters
- Patient education programs.

Training of students for health education: All students are trained to provide basic health education talks as part of Public Health Dentistry curriculum.

4. Health Awareness Programs:

The Institution participates and conducts many health awareness programs:

- * Health awareness programs conducted:
- * School health awareness programs
- * AIDS awareness programs (rally on World AIDS Day)
- * Anti-tobacco programs (rally on World No Tobacco Day, Education of patients/ public regarding ill effects of tobacco)
- * Oral Hygiene Awareness: rally on Oral Hygiene Day
- * NSS activities.
- * Health awareness programs participated:
- * Anti-Tobacco rallies
- * Cancer awareness programs

5. Satellite Clinics:

We have established two satellite clinics in Madurantakam and Venmalagaram, which cater to the dental needs of the surrounding villages.

The Evidence of Success:

With regard to school oral health programs, over 2000 children per year have been screened and treated (including preventive procedures), thus providing basic essential dental services to a significant number of children. The sustenance of the program is largely attributed to the high degree of motivation by the concerned faculty, positive feedback from the students, families and communities with concrete expectations for oral health education.

Year	Number Of Patients Benefited	Number of Camps
2012	1,937	34 (Aug to Dec)
2013	6,761	81 (Jan to Dec)
2014	14,969	91 (till date)

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

Financial assistance for conducting these programs has been given by the unconditional support provided by the Adhiparasakthi Charitable, Medical, Educational and Cultural Trust.

Each camp organized requires around Rs.18000/- which leads to around Rs.216000/- of expenditure per annum.

SECTION D

ANNEXURE

EVALUATIVE REPORT OF THE DEPARTMENTS

1. Oral Medicine and Radiology
2. Periodontics
3. Public Health Dentistry
4. Oral & Maxillofacial Surgery
5. Prosthodontics
6. Conservative Dentistry and Endodontics
7. Pedodontics & Preventive Dentistry
8. Orthodontics
9. Oral Pathology and Microbiology
- 10. Medical Sciences**

1. Evaluative Report of the Department

1. **Name of the Department : ORAL MEDICINE AND RADIOLOGY**
2. **Year of establishment:** 2005
3. **Is the Department part of a college/Faculty of the university?**
Part of APDCH
4. **Names of programs offered** (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) :
BDS - 100 Students
5. *Interdisciplinary programs and departments involved:*
 - i. Basic life support course by APDCH in collaboration with TACT
 - ii. Preparatory course on application of lasers in dentistry by APDCH and Indian Academy Of Laser Dentistry.
 - iii. Fellowship course in dental implantology by APDCH and Academy Of Aesthetic Implantology, Bangalore

- iv. Conducting of regular meeting in which staffs from Oral Medicine, Oral Pathology & Oral Surgery participate.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. Nil
7. Details of programs discontinued, if any, with reasons :
Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : BDS- Annual System
9. Participation of the department in the courses offered by other departments:
Yes
10. Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	0	1	1
Associate Professor/Reader	1	0	0
Assistant Professor	2	2	2
Lecturer	2	2	2
Tutor / Clinical Instructor			
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr.N. Thilagavathy	M.D.S	Professor	Oral medicine and Radiology	16
Dr. N. Arunakiry	M.D.S	Senior Lecturer	Oral medicine and Radiology	2

Dr.P. Vijayachandar	M.D.S	Senior Lecturer	Oral medicine and Radiology	1
Dr. E. Usha	B.D.S	Tutor		1
Dr.N. Narmathadevi	B.D.S	Tutor		1

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – program-wise information:

Nil

14. Program-wise Student Teacher Ratio

B.D.S – 4:1 (college ratio)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

5 staffs (Radiographers– 2, Attender- 1, FNA-2, Housekeeping-2)

16. Research thrust areas as recognized by major funding agencies :

Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:

Nil

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration :

Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received :

Nil

20. Research facility / centre with

- state recognition : Nil

- national recognition : Nil
- international recognition: Nil

In the process of establishing a research center and getting it recognized as a Center by TNDRMGRMU & SRMU.

21. Special research laboratories sponsored by / created by industry or corporate bodies :

Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) : 12
- * Monographs: Nil
- * Chapters in Books: Nil
- * Books edited: Nil
- * Books with ISBN with details of publishers: Nil
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.): Nil
- * Citation Index – range / average:
- * SNIP: NA
- * SJR: NA
- * Impact Factor – range / average:
- * h-index

No	Name of the faculty	Topic	Journal name
1	Dr N. Thilagavathy,	Awareness of common dental diseases among primary care physicians	JCDR
		Folliatepapillitis	IAOMR
		Dental management of diabetic patients	Asian academic research association

		Pattern of antibiotic prescription by general dentists –a questionnaire based study	Indian journal of applied research
2	Dr. N. Arunakiry	Amelogenesis imperfecta	JIDAT, 2011
		Digital radiology for the general dentist	JIDAT, 2012
		Dental management of diabetic patients	Asian academic research association
		Pattern of antibiotic prescription by general dentists –a questionnaire based study	Indian journal of applied research
		Recurrent peripheral odontogenic fibroma – case report	Journal of pharmacy and bio allied sciences
3	Dr. Vijayachandar	Giant sialolith in the parotid duct	International journal of dental case reports 2013
		Peripheral giant cell granuloma	JIAOMR, 2013
		Pattern of antibiotic prescription by general dentists	Indian journal of applied research

23. Details of patents and income generated :

Nil

24. Areas of consultancy and income generated:

Yes, consultation in nearby villages through camps.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

Nil

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d)
any other (specify):
Nil
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs)
- Regular CDE Programs, Clinical Society, Seminars, Webinars
 - Refresher Courses in Specialty related topics
 - Technology & Innovation in Specialty – Training Courses
 - Workshops in CT, CBCT with advanced diagnostic methods
 - Teacher training program
 - Bio medical waste management workshop
 - National accreditation course for hospital management
 - Research methodology courses
28. Student projects
- percentage of students who have taken upin-house projects including inter-departmental projects :
25 Posters (internal projects) III year BDS Students
 - percentage of students doing projects in collaboration with other universities / industry / institute :
Nil
29. Awards / recognitions received at the national and international level by
- Faculty
 - Doctoral / post doctoral fellows
 - Students : Paper presentation at MIDAS conference
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any
Nil
31. Code of ethics for research followed by the departments :

ICMR guidelines (October 2006) & IRB – APDCH Guidelines

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage		Over all Pass %
		Male	Female	Male	Female	
BDS (2013-14)	100	24	76	100%	98%	96
BDS (2012-13)	100	24	76	93%	96%	95.8
BDS (2011-12)	100	21	79	90%	96%	87.3
BDS (2010-11)	100	12	88	88%	92%	90
Oral Medicine (Final Year)	NA			13%	61%	95%

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS	99%	Nil	1%	Nil
MDS	Nil	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

4 - Appeared for TNPSC for the post of Dental Surgery in Rural Public Health Center

1. Dr. Aruna – Thindivanam
2. Dr. Saranya – Chennai
3. Dr. Tamilkamal – Acharapakkam
4. Dr. Ramraj – Pavunjur

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil,DM / M Ch / DNB	-
PG to Ph.D.	1 no.
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	13%
Entrepreneurs	62 %

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	60%
from other universities within the State	20%
from universities from other States	20%
from universities outside the country	-

37. Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Central Library 291 books, Department Library 25 books
- b) Internet facilities for staff and students: Broadband 4 MBPS dedicated line with LAN connection, College Library – 2 connections which works from 8am to 6pm.
- c) Total number of class rooms: 4
- d) Class rooms with ICT facility and ‘smart’ class rooms: 4 nos. class rooms, 1 auditorium, 2 conference hall
- e) Students’ laboratories: 1 Radiology lab
- f) Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/university: Nil
- b) From other institutions/universities: Nil
40. Number of post graduate students getting financial assistance from the university: Nil
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology: Not Applicable
42. Does the department obtain feedback from
- a. **Faculty** on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- Yes, feedback is collected twice a year from staff.
 - Critical analysis of feedback data for assessment of student data
 - Based the analysis improvement strategies are discussed and applied.
 - Periodical departmental meeting will be held to discuss the feed backs collected
- b. **Students** on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- Yes, feedback is collected from staffs and students and used for
- Assessment of student needs
 - Focus areas which need improvement
 - Special needs of students
 - Methodology of teaching
- c. **Alumni** and employers on the programs offered and how does the department utilize the feedback?
- Based on the feedback analysis, a department meeting will be conducted and feed backs will be discussed.
 - Based on the meeting actions will be executed
43. List the distinguished alumni of the department (maximum 10) : Nil

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

S.No.	Date	Department	Topic	Speaker / Guest
<u>Year 2013</u>				
1	9.11.2012	External Speakers.	Career Orientation Program	Dr.Usha, Dr.Sathyanarayanan, Dr.PremKumar
2	7.12.2012	Prosthodontics	Impressions	Dr.AquilReshamwala
3	24.05.2013	CDE Program	Dental Lasers	Dr.Sukanya and Dr.Pramilaselvi
4	30.08.2013	Dr.M.G.R.medical University	Introduction to Scientific & medical Writing	Dr.S. Kalpana
5	13.12.2013	Prosthodontics	State level Inter-Collegiate Workshop & Competition in FPD Preparation	Dr.Murugesan& Dr. Venkat Krishnan.
<u>Clinical Society Meetings.</u>				
6	5.04.2013	Endodontics	Modern Caries Detection	Dr.Balaji
7	31.05.2013	Prosthodontics	Magnet Retained Overdenture	Dr.Balamurugan
8	28.06.2013	Pedodontics	Mucocele	Dr.Sajeev
9	26.07.2013	Orthodontics	Midline Diastema and its management	Dr.Sathish
10	30.08.2013	Oral Medicine	White Lesions	Dr.Arunagiri
11	27.09.2013	Community Dentistry	Tobacco cessation practice	Dr.Rajeshwari
12	25.10.2013	Periodontics	Drug induced hyperplasia of gingiva and its management	Dr.Bobby
13	29.11.2013	Oral Surgery	Managing Acute Pain	Dr.Baladandayudham
14	20.12.2013	Oral Pathology	Sialolithiasis	Dr.Vijayalakshmi

Year 2014				
15	28.1.2014	Orthodontics	State level Inter-Collegiate Essay & Quiz Competition	Dr. Vadivel Kumar
16	9.05.2014	Pedodontics	State level CDE program	Dr.Ponnudurai, Dr.Jayanthi, Dr.Rathnaprabhu, Dr.Aruna Sharma Dr.MuthuMurugan.
17	14.07.2014	SAF	Induction Program for PG students	Dr.Kandasamy.D.
18	20 to 22.08.2014	Dr.M.G.R.medical University	Essentials of Biostatistics	Mrs. Valarmathi
19	13.10.2014	SAF	Workshop on Research Methodology and Scientific writing.	Dr.RajKumar, Dr.Rajashree, Dr.Ramya, Dr.Venkat Prasad.
20	22.11.2014	SAF	Master class in Scientific Foundation of Dentistry	Dr.M.Veerabahu, Dr.M.Baskar, Dr.H.Murali, Dr.C.Saravanan, Dr.Sathyanarayanan.
Clinical Society Meetings.				
21	24.01.2014	Orthodontics	Diagnosis in Orthodontics	Dr.Ajith
22	21.02.2014	Prosthodontics	Hollow Bulb Obturator	Dr.Rijesh
23	21.03.2014	Conservative dentistry	Modern Restorative materials	Dr.Dhinesh
24	25.04.2014	Pedodontics	Rampant caries	Dr.Srinivasan
25	16.05.2014	Oral Pathology	Microscopes	Dr.Ramakrishnan
26	27.06.2014	Oral Medicine	Modern diagnostic Aids - CBCT	Dr.Thilagavathi
27	25.07.2014	Community Dentistry	How to aid in Habit Cessation?	Dr. Hejmadi

28	15.08.2014	Periodontics	Lasers in Periodontics	Dr.Vidhya
29	26.09.2014	Oral Surgery	A Case of Kerotocyst – recurrence.	Dr.Vijayabanu
30	24.10.2014	Prosthodontics	Tripple tray Impression Technique	Dr.Ramesh
31	14.11.2014	Oral Pathology	Odontoma a case report	Dr.Devi
Webinars				
32	13.05.2014	Webinar by Colgate	What after B.D.S.	Dr.RajivVerma
33	26.09.2014	Webinar by Colgate	Access preparation – Key to successful cleaning & shaping	DrAnish Naware
34	4.11.2014	Webinar by Colgate	Practice management	Dr.Sandesh Mayekar

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- a. Case discussions
- b. Radiograph analysis
- c. Regular departmental meetings and review of feed backs
- d. Micro teaching
- e. Small Group discussions in the OPD clinical hours
- f. Radiographic demo for various radiographic techniques
- g. Clinical tests (quizzes and MCQs) at the end of each clinical posting

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Regular departmental meetings and review of feed backs

Periodic tests

Conducting Viva Voice

Analysis of test marks

Based on the result mentoring for specific students will be done

47. Highlight the participation of students and faculty in extension activities.
 - a. Student orientation session
 - b. CDE programmes
 - c. Mentoring activities
 - d. Dental Camps
 - e. Personality development programmes
 - f. TACT simulation center
 - g. BLS training
 - h. Research methodology courses
 - i. ISO and NAAC training programmes
 - j. Regular participation in webinars
 - k. Bio medical waste management
48. Give details of “beyond syllabus scholarly activities” of the department.
 - a. Students convention
 - b. IDA programs
 - c. Oral medicine, Oral surgery, Oral Pathology (OOO) conferences
 - d. Indian Academy of Oral Medicine and Radiology (IAOMR) conferences, State Conferences (Speciality, IDA, other Institutions & Universities)
49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Working towards achieving ISO, NAAC, NABH certification
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
 - a. Table Clinics
 - b. Problem based case discussions

- c. Disease based treatment planning sessions
- d. Role play/ Mentoring
- e. Access to newer techniques and technology under expert supervision
- f. Industry interactions

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH	WEAKNESS	OPPORTUNITIES	CHALLENGES
<ul style="list-style-type: none"> - Good rapport with other departments - Good Patient input - Supportive Management - Availability of digital Radiography 	<ul style="list-style-type: none"> - Lack of Research activities - No PG programs 	<ul style="list-style-type: none"> - Post Graduate Proposal - Increased number of research activity 	<ul style="list-style-type: none"> - Lack of awareness about the sequelae and implications of oral and maxillofacial diseases, especially cancer, clefts, etc.,

52. Future plans of the department.

- To organize a national conference in oral medicine & radiology by December 2015
- To establish a patient counseling cell to stop the use of deleterious habits by April 2014 in collaboration with Public Health Dentistry

EVALUATIVE REPORT OF THE DEPARTMENT
DEPARTMENT OF PERIODONTICS – 2

1. **Name of the Department** - Periodontics and Implantology
2. **Year of establishment** -2005
3. **Is the Department part of a college/Faculty of the university?** The department is part of Adhiparasakthi Dental College & Hospital affiliated to the Tamilnadu Dr. M.G.R. University, Chennai.
4. **Names of programs offered** (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - Under Graduate Program - B.D.S : 100- students per year
 - Post Graduate Program - M.D.S : 2- students per year
5. **Interdisciplinary programs and departments involved:**
 - i. Inter Departmental Review Meetings :
 1. Periodontics - Endodontics
 2. Periodontics - Prosthodontics
 3. Periodontics - Oral Pathology
 - ii. Basic Life Support course in collaboration with TACT Academy.
 - iii. Preparatory course on application in lasers in dentistry by APDCH & Indian academy of laser dentistry.
 - iv. Fellowship course in Dental Implantology by APDCH & Academy of Esthetic Implantology, Bangalore.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
7. **Details of programs discontinued, if any, with reasons** : Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:**

Course	Examination system
B.D.S	Annual
M.D.S	By the end of 3 years

9. Participation of the department in the courses offered by other departments:

CDE Programmes and Workshops

10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual
Professors	1	1	1
Associate Professors	2	2	2
Assistant professors	2	3	3
Lecturer	1	1	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. K. Sasireka	M.D.S	Professor & HOD	Periodontics	20 years
Dr. Bobby Kurian	M.D.S	Reader	Periodontics	7 years
Dr. K. Srikanth	M.D.S	Reader	Periodontics	6 years
Dr. Vidya Sekhar	M.D.S	Sr. Lecturer	Periodontics	5 years
Dr. M. Ebenezer	M.D.S	Sr. Lecturer	Periodontics	2 years
Dr. Sivaranjani	M.D.S	Sr. Lecturer	Periodontics	6 months
Dr. P. Ilamperumathi Tamilmagal	B.D.S	Lecturer	Periodontics	1 year

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors- NIL

13. **Percentage of classes taken by temporary faculty – program-wise information** - NIL

14. **Program-wise Student Teacher Ratio**

BDS: 4:1(college ratio)

MDS: 2:3(department ratio)

15. **Number of academic support staff** (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Total
Female Nursing assistant	1	1	1
Dental hygienist	3	3	3
Attender	1	1	1
Administrative staff	1 Receptionist 2 Housekeeping	3	3

16. **Research thrust areas as recognized by major funding agencies** : NIL

17. **Number of faculty with ongoing projects from** a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise : NIL

18. **Inter-institutional collaborative projects and associated grants received**

b) National collaboration b) International collaboration : NIL

19. **Departmental projects funded by** ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : NIL

20. **Research facility / centre with**

In the process of a setting up a central research laboratory, created a Research cell, headed by a Scientist who is working to make the lab a study center for PhD research students.

• state recognition : TN Dr.MGR Medical University

• national recognition : NIL

- international recognition : NIL

In the process of establishing a research center and getting it recognized as a center by TN Dr MGR MU and SRM University

21. Special research laboratories sponsored by / created by industry or corporate bodies : NIL

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)
- * Monographs : NIL
- * Chapters in Books : NIL
- * Books edited : NIL
- * Books with ISBN with details of publishers

1	Dr. K Sasirekha	Viva in Periodontics	JP Publications	Under Process
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- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

S. No	Faculty name & Designation	Name of the Journal	Author ship (1 st /2 nd /3 rd .. etc.,)	Year of Publication	Impact factor	H index	Citation index	SJR
1	Dr. Sasirekha,	JIDAT, Vol.4, Iss.13,	1	2012	-	-	-	-

	M.D.S. Professor & HOD	Chettinad health city medical journal	1	2013	-	-	-	-
		International research journal of pharmaceutical and applied sciences (IRJPAS), 2013;3(5):260-262.	1	2013	0.4 67	-	-	-
		International journal of dental sciences and research, 2014, vol. 2, no.3, 66-68.	2	2014	-	-	-	-
		International journal of dental sciences and research, 2014, vol. 2, no.3, 50-54	2	2014	-	-	-	-
		International journal of dental sciences and research, 2014, vol. 2, no.4B, 7-10.	2	2014	-	-	-	-
		Journal of Indian society of Periodontology, JIDAT, 2013	2	1995	0.6 43	4	0.48	0.1 4
		Indian journal of multidisciplinary dentistry,	1	2013	-	-	-	-
		2	Dr. Bobby Kurian Reader	Kerala dental journal, vol 28, no.4,	1	2005	-	-
JIDAT, Vol.4, Iss.13,	2	2012		-	-	-	-	
Chettinad health city medical journal	2	2013		-	-	-	-	
International research journal of pharmaceutical and applied sciences(IRJPAS), 2013;3(5):260-262.	2	2013		0.4 67	-	-	-	
International journal of dental sciences and	1	2014		-	-	-	-	

		research, 2014, vol. 2, no.3, 66-68.						
		International journal of dental sciences and research, 2014, vol. 2, no.3, 50-54	2	2014	-	-	-	-
		International journal of dental sciences and research, 2014, vol. 2, no.4B, 7-10.	2	2014	-	-	-	-
3	Dr. Venkata Srikanth, Reader	International journal of dental sciences and research, 2014, vol. 2, no.3, 50-54	2	2014	-	-	-	-
		International journal of dental sciences and research, 2014, vol. 2, no.4B, 7-10.	2	2014	-	-	-	-
		Journal of contemporary dental practice, Feb 2013	2	2013				
		Journal of contemporary dental practice, Nov 2012	2	2012	-	-	-	-
		International Journal of clinical dental sciences, Sept 2012	2	2012	2.0 29	-	-	-
		International Journal of clinical dental sciences, Sept 2012	1	2012				
5	Dr. Vidya Sekhar Senior Lecturer	Kerala dental journal, 2009	1	2009	-	-	-	-
6	Dr. Ebenezer Senior Lecturer	International journal of dental sciences and research, 2014, vol. 2, no.3, 66-68.	2	2014	-	-	-	-
		International journal of dental sciences and research, 2014, vol.	2	2014	-	-	-	-

		2, no.3, 50-54						
		International research journal of pharmaceutical and applied sciences(IRJPAS), 2013;3(5):260-262.	2	2013	0.487	-	-	-
7	Dr. Sivaranjani Senior Lecturer	Journal of Indian society of Periodontology, 2013.	2	2013	0.6	4	0.48	0.1
		Journal of Indian society of Periodontology, 2014.	2	2014	0.6	4	0.48	0.1
		Indian journal of research in pharmacy and biotechnology, 2013	1	2013	-	-	-	-
		Indian journal of medical case reports, 2013.	1	2013	-	-	-	-

23. **Details of patents and income generated** : NIL

24. **Areas of consultancy and income generated:**

Referral consultations received from nearby dentists for periodontal cases.

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad** : NIL

26. **Faculty serving in**

a) National committees b) International committees c) Editorial Boards d) any other (specify)

- International committees: NIL
- National committees: NIL
- Editorial Board-

Dr. K. Sasireka - Guest Editor :

- Journal of Indian dental association, Tamilnadu(JIDAT)
- International Journal of Dental Research

Dr. Bobby Kurian-Guest Editor :

- International Journal of Dental Research

Dr. Venkata Srikanth- Editor in Periodontics

- International Journal of Advanced Oral Research

27. **Faculty recharging strategies** (Refresher / orientation programs, workshops, training programs and similar programs).

Dr. K.Sasireka

1. Attended Continuing Dental Education programme organized by IDA Salem branch – 2010.
2. ISP National conference at Cochin – 2013.
3. ISP Integrated Training symposium on LASERS and PIEZOSURGERY IGIDS, Puducherry – 2014.
4. Research methodology at SRM dental college, Chennai- 2013.
5. Professional training enrichment programme at Meenakshi Ammal Dental College, Chennai- 2014.
6. Teachers training programme at IGIDS, Puducherry – Nov 2014

Dr. Bobby Kurian

1. ISP national conference Ahmedabad 2011.
2. Research methodology at SRM dental college, Chennai- 2013.
3. ISP National conference at Cochin – 2013.
4. ISP teachers training programme, Bangalore – 2014.
5. ISP Integrated Training symposium on LASERS and PIEZOSURGERY IGIDS, Puducherry – 2014
6. ISP national conference, Jaipur – 2014.
7. Teachers training programme at IGIDS, Puducherry –Nov 2014.

Dr. Ebenezer

1. Research methodology at SRM dental college, Chennai- 2013.

2. ISP National conference at Cochin – 2013.
3. ISP teachers training programme, Bangalore – 2014.
4. ISP national conference, Jaipur – 2014.
5. Teachers training programme at IGIDS, Puducherry – June 2014.

Dr. Venkata srikanth

1. Research methodology at Dr.MGR Medical University – 2014.
2. ISP teachers training programme, Bangalore – 2014.
3. Implant workshop at Madha dental college, Chennai- 2013
4. ISP Integrated Training symposium on LASERS & PIEZOSURGERY IGDIS – 2014.
5. Teachers training program at IGIDS, Puducherry – Nov 2014.

Dr. Vidya Sekhar

1. Research methodology at SRM dental college, Chennai- 2013.
2. Training program on biomedical waste management at APDCH, melmaruvathur, 2013
3. Two day Seminar on “Accreditation for Hospitals” conducted by The Sankara Nethralaya Academy, Chennai. 2013
4. Teachers training program at IGIDS– June 2014.
5. ISP Integrated Training symposium on LASERS & PIEZOSURGERY IGDIS, Puducherry – 2014.

Dr. Sivaranjani

1. Research methodology at Annamalai university, Chidambaram– 2012.
2. ISP National conference at Cochin – 2013.
3. ICOI implant symposium at Cochin – 2013.
4. Professional training enrichment programme at Meenakshi Ammal Dental College, Chennai- 2014.

5. Teachers training programme at IGIDS, Puducherry – Nov 2014.

28. Student projects

- Percentage of students who have taken up in-house projects including inter-departmental projects
 - BDS - 26 Posters – 90% of CRRI
 - 2 Projects – 10% of CRRI
 - Research : 2 (PG)
 - Dr Anitha Devi.S: To compare and evaluate the clinical effectiveness of SRP alone ,SRP with LDD vs SRP with diode laser in chronic periodontitis
 - Dr M.J. Renganath: Effects of non surgical periodontal therapy on serum and alkaline phosphatase before and after in adults with chronic Periodontitis
- Percentage of students doing projects in collaboration with other universities / industry / institute : NIL

29. Awards / recognitions received at the national and international level by

- Faculty : NIL
- Doctoral / post doctoral fellows : NIL
- Students :
 - Kamini- intern got best paper presentation award in state conference 2012

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

NIL

31. Code of ethics for research followed by the departments

- ICMR guidelines (October 2006)

32. Student profile program-wise:

Name of the Program	Applications received	Selected	Pass percentage	Overall Pass %
---------------------	-----------------------	----------	-----------------	----------------

(refer to question no. 4)						
		Male	Female	Male	Female	
BDS (2013-14)	100	24	76	100%	98%	96
BDS (2012-13)	100	24	76	93%	96%	95.8
BDS (2011-12)	100	21	79	90%	96%	87.3
BDS (2010-11)	100	12	88	88%	92%	90
MDS (2014-15)	14	7	7			-
Periodontics (Final Year)	NA			16	60	95%

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS	100 %		0	NIL
MDS	100%	0%	0	NIL

34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.**

4 students have joined Government Primary Health Centers as Dental Surgeons.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	13%
Entrepreneurs	62%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	17%
from other universities within the State	50%
from universities from other States	33%
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period :NIL

38. Present details of departmental infrastructural facilities with regard to

a) Library: 125 in the Central Library and 30 books in the Department Library

b) Journals: Current- 5 international, 1 national

Allied - 4 international, 2 national

Back volumes - 11 international, 3 national

S. No	Indian Journals	Available Years	S.No	International Journals	Available Years
1	Journal of Indian Society of Periodontology	2012-2014	1	Periodontology 2000	2000-2014
2	Journal of Interdisciplinary Dentistry	2011-2014	2	Journal of Clinical Periodontology	2000-2014
3	Journal of the Indian Dental Education	2012-2014	3	Journal of Periodontology	2006-2014
			4	Journal of Periodontal Research	2011-2014
			5	Clinical Implant Dentistry and Related Research	2000-2014
			6	Journal of Periodontics and Restorative Dentistry	2011-2012

			7	European Journal of Oral Implantology	2011-2012
			8	Oral Diseases (Head and Neck)	2003-2014
			9	Dental Clinics of North America	2000-2014
			10	Journal of Dental Research	2012-2014
			11	Quintessence International	2011-2012 & 2014

b) Internet facilities for staff and students:- Yes, broad band 4Mbps with local area net connection

c) Total number of class rooms: 4 nos

d) Class rooms with ICT facility – 4 Nos / 2 Conference hall.

e) Students' laboratories: NA

f) Research laboratory : 1(common)

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university :NIL

b) from other institutions/universities :NIL

40. Number of post graduate students getting financial assistance from the university-NIL

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology-NIL

42. Does the department obtain feedback from

d. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. The feedback shall be conveyed to the Head of the Institution during Faculty meetings to initiate necessary actions.

e. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Head of the department shall review the students feedback and discuss

the output with individual faculty for improving/implementing the necessary actions based on the feedback. Head of the Department shall regularly monitor the staff progress and periodically assess them. Methods of teaching, learning and evaluation and curriculum for the program will be evaluated based on the regular feedback from the students. Regarding curriculum, Head of the Institution will be informed and same will be conveyed to the University through Board of Studies f.alumni and employers on the programs offered and how does the department utilize the feedback?

Alumini meetings are held and suggestions are taken into account

43. List the distinguished alumni of the department (maximum 10)

- List of prominent alumni of the Institution in academic positions and private practices in India
 5. Dr. Saranya – Govt Service PHC, Chennai
 6. Dr. Thamizhkanal – Govt Service PHC, Acharapakkam
 7. Dr. Ramraj - Govt Service PHC, Pavanjur
 8. Dr. Aruna - Govt Service PHC, Thiruvarur

- List of prominent alumni of the Institution in academic positions in Institution
 - Eleven BDS staff working in our Institution as tutors only.
 - Two MDS staff in other Institution as Sr. Lecturers

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts – 34 nos

S. No.	Date	Department	Topic	Speaker / Guest
Year 2013				
1	9.11.2012	External Speakers.	Career Orientation Program	Dr.Usha, Dr.Sathyanarayanan, Dr.PremKumar

2	7.12.2012	Prosthodontics	Impressions	Dr.AquilReshamwala
3	24.05.2013	CDE Program	Dental Lasers	Dr.Sukanya and Dr.Pramilaselvi
4	30.08.2013	Dr.M.G.R. Medical University	Introduction to Scientific & medical Writing	Dr.S. Kalpana
5	13.12.2013	Prosthodontics	State level Inter- Collegiate Workshop & Competition in FPD Preparation	Dr.Murugesan& Dr. Venkat Krishnan.
Year 2014				
6	28.1.2014	Orthodontics	State level Inter- Collegiate Essay &Quiz Competition	Dr. Vadivel Kumar
7	9.05.2014	Pedodontics	State level CDE program	Dr.Ponnudurai, Dr.Jayanthi, Dr.Rathnaprabhu, Dr.Aruna Sharma Dr.MuthuMurugan.
8	14.07.2014	SAF	Induction Program for PG students	Dr.Kandasamy.D.
9	20 to 22.08.2014	Dr.M.G.R.medi cal University	Essentials of Biostatistics	Mrs. Valarmathi
10	13.10.2014	SAF	Workshop on Research Methodology and Scientific writing.	Dr.RajKumar, Dr.Rajashree, Dr.Ramya, Dr.Venkat Prasad.
11	22.11.2014	SAF	Master class in Scientific Foundation of Dentistry	Dr.M.Veerabahu, Dr.M.Baskar, Dr.H.Murali, Dr.C.Saravanan, Dr.Sathyanarayanan.
Webinars				
12	13.05.2014	Webinar by Colgate	What after B.D.S.	Dr.Rajiv Verma
13	26.09.2014	Webinar by Colgate	Access preparation – Key to successful	Dr Anish Naware

			cleaning & shaping	
14	4.11.2014	Webinar by Colgate	Practice management	Dr.Sandesh Mayekar

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- a) Power point presentations
- b) Videos
- c) Group discussion
- d) Clinical case discussion
- e) Clinical case demonstration

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Regular department meetings and review of feedbacks.

47. Highlight the participation of students and faculty in extension activities.

Dental Camps
Screening camps,
ISO, NAAC NABH training program.
Webinars.

48. Give details of “beyond syllabus scholarly activities” of the department.

Participating in IDA conferences & ISP conferences.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details-

ISO Quality Management System implementation and Certification process is in progress. One Internal audit conducted during the month of November’ 2014 waiting for external third party audit

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied -Laser training, Students Ug convention , Pg convention.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges

(SWOC) of the department.

STRENGTH

- Latest equipment and instrument in the department.
- Full fledged department library facility.
- Dedicated staff members.
- Distinction rate improved at UG level
- Publications in national and international journals.

WEAKNESS

- Student exchange program.
- Interdepartmental activities.
- Research collaboration with other universities.

OPPORTUNITY

- To learn electrosurgery, laser and implants.
- Hygienist course.
- PG Diploma course.

CHALLENGES

- To keep pace with the emerging technology.
- Performing advanced surgical procedures on lasers.
- Research collaboration with major funding agencies.

52. Future plans of the department.

- Inviting national and international guest speakers.
- To start dental Hygienist course.
- Intradepartmental innovative research.
- Organizing all India level essay competition, quiz and dental camps in collaboration with Indian society of Periodontology

**3. EVALUATIVE REPORT OF THE
DEPARTMENT OF PUBLIC HEALTH DENTISTRY-3**

Year of establishment: September 2005

1. Is the Department part of a college/Faculty of the university?

Our Department is an integral part of Adhiparasakthi Dental College and Hospital which is affiliated to Tamilnadu DR.MGR Medical University.

2. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) :

- BDS - 100 Students.

3. Interdisciplinary programs and departments involved: Yes

- i. Basic life support course by APDCH in collaboration with TACT.
- ii. Preparatory course on application in laser in dentistry by APDCH and Indian academy of laser dentistry.
- iii. Fellowship course in dental Implantology by APDCH and Academy of aesthetic Implantology, Bangalore.
- iv. Camps are carried out in collaboration with various departments.

4. Courses in collaboration with other universities, industries, foreign institutions, etc. Nil

5. Details of programs discontinued, if any, with reasons: Nil

6. Examination System: Annual/Semester/Trimester/Choice Based Credit System:

- BDS- Annual System

7. Participation of the department in the courses offered by other departments: Yes

Name of Program	Place	Month & Year	Specialty
Short course in	CMC Vellore	Aug 2013	Biostatistics

biostatistics			Department
Management of Waste disposal workshop	Melmaruvathur	Aug 2013	Oral surgery
Teacher Training	Pondicherry	June 2014	Public health dentistry
Tobacco intervention Program	Cancer Institute Chennai	Oct 2014	Oncophycology

8. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	0	0	0
Associate Professor/Reader	1	1	1
Assistant Professor	0	1	1
Lecturer	6	6	6
Tutor / Clinical Instructor			
Senior Resident			

9. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Vijay Kumar	MDS	Associate Professor/ Reader	Public Health Dentistry	5 years 8 months

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. K.Rajeswary	MDS	Assistant Professor/ Senior lecturer	Public Health Dentistry	1 yr 3 months
Dr.R.Arthyraj	BDS	Lecturer/Tutor		1.4yrs
Dr. Savithri	BDS	Lecturer/Tutor		1 yrs
Dr .S.Nirmala	BDS	Lecturer/Tutor		2months
Dr. M.Anusuya	BDS	Lecturer/Tutor		2months
Dr.JosephinShalini	BDS	Lecturer/Tutor		2months
Dr.Narashima Bharathi	BDS	Lecturer/Tutor		8 months

10. **List of senior Visiting Fellows, adjunct faculty, emeritus professors:** Nil
11. **Percentage of classes taken by temporary faculty – program-wise information:** Nil
12. **Program-wise Student Teacher Ratio:**
BDS - 4: 1(College Ratio)
13. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:**
- a. Receptionist- 1
 - b. FNA – 1 + 2 (Peripheral Clinics)
 - c. Attender- 1
 - d. Housekeeping-3
14. **Research thrust areas as recognized by major funding agencies:** Nil
15. **Number of faculty with ongoing projects from a) national b)**

international funding agencies and c) Total grants received.

Give the names of the funding agencies, project title and grants received project-wise: Nil

16. Inter-institutional collaborative projects and associated grants received

c) National collaboration b) International collaboration: Nil

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

18. Research facility / centre with

- **State Recognition:** In the process of establishing a research center and getting it recognized as a Center by TN Dr.MGR Medical University, SRM University
- **National Recognition:** Nil
- **International Recognition:** Nil

19. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

20. Publications:

- * **Number of papers published in peer reviewed journals (national / international):**
 1. Dr. Vijay Kumar.K.V : 5 publications
 2. Dr. K.Rajeswary: 1 publication
- * **Monographs:** Nil
- * **Chapters in Books:** Nil
- * **Books edited:** Nil
- * **Books with ISBN with details of publishers:** Nil
- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)**
- * **Citation Index – range / average -**
- * **SNIP-**

- * **SJR-**
- * **Impact Factor – range / average -**
- * **h-index –**

S No	Staff Name	Journal Name	Impact factor	Citation index	h - Index
1.	Dr. VijayKumar	Journal of Indian association of Public health dentistry	0.665	-	12
		Indian journal of cancer	1.13	12	
		Journal of orofacial research	-	-	
2.	Dr.K.Rajeswary	International journal of Pharmaceuticals and Biological research	-	-	-

21. **Details of patents and income generated:** Nil
22. **Areas of consultancy and income generated:** Dental Camp Consultants for Lions Club and NSS Units of Adhiparasakthi Educational Institutions, Schools in and around Melmaravathur, Income - Nil
23. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:** Nil
24. **Faculty serving in**
 - a) **National committees**
 - b) **International committees**
 - c) **Editorial Boards**
 - d) **any other (specify):** Nil
25. **Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**
 - Regular CDE Programs, Clinical Society, Seminars, Webinars
 - Refresher Courses in Specialty related topics
 - Technology & Innovation in Specialty – Training Courses

- Workshops in CT, CBCT with advanced diagnostic methods

26. Student projects

- **Percentage of students who have taken up in-house projects including inter-departmental projects:** In house projects are done by 100% of the students of 3rd & 4th Year BDS + CRRI
- **percentage of students doing projects in collaboration with other universities / industry / institute:** Nil

27. Awards / recognitions received at the national and international level by

- **Faculty:** Nil
- **Doctoral / post doctoral fellows:** Nil

Students Best poster award by Final year and CRRI Students (2013-2014) in VILCON 2013

For posters (1 by IV year student and one By CRRI) in VILCON 2013

28. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- Conducted workshops/ special events like:
- Oral health day: March 20th, 2013
- No tobacco day: May 31st, 2013
- Dentist day : March 6th 2014
- Oral hygiene day: August 1st, 2014
- National tooth brushing day: 7th November 2014 with Institution funding.

29. Code of ethics for research followed by the departments: The research guidelines of our Institute are framed by the IRB of APDCH, based on the ICMR and TN MGR Medical university guidelines.

30. Student profile program-wise:

31. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS	100 %		0	NIL

32. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.** 4 students from our college have cleared TN Public Service Exams in 2013-2014 and have been posted in various Hospitals in the state

33. Student progression

Student progression	Percentage against enrolled
UG to PG	10% per annum
PG to M.Phil, DM / M Ch / DNB	NA
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Nil 13%
Entrepreneurs	62%

Sl. No	Subject - Public health dentistry	Number of students appeared	Number of students passed	Number of students failed	Distinction	Pass Percentage %
2	2011-12	68	48	14	-	70%
3	2012-13	78	77	1	8	98%
4	2013-14	75	72	3	2	96%

34. Diversity of staff

Percentage of faculty who are graduates	
of the same university	87%
from other universities within the State	0%
from universities from other States	13%
from universities outside the country	0%

35. **Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period:** Nil
36. Present details of departmental infrastructural facilities with regard to
- a) **Library:** 203 Books in Central Library, 10 Books in Department Library
 - b) **Internet facilities for staff and students:** Department has high speed internet connection which is made accessible for all staff
 - c) **Total number of class rooms:** Smart class rooms – 4 class rooms
 - d) **Class rooms with ICT facility and ‘smart’ class rooms:** 4 Class Rooms , 1 Auditorium, 2 Conference hall)
 - e) **Students’ laboratories:** Nil
 - f) **Research laboratories:** 1 number (common lab)
37. **List of doctoral, post-doctoral students and Research Associates**
- a) from the host institution/university : Nil
 - b) from other institutions/universities – NA
38. **Number of post graduate students getting financial assistance from the university:** Nil
39. **Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology:** NA
40. **Does the department obtain feedback from**
- g. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

- Yes, Periodic staff meetings to discuss the implementation of parent university syllabus and teaching beyond syllabus is held. The Head of the department chairs the meeting and moderates the feedback from the faculty and student members of the department.
- The feedback is used as a guideline for formulating and updating UG and PG programs to contemporary level.
- All activities of the students are evaluated by the faculty using appropriate forms

h. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- Students are encouraged to give their feedback on the teaching methodology followed in the department. These feedback opinions are assessed by the faculty in consultation with the head of the department and students themselves.
- These feedbacks have led to the incorporation of newer teaching learning methodologies mentioned above that have been incorporated.
- Student answer scripts are discussed and their performance in clinical assessment examination on one to one basis with their respective mentors. These discussions help the faculty understands the fears and misconceptions of the students and takes appropriate corrective steps from time to time.
- Also a few research studies have focused on obtaining student feedback on the dental public health curriculum using focus group methods.

i. Alumni and employers on the programs offered and how does the department utilize the feedback?

- The department takes feedback from the alumni members who are a part of our specialty regarding the improvement of teaching modules. The best of the practices are taken into consideration to improve the teaching modules.

41. **List the distinguished alumni of the department (maximum 10):** Nil

42. **Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts:** 14 programs

S. No	Date	Department	Topic	Speaker / Guest
.				

Year 2013				
1	9.11.2012	External Speakers.	Career Orientation Program	Dr.Usha, Dr.Sathyanarayanan, Dr.PremKumar
2	7.12.2012	Prosthodontics	Impressions	Dr.AquilReshamwala
3	24.05.2013	CDE Program	Dental Lasers	Dr.Sukanya and Dr.Pramilaselvi
4	30.08.2013	Dr.M.G.R. medical University	Introduction to Scientific & medical Writing	Dr.S. Kalpana
5	13.12.2013	Prosthodontics	State level Inter-Collegiate Workshop & Competition in FPD Preparation	Dr.Murugesan& Dr. Venkat Krishnan.
Year 2014				
6	28.1.2014	Orthodontics	State level Inter-Collegiate Essay & Quiz Competition	Dr. Vadivel Kumar
7	9.05.2014	Pedodontics	State level CDE program	Dr.Ponnudurai, Dr.Jayanthi, Dr.Rathnaprabhu, Dr.Aruna Sharma Dr.MuthuMurugan.
8	14.07.2014	SAF	Induction Program for PG students	Dr.Kandasamy.D.
9	20 to 22.08.2014	Dr.M.G.R.medical University	Essentials of Biostatistics	Mrs. Valarmathi
10	13.10.2014	SAF	Workshop on Research Methodology and Scientific writing.	Dr.RajKumar, Dr.Rajashree, Dr.Ramya, Dr.Venkat Prasad.
11	22.11.2014	SAF	Master class in Scientific Foundation of Dentistry	Dr.M.Veerabahu, Dr.M.Baskar, Dr.H.Murali, Dr.C.Saravanan, Dr.Sathyanarayanan.
Webinars				
12	13.05.2014	Webinar by	What after B.D.S.	Dr.RajivVerma

		Colgate		
13	26.09.2014	Webinar by Colgate	Access preparation – Key to successful cleaning & shaping	DrAnishNaware
14	4.11.2014	Webinar by Colgate	Practice management	Dr.SandeshMayekar

43. **List the teaching methods adopted by the faculty for different programs including clinical teaching-**Using Information communication technology, group discussions, chair side case discussions and Tell Show Do methods
44. **How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**-Regular department meetings and feedbacks are reviewed
45. **Highlight the participation of students and faculty in extension activities.**
Extension activities-Total number of camps conducted in the year 2013 = 81,
Total number of camps conducted in the year 2014 till date = 87,
Research methodology programs, CDE Programs , Webinars, Tobacco intervention programs, Youth red cross activities (Blood donation camps, awareness camps), ISO training, NAAC training, NABH.
46. **Give details of “beyond syllabus scholarly activities” of the department.**
- Attending Workshops/Conferences/CDE Programs.
 - Scientific Publications/Presentations
47. **State whether the program/ department is accredited/ graded by other agencies? If yes, give details:** Working towards achieving ISO, NAAC, NABH accreditations
48. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied:**Tobacco cessation Counseling for the patients.

49. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH	WEAKNESS	OPPORTUNITIES	CHALLENGES
<ul style="list-style-type: none"> - Contributing to the best practice of the institution, through conduct of more camps. - Organizing of special day/ events for dental awareness. (eg. Oral hygiene day, No tobacco day, national tooth brushing day, Dentist day, World Oral health day) 	<ul style="list-style-type: none"> - Improve the number of research proposals 	<ul style="list-style-type: none"> - To have funding from national and international statutory agencies (MOHFW, IDA, WHO, NRHM) to conduct large scale survey and interventions in rural population. - Increase the number of satellite clinics 	<ul style="list-style-type: none"> - Funds for conducting Camps

50. Future plans of the department.

- Increasing the awareness about oral health among the public
- To Open 4 satellite clinics by the end of November 2015
- To conduct 50 special camps per year
- To start tobacco cessation clinic before June 2015
- To get 5 distinctions and 100% pass percentage in university exams
- To initiate Teledentistry

4. Evaluative Report of the Department

- 1. Name of the Department** : Oral and Maxillofacial Surgery
- 2. Year of establishment** : 2005
- 3. Is the Department part of a college/Faculty of the university?**
Part of the College, affiliated to the Tamilnadu Dr. M.G.R. University, Chennai.
- 4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
 - Bachelor of Dental Surgery : BDS 100 - students per year
 - Master of Dental Surgery : MDS14 - students per year (6 specialties)
- 5. Interdisciplinary programs and departments involved :**

Sl. No.	Clinics / Meetings	Departments Involved
01	Triple “O” meetings	Oral Medicine & Radiology, Oral Pathology
02	Dental Implants clinic	Periodontology, Prosthodontics, Orthodontics
02.01	Dentofacial Implant Division	Offering course ‘ Fellowship in Dental Implantology’ by NTICE – Aesthetic Implant Academy, Bangalore and preparing maxillofacial prosthesis in collaboration with Prosthodontics
03	Dentofacial deformities	OMFS and Orthodontics

04	Smile Designers – consults	Conservative Dentistry, Prosthodontics, Periodontics, Orthodontics & OMFS
05	Oncology Clinics	Oral Medicine & Radiology, Oral Pathology, Plastic Surgery, General Surgery, General Medicine, Oncology, Prosthodontics
06	Trauma consults	Dental: Conservative Dentistry, Pedodontics Medical: Neurosurgery, Neurology, Plastic Surgery, Orthopedics, Anesthesia, Critical Care, ENT surgeons, Ophthalmologists, General Medicine, General Surgery
07	Medical Simulation Center (APDCH-TACT)	Offering courses / workshops in First Aid, CPR, BLS, ACLS, Airway management, ATLS
08	Dental Lasers Courses	Indian Academy of Laser Dentistry, Pune

6. Courses in collaboration with other universities, industries, foreign institutions, etc. :

Nil

7. Details of programs discontinued, if any, with reasons :

Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System :

BDS: Annual, MDS: At the end of Third Academic Year

9. Participation of the department in the courses offered by other departments :

The department of Oral Surgery primarily offers surgical planning and support in the oro-facial rehabilitation in collaboration with other departments in our college & medical college hospital along with neighboring private practitioners. To reinforce this commitment we actively participate, interact, and attend workshops & courses in other allied departments, thereby enhancing the quality of care delivered.

Name of Program	Place	Month & Year	Specialty
AO stem cell research	Bangalore	November 2013	Stem Cell Research
AOMSI State Conference	Coimbatore	July 2014	Oral Surgery
ICOI Asia Symposium	Hyderabad	July 2014	Implants
IASO NATCON	Chennai	September 2014	Oral Cancer
AOCMF Symposium	Bangalore	November 2014	Maxillofacial Trauma
ISOI National Conference	Chennai	November 2014	Implants

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	3	3
Associate Professor/Reader	2	0	0
Assistant Professor	2	3	3
Lecturer	1	2	2
Tutor / Clinical Instructor	-	-	-
Senior Resident	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. S. Subramanya Sharma	MDS	Principal, Professor and Head	Oral & Maxillofacial Surgery	18y
Dr. A. Baladandayoutham	MDS	Professor		10y
Dr. Sadesh Kannan	MDS	Professor		9y 1m
Dr. Velavan	MDS	Senior Lecturer		3y 8m
Dr. Vijayabanu	MDS	Senior Lecturer		1y 7m
Dr. M. Saranyan	MDS	Senior Lecturer		1m
Dr. V. Suresh	BDS	Lecturer	NA	5y 7m
Dr. Krithika	BDS	Lecturer	NA	2y 4m

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Nil

13. Percentage of classes taken by temporary faculty – program-wise information

Not applicable. All faculties are permanent, full time staffs.

14. Program-wise Student Teacher Ratio :

BDS: 4:1

MDS: 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Name of Employee	Designation
Mrs. Usha	Nurse
Ms. Afreen	Female Nursing Assistant
Ms. Vinodini	Female Nursing Assistant
Ms. Kavitha	Attender
Ms. Manjula	Housekeeping staff

16. Research thrust areas as recognized by major funding agencies :
Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
Nil
18. Inter-institutional collaborative projects and associated grants received
d) National collaboration b) International collaboration
Nil
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
Not Applicable
20. Research facility / centre with
In the process of a setting up a central research laboratory, created a Research cell, headed by a Scientist who is working to make the lab a study center for PhD research students.
- state recognition : TNDr.MGR Medical University, SRM University
 - national recognition : Nil
 - international recognition : Nil
21. Special research laboratories sponsored by / created by industry or corporate

bodies Not Applicable

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)
- * Monographs : Nil
- * Chapters in Books : Nil
- * Books edited : Nil
- * Books with ISBN with details of publishers : Nil
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

S. No	Faculty name & Designation	Name of the Journal	Author ship (1 st / 2 nd / 3 rd etc.,)	Year of Publication	Impact factor	H index	Citation index	SJR
1	Dr. S. Subramanya Sharma Professor & HOD	Journal of Maxillofacial pathology	1st	2003	1.359	5	0.96	0.29
		Journal of Dental and Medical Science IOSR-JDMS	1st	2012	1.576	-	-	
		OMICS Group of Journals	1st	2012	-	-	-	-

		BMJ Case Reports	1st	2012	2.0 63	5	0.08	0.12
		STREAMDENT - SRM University Journal of Dental Sciences	1st	2011	-	-	-	-
		Indian Journal of Multidisciplinary Dentistry	3rd	2011	-	-	-	-
		STREAMDENT - SRM University journal of Dental Sciences	3rd	2011	-	-	-	-
		STREAMDENT - SRM University journal of Dental Sciences	3rd	2011	-	-	-	-
		Indian Dental Association/Greater Chennai Branch	1st	2010	-	-	-	-
		Annals and Essences of Dentistry	2nd	2012	-	-	-	-
2	Dr. Balatandayutham, Professor	Pakistan Oral and Dental Journal	2nd	2012	-	-	-	-
		Pakistan Oral and Dental Journal	2nd	2012	-	-	-	-
		Journal Of Indian Academy of Dental Specialists	1st 1st	2012 2012	-	-	-	-
		Journal of basic medical and allies sciences			-	-	-	
		Journal of basic medical and allies sciences	1st	2012	-	-	-	-
		Pakistan Oral and Dental Journal	4th	2012	-	-	-	-

		Journal Of Indian Academy of Dental Specialists	4th	2012	-	-	-	-
		Journal of Indian Dental Association-Tamil nadu	4th	2011	-	-	-	-
		JIDENT	3rd	2012	-	-	-	-
		Journal Of Indian Academy of Dental Specialists	3 rd	2012	-	-	-	-
		Journal Of Indian Academy of Dental Specialists	4 th	2012	-	-	-	-
		BUJOD	4 th	2013	-	-	-	-
3	Dr.V.Sadesh Kannan, Professor	The Journal of Craniofacial Surgery	1 st	2010	0.676	-	-	-
		The Journal of Pharmacy & Bio-allied Sciences	1 st	2014	0.175	-	-	-
		The Journal of Pharmacy & Bio-allied Sciences	1 st	2014	0.175	-	-	-
		The Journal of Pharmacy & Bio-allied Sciences	2 nd	2014	0.175	-	-	-
		Journal of Indian Academy of Dental Specialists,	2 nd	2011	-	-	-	-
		Journal of Dentistry today	1 st	2007	-	-	-	-
		Journal of Dentistry today	1 st	2007	-	-	-	-
		Journal of Dentistry today	2 nd	2010	-	-	-	-
		International Journal of Oral & Maxillofacial Surgery	1 st (Abstr act)	2007	1.788	-	-	-
4.	Dr.K.Velavan	The Journal of Pharmacy & Bio-allied Sciences	1 st	2014	0.175	-	-	-

		The Journal of Pharmacy & Bio-allied Sciences	1 st	2014	0.175	-	-	-
		The Journal of Pharmacy & Bio-allied Sciences	2 nd	2014	0.175	-	-	-

23. Details of patents and income generated :

None

24. Areas of consultancy and income generated :

Chief Ministers' Health Insurance Scheme by Government of Tamilnadu for all surgical work, VIP clinic, Implantology division, Referral center for private practitioners.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad :

- Geishlich Laboratory: Advances in Bone grafting and Tissue Regeneration – Switzerland - 2004
- Nova South Eastern University: Endopore Implant Course – Florida, USA – 2004
- University of Taiwan: World Congress of Oral Implantologists, Fellow award, Taiwan – 2006

Internal and External Examiner & Paper setter for: BDS, MDS, PhD

- Rajiv Gandhi University of Health Sciences
: Bangalore
- Meenakshiammal Academy of Higher Education & Research
: Chennai
- Tamilnadu Dr. MGR Medical University
: Chennai
- SRM University
: Chennai

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify) :

Editorial Board Member : Austin Journal of Clinical Case Reports. USA

Reviewer : SRM Journal of Clinical Dental Sciences

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Regular attendance of CDE, seminars, conferences, workshops, hands-on programs & symposiums. Technology and Innovations in specialty: Training programs.

Other programs attended:

- CDE on Bio-Medical Waste Management – June 2013
- Essentials of Research & Biostatistics – August 2014
- Research Methodology & Scientific Writing – October 2014
- Foundations of Basic Applied Sciences – December 2014
- Teacher Training Programs – 3, 1: APDCH, 2013; 2: IGIDS-Pondy. 2014
- Webinar: Maxillofacial perspective to Skull base surgery – September 2014

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects
50%. 7 posters, 3 tabletop models
- percentage of students doing projects in collaboration with other universities / industry / institute
Nil

29. Awards / recognitions received at the national and international level by
- Faculty
 - Dr. S. Subramanya Sharma: Fellow and Diplomate; ICOI, USA
 - Doctoral / post doctoral fellows
 - Students
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
None
31. Code of ethics for research followed by the departments :
- The research guidelines of our Institute are framed by the Institutional Review Board based on the ICMR & TNDRMGRMU guidelines.
32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage		Overall Pass %
		Male	Female	Male	Female	
BDS (2013-14)	100	24	76	100%	98%	96
BDS (2012-13)	100	24	76	93%	96%	95.8
BDS (2011-12)	100	21	79	90%	96%	87.3
BDS (2010-11)	100	12	88	88%	92%	90
MDS (2014-15)	14	7	7	-	-	-
Oral Surgery (Final Year)	NA	-	-	16%	61%	97%

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS		100 %	0	NIL
MDS	100%	0	0	NIL

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

Four students from our College have cleared the Tamilnadu Public Service Commission Examination in 2013-14 and have been appointed as Dental Surgeons in rural public Health Centers in various parts of our state.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10
PG to M.Phil, DM / M Ch / DNB	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	13
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurs	62

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50
from other universities within the State	40
from universities from other States	10
from universities outside the country	--

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

None

38. Present details of departmental infrastructural facilities with regard to

a) Library: Central Library – 267 books, department library – 37 books

Journals (current subscriptions, back volumes, allied journals)

S.No	Indian Journals	Available Years	S. No	International Journals	Available Years
1	Annals of Maxillofacial Surgery	2014	1	British Journal of Oral & Maxillofacial Surgery	2000-2014
2	Journal of Maxillofacial and Oral Surgery	2011-2014	2	Oral and Maxillofacial Surgery Clinics of North America	2004-2014
3	Contemporary Clinical Dentistry	2011-2014	3	Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology	2000-2014
4	Journal of Dental Implants	2011-2014	4	International Journal of Oral and Maxillofacial Surgery	2012-2014
			5	Journal of Cranio-Maxillofacial Surgery	2011-2012
			6	Journal of Oral and Maxillofacial Surgery	2012
			7	Clinical Implant Dentistry and Related Research	2000-2014
			8	International Journal of Oral and Maxillofacial Implants	2011-2014
			9	Dental Traumatology	2006-2014
			10	Dental Clinics of North America	2000-2014
			11	Journal of Dental Research	2012-2014

Current subscriptions for 2014-15 (specialty & Allied)

British Journal of Oral & Maxillofacial Surgery	ELSEVIER
Clinical Implant Dentistry and Related Research	JOHN WILEY
Dental Traumatology	JOHN WILEY
International Journal of Oral and Maxillofacial Implants	QUINTESSENCE
International Journal of Oral and Maxillofacial Surgery	ELSEVIER
Journal of Dental Research	SAGE
Journal of Oral Pathology and Medicine	JOHN WILEY
Journal of Prosthodontics (Implant, Esthetic and Reconstructive Dentistry)	JOHN WILEY
Oral and Maxillofacial Clinics of North America	ELSEVIER
Oral Diseases(Head and Neck)	JOHN WILEY
Oral Surgery, Oral Medicine ,Oral Pathology, Oral Radiology	ELSEVIER
Quintessence International	QUINTESSENCE

- b) Internet facilities for staff and students: IBM Server based, 20 N Computing parallel computers with 4Mbps BSNL broadband connection. Audiovisual room with desktop computer, peripherals, audiovisual system, LCD projector.
 - c) Total number of class rooms: 4
 - d) Class rooms with ICT facility and ‘smart’ class rooms: 4, E-Sakthi: ERP Campus solution for all academic activities to be integrated.
 - e) Students’ laboratories : None
 - f) Research laboratories : Nil
39. List of doctoral, post-doctoral students and Research Associates
- a) from the host institution/university : Nil
 - b) from other institutions/universities : Nil
40. Number of post graduate students getting financial assistance from the university.
- Nil
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes, for starting value added programs in Dental Implantology and Medical Simulation Center. In house assessment was done, and then partners were identified for collaboration. The identified partners: NTICE-AIA from Bangalore for Dental Implant Fellow program and TACT from Chennai for Medical Simulation center made an independent assessment before signing an MOU / LOI with our Institution.

42. Does the department obtain feedback from

j. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The faculty provides feedback on curriculum to the Head of the department during intradepartmental meetings. After deliberations, the recommendations if any are forward to the Institutional Board of Studies of the College. This is then forwarded to the affiliating University.

k. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Student feedback is obtained during the end of every term and this is also included in the E-Sakthi program. This is retrieved; analyzed and appropriate changes are implemented in the department. The relevant committees are also informed (mentor, academic cell, etc) for follow-up action, if necessary.

l. alumni and employers on the programs offered and how does the department utilize the feedback?

Alumni feedback is obtained through the website link and also when they visit for the annual alumni meet /other occasions to their alma mater. This is analysed and appropriate action is initiated.

43. List the distinguished alumni of the department (maximum 10)

Nil

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Sl.No.	Department	Topic	Speaker / Guest
2012			
1	CRRRI – career development program	Career Orientation Program	Dr. Usha Dr. Sathyanarayanan Dr. PremKumar Dr. C. Saravanan
2	Prosthodontics	Impressions	Dr. Aquil Reshamwala
2013			
1	CDE Program	Dental Lasers	Dr. Sukanya & Dr. Pramilaselvi
2	Teaching Training Program	Teacher Training workshop	Dr. Ajit Pillai Dr. Barath Dr. Balamurugan
3	Dr.M.G.R. Medical University	Introduction to Scientific & Medical Writing	Dr.S. Kalpana
4	Prosthodontics	State level Inter-Collegiate Workshop & Competition in FPD Preparation	Dr. Murugesan & Dr. Venkat Krishnan
2014			
1	Orthodontics	State level Inter-Collegiate Essay & Quiz Competition	Dr. Vadivel Kumar
2	Pedodontics	State level CDE program	Dr.Ponnudurai Dr.Jayanthi Dr.Rathnaprabhu Dr.Aruna Sharma Dr.Muthu Murugan.
3	Dr. M.G.R. Medical University	Essentials of Biostatistics	Mrs. Valarmathi
4	SAF	Workshop on Research Methodology and Scientific writing.	Dr.RajKumar, Dr.Rajashree, Dr.Ramya, Dr.Venkat Prasad.
2014 – Webinars			
1	Webinar by Colgate	What after B.D.S.	Dr.Rajiv Verma
2	Webinar by Colgate	Access preparation – Key to successful cleaning & shaping	Dr Anish Naware
3	Webinar by Colgate	Practice Management	Dr.Sandesh Mayekar

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.
- ICT enabled teaching methods
 - Small group discussions for clinical students (UG & PG)
 - Seminars and journal clubs
 - Clinical chairside teaching and case discussions
 - Use of multimedia tools / e-learning
 - Periodic viva voce
 - Observation of procedural skills
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?
- Departmental audit (ISO) is done biannually
 - Periodic feedback evaluation
 - Summative assessment based on University pattern for theory, practicals and viva-voce.
47. Highlight the participation of students and faculty in extension activities.
- Participation in dental camps
 - Community education and service through NSS unit
 - Blood donation camp through YRC
 - Screening for oral cancer and craniofacial deformities in the rural areas
 - CDE programs
 - Counseling sessions
 - Conduct First Aid and CPR training for lay public & temple volunteers
48. Give details of “beyond syllabus scholarly activities” of the department.

- Posting UG students in peripheral clinics and outreach programs including dental camps
- Posting PG students in other institutions for learning specific skill sets or get wider exposure to a set of diseases that are more frequently seen in that institution
- Post PG for specialty training in Cancer Hospital, Plastic Surgery department, other allied medical & surgical departments to acquire knowledge and skills that would be beneficial in delivery optimum patient care.
- Publication of research is compulsory for all postgraduates and faculty.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Dissertations
- Research projects
- Paper presentation in state, national and International conferences
- publication in peer review journals
- contributing chapters to books / monographs

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH	WEAKNESS	OPPORTUNITY	CHALLENGES
Comprehensive clinical and academic setup, enabling delivery of quality care to the poor and needy	Need for manpower and resource mobilization	Establish our department as a Center of Excellence in Head and Neck Surgical care	Lack of health care insurance for majority of the population
Availability of specialists in all areas of medical and surgical care in the same campus, thereby our center is a referral center from far off villages		Establish our Medical Simulation Center to cater to students, faculty, private practitioners and public. We would be pioneering this in the dental college fraternity	Lack of awareness about the sequelae of oral and facial diseases; the implications of Dentofacial deformities on the social, economic & psychological aspects of the person
Collaborations with other Institutions and Universities to improve the exposure and skills of all students and faculty			
Supportive management that understands the needs and provides without prejudice			

52. Future plans of the department.

- To excel in teaching our students and producing worthy surgeons who will bring laurels to themselves and the Institution

- To focus on applied clinical research to enhance the quality of care given
- Make our department as a center for referrals for all head and neck related surgical problems (trauma, deformities corrections, pathology, reconstruction)
- Organize workshops, conferences at state, national and international levels in our specialty and other allied specialties
- Establish a cancer registry in collaboration with oral pathology department and the Cancer Institute Chennai.
- Start dental operating room assistant course (DORA)
- Establish our fellow program in Dental Implantology as a premier, sought after course by all.

5. Evaluative Report of the Department

1. Name of the Department -- PROSTHODONTICS
2. Year of establishment – 2005
3. Is the Department part of a college/Faculty of the university? – Yes / Part of the college - Adhiparasakthi dental College & Hospital, Melmaruvathur.
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
 - B.D.S. – 100. TN Dr.M.G.R. Medical University.
 - M.D.S. – 3. TN Dr.M.G.R. Medical University.
5. Interdisciplinary programs and departments involved – Yes.

S.No.	Courses offered.	Departments involved.
1	BLS Course by APDCH-TACT	All departments
2	Preparatory Course on Application in Lasers in Dentistry by APDCH & Indian Academy of Laser Dentistry.	Periodontics, Oral and Maxillofacial Surgery, Prosthodontics and Endodontics
3	Fellowship course in Dental Implantology by APDCH & Academy of Esthetic Implantology.	Periodontics, Oral and Maxillofacial Surgery, and Prosthodontics
4	Smile designing course.	Oral and Maxillofacial Surgery, Orthodontics, Periodontics, Prosthodontics and Endodontics

6. Courses in collaboration with other universities, industries, foreign institutions, etc. – No.

7. Details of programs discontinued, if any, with reasons – No.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Course	Examination system
B.D.S	ANNUAL
M.D.S	By the end of 3 years

9. Participation of the department in the courses offered by other departments – Yes.
- ISOI National conference – Nov 2014 – Ceramic Implant.
 - Oral Surgery dept. Ragas Dental College -- Dec 2014. -- 3D designing & Printing

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	3	3
Associate Professor/Reader	2	0	0
Assistant Professor	2	2	2
Lecturer	3	5	5
Tutor / Clinical Instructor	--	--	--
Senior Resident	--	--	--

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr.A.S.Ramesh	M.D.S	Professor&HOD	Prosthodontics	13years
Dr.N.Venkatesan	M.D.S	Professor	Prosthodontics	10 years
Dr.K. Rijesh	M.D.S	Professor	Prosthodontics	10years
Dr.M.Lakshmi Devi	M.D.S	Senior Lecturer	Prosthodontics	3 years
Dr.Arun Kumar	M.D.S	Senior Lecturer	Prosthodontics	1 year
Dr.SharmilaVaishnavi	B.D.S	Tutor		3years
Dr.Thenmozhi	B.D.S	Tutor		3years
Dr.Arunadevi	B.D.S	Tutor		2years
Dr.Dhillishwari	B.D.S	Tutor		6 month
Dr.Manimegalai	B.D.S	Tutor		6 month

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors – nil.

13. Percentage of classes taken by temporary faculty – program-wise information – nil.

Program-wise Student Teacher Ratio

- B.D.S -- 4:1 (College Ratio)
- M.D.S – 1:1 (Department Ratio)

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Total
Administrative staffs	0	0	0
Technical staffs	6	6	6

15. Research thrust areas as recognized by major funding agencies. Nil.

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give

the names of the funding agencies, project title and grants received project-wise. – Nil.

17. Inter-institutional collaborative projects and associated grants received
 - e) National collaboration b) International collaboration – Nil.

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. – Nil.

19. Research facility / Centre with
 - State recognition – Yes. College research lab is recognized by TN Dr.M.G.R. Medical University & SRM University.
 - national recognition
 - international recognition

20. Special research laboratories sponsored by / created by industry or corporate bodies – Nil.

21. Publications:
 - * Number of papers published in peer reviewed journals (national / international) – 19.
 - * Monographs – Nil.
 - * Chapters in Books – Nil.
 - * Books edited – Nil.
 - * Books with ISBN with details of publishers – Nil.
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) – Nil.

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

S. No	Faculty name & Designation	Name of the Journal	Author ship (1 st /2 nd /3 rd etc.,)	Year of Publication	Impact index	H index	Citation index	SJR
1	Dr.A.S.Ramesh, MDS, Professor & H.O.D.	Journal of Oro Facial Research	1	2012	-	-	-	-
		Journal of orofacial and health sciences	2	2012	-	-	-	-
		Journal of orofacial Research	2	2013	-	-	-	-
		Asian academic research journal of multidisciplinary	1	2013	0.365	-	-	-
		Asian academic research journal of multidisciplinary	1	2013	0.365	-	-	-
2	Dr. N.Venkatesan, MDS, Professor	The Journal of India Prosthodontic Society	1 st	2003	-	-	-	-
		International Journal of Prosthodontic & Resrative Dentistry	1 st	2011	-	-	-	-
		Journal of Pharmacy and Bioallied science	5 TH	2012	0.175	-	-	-
		Journal of Indian association-Tamil Nadu.	1 st	2009	0.175	-	-	-
		Asian Academic Research Journal Of Multidisciplinary	2 nd	2013	0.365	-	-	-

S. No	Faculty name & Designation	Name of the Journal	Authorship (1st/2nd/3rd etc.,)	Year of Publication	Impaction index	H index	Citation index	SJR
3	Dr.K.Rijesh, MDS, Professor	Journal of Oro-Facial Research	1	2013	-	-	-	-
		Journal of Indian academy of dental specialists researchers.	1	2012	-	-	-	-
		Asian academic research journal of multidisciplinary	2	2013	0.365	-	-	-
4	Dr. LakshmiDevi, MDS Senior Lecturer	Journal of IDA Tamil Nadu	1	2011	-	-	-	-
		Asian Academic Research Journal Of Multidisciplinary	2	2013	0.365	-	-	-
5	Dr.ArunKumar	Journal of Pharmacy and Bioallied science	1	2012	0.175	-	-	-
		Journal of Indian Prosthodontic Society	1	2013	-	-	-	-

22. Details of patents and income generated – nil.
23. Areas of consultancy and income generated – YES.
- Consultation to Private practitioner in the locality, who come for help with complicated cases.
 - Ceramic lab work for Private practitioner in the locality.
 - Oro-facial Prosthesis consultation for the Private practitioner in the locality.
24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad – Nil.
25. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (specify)
- Dr.A.S.Ramesh - Reviewer in Indian Prosthodontic society Journal.
 - Dr.A.S.Ramesh - Executive Member In Indian Prosthodontic society
26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
- Regular attendance of faculty in CDE, Conferences, Seminars, technology and Innovations related to Prosthodontics.
 - All faculties have attended “Training of the Trainers for Senior dental Educators” program by Sri Balaji Vidya Peeth at Pondicherry.
 - All faculties have attended “Modern research Methodologies and Statistics” program conducted by TN Dr.M.G.R. Medical University.

27. Student projects

- Percentage of students who have taken up in-house projects including inter-departmental projects
 - Research : 1nos.(UG), 3nos.(PG)
 - Posters : 55% UG
 - Models : 45% UG
- Percentage of students doing projects in collaboration with other universities / industry / institute – nil.

28. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post-doctoral fellows
- Students
 - Research:1 (18th Students Clinician Program Conducted By IDA 2014
Topic - An Assessment Of Acceptability And Perceptibility Of Color Difference Of Matched Teeth Among CRI & Lay People)
 - University Gold Medal: 1 (Dr.Aneesha Jose - 2012, Prosthodontics – IV yr.)

29. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- 1 Workshop -- State level Inter-Collegiate Workshop & Competition in FPD Preparation on 13/12/2013. (Internal Funding.)

30. Code of ethics for research followed by the departments

- Institutional Review Board – APDCH.
- ICMR guidelines. (October 2006)

31. Student profile program-wise: Feb 2012

Name of the Program(refer to question no. 4)	Applications received	Selected		Pass percentage
		Male	Female	
II YEAR BDS (Dental materials)	65% through Govt. and 35% through TNPPCA.	4	19	65%
II YEAR BDS (Pre-clinical Prosthodontic)		3	8	100
IV YEAR BDS		6	15	91%

Aug 2012

Name of the Program(refer to question no. 4)	Applications received	Selected		Pass percentage
		Male	Female	
II YEAR BDS (Dental materials)	65% through Govt. and 35% through TNPPCA.	14	73	79%
II YEAR BDS (Pre-clinical Prosthodontic)		12	68	98%
IV YEAR BDS		15	52	79%

Feb 2013

Name of the Program(refer to question no. 4)	Applications received	Selected		Pass percentage
		Male	Female	
II YEAR BDS (Dental materials)	65% through Govt. and 35% through TNPPCA.	5	17	59%
II YEAR BDS (Pre-clinical Prosthodontic)		1	5	100%
IV YEAR BDS		3	21	84%

Aug 2103

Name of the Program(refer to question no. 4)	Applications received	Selected		Pass percentage
		Male	Female	
II YEAR BDS (Dental materials)	65% through Govt. and 35% through TNPPCA.	17	89	92%
II YEAR BDS (Pre-clinical Prosthodontic)		17	69	100%
IV YEAR BDS		6	73	100%

Feb 2014

Name of the Program(refer to question no. 4)	Applications received	Selected		Pass percentage
		Male	Female	
II YEAR BDS (Dental materials)	65% through Govt. and 35% through TNPPCA.	3	13	75%
II YEAR BDS (Pre-clinical Prosthodontic)		1	8	100%
IV YEAR BDS		8	17	88%

Aug 2104

Name of the Program(refer to question no. 4)	Applications received	Selected		Pass percentage
		Male	Female	
II YEAR BDS (Dental materials)	65% through Govt. and 35% through TNPPCA.	17	77	97%
II YEAR BDS (Pre-clinical Prosthodontic)		17	73	100%
IV YEAR BDS		18	63	100%

32. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.D.S.	100%	0%	0%	0%
M.D.S.	100%	0%	0%	0%

33. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

4 students from APDC&H have cleared the Tamilnadu Public Service Commission Exam in 2013-14 and have been appointed as Dental Surgeons in rural public Health Centre in various parts of our state.

34. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil, DM / M Ch / DNB	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	
• Campus selection	--
• Other than campus recruitment	13%
Entrepreneurs	62%

35. Diversity of staff

Percentage of faculty who are graduates	
of the same university	80%
from other universities within the State	10%
from universities from other States	10%
from universities outside the country	0%

36. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period. Nil.

37. Present details of departmental infrastructural facilities with regard to

a) Library:

- i. Area – 4800 sq. ft.
- ii. Central Library – Books of Prosthodontics – 395.
- iii. Department Library – Books – 25.
- iv. Central Library – Journals of Prosthodontics.

S.No	International Journals	Available Years
1	Journal of Prosthetic Dentistry	2000-2014 (Back volumes for 10+ yrs.)
2	Journal of Prosthodontics	2000-2014 (Back volumes for 10+ yrs.)
3	International Journal of Prosthodontics	2004-2014 (Back volumes for 10+ yrs.)
4	Clinical Implant Dentistry and Related Research	2000-2014 (Back volumes for 10+ yrs.)
5	International Journal of Oral and Maxillofacial Implants	2011-2014
6	Dental Materials	2012-2014
7	International Journal of Esthetic Dentistry	2011-2014
8	European Journal of Oral Implantology	2011-2012
9	American Journal of Esthetic Dentistry	2011-2013
10	Dental Clinics of North America	2000-2014 (Back volumes for 10+ yrs.)
S.No	Indian Journals (2014)	
1	Journal of Dental Implants	
2	Journal of Indian Prosthodontic Society	

b) Internet facilities for staff and students: Available (Broadband 4 MBPS dedicated line with LAN connection.)

- c) Total number of class rooms: 4 nos.
- d) Class rooms with ICT facility and ‘smart’ class rooms: 4 no class room, 1 auditorium & 2 conference hall.
- e) Students’ laboratories: 3 for UG and 3 for PG
- f) Research laboratories: 1 no – Common.

38. List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/university – Nil.
- b) From other institutions/universities – Nil.

39. Number of post graduate students getting financial assistance from the university. – Nil.

40. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. – Nil.

41. Does the department obtain feedback from

- m. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? – Yes.

Regular Intra-department meeting is held where students performances are evaluated and necessary modifications are made.

- n. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? – Yes.

The feedback from the students on the staff was collected on a regular basis. Based on the appraisal, the HOD, counsel the staff on areas of performance enhancements as necessary.

- o. Alumni and employers on the programs offered and how does the department utilize the feedback? -- Yes.

Regular feedback from the Alumni is taken and necessary changes are

implemented with the concurrence of the Principal.

42. List the distinguished alumni of the department (maximum 10): Nil.

- Dr. Santhosh Venkateswaran.
- Dr. Vasim Amjed.
- Dr. Sai Lakshman.
- Dr. Joy Shree.
- Dr. Aneesha Jose.
- Dr. S.H. Karthik.

43. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

S.No.	Date	Department	Topic	Speaker / Guest
Year 2013				
1	9.11.2012	External Speakers.	Career Orientation Program	Dr.Usha, Dr.Sathyanarayanan, Dr.PremKumar
2	7.12.2012	Prosthodontics	Impressions	Dr.AquilReshamwala
3	24.05.2013	CDE Program	Dental Lasers	Dr.Sukanya and Dr.Pramilaselvi
4	30.08.2013	Dr.M.G.R.Medical University	Introduction to Scientific & medical Writing	Dr.S. Kalpana
5	13.12.2013	Prosthodontics	State level Inter-Collegiate Workshop & Competition in FPD Preparation	Dr.Murugesan& Dr. Venkat Krishnan.
Year 2014				
15	28.1.2014	Orthodontics	State level Inter-Collegiate Essay & Quiz Competition	Dr. Vadivel Kumar
16	9.05.2014	Pedodontics	State level CDE program	Dr.Ponnudurai, Dr.Jayanthi, Dr.Rathnaprabhu, Dr.Aruna Sharma

				Dr.MuthuMurugan.
17	20 to 22.08.2014	Dr.M.G.R. Medical University	Essentials of Biostatistics	Mrs. Valarmathi
18	13.10.2014	SAF	Workshop on Research Methodology and Scientific writing.	Dr.RajKumar, Dr.Rajashree, Dr.Ramya, Dr.Venkat Prasad.
19	22.11.2014	SAF	Master class in Scientific Foundation of Dentistry	Dr.M.Veerabahu, Dr.M.Baskar, Dr.H.Murali, Dr.C.Saravanan, Dr.Sathyanarayanan.
<u>Webinars</u>				
31	13.05.2014	Webinar by Colgate	What after B.D.S.	Dr.Rajiv Verma
32	26.09.2014	Webinar by Colgate	Access preparation – Key to successful cleaning & shaping	Dr Anish Naware
33	4.11.2014	Webinar by Colgate	Practice management	Dr.Sandesh Mayekar

44. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Power point presentations
- Demonstrations
- Hands on Exercises for Practical work
- use of Visualizers.
- Hands on Teaching with Live Patients in Clinic,(tell –show- do)
- You tube video demonstrations
- e-library

45. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- a. Faculty submit Self appraisal annually.
- b. Continual assessment of students with Terminal exams and Clinical viva on a regular basis.

- c. Practical record is maintained by the student to record the work done.
 - d. Regular reviews and feedbacks are taken from students for continual improvement.
46. Highlight the participation of students and faculty in extension activities.
- TACT simulation Centre. – BLS
 - Treatment camps for Removable Partial dentures.
 - Student orientation.
 - Research methodology.
 - Dental Camps
 - Screening camps,
 - School dental camps.
 - ISO, NAAC training program etc.
 - Webinars.
47. Give details of “beyond syllabus scholarly activities” of the department.
- IDA conferences.
 - IDA student convention.
 - IPS Conference.
 - IPS PG Convention.
48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. – Working towards achieving ISO, NAAC, NABH certification.
49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- Independent research activity of the faculty.
 - Scientific publications in National and International Journals.

- Scientific presentations in National and International Conferences.
- Short studies done by PG students.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH

- Skilled and Knowledgeable faculty.
- Better reach in rural setting.
- Infrastructure: The institution has sufficient built area for comfortable working by the students and a good environment for the teachers.
- Equipment: The institution also has all prescribed instruments and materials for excellent learning by the students and for providing superior patient care.

WEAKNESS

- Absence of Foreign and International Collaboration.
- Minimal Research Grant funding from external sources.

OPPORTUNITIES

- Willingness of Top Management to Help Improve Various Standards in The Campus: The willingness of the management to improve standards and provide appropriate and adequate training has changed the environment into a more dynamic one where everyone wants to excel.
- Chance to Educate and Motivate Surrounding Population of need for Oral Care and Treatment Needs: As awareness of Oral health and Dental treatment are still rudimentary, there exists a chance for imparting knowledge and thereby improving patient inflow in our department.
- Chance to Initiate Research Work at Basic Level: The institution has grown into a Post Graduate institution; this it-self provides venues to start research at basic level. This can develop into higher levels of research later.
- Chance for PG'S To Do More Advanced Treatment Modalities: The need for more advanced levels of treatment modalities can be done by the PG students, so part of the society needs may be satisfied.

- Chance to Conduct Workshops and Advanced Training for UG and PG Students: The PG students will require advanced training in their fields, which opens venues to conduct advanced workshops and attract staffs and students from outside to cherish our institution.
- Chance to make ties with International Association for better growth and development.

CHALLENGES

- Lack of Dental Health awareness among the population.
- Lack of priority for dental treatment among the population.

51. Future plans of the department.

1. Start allied programs. (dental Technician)
2. Centre for excellence in Oro-facial Implantology.
3. Introduce newer technologies in niche areas.
4. Conferences to be conducted:
 - a. Regional: 1
 - b. National: 1
5. International Publication: 2 nos each by Faculty and Post Graduate students.
6. Dental exhibition: 1 no.

6. Evaluative Report of the Department of Conservative Dentistry and Endodontics

1. **Name of the Department**-Department of Conservative Dentistry And Endodontics
2. **Year of establishment** - 2005
3. **Is the Department part of a college/Faculty of the university?** Part of college
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)** - B.D.S , M.D.S (B.D.S (UG): 100 M.D.S (PG): 3)

5. Interdisciplinary programs and departments involved

S.No	Courses and cases	Departments involved
1.	Aesthetic Dentistry workshop	Prosthodontics, Periodontics and Orthodontics
2.	Basic life support	Oral surgery, Pedodontics, Prosthodontics, Periodontics, Orthodontics, Oral medicine, Oral Pathology
3.	Preparatory course for application of lasers in dentistry	Periodontics, Oral surgery, Prosthodontics and Pedodontics
4.	Full Mouth Rehabilitation cases Traumatic injuries Endo – perio Lesion treatments Endo – Ortho Treatments	Periodontics, Orthodontics, Oral surgery and Prosthodontics

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** - nil
7. **Details of programs discontinued, if any, with reasons** - nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System** - B.DS – Annual, M.D.S – by the end of 3 years

9. Participation of the department in the courses offered by other departments - Yes

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	2
Associate Professor/Reader	3	2	2
Assistant Professor / senior lecturer	2	2	2
Lecturer/Tutor	4	4	4

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
DR.S.Sathya Kumar	M.D.S	Professor & HOD	Conservative dentistry	11 Y
DR.D.S.Dinesh	M.D.S	Professor	Conservative dentistry	10 Y
DR.P. Prashanth	M.D.S	Reader	Conservative dentistry	8 Y
DR.A.Jayasenthil	M.D.S	Reader	Conservative dentistry	4Y
DR. N. Bharath	M.D.S	Senior Lecturer	Conservative dentistry	2Y
DR.S.Karthikeyan	M.D.S	Senior lecturer	Conservative dentistry	1Y
Dr. Muthukumaran	B.D.S	TUTOR	NA	1y
DR.C.Saranya	B.D.S	Tutor	NA	1Y
DR.M.Kiruthiga	B.D.S	Tutor	NA	1Y
DR.Anitha	B.D.S	Tutor	NA	5M

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors** -Nil
13. **Percentage of classes taken by temporary faculty – program-wise information** - Nil
14. **Program-wise Student Teacher Ratio –**
U.G: 4:1(College ratio)& P.G: 3:4 (Department ratio)
15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**
 - a. Female Nursing assistant-1
 - b. Receptionist - 1
 - c. Attender -2
16. **Research thrust areas as recognized by major funding agencies** - Nil
 17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.** Nil
18. **Inter-institutional collaborative projects and associated grants received** - Nil
 - f) National collaboration b) International collaboration
19. **Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.** - Nil
20. **Research facility / centre with**
In the process of a setting up a central research laboratory, created a Research cell, headed by a Scientist who is working to make the lab a study center for research students
 - state recognition – Yes (TNDR.MGR Medical University, S.R.M University)
 - national recognition - nil
 - international recognition - nil

21. Special research laboratories sponsored by / created by industry or corporate bodies Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)
 - Dr. S.Sathyakumar - 6
 - Dr. D.S. Dinesh - 4
 - Dr. P.Prashanth - 2
 - Dr. A. Jayasenthil - 7
 - Dr. N. Bharath - 1
 - Dr. S. Karthikeyan - 3
- * Monographs - nil
- * Chapters in Books
 - Dr. Sathyakumar - Materials Used in Dentistry
ISBN - 9788184735109
Publisher – Lipincott Williams and Wilkins
- * Books edited - nil
- * Books with ISBN with details of publishers - nil
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
- * Citation Index – range / average
- * SNIP -
- * SJR -
- * Impact Factor – range / average
- * h-index

S.No	Faculty name & Designation	Name of the Journal	Authorship (1 st /2 nd /3 rd ..etc.,)	Year of Publication	Impact factor	H index	Citation index	SJR
1	DR.S.SATHYA KUMAR, PROFESSOR AND D.H.O.D	CARIES RESEARCH	1	2007	2.5	62	2.68	1.38
		ORAL LASER APPLICATIONS	1	VOL.10, NO.2/3, 2010	-	-	-	-
		JOURNAL OF LASER DENTISTRY	2	VOL.3 ISSUE1, JAN 2009	-	-	-	-
		JOURNAL OF DENTAL SCIENCES	1	VOL.2 ISSUE 4, JUL2011	-	-	-	-
		JOURNAL OF DENTAL SCIENCES	1	VOL 2, ISSUE 2, APR- JUN 2011	-	-	-	-
		KERALA DENTAL JOURNAL	2	VOL 34, NO.4 OCT 2011	-	-	-	-
2	Dr D.S. DINESH. MDS., PROFESSOR	PAKISTAN ORAL AND DENTAL JOURNAL	1 ST	VOL32,NO1 APRIL 2012	-	-	-	-
		PAKISTAN ORAL AND DENTAL JOURNAL	1 ST	VOL 31, NO.2 DEC 2011	-	-	-	-
		JIDENT	3	OCT 2012	-	-	-	-
		MAHARAJA KRISHNAKUMAR SINHJI BHAVNAGAR UNIVERSITY	1	MAY 2013	-	-	-	-
3.	Dr.P. Prashanth	INTERNATIONAL SCHOLARLY RESEARCH NETWORK DENTISTRY	3	AUGUST-VOL 2012	-	-	-	-

		INDIAN DENTIST RESEARCH AND REVIEW	2	2011	-	-	-	-
5	DR.A. Jayasenthil	INTERNATIONAL SCHOLARLY RESEARCH NETWORK DENTISTRY	1	AUGUST VOL 2012	-	-	-	-
		INDIAN DENTIST RESEARCH AND REVIEW	1	JAN-2012	-	-	-	-
		INDIAN DENTIST RESEARCH AND REVIEW	1	MARCH2014	-	-	-	-
		UNIVERSAL RESEARCH JOURNAL OF DENTISTRY	1	SEP-2014	-	-	-	-
6	DR.BHARATH	JOURNAL OF CLINICAL AND DIAGNOSTIC RESEARCH	5	Aug 2014	-	-	-	-

23. **Details of patents and income generated** - nil
24. **Areas of consultancy and income generated** - consultancy services provided by the faculty to dental surgeons around APDCH for their complicated cases
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad** - nil
26. **Faculty serving in**
 a) National committees b) International committees c) Editorial Boards d) any other (specify) - Nil
27. **Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**
 Faculties regularly attend CDE programs, Seminars, Workshops and Conferences
- Teacher training program.
 - Research Methodologies and scientific writing
 - Webinars – Aesthetic Dentistry and Modern Endodontics
 - Training program for implementing Accreditation standards for Dental Health Service Providers by NABH
28. **Student projects**
- percentage of students who have taken up in-house projects including inter-departmental projects
 - Percentages who have done in-house poster – 20%
 - Percentages who have done in-house models – 20%
 - Percentages who have done in-house seminars – 60 %
 - PG students research activity - 6 nos
 - percentage of students doing projects in collaboration with other universities / industry / institute nil

29. Awards / recognitions received at the national and international level by

- Faculty – 1
 - Best paper award for Dr. A. Jayasenthil in ISDR National Conference 2011
- Doctoral / post doctoral fellows - nil
- Students -3
 - MOKSHA 2014
 - Chandinee Sree and Chitara – Best Poster
 - Praveen Manojkumar and Venkatakrishnan – Best Poster
 - MIDAS 2014
 - Chandinee Sree and Chitara – Best Poster

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- nil

31. Code of ethics for research followed by the departments

- a. ICMR guidelines – October 2006 and in line with Institutional Review Board

32. Student profile program-wise:

Sl. No	Year 2013 - 14	Number of students appeared	Pass Percentage %
1	Dental Materials	91	95.7%
2	Pre Clinical Conservative	95	100%
3	Conservative Dentistry & endodontics	75	96.2%

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS		100 %	0	NIL
MDS	100%	0	0	NIL

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- a. 4 students cleared 2013 Tamilnadu government public service commission exams

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil, DM / M Ch / DNB	NA
PG to Ph.D.	1 no
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	13%
Entrepreneurs	62%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	30%
from other universities within the State	40%
from universities from other States	30%
from universities outside the country	

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period – Nil

38. Present details of departmental infrastructural facilities with regard to

a) Library

a. No. Of Books

i. Central Library - 503

ii. Department library: 40

b. No. of Journals – 13

S.No	Indian Journals	Available Years
1	Endodontology (Indian Endodontic society)	2011-2014
2	Contemporary Clinical Dentistry	2011-2014
3	Journal of Conservative Dentistry	2011-2014
4	Journal of Forensic Dental Science	2011-2014

S.No	International Journals	Available Years
1	Journal of Endodontics	2000-2014
2	International Endodontic Journal	2000-2014
3	Dental Traumatology	2006-2014
4	Operative Dentistry	2004-2014
5	International Journal of Esthetic Dentistry	2011-2014
6	American Journal of Esthetic Dentistry	2011-2013
7	Dental Materials	2012-2014
8	Dental Clinics of North America	2000-2014
9	Quintessence International	2011-2012 & 2014

b) Internet facilities for staff and students -Yes IBM Server based, 20 N Computing parallel computers with 4Mbps BSNL broadband connection. Audiovisual room with desktop computer, peripherals, audiovisual system,

LCD projector

c) Total number of class rooms – Yes (4)

d) Class rooms with ICT facility and ‘smart’ class rooms Yes, 4 Class rooms, 1 Auditorium and 2 conference rooms

e) Students’ laboratories

⊙ Pre-Clinical lab – Pre- clinical Conservative lab with 50 manikins to train students in pre-clinical lab

⊙ Ceramic Lab – Ceramic Lab in the department doing the ceramic works of the department cases

⊙ Wet Lab and Dry Lab – Department has a separate wet and dry lab for model fabrication, trimming and polishing

f) Research laboratories - nil

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university - nil

b) from other institutions/universities -1 member

40. Number of post graduate students getting financial assistance from the university. - nil

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. - nil

42. Does the department obtain feedback from

p. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Yes, The Head of the department chairs the Department meeting and moderates the feedback from the faculty
- The recommendations if any are forwarded to the Institutional Board of Studies of the College. This is then forwarded to the affiliating University.

q. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- Students are encouraged to give their feedback on the teaching methodology followed in the department. These feedback opinions are assessed by the faculty in consultation with the head of the department and students themselves.
 - These feedbacks have led to the incorporation of appropriate teaching learning methodologies
- r. Alumni and employers on the programs offered and how does the department utilize the feedback?**
- The department takes feedback from the alumni members regarding the improvement of teaching modules. The best of the practices are taken into consideration to improve the teaching modules.

43. List the distinguished alumni of the department (maximum 10) –

- Dr. Saranya – Govt Service PHC, Chennai
- Dr. Thamizhkanal – Govt Service PHC, Acharapakkam
- Dr. Ramraj - Govt Service PHC, Pavanjur
- Dr. Aruna - Govt Service PHC, Thiruvvarur
- Eleven alumni working in APDCH as lectures.
- Two alumni working as Sr. Lecturers in other dental college.
- Dr. Kowsalya – 1st year PG in Cons & Endo
- Dr. Srikantha – 1st year PG in Cons & Endo

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. 14

S.No.	Date	Department	Topic	Speaker / Guest
Year 2013				
1	9.11.2012	External Speakers.	Career Orientation Program	Dr.Usha, Dr.Sathyanarayanan, Dr.PremKumar
2	7.12.2012	Prosthodontics	Impressions	Dr.AquilReshamwala
3	24.05.2013	CDE Program	Dental Lasers	Dr.Sukanya and Dr.Pramilaselvi
4	30.08.2013	Dr.M.G.R. Medical University	Introduction to Scientific & medical Writing	Dr.S. Kalpana
5	13.12.2013	Prosthodontics	State level Inter-Collegiate Workshop &	Dr.Murugesan& Dr. Venkat Krishnan.

			Competition in FPD Preparation	
<u>Year 2014</u>				
6	28.1.2014	Orthodontics	State level Inter-Collegiate Essay & Quiz Competition	Dr. Vadivel Kumar
7	9.05.2014	Pedodontics	State level CDE program	Dr.Ponnudurai, Dr.Jayanthi, Dr.Rathnaprabhu, Dr.Aruna Sharma Dr.MuthuMurugan.
8	14.07.2014	SAF	Induction Program for PG students	Dr. Kandasamy.D.
9	20 to 22.08.2014	Dr.M.G.R. Medical University	Essentials of Biostatistics	Mrs. Valarmathi
10	13.10.2014	SAF	Workshop on Research Methodology and Scientific writing.	Dr.RajKumar, Dr.Rajashree, Dr.Ramya, Dr.Venkat Prasad.
11	22.11.2014	SAF	Master class in Scientific Foundation of Dentistry	Dr.M.Veerabahu, Dr.M.Baskar, Dr.H.Murali, Dr.C.Saravanan, Dr.Sathyanarayanan.
<u>Webinars</u>				
12	13.05.2014	Webinar by Colgate	What after B.D.S.	Dr.Rajiv Verma
13	26.09.2014	Webinar by Colgate	Access preparation – Key to successful cleaning & shaping	Dr Anish Naware
14	4.11.2014	Webinar by Colgate	Practice management	Dr.Sandesh Mayekar

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- a. Power point presentations
 - b. Video Demonstrations
 - c. Group discussion
 - d. Pre-clinical work in models
 - e. Clinical case discussion
 - f. Clinical case demonstration
 - g. ICT enabled teaching
- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**
- a. Regular department meetings
 - b. Feedback analysis
- 47. Highlight the participation of students and faculty in extension activities.**
- a. Participation in Dental Camps
 - i. 2013 – 81 camps
 - ii. 2014- 87 camps
 - b. Participation in ISO and NAAC Training programs
 - c. Participation in ERP training
 - d. Research methodology , CDE Programs, workshops
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- a. IDA conference
 - b. IDA student convention
 - c. MIDAS student convention
 - d. IACDE Conference
 - e. Publication in journals for PG Students and faculties
- 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.**
- a. Working towards achieving ISO, NAAC, NABH
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

- a. Research activities
- b. CDE programs
- c. Seminars
- d. Dissertations
- e. Research projects
- f. Paper presentation in state, national and International conferences
- g. publication in journals

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

- a. STRENGTH:
 - i. Rural Center for excellence for undergraduate
 - ii. Striving for excellence for post graduate
 - iii. High patient inflow and good infrastructure
 - iv. Good academic results – 100%
 - v. Special treatment cases are provided by specialists
 - vi. Sufficient latest equipment for delivering advanced dental treatment.
 - vii. More Faculties for teaching students
 - viii. Free Dental Treatments
- b. WEAKNESS:
 - i. Lack of funds and grants from external resources.
- c. OPPORTUNITY:
 - i. Inter college and Inter universities collaboration
 - ii. Dental camps conducted every week
- d. CHALLENGE :
 - i. Lack of dental treatment awareness with patients

52. Future plans of the department.

- a. PG Staff should have 1 international publication per year from 2015

- b. PG Staff should have 2 National publications per year from 2016
- c. All PG faculty should register for PhD within 2016
- d. To Start a Microscopic dentistry in the post graduate section in 2015
- e. To convert the entire area of post graduate section to microscopic dentistry within 5years

7. DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

1. Name of the department – PEDODONTICS AND PREVENTIVE DENTISTRY
2. Year of establishment – September 2005
3. Is the department part of a college /faculty of the university –
The department is a part of APDCH, affiliated to TNDRMGRMU
4. Names of the programmes / courses offered – BDS - 100 Students
5. Names of the Interdisciplinary courses and the departments/units involved
 - i. Basic life support course by APDCH – TACT.
 - ii. Preparatory course for application of Laser in Dentistry –APDCH & IALD.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. - Nil
7. Details of courses/programmes discontinued (if any) with reasons - Nil
8. Annual/Semester/Choice based credit system(programme wise) – BDS - Annual system
9. Participation of department in the courses offered by other departments – Yes.
10. Number of teaching posts

	Sanctioned	Filled
Professors	0	1
Readers	1	-
Senior lecturers	1	2
Tutor	1	2

11. Faculty profile with name qualification, designation, specialization,(BDS/MDS/Ph.D. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr.A.Vasanthakumari	MDS	Professor	Pedodontics	27 years
Dr.G.Shanmugavadivel	MDS	Senior lecturer	Pedodontics	2 years
Dr.K.Srinivasan	MDS	Senior lecturer	Pedodontics	1 year
Dr.K.B.Sowmya	BDS	Tutor	-	1 year
Dr.K Barathi	BDS	Tutor	-	-

12. List of senior visiting faculty – Nil
13. Percentage of lecturer delivered and practical classes handled (program wise) by temporary faculty - Nil
14. Student – Teacher Ratio (Programme wise) –
4:1 (U.G, College ratio) – 4:1
15. Number of academic support staff (technical) and administrative staff; sanctioned and filled
 - a) Female nursing assistant-1
 - b) Attender-1
 - c) House Keeping - 3
16. Research trust areas as recognized by major funding agencies- Nil
17. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - Nil
18. Inter-institutional collaborative projects and associated grants received
 - g) National collaboration b) International collaboration - Nil
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. - Nil
20. Research facilities/Centre with
 - a) State Recognition: Nil

b) National Recognition : Nil

c) International Recognition : Nil

In the process of establishing a research center and getting it recognized as a Center by TNDRMGRMU & SRMU.

21. Special research laboratories sponsored by / created by industry or corporate bodies -nil

22. Publications :

S. no	Topic	Journal name	Category	Author	Year of Publication	Points
1.	The management of patient with oligodontia associated with attention deficit hyperactive disorder- a rare case report.	International journal of clinical dental science.	I	1 st author	March 2012	15
2.	The prevalence of severity of dental caries and oral hygiene status of asthmatic children between the age group of 6 and 12 years- A cross sectional study.	World journal of dentistry	I	1 st author	July – Sept 2012	15
3.	Evaluating the physiochemical properties and inorganic elements of saliva in caries free and caries active children- An in vivo study	European journal of pediatric dentistry	I	3 rd author	Feb 2012	7 1/2
4.	Effect of chewing paneer and cheese on salivary acidogenicity – a comprehensive study	International journal of clinical pediatric dentistry	I	3 rd author	Jan – Apr 2012	7 1/2
5.	Oral health care status	International	I	2 nd	Jan – June	7 1/2

	of special health care needs children attending a day care centre in Chennai	I journal of student's research		author	2013	
6.	Restoring function of primary dentition in a patient with Amelogenesis imperfect – a case report	Dental era – a journal of dentistry	II	1 st author	Jan – Mar 2012	5
7.	Benign Migratory Glossitis in a 2 year old child	JIDAT	II	1 st author	Jul – Sept 2012	5
8.	Management of Mandibular Bilateral of primary anterior teeth and their relationship with permanent successor – a case report	JIDAT	II	1 st author	Apr – Jun 2013	5
9.	A Complex Composite Odontome associated with unerupted permanent central incisor	Journal of Indian Association of dental specialist	II	2 nd author	Jan – march 2013	5
10.	Solitary Maxillary Central incisor – a case report	JIDAT	II	1 st author	April – jun 2012	5
11.	An unusual case of Talon's cusp on fused teeth – a rare case report	Annals and essences of dentistry	II	1 st author	July – sep 2012	5
12.	Management of a retained mandibular primary 2 nd molar with congenitally missing successor – a case report	JIDAT	II	1 st author	July – sep 2013	5
13.	Management of fused supplemental primary teeth – a case report	Clinical Dentistry	II	1 st author	Feb 2013	5

14.	Oral rehabilitation of Hypohydrotic Ectodermal dysplasia – a case report	JIDAT	II	1 st author	Oct – dec 2012	5
15.	Management of an unusual crown root fracture of mandibular first primary molar	Indian journal of multidisciplinary dentistry	II	1 st author	May – july 2012	5
16.	Chelioscopy and Palatoscopy - An aid for Sex Identification	JIDAT	II	1 st , 2 nd , 3 rd author	July to Sep. 2014.	5
17.	Evaluation of Canal transportation and centering ability of K3 (0.02%) and K3 (0.04%) with hand K files in Primary teeth using spiral computed tomography	ISPPD.	II	2 nd author	Oct–Dec 14	7 1/2

- a) Dr.A.Vasanthakumari-17
- b) Dr.G.Shanmugavadivel-1
- c) Dr.K.Srinivasan-1

23. Details of patents and income generated – nil

24. Areas of consultancy and income generated – consultancy services provided by the faculty to dental surgeons around APDCH for their complicated cases

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad – nil

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify)

- o Dr.A.Vasanthakumari -

- a) Editorial Boards – Medical Journal of NTR University, World Journal Of Medicine And Medical Science Research.
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar program
- Regular CDE Programs, Clinical Society, Seminars, Webinars
 - Refresher Courses in Specialty related topics
 - Technology & Innovation in Specialty – Training Courses
 - Workshops in CT, CBCT with advanced diagnostic methods
28. Students projects
- a) Percentage of students who have taken up in-house projects including inter-departmental projects: In house projects are done by 100% of the students
- b) percentage of students doing projects in collaboration with other universities / industry / institute : Nil
29. Awards / Recognitions received by faculty
- Faculty
- a) Dr.A.Vasanthakumari
- Chair person – 7
 - Guest speaker – 2
- Certificate of excellence -1
- b) Dr.K.Srinivasan
- Chair person – 1
- c) Dr. G.Shanmugavadivel
- Chair person – 1
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- Happy Smile Day – School Dental Health Awareness Programme – Nov 2013.
- State level CDE programme for UG students – May 2014.
- Children’s Day program – Nov 2014.

31. Code of ethics for research followed by the departments -ICMR guidelines(Oct-2006)

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage		Overall Pass %
		Male	Female	Male	Female	
BDS (2013-14)	78	18	60	100%	95%	96.1%
BDS (2012-13)	77	5	72	80%	98%	97.4%
BDS (2011-12)	64	14	50	93%	94%	93.5%

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS	100 %		0	NIL
MDS	Nil	Nil	Nil	NIL

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

4 - Appeared for TNPSC for the post of Dental Surgery in Rural Public

Health Center

5. Dr. Aruna – Thindivanam
6. Dr. Saranya – Chennai
7. Dr. Tamilkamal – Acharapakkam
8. Dr. Ramraj – Pavunjur

35. Student progression

Student progression	Against % enrolled
UG to PG	10%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
• Campus selection	13%
Entrepreneurship/Self-employment	62%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	20%
from other universities within the State	80%
from universities from other States	0%
from universities outside the country	0%

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period -Nil

38. Details of Infrastructural facility

- a) Library : 15 books in the department library, 77 books in Central Library

- b) Internet facilities for staff and students –Available (Broadband 4 MBPS dedicated with local area network connection).
 - c) Class rooms with ICT facility – 4 smart class rooms, 1 Auditorium, 2 Conference hall
 - d) Laboratories: UG Preclinical lab - 1
 - e. Research lab: Nil
39. List of doctoral, post-doctoral students and Research Associates : Nil
- a) From the host institution/university - Nil
 - b) From other institutions/universities - Nil
40. Number of post graduate students getting financial assistance from the university. nil
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. -nil
42. Does the department obtain feedback from
- s. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? - yes, based on training under gone.
 - t. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? yes, CAP based on feedbacks
 - u. Alumni and employers on the programs offered and how does the department utilize the feedback? Yes, based on exit interview.
43. List the distinguished alumni of the department (maximum 10)- Nil
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. 14 programs

S.No.	Date	Department	Topic	Speaker / Guest
1	9.11.2012	External Speakers.	Career Orientation Program	Dr.Usha, Dr.Sathyanarayanan, Dr.PremKumar
2	7.12.2012	Prosthodontics	Impressions	Dr.AquilReshamwala

3	24.05.2013	CDE Program	Dental Lasers	Dr.Sukanya and Dr.Pramilaselvi
4	30.08.2013	Dr. M.G.R.medical University	Introduction to Scientific & medical Writing	Dr.S. Kalpana
5	13.12.2013	Prosthodontics	State level Inter- Collegiate Workshop & Competition in FPD Preparation	Dr.Murugesan& Dr. Venkat Krishnan.
6	28.1.2014	Orthodontics	State level Inter- Collegiate Essay &Quiz Competition	Dr. Vadivel Kumar
7	9.05.2014	Pedodontics	State level CDE program	Dr.Ponnudurai, Dr.Jayanthi, Dr.Rathnaprabhu, Dr.Aruna Sharma Dr.MuthuMurugan.
8	14.07.2014	SAF	Induction Program for PG students	Dr.Kandasamy.D.
9	20 to 22.08.2014	Dr.M.G.R. Medical University	Essentials of Biostatistics	Mrs. Valarmathi
10	13.10.2014	SAF	Workshop on Research Methodology and Scientific writing.	Dr.RajKumar, Dr.Rajashree, Dr.Ramya, Dr.Venkat Prasad.
11	22.11.2014	SAF	Master class in Scientific Foundation of Dentistry	Dr.M.Veerabahu, Dr.M.Baskar, Dr.H.Murali, Dr.C.Saravanan, Dr.Sathyanarayanan.
<u>Webinars</u>				
12	13.05.2014	Webinar by Colgate	What after B.D.S.	Dr.Rajiv Verma
13	26.09.2014	Webinar by Colgate	Access preparation – Key to successful cleaning & shaping	Dr Anish Naware
14	4.11.2014	Webinar by Colgate	Practice management	Dr.Sandesh Mayekar

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.
- Teaching methods -
- a) Brain Storm
 - b) Interactive session
 - c) Tell Show DO
 - d) Power point presentations
 - e) Videos
 - f) Group discussion
 - g) Pre-clinical work in models
 - h) Clinical case discussion
 - i) Clinical case demonstration
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? –Regular review and from feedbacks.
47. Highlight the participation of students and faculty in extension activities.- Outreach programs like School dental health program, Satellite clinic, , CDE programns, Webinars and research methodology programs.
48. Give details of “beyond syllabus scholarly activities” of the department: State IDA programs, student’s convention, and ISPPD programs.
49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. –Working towards achieving ISO, NAAC, and NABH accreditations’.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- a) State level CDE programs for UG students.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH	WEAKNESS	OPPORTUNITIES	CHALLENGES
<p>Treatment free of cost for all patients.</p> <p>Infrastructure with advanced equipments like RVG, Intra oral camera, Apex locator & Pulp tester.</p> <p>Wide experience of faculty</p> <p>Conducting school dental health program to create dental awareness among school children.</p>	<p>To improve on research grant/ fund from external sources</p>	<p>Management of uncooperative children under conscious sedation</p> <p>Management of Mentally retarded and medically compromised children under G.A procedure with the available OT facilities within the campus.</p>	<p>Conducting school dental health program to compensate patient census during the school hours.</p>

52. Future plans

1. Centre of excellence for special needs
2. Comprehensive dental care for outreach program to ensure prompt and free dental care to all the rural children in and around Melmaruvathur thereby improving their quality of life
3. Motivating students and faculty to enter into the area of research
4. To facilitate innovation based learning and evidence based dentistry by conducting minimum two numbers of CDE programs and workshops per year pertaining global advances in pediatric dental health care.
5. Training on skills holistic development and skill enhancement to all the students
6. School dental health program arranged on regular basis to educate children about oral hygiene and importance of oral health at an early age.
7. Establish Special needs Clinic for Pediatric disease & disorders.

8. Evaluative Report of the Department

1. **Name of the Department** -- ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

2. **Year of establishment** – 2005

3. **Is the Department part of a college/Faculty of the university?**

Yes. Our Department is an integral part of Adhiparasakthi Dental College and Hospital which is affiliated to Tamilnadu DR.MGR Medical University

4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**

- Bachelor of Dental Surgery (B.D.S.) – 100 students
- Master of Dental Surgery (M.D.S.) – 2 students

5. **Interdisciplinary programs and departments involved** – Yes

- BLS Course by APDCH-TACT
- Preparatory Course on Application in Lasers in Dentistry by APDCH & Indian Academy of Laser Dentistry
- Fellowship course in Dental Implantology by APDCH & Academy of Esthetic Implantology
- Orthodontics in collaboration with Oral & Maxillofacial Surgery in the treatment of Orthognathic surgeries, cleft lip & palate, TMJ ankylosis, Syndromes, etc. at APDCH
- Orthodontics in collaboration with Paedodontics in the treatment of preventive & interceptive orthodontics at APDCH
- Orthodontics in collaboration with Periodontics in the treatment of adult patients with periodontally compromised conditions due to systemic diseases like hypertension, diabetes mellitus, Peridontally assisted osteogenic orthodontics (PAOO), trauma from occlusion, gingivoplasties & smile designing at APDCH
- Orthodontics in collaboration with Operative Dentistry and Prosthodontics for aesthetic dentistry, placement of prosthesis, implant dentistry & smile designing

- Postgraduates attend the screening Camps organized by Public Health Dentistry
 - Postgraduates attend the basic science classes in MAPIMS (Medical College)
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** – Nil
 7. **Details of programs discontinued, if any, with reasons** – Nil
 8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

Course	Examination system
B.D.S	ANNUAL
M.D.S	By the end of 3 years

9. **Participation of the department in the courses offered by other departments** – Yes

STAFF NAME	DATE	SPECIALITY & PLACE
DR. K. VIJAYALAKSHMI Professor & HOD	25/4/10	Clinical Fixed Prosthodontics Organised by Indira Gandhi Institute of Dental Sciences, Puducherry
	14/5/10	Symposium on Stem Cell Therapy Organised by Mahatma Gandhi Medical College & Research Institute, Puducherry
	10/4/11	Laser Dentistry Organised by Indian Academy of Laser Dentistry
	8/8/11 9/8/11	Advanced course on Micro-implants Organised by Dr. Hyo-Sang, Park College of Dentistry, Kyungpook National University, Korea
	8/6/12	Lingual Orthodontics Hands on course, Basic to Advanced CAD-CAM Organised by AECS Maruthi Dental College, Bangalore
	2012	Dentofacial Esthetic Rehabilitation

		Organised by Sri Balaji Vidyapeeth, Deemed University & Supported by Royal College of Physicians & Surgeons, Glasgow, UK
	2/8/14	ERP training programme attended Organised by Adhiparasakthi Dental College & Hospital
	6/8/14	Documentation training programme attended Organised by Adhiparasakthi Dental College & Hospital
	6/8/14	5S system awareness programme Organised by Adhiparasakthi Dental College & Hospital
	6/9/14	Internal Auditor training for Quality Management System Organised by Adhiparasakthi Dental College & Hospital
	9/9/14	NAAC training programme attended Organised by Adhiparasakthi Dental College & Hospital
	16/9/14	KAIZEN programme attended Organised by Adhiparasakthi Dental College & Hospital
	13/10/14	Research methodology workshop Organised by Adhiparasakthi Dental College & Hospital
	28/10/14 29/10/14	Training of the Trainers workshop for senior dental educators Organised by Medical Education Unit of Sri Balaji Vidyapeeth, MGMCRI, Puducherry
	20/12/14	Accreditation for Dental Health Care Service Providers (DHSP) MIOT, Chennai
DR. R. SATISH Professor	29/11/13 30/11/13 1/12/13	MSDC VILCON-2013 Tamil Nadu State Dental Conference Organised by IDA at Ocean Spray, Puducherry
	19/2/14 20/2/14 21/2/14	Essentials of Biostatistics Organised by Department of Epidemiology, The Centre for accreditation, The Tamil Nadu Dr. M.G.R. Medical University
	6/6/14	TOTS@DEU

	7/6/14 13/6/14 14/6/14	Organised by Dental Education Unit, Sri Balaji Vidyapeeth, Indira Gandhi Institute of Dental sciences, Puducherry
	2/8/14	ERP training programme attended Organised by Adhiparasakthi Dental College & Hospital
	6/8/14	Documentation training programme attended Organised by Adhiparasakthi Dental College & Hospital
	6/8/14	5S system awareness programme Organised by Adhiparasakthi Dental College & Hospital
	6/9/14	Internal Auditor training for Quality Management System Organised by Adhiparasakthi Dental College & Hospital
	9/9/14	NAAC training programme attended Organised by Adhiparasakthi Dental College & Hospital
DR. K. PRIYA Assistant Professor	15/11/13 16/11/13	Seminar on Accreditation for Hospitals Organised by Sankra Netharalalaya Academy's, Chennai
	29/11/13 30/11/13 1/12/13	MSDC VILCON-2013 Tamil Nadu State Dental Conference Organised by IDA at Ocean Spray, Puducherry
	6/6/14 7/6/14 13/6/14 14/6/14	TOTS@DEU Organised by Dental Education Unit, Sri Balaji Vidyapeeth, Indira Gandhi Institute of Dental sciences, Puducherry
	2/8/14	ERP training programme attended Organised by Adhiparasakthi Dental College & Hospital
	6/8/14	Documentation training programme attended Organised by Adhiparasakthi Dental College & Hospital
	6/8/14	5S system awareness programme Organised by Adhiparasakthi Dental College & Hospital
	6/9/14	Internal Auditor training for Quality Management System Organised by Adhiparasakthi Dental College &

		Hospital
	9/9/14	NAAC training programme attended Organised by Adhiparasakthi Dental College & Hospital
	16/9/14	KAIZEN programme attended Organised by Adhiparasakthi Dental College & Hospital
DR. NIVEDITA KINI Assistant Professor	28/7/2011	The role of dental materials in research and clinical practice Organised by Department of Dental Materials, Manipal College of Dental Sciences, Mangalore
	16/8/2011 17/8/2011	Protocol writing and research methodology Organised by Department of Community Medicine, Kasturba Medical College, Manipal
	20/8/14	Dentofacial Deformities Organised by Department of Oral and Maxillofacial Surgery, Manipal College of Dental Sciences, Manipal
	9/9/2011	Pedodontia-I, "Negligence, Revised & Revisited" Organised by Department of Pedodontics & Preventive Dentistry, Manipal College of Dental Sciences, Manipal
	16/9/11	Periodontology, "Dentin Hypersensitivity- The Fluid Dynamics of Dentinal Science" Organised By Department of Periodontology Manipal College of Dental Sciences, Manipal
	24/9/11	Towards Success In Dental Journalism- Pointers To Publication Success Organised by Department of Public Health Dentistry, Manipal College of Dental Sciences, Manipal
	19/11/11 20/11/11	"Ortho Mantra" Organised by Goa Orthodontic Study Group
	1/3/12	Predictable Esthetic Restorations Organised by Department of Conservative Dentistry & Endodontics, Manipal College of Dental Sciences, Manipal
	16/12/11	Anterior Maxillary Distraction Organised by Department Of Orthodontics & Centre for Craniofacial Anomalies,

		Yenepoya Dental College, Mangalore
		Oral Systematic Health Organised by Colgate & IDA Manipal College of Dental Sciences, Manipal
		Future Dental Professionals Organised by Colgate & IDA Manipal College of Dental Sciences, Manipal
11/2/12 12/2/12		Surgical-Orthodontic Management and Autogenous Transplantation of Impacted Canines Live demo and hands on workshop Organised by Department of Orthodontics & Dentofacial Orthopedics, MES Dental College, Kerala
27/7/12 28/7/12 29/7/12		Class II Correction, Meet the Elite International Workshop Organised by MGM Dental College & Hospital, Navi Mumbai
1/9/12		Periodontal Medicine Organised By Department of Periodontology Manipal College of Dental Sciences, Manipal
11/9/12		Orthodontic Update Organised by Department of Orthodontics & Dentofacial Orthopaedics, A.B. Shetty Memorial Institute Of Dental Sciences, Mangalore
15/9/12		Management of Biofilm in Periodontal Disease Organised By Department of Periodontology Manipal College of Dental Sciences, Manipal
28/9/12 29/9/12		Research Methodology and Biostatistics Organised by Department of Community Medicine, Kasturba Medical College, Manipal
12/10/12		Management of Class II Malocclusion with Fixed Functional Appliances Organised by 3M Unitek, Mangalore
17/11/12		Future Dental Professionals Organised by Colgate & IDA Manipal College of Dental Sciences, Manipal
22/11/12		Composites-Color Sciences & Clinical Considerations Organised by 3M ESPE

		Manipal College of Dental Sciences, Manipal
29/11/12 30/11/12 1/12/12 2/12/12		8 th Asian Pacific Orthodontic Conference & 47 th Indian Orthodontic Conference Organised at Hotel The Ashok, New Delhi
26/1/13 27/1/13		Lingual Orthodontics Hands on course by Dr. Rafi Romano, Organised by Department of Orthodontics, SDM College of Dental Sciences & Hospital, Dharwad
31/1/13		Continuing Dental Education In Orthodontics Organised by Department of Orthodontics, A.J. Institute of Dental sciences, Mangalore
28/2/13 1/3/13 2/3/13 3/3/13		17 th IOS P.G. Students' Convention Organised by Department of Department of Orthodontics & Dentofacial Orthopaedics, A.B. Shetty Memorial Institute Of Dental Sciences at Dr. T.M.A. Pai International Convention Centre, Mangalore
6/7/13		Towards Success in Research-Need for Best Practices Organised by Department of Public Health Dentistry, Manipal College of Dental Sciences, Manipal
16/9/13		Cognathics-2013 Organised by Coorg Institute of Dental Sciences, Coorg
3/10.13		The 21 st Century Orthodontic Patient: Are we Ready? Organised by Department of Orthodontics & Dentofacial Orthopaedics, A.B. Shetty Memorial Institute Of Dental Sciences, Mangalore
7/10/13		Functional Occlusion- It's Importance in Orthodontic Diagnosis, Treatment Planning and Stability Self Ligation and Treatment Efficiency- Putting the Facts to Perspective Organised by Mangalore Orthodontic Study Group at Hotel Ocean Pearl, Mangalore
11/1/14		The Orthodontic Cornucopia

		Organised by Department of Orthodontics & Dentofacial Orthopaedics, Manipal College of Dental Sciences, Mangalore
	6/9/14	Internal Auditor training for Quality Management System Organised by Adhiparasakthi Dental College & Hospital
	9/9/14	NAAC training programme attended Organised by Adhiparasakthi Dental College & Hospital
	16/9/14	KAIZEN programme attended Organised by Adhiparasakthi Dental College & Hospital
	7/10/14	Webinar on Esthetic Dentistry Organised by Adhiparasakthi Dental College & Hospital
	13/10/14	Research methodology workshop Organised by Adhiparasakthi Dental College & Hospital
	28/10/14 29/10/14	Training of the Trainers workshop for senior dental educators Organised by Medical Education Unit of Sri Balaji Vidyapeeth, MGMCRI, Puducherry

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	2	2
Associate Professor/Reader	2	1	1
Assistant Professor	1	2	2
Lecturer	-	1	1
Tutor / Clinical Instructor	-	-	-
Senior Resident	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience
Dr. K. Vijayalakshmi	MDS	Prof &HOD	Orthodontics	32y
Dr. R. Satish	MDS	Prof	Orthodontics	10y
Dr. Saravana Kumar	MDS	Reader	Orthodontics	7y
Dr. K. Priya	MDS	Assistant Professor	Orthodontics	3y
Dr. Nivedita Kini	MDS	Assistant Professor	Orthodontics	5m
Dr. R. Vidhyalakshmi	BDS	Lecturer	-	1m

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors – Nil

13. Percentage of classes taken by temporary faculty – program-wise information – Nil

14. Program-wise Student Teacher Ratio

- B.D.S -- 4:1 (College Ratio)
- M.D.S – 2:3 (Department Ratio)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Total
Administrative staffs	1	1	1
Technical staffs			
Non-teaching	2	2	
Housekeeping	5	5	7

16. Research thrust areas as recognized by major funding agencies. - Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise – Nil

18. Inter-institutional collaborative projects and associated grants received

h) National collaboration b) International collaboration – Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. – Not applicable

20. Research facility / Centre with

In the process of a setting up a central research laboratory, created a Research cell, headed by a Scientist who is working to make the lab a study center for PhD research students.

- State recognition - TN Dr.MGR Medical University, SRM University
- National recognition -Nil
- International recognition -Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies – Nil

22. Publications:

* **Number of papers published in peer reviewed journals (national / international)**

- Dr. K. Vijayalakshmi 17
- Dr. R. Satish 5
- Dr. Saravanakumar 2
- Dr. K. Priya 3

* **Monographs** - Nil

* **Chapters in Books** - Nil

* **Books edited** - Nil

* **Books with ISBN with details of publishers**

SI No	Book name	Publisher	ISBN
1	MCQ in Orthodontics	JAYPEE	9788180615825
2	Removable Orthodontic Appliance	JAYPEE	9788184488395
3	Treatment of Orthodontic Problems in preadolescent children	JAYPEE	Under process

- * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) - 1**
- * **Citation Index** – range / average
- * **SNIP** – Not applicable
- * **SJR** –
- * **Impact Factor** – range / average
- * **h-index**

S. No	Faculty name & Designation	Name of the Journal	Author ship (1 st / 2 nd /3 rd etc.)	Year of Pub.	Impact factor	H index	Citation index	SJ R
1.	Dr. K. Vijayalakshmi Professor and Head	1. Journal of Indian Orthodontic Society	1st	1988	-	-	-	-
		2. Journal of Indian Orthodontic Society	1st	1990	-	-	-	-
		3. Kerala dental Journal	1st	1992	-	-	-	-
		4. Kerala dental Journal	1st	1992	-	-	-	-
		5. Journal of Indian Orthodontic	1st	1993	-	-	-	-

		Society						
		6. Journal of Indian Orthodontic Society	1st	1995	-	-	-	-
		7 Journal of Indian Orthodontic Society	1st	1998	-	-	-	-
		8. Journal of Indian Orthodontic Society	1st	1998	-	-	-	-
		9. Journal of Indian Orthodontic Society	2nd	1998	-	-	-	-
		10. Journal of Indian Dental Association	2nd	1995	-	-	-	-
		11. Indian Journal of Dentistry	1st	2011	-	-	-	-
		12. IJCD	1st	2011	-	-	-	-
		13. Journal of Scientific Dentistry	1st	2011	-	-	-	-
		14. Journal of Scientific Dentistry	1st	2011	-	-	-	-
2.	Dr. Satish. R Professor			2012	-	-		
				2012	-	-		
				2011	-	-		
				2013	-	-		
				2011	-	-		
3.	Dr. Saravanakumar Reader			2011	-	-		
				2011	-	-		

23. Details of patents and income generated – Nil

24. **Areas of consultancy and income generated** – YES. Consultation to local dental surgeons who come for help with complicated cases.
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad** – Nil
26. **Faculty serving in**
- b) National committees b) International committees c) Editorial Boards
d) any other (specify)**
- Editorial Board: Institutional Bulletin News since 2004 CHORONICLE at SRI BALAJI VIDYAPEETH, PUDUCHERRY till 2012
27. **Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**
- Plans for the following training program / workshop
- ‘Training of the Trainers’ workshop on Modern teaching methodology conducted by IGIDS, Sree Balaji Vidyapeeth, University Pondicherry, 2015
 - Workshops on Research methodology, Biostatistics and Scientific Paper writing conducted annually by TN Dr MGR Medical University
 - Workshop on Orthognathic surgery – Pre surgical, post surgical & management at MES Dental College, Perinthalmanna, Malappuram district, Kerala, 2015
 - Mini-Implants workshop at SDM College of Dental Sciences & Hospital, Dharwad, 2015
 - Lingual Orthodontics workshop, SDM College of Dental Sciences & Hospital, Dharwad, 2015
28. **Student projects**
- Percentage of students who have taken up in-house projects including inter-departmental projects 20%- UG; 100%- PG
 - Percentage of students doing projects in collaboration with other universities / industry / institute – Nil

29. Awards / recognitions received at the national and international level by

• **Faculty**

Dr. K. Vijayalakshmi, MDS

Prof & HOD

1. Received second best scientific paper award for the topic “ A study of topical application of stannous fluoride in human enamel and its degree of resistance in acid etching using radioactive isotopes” in VII Indian Orthodontic Society conferences held at Ooty in 1982.
2. Capt Dr. J.S. Gangadharan Memorial National Award for the year 1999 in recognition of accomplishment in the field of orthodontics.
3. Bharat Jyoti Award and certificate of excellence conferred by the India International Friendship Society registered under Non-government act on 29th Aug 2012.

• **Doctoral / post-doctoral fellows – Nil**

• **Students**

1. Dr. Josna participated in the CDE titled, EM “ BRACE” 2014, organized by SRM Kattankulathur Dental College on 5th November 2014, where she received the third prize for wire bending in competition.
2. Dr. Shanmugapriya and Dr. Sheema presented poster titled, “Mini-Implants in Orthodontics” organized by IDA-Madras branch, 7th MIDAS Scientific Convention on 15th & 16th October 2014 at Chettinad Health City, Kelambakkam where they received the BEST POSTER AWARD.
3. Dr. A.R. Arthi and Dr. R Aparna presented poster titled, “Invisible Orthodontics” organized by Sri Venkateshwara Dental College & Hospital, Chennai 3rd South Indian Under Graduate Dental Convention on 26th & 27th April 2014 where they received the BEST POSTER AWARD.

4. Dr. Kiran and Dr. Deepak presented poster titled, “Nanotechnology in Orthodontics” at Tamil Nadu State IDA Students Convention 2013 where they received the BEST POSTER AWARD.
5. Dr. E Divya and Dr. S Amrita presented poster titled, “Mini-implant anchorage in Orthodontics” at IDA National Students Convention held on 2nd, 3rd & 4th December 2011 where they received the BEST POSTER AWARD.
6. Dr. Jyosna received III prize in Innovative wire bending Competition organized by SRM dental college on 5th Nov 2014.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- Clinical society meeting
- CDE program
- Essay
- Quiz competition

31. Code of ethics for research followed by the departments

- ICMR guidelines. (October 2006)
- IRB-APDCH

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage		Over all Pass %
BDS (2013-14)	100	24	76	100%	98%	96
BDS (2012-13)	100	24	76	93%	96%	95.8
BDS (2011-12)	100	21	79	90%	96%	87.3
BDS (2010-11)	100	12	88	88%	92%	90
MDS (2014-15)	14	7	7	-	-	-
Orthodontics (Final Year)	NA			16%	62%	98.7%

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS		100	0	0
MDS	100	0	0	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. – 4 students from our college have cleared TN Public Service Exams in 2013-2014 and have been posted in various Hospitals in the state

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	1 no.
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	13%
Entrepreneurs	62%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	33%
from other universities within the State	50%
from universities from other States	17%
from universities outside the country	0%

37. **Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period - Nil.**

38. **Present details of departmental infrastructural facilities with regard to**

a) Library:

- 184 books in Central Library
 - 45 books in Department Library
 - Total no of titles available : 54
 - Total no of Journals: 14
- Indian Journals: 05
 International Journals: 09
 Back volumes: 05
 E-Journals: available

1	American Journal of Orthodontics and Dentofacial Orthopedics	ELSEVIER
2	Angle Orthodontist	ANGLE
7	Dental Clinical of North America	ELSEVIER
8	Dental Materials	ELSEVIER
9	Dental Traumatology	JOHN WILEY
10	European Journal of Orthodontics	OXFORD
12	International Journal of Oral and Maxillofacial Implants	QUINTESENCE
13	International Journal of Esthetic Dentistry	QUINTESENCE
16	Journal of Clinical Orthodontics	ACO
19	Journal of Dental Research	SAGE
22	Journal of Orthodontics	Maney
1	American Journal of Orthodontics and Dentofacial Orthopedics	2000-2013
4	Clinical Implant Dentistry and Related Research	2000-2013
5	Dental Abstrcts	2006-2012
6	Dental Clinic of North America	2000-2013
7	Dental Traumatology	2006-2013
10	Journal of Clinical Orthodontics	2000-2013
15	Journal of Orthodontics	2000-2013
20	Oral and Maxillofacial Surgery Clinics of North America	2004-2013

b) Internet facilities for staff and students: Available (Broadband 4 MBPS)

dedicated line with LAN connection.)

c) Total number of class rooms: 4 nos.

d) Class rooms with ICT facility and 'smart' class rooms: 4 no class room, 1 auditorium & 2 conference hall.

e) Students' laboratories: 1 for UG and 2 for PG (Dry & Wet lab)

f) Research laboratories: 1 no.

39. List of doctoral, post-doctoral students and Research Associates

a) **From the host institution/university** – Nil.

b) **From other institutions/universities** – Nil.

40. **Number of post graduate students getting financial assistance from the university.** – Nil.

41. **Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.** – Nil.

42. Does the department obtain feedback from

v. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?** – Yes.

- The Head of the department chairs the Department meeting and moderates the feedback from the faculty
- The recommendations if any are forwarded to the Institutional Board of Studies of the College. This is then forwarded to the affiliating University

w. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?** – Yes.

- Students are encouraged to give their feedback on the teaching methodology followed in the department. These feedback opinions are assessed by the faculty in consultation with the head of the department and students themselves.

- These feedbacks have led to the incorporation of appropriate teaching learning methodologies

x. **Alumni and employers on the programs offered and how does the department utilize the feedback? -- Yes.**

- The department takes feedback from the alumni members regarding the improvement of teaching modules. The best of the practices are taken into consideration to improve the teaching modules.

43. **List the distinguished alumni of the department (maximum 10) - Nil**

44. **Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts. – 14 nos.**

S.No.	Date	Department	Topic	Speaker / Guest
<u>Year 2013</u>				
1	9.11.2012	External Speakers.	Career Orientation Program	Dr.Usha, Dr.Sathyanarayanan, Dr.PremKumar
2	7.12.2012	Prosthodontics	Impressions	Dr.AquilReshamwala
3	24.05.2013	CDE Program	Dental Lasers	Dr.Sukanya and Dr.Pramilaselvi
4	30.08.2013	Dr.M.G.R.medical University	Introduction to Scientific & medical Writing	Dr.S. Kalpana
5	13.12.2013	Prosthodontics	State level Inter-Collegiate Workshop & Competition in FPD Preparation	Dr.Murugesan& Dr. Venkat Krishnan.
<u>Year 2014</u>				
6	28.1.2014	Orthodontics	State level Inter-Collegiate Essay & Quiz Competition	Dr. Vadivel Kumar
7	9.05.2014	Pedodontics	State level CDE program	Dr.Ponnudurai, Dr.Jayanthi, Dr.Rathnaprabhu, Dr.Aruna Sharma

				Dr.MuthuMurugan.
8	14.07.2014	SAF	Induction Program for PG students	Dr.Kandasamy.D.
9	20 to 22.08.2014	Dr.M.G.R.medical University	Essentials of Biostatistics	Mrs. Valarmathi
10	13.10.2014	SAF	Workshop on Research Methodology and Scientific writing.	Dr.RajKumar, Dr.Rajashree, Dr.Ramya, Dr.Venkat Prasad.
11	22.11.2014	SAF	Master class in Scientific Foundation of Dentistry	Dr.M.Veerabahu, Dr.M.Baskar, Dr.H.Murali, Dr.C.Saravanan, Dr.Sathyanarayanan.
Webinars				
12	13.05.2014	Webinar by Colgate	What after B.D.S.	Dr.Rajiv Verma
13	26.09.2014	Webinar by Colgate	Access preparation – Key to successful cleaning & shaping	Dr Anish Naware
14	4.11.2014	Webinar by Colgate	Practice management	Dr.Sandesh Mayekar

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Teaching with power point presentation.
- Special guest lectures are arranged inviting external experts.
- Student's periodic class test.
- Student's continuous Assessment test.
- Student's seminar participation.
- Student's project work presentation and discussion.
- Group discussion in non-clinical and clinical side.
- Brain storming.

- Symposia.
- Allowing student's participation in various conferences to present poster and scientific presentation.
- Team teaching.
- Demonstrations with teaching models, specimen and charts.
- Tutorial.
- E- library

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Teaching schedules for UG and PG, Regular class tests, 3 Terminal Exams which include Theory, Practical and viva voce, Conducting regular department meetings and feedback analysis. Mentor meetings, Parent Teachers' meet.

47. Highlight the participation of students and faculty in extension activities.

- TACT simulation Centre. – BLS
- Student orientation.
- Research methodology.
- Dental Camps
- Screening camps,
- School dental camps.
- ISO, NAAC training program etc.
- Webinars.

48. Give details of “beyond syllabus scholarly activities” of the department.

- IDA conferences.
- IDA student convention.
- IOS Conference.
- IOS PG Convention.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. – Working towards achieving ISO, NAAC, NABH certification.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department generates new knowledge through:

- Research projects
- Scientific Publications
- Dissertations by Postgraduates
- Scientific presentations by Faculty and Students

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH

1. It is a centre for research activities since Medical, dental; pharmacy & engineering college are within the campus.
2. It is a centre where many schools and colleges use facilities.
3. It is a PG institution where qualified academic / research activities can be produced.
4. Rural center of Excellence
5. P.G. center of Excellence
6. Through Camps, OP strength is increased & variety of cases for PG
7. Free treatment for all Dental, Medical students & Staff of APDCH
8. Infrastructure and wide experience of skilled teacher
9. NEMOCEPH software

WEAKNESS

1. Insufficient OP hours

OPPURTUNITIES

1. Easy access for interdisciplinary research
2. It gives opportunities for publication of National and International Journal.
3. Through the Institution, the paper presentation, attending conferences by utilizing to attract High caliber Students

CHALLENGES

1. Lack of priority Dental awareness program

2. Due to long duration of treatment, difficulty for patients to come for follow up from long distance

52. Future plans of the department. (Yearly)

1. To send the students for undertaking a special training in specialized area at peripheral site outside the station.
2. To link the department with the other universities for short and long term research.
3. As an exchange programme, the students / faculty can be allowed to go to other colleges/ university for gaining some more dental/orthodontic knowledge.
4. To give exposure to the teacher trainees to visit and understand the other pioneer and research centers and educational institutions and modern facilities.
5. To enrich Alumni dental knowledge by conducting special lectures and table clinical demonstration by which strengthen Alumni.
6. Inter-disciplinary research.
7. To attend annual state & national level CDE program.
8. To organize students' convention for UG.
9. To implement CGPA system for academic evaluation.
10. To achieve University Gold Medal.
11. 2 Kaizen per month each faculty.
12. Registration for PhD.
13. To organize Dental exhibition in 2015
14. CLEARPATH to be introduced as a treatment modality
15. Implementation of Orthodontic Study group
16. Celebration of Orthodontic week
17. Conducting Orthodontic Survey in rural population
18. Conducting Orthodontic Exhibition & Table clinic show

9 Evaluative Report of the Department

1. **Name of the Department** - ORAL PATHOLOGY AND MICROBIOLOGY
2. **Year of establishment** - 2005
3. **Is the Department part of a college/Faculty of the university?** Our Department is an integral part of Adhiparasakthi Dental College and Hospital which is affiliated to Tamilnadu DR.MGR Medical University.
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
 - Bachelor of Dental Surgery [B.D.S.]-100 students
 - Master of Dental Surgery [M.D.S.]-2 students
5. **Interdisciplinary programs and departments involved –**
 - BLS Course by APDCH-TACT
 - Preparatory Course on Application on Lasers in Dentistry by APDCH & Indian Academy of Laser Dentistry
 - Clinico-Pathologic Meetings –Departments involved are Oral Medicine and Radiology, Oral and Maxillofacial Surgery[OOO meetings], Periodontics, Conservative Dentistry and Endodontics
 - Postgraduates are posted in Oral Medicine and Radiology, Oral and Maxillofacial Surgery.
 - Postgraduates attend the screening Camps organized by Public Health Dentistry.
 - Postgraduates attend the basic science classes in MAPIMS (Medical College).
 - Interactions with other Departments of the college in the institute research board review meetings.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** – Nil.
7. **Details of programs discontinued, if any, with reasons** - None
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

Course	Examination system
B.D.S	ANNUAL
M.D.S	By the end of 3 years

9. Participation of the department in the courses offered by other departments – yes

Name of Program	Place	Month & Year	Specialty
Biostatistics	Chennai	Jan 2013	Public Health dentistry
Management of Waste disposal workshop	Melmaruvathur	Aug 2013	Oral Pathology , Oral surgery, Oral medicine
Forensic workshop in age assessment	Chennai	June 2014	Forensic medicine, forensic odontology
Teacher Training	Pondicherry	June 2014	Oral Pathology
IASO, Head& Neck Oncology Session	Chennai	Sep 2014	Oral Pathology , Oral surgery
CME on head and neck tumors	Pondicherry	Nov 2014	Oral Pathology , General Pathology

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS &MPS)
Professor	1	1	1
Associate Professor/Reader	2	2	2
Assistant Professor	2	3	3
Lecturer	-	1	1
Tutor / Clinical Instructor	-		

	Sanctioned	Filled	Actual (including CAS &MPS)
Professor	1	1	1
Senior Resident	-		
Research Faculty	-		1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of Experience
Dr.K.Ramakrishnan	MDS	Prof & Head	Oral Pathology	15 yrs
Dr. M. Devi	MDS	Reader	Oral Pathology	8 yrs
Dr.D.Vijayalakshmi	MDS	Reader	Oral Pathology	7 yrs
Dr. C. Sreeja	MDS	Senior lecturer	Oral Pathology	2 yrs
Dr. K. Dhivya	MDS	Senior lecturer	Oral Pathology	2 yrs
Dr. Vasupradha	MDS	Senior lecturer	Oral pathology	1 months
Dr.D.Bhavani Pratima	BDS	Tutor		7 months
Dr .Meenakshi	Msc.,PhD	Research cell incharge	Human Physiology	11 yrs

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors - nil

13. Percentage of classes taken by temporary faculty – program-wise information - nil

14. Program-wise Student Teacher Ratio

BDS - 4:1 (College Ratio)
MDS - 2:1 (Department Ratio)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

S.NO	DESIGNATION	SANCTIONED	FILLED
1.	Lab technicians	2	2
2.	Administrative staff	1	1
3.	Attenders	1	1

16. Research thrust areas as recognized by major funding agencies- nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. – nil

18. Inter-institutional collaborative projects and associated grants received

i) National collaboration b) International collaboration - nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. – Not Applicable

20. Research facility / centre with

In the process of a setting up a central research laboratory, created a Research cell, headed by a Scientist who is working to make the lab a study center for PhD research students.

- State recognition - TN Dr.MGR Medical University, SRM University
- National recognition -Nil

- International recognition- Nil
21. **Special research laboratories sponsored by / created by industry or corporate bodies – Nil.**
22. **Publications:**
- * **Number of papers published in peer reviewed journals (national / international)**
 - Dr.K.Ramakrishnan, Professor & HOD – 7
 - Dr.M.Devi, Reader – 10
 - Dr.D.Vijayalakshmi, Reader – 9
 - Dr C.Sreeja Senior Lecturer - 7
 - Dr Dhivya Senior Lecturer – 2
 - Dr.G.Vasupradha Senior Lecturer – 2
 - Dr. S.Meenakshi Msc.,PhD – 7
 - * **Monographs – nil**
 - * **Chapters in Books - nil**
 - * **Books edited - nil**
 - * **Books with ISBN with details of publishers - nil**
 - * **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) 1**
 - * **Citation Index – range / average**
 - * **SNIP - NA**
 - * **SJR - NA**
 - * **Impact Factor – range / average**
 - * **h-index.**

S No	Staff Name	Journal Name	Impact factor	Citation index	h - Index
1.	Dr.K.Ramakrishnan, Professor & HOD	Journal of Oral & Maxillofacial Pathology	1.359	10	10
		Journal of Oral & Maxillofacial Pathology	1.359	12	
		British Medical Journal Case reports	2.063	1	
2.	Dr.M.Devi, Reader	Indian Journal of Dental Research	0.0	5	5
		British Medical Journal Case reports	2.063	1	
		Journal of Pharmacy and Bioallied Sciences	0.175		
		Asian academic research journal of multidisciplinary	0.365		
3.	Dr.D.Vijayalakshmi, Reader	British Medical Journal Case reports	2.063	1	1
		Journal of Pharmacy and Bioallied Sciences	0.175		
		Asian Academic Research Journal Of Multidisciplinary	0.365		
4.	Dr.Sreeja Senior lecturer	Journal of clinical and dental research	0.0	1	1
		British Medical Journal Case reports	2.063		
		Journal of Pharmacy and Bioallied Sciences	0.175		
5.	Dr Dhivya Senior lecturer	Journal of Forensic Dental Science	0.0		
6.	Dr G Vasupradha	International journal of Nephrology	0.0		
		Journal of Diabetes & Metabolic Disorders	0.0	1	

23. **Details of patents and income generated** - nil.
24. **Areas of consultancy and income generated** - Oral Cancer Screening in Dental camps, Histopathology Consultancy Services offered to Dental Practitioners, other specialty Consultants, Hematology consultancy services, Biopsy/Cytology/FNAC services.
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad - – nil.**

King Institute of Preventive Medicine and Research, Research Lab of SRMDC, Ragas Dental College.

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify) –

Faculty	Role in category d) any other specify
Dr.K.Ramakrishnan	Life member in IAOMP
	Member of Organizing committee in XIX National and I International Conference of IAOMP at Chennai in December 2010.
Dr.M.Devi	Life member in IAOMP
	Member of Organizing committee in XIX National and I International Conference of IAOMP at Chennai in December 2010.
Dr Sreeja C	Member of Organizing committee in XIX National and I International Conference of IAOMP at Chennai in December 2010.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

Plan to attend the following training program / workshop

- ‘Training of the Trainers’ workshop on Modern teaching methodology conducted by IGIDS, Sree Balaji Vidhyapeet, University Pondicherry.
- Workshops on Research methodology, Biostatistics and Scientific Paper writing conducted annually by TN Dr MGR Medical University.
- Workshop conducted by Indian Association of Oral and Maxillo Facial Pathologists annually.
- Head and Neck Session in Surgical Oncology, conducted by Indian Association of Surgical Oncology annually.
- Histopathology slide seminar organized by Department of Oral Pathology, Sri Ramachandra Dental College Chennai annually
- Hands on Training on ‘Immuno Histochemistry’ conducted annually by Department of Oral Pathology Annamalai University, Chidambaram.

28. Student projects

- Percentage of students who have taken up in-house projects including inter-departmental projects
 - UG students 90%
 - PG students 100%
- percentage of students doing projects in collaboration with other universities / industry / institute - nil

29. Awards / recognitions received at the national and international level by

Faculty -

- Institutional award for best results for august 2013 the Tamilnadu Dr. MGR Medical University examination in the subject of oral histology-I year.
- Institutional award for best result for august 2013 the Tamilnadu Dr. MGR

Medical University examination in the subject of oral pathology- III year.

DR.D.VIJAYALAKSHMI, MDS., READER

- Awarded Silver Medal For Getting University Second Rank In The Final MDS Examination In The Subject Of Oral Pathology And Microbiology- May 2007

DR.K.DHVIYA.,MDS SENIOR LECTURER

- Awarded The Second Mark In The Tamilnadu Dr. MGR Medical University Examination In The Subject Of Oral Pathology-III Year BDS August 2005.
- Awarded The First Rank In The Meenakshi University Examination In The Subject Of Oral Pathology And Microbiology-MDS Feb 2011.
 - Doctoral / post doctoral fellows – Nil
- **Students - 12 awards**

Sl. No	Name Of The Student	Programme Attended	Awards / Recognitions Received
1.	Sowmiya	VILCON - 31 st TN State level Dental Conference Student Convention.	Paper Presentation-1 st prize TOPIC- Dermatoglyphics
2.	Janani Yamini	VILCON - 31 st TN State level Dental Conference Student Convention.	Poster-1 st prize TOPIC-Retrospective study of patient profile of odontogenic cyst
3.	Naveen Vaishnavi Priyadharshini	VILCON - 31 st TN State level Dental Conference Student Convention.	Poster-1 st prize TOPIC-Nanotechnology in Treatment of Oral cancer
4.	Hemalatha Essaki	VELS – Interactive session on HIV 2014	Oral pathology Quiz - 1 st prize
5.	Sudharshan	VELS – Interactive session on HIV 2014	MCQs in Oral pathology – 3 rd prize
6.	Raja Shailaja Swetha	CODAN(2014) – national competition on Dental Anatomy	Paper presentation-2 nd prize TOPIC- Comparison of pulp anatomy in normal and dental anomalies
7.	Shankar	MIDAS	Poster-1 st prize TOPIC-Trending techniques in OSMF

8.	Swathi	CHETTINAD (2012) - NATIONAL level IDA conference	Paper Presentation-2 st prize TOPIC-Oral Manifestations of HIV
9.	Shruthi	CHETTINAD(2012)- NATIONAL level IDA conference.	Poster- 1 st prize TOPIC-Microscope
10.	Sowmya	Vivekananda Dental college SIUGC(2013)	Poster presentation(2011) TOPIC- Case study of Dentigerous cyst
11.	Soundarya Harish Sreenivasan	IGIDS Pondichery CDE program-Oral Oncos(2014)	Paper presentation TOPIC-Lymph node metastasis in occult primary tumor.
12.	Kishore	VILCON - 31 st TN State level Dental Conference Student Convention.	Poster presentation - 3 rd prize Topic - Diabetes and Peridontal disease.

30. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**
– international conference organizing member - Nil

31. **Code of ethics for research followed by the departments** - The research guidelines of our Institute are framed by the IRB APDCH, based on the ICMR and TNMGRMU guidelines.

32. **Student profile program-wise:**

Sl.no	Subject - Oral histology	Number of students appeared	Number of students passed	Number of students failed	Distinction	Pass Percentage %
1	2010-11	87	85	2	8	98%
2	2011-12	100	96	4	15	96%
3	2012-13	100	97	3	3	97%
4	2013-14	99	99	0	46	100%

33. Diversity of students

Sl. No	Subject – Oral Pathology	Number of students appeared	Number of students passed	Number of students failed	Distinction	Pass Percentage %
1	2010-11	65	65	0	29	100%
2	2011-12	83	77	6	15	93%
3	2012-13	80	77	3	31	96%
4	2013-14	90	88	2	21	97.7%

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS		100 %	0	NIL
MDS	63%	7%	0	NIL

34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.** 4 students from our college have cleared TN Public Service Exams in 2013-2014 and have been posted in various Hospitals in the state

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil, DM / M Ch / DNB	-
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	13%
Entrepreneurs	62%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	38%
from other universities within the State	38%
from universities from other States	24%
from universities outside the country	----

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period - nil

**38. Present details of departmental infrastructural facilities with regard to
a) Library – 582 in the Central Library and 68 books in the Department Library.**

Central library

S no	subject	No of copies	No of titles
1.	Oral Pathology	119	32
2.	Dental anatomy	147	24
3.	Histology	99	15
4.	Embryology	24	8
5.	Microbiology	94	31
6.	General Pathology	47	11
7.	Genetics	21	8
8.	Immunology	12	9
9.	Haematology	12	3
10.	cancer	7	2
total		582	143

S.No	NATIONAL JOURNALS	Available Years
	Journal of Oral and Maxillio facial Pathology	2008-2009 & 2011-2014
	Indian Journal of Pathology and Microbiology	2011-2014
	Indian Journal of Medical Microbiology	2011-2014
	Journal of Medicine and Radiology	2011-2014
	Journal of Forensic Dental Sciences	2011-2014
INTERNATIONAL JOURNALS		
	Journal of Oral Pathology and Medicine	2000-2005 &

		2011-2014
	Oral Diseases	2003 -2014
	Oral Surgery, Oral Medicine ,Oral Pathology, Oral Radiology	2000- 2014
	British Journal of Oral & Maxillofacial Surgery	2000- 2014
	International Journal of Oral and Maxillofacial Surgery	2012-2014
	Dental Clinics of North America	2000- 2014
	Journal of Dental Research	2012-2014

b) **Internet facilities for staff and students** – YES (4 MBPS dedicated Broadband line with LAN BSNL)

c) **Total number of class rooms** : 4 nos.

d) **Class rooms with ICT facility and ‘smart’ class rooms** : 4 nos, 1 auditorium, 2 conference halls.

e) **Students’ laboratories:** 2 for UG[Oral Histology/Tooth Morphology/Oral Pathology],1 Histopathology,and 1 for PG Lab

f) **Research laboratories:** 1 no.[common lab]

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university - Nil

b) from other institutions/universities - Nil

40. **Number of post graduate students getting financial assistance from the university– nil.**

41. **Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology– nil.**

42. **Does the department obtain feedback from**

y. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Yes, The Head of the department chairs the Department meeting and moderates the feedback from the faculty

- The recommendations if any are forwarded to the Institutional Board of Studies of the College. This is then forwarded to the affiliating University.

z. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- Students are encouraged to give their feedback on the teaching methodology followed in the department. These feedback opinions are assessed by the faculty in consultation with the head of the department and students themselves.
- These feedbacks have led to the incorporation of appropriate teaching learning methodologies

aa. Alumni and employers on the programs offered and how does the department utilize the feedback?

- The department takes feedback from the alumni members regarding the improvement of teaching modules. The best of the practices are taken into consideration to improve the teaching modules.

43. List the distinguished alumni of the department (maximum 10) -

- Dr. Saranya – Govt Service PHC, Chennai
- Dr. Thamizhkanal – Govt Service PHC, Acharapakkam
- Dr. Ramraj - Govt Service PHC, Pavanjur
- Dr. Aruna - Govt Service PHC, Thiruvarur
- Dr Aneesha Jose – Doing I Pg in Oral Pathology
- Dr Uma - Doing I Pg in Oral Pathology
- Dr Janani - Doing I Pg in Oral Pathology
- Dr Vasagi – Doing III Pg in Oral Pathology
- Dr Vaishanavi dhanvantri - Doing II Pg in Oral Pathology
- Dr Arya - Doing I Pg in Oral Pathology
- Eleven alumni working in APDCH as lectures.
- Two alumni working as Sr. Lecturers in other dental college.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts – 14 nos.

S.No.	Date	Department	Topic	Speaker / Guest
<u>Year 2013</u>				
1	9.11.2012	External Speakers.	Career Orientation Program	Dr.Usha, Dr.Sathyarayanan, Dr.PremKumar
2	7.12.2012	Prosthodontics	Impressions	Dr.AquilReshamwala
3	24.05.2013	CDE Program	Dental Lasers	Dr.Sukanya and Dr.Pramilaselvi
4	30.08.2013	Dr.M.G.R. Medical University	Introduction to Scientific & medical Writing	Dr.S. Kalpana
5	13.12.2013	Prosthodontics	State level Inter-Collegiate Workshop & Competition in FPD Preparation	Dr.Murugesan& Dr. Venkat Krishnan.
<u>Year 2014</u>				
6	28.1.2014	Orthodontics	State level Inter-Collegiate Essay & Quiz Competition	Dr. Vadivel Kumar
7	9.05.2014	Pedodontics	State level CDE program	Dr.Ponnudurai, Dr.Jayanthi, Dr.Rathnaprabhu, Dr.Aruna Sharma Dr.MuthuMurugan.
8	14.07.2014	SAF	Induction Program for PG students	Dr.Kandasamy.D.
9	20 to 22.08.2014	Dr.M.G.R. Medical University	Essentials of Biostatistics	Mrs. Valarmathi
10	13.10.2014	SAF	Workshop on Research Methodology and Scientific writing.	Dr.RajKumar, Dr.Rajashree, Dr.Ramya, Dr.Venkat Prasad.
11	22.11.2014	SAF	Master class in Scientific Foundation of Dentistry	Dr.M.Veerabahu, Dr.M.Baskar, Dr.H.Murali, Dr.C.Saravanan,

				Dr.Sathyanarayanan.
Webinars				
12	13.05.2014	Webinar by Colgate	What after B.D.S.	Dr.Rajiv Verma
13	26.09.2014	Webinar by Colgate	Access preparation – Key to successful cleaning & shaping	Dr Anish Naware
14	4.11.2014	Webinar by Colgate	Practice management	Dr.Sandesh Mayekar

45. **List the teaching methods adopted by the faculty for different programs including clinical teaching.** – Brainstorming, Group discussion, DO IT, Random Questioning activity, Slip writing, The Mystery Spot, Symposium, Seminar, You tube video demonstrations, e-library.

46. **How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**

Teaching schedules for UG and PG, Regular class tests, 3 Terminal Exams which include Theory, Practical and viva voce, Conducting regular department meetings and feedback analysis. Mentor meetings, Parent Teachers' meet.

47. **Highlight the participation of students and faculty in extension activities.-**

- Dental Camps
- Screening camps,
- School dental camps.
- ISO, NAAC training program etc.
- Webinars.
- NSS,YRC
- Mentoring students

48. **Give details of “beyond syllabus scholarly activities” of the department.**

- Attending Workshops/Conferences/CDE Programs.
- Scientific Publications/Presentations
- Chairing scientific presentations in Conferences

49. **State whether the program/ department is accredited/ graded by other agencies? If yes, give details:**

Working towards achieving ISO , NAAC, NABH, NABL accreditations

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied-**The department generates new knowledge through:

- Research projects
- Scientific Publications
- Dissertaions by Postgraduates
- Scientific presentations by Faculty and Students

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

STRENGTH	WEAKNESS	OPPORTUNITIES	CHALLENGES
Dedicated and committed teaching faculty, good infrastructure with well equipped histopathology, cytology and haematology lab.	Avail research grants from external sources	Cancer screening camps conducted in villages surrounding the college provide opportunities to conduct research	Lack of priority for dental treatment among the population.
Research equipments include Research microscopes, Digital Photomicrography and image analysis software.		Chance to Conduct Workshops and Advanced Training for UG and PG Students: The PG students will require advanced training in	

		their fields, which opens venues to conduct advanced workshops and attract staffs and students from outside to cherish our institution	
PhD faculty to guide PGs, other faculty.		Stem cell research	
Innovations in teaching methods include Visualizer, digital histology/histopathology slide demonstrations			
UG and PG in rural setting			

52. Future plans of the department-

- To include Immuno histochemistry procedure in our lab for research and diagnosis.
- To include Immuno florescent procedure for diagnosis.
- Learner centric teaching, apply OSPE, OSCE methods.
- Faculty and students to register for PhD.
- Establish to be a part of National Registry of Oral Cancer
- Provide courses in Niche areas of Specialty
- Establish as a referral center for Histopathology diagnosis

10. Evaluative Report of the Department

1. Name of the Department – **Medical Sciences**

- Human Anatomy, Physiology & Biochemistry
- General pathology & Microbiology , Pharmacology
- General medicine, General Surgery, Anaesthesia

2. Year of establishment– **2008**

3. Is the Department part of a college/Faculty of the university? Part of Melmaruvathur Aadi Parasakthi Institute of Medical Sciences.

4. Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) Basic Science classes for B.D.S& M.D.S course

5. Interdisciplinary programs and departments involved

Departments	Other Departments involved
Enhancing basic knowledge related to medical sciences as applicable to dental skills & managing dental patients	
Human Anatomy, Physiology & Biochemistry	All dental departments & general surgery & general medicine
General pathology & Microbiology , Pharmacology	
Enhancement of clinical skills & advancing medical knowledge	
General medicine, General Surgery, Anaesthesia	All dental departments

6. Courses in collaboration with other universities, industries, foreign institutions, etc. -NIL

7. Details of programs discontinued, if any, with reasons -NIL

8. Examination System: Annual/Semester/Trimester/Choice Based

Credit System -NIL

9. Participation of the department in the courses offered by other departments :Yes

10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	4	4	
Associate Professor/Reader	5	5	
Assistant Professor	22	22	
Lecturer	-	-	
Tutor / Clinical Instructor	-	-	
Senior Resident	-	-	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr.M.Vijayalakshmi	MS	Associate Professor	Human anatomy	19y 8m 1d
Dr. Karthick	MD	Asst. Prof	Human anatomy	3y 4m 20d
Dr. Saravana baskar	MD	Asst. Prof	Human anatomy	1y 2m 0d
Dr.C.Satheeshkumar	MSc	Asst. Prof	Human anatomy	11y 3m 19d
Ms. Harisudha	MSc	Tutor	Human anatomy	3y 1m 18d
Dr. M.Arifath	MD	Associate Professor	Physiology	9y 8m 0d
Dr. Rama Prabha	MD	Associate Professor	Physiology	7y 8m 10d
Mr. Aravindh Kumar	MSc	Asst. Prof	Physiology	4y 5m 0d
Dr. Thangapanneer Selvm	MD	Professor & HOD	Biochemistry	17y 11m 13d

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. S.Sakthi dasan	MD	Associate Professor	Biochemistry	4y 5m 0d
Mr. S. Saleem Basha	MSc	Tutor	Biochemistry	2y 9m 0d
Dr. Upendra Yadav	MD	Professor	General Pathology	27y 3m 13d
Dr. S. Sumathy	MD	Lecturer	General Pathology	10y 9m 0d
Dr. R. Pooja	MBBS	Lecturer	General Pathology	0y 3m 0d
Dr. K. Malathi	MSc.,Ph.D	Professor	Microbiology	34y 10m 2d
Dr. Vijaya Rayappu	MSc	Asst. Prof	Microbiology	5y 0m 0d
Mrs. Usha Sekar	MSc	Associate Professor	Microbiology	17y 9m 12d
Dr. Umamaheswari	MD	Professor & HOD	Pharmacology	12y 11m 8d
Dr. R.V.Ramanarayanan Reddy	MD	Associate Professor	Pharmacology	7y 8m 0d
Dr. T.A.R. Raja	MD	Associate Professor	Pharmacology	4y 5m 0d
Dr. Sudhakaran	MD	Asst. Prof	Pharmacology	7y 4m 0d
Dr. S. Baskaran	MD	Associate Professor	General Medicine	9y 3m 0d
Dr. N.Dinakaran	MD	Asst. Prof	General Medicine	6y 3m 0d
Dr. N. Manohar	MD,DM	Asst. Prof	General Medicine	27y 3m 0d
Dr. K. Senthil Kumar	MD	Asst. Prof	General Medicine	0y 3m 19d
Dr. S. Bhanumati Giridharan	MS	Associate Professor	General Surgery	9y 7m 0d
Dr. S. Selvakumar	MS	Asst. Prof	General Surgery	4y 8m 0d
Dr. V. Gopinath	DNB	Asst. Prof	General Surgery	5y 10m 0d
Dr. S. Umesh Raj	MS	Asst. Prof	General Surgery	3y 5m 0d

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. C. Prasath	MD	Associate Professor	Anaesthesia	5y 6m 0d
Dr. S. Kumaresan	MD	Asst. Prof	Anaesthesia	3y 11m 20d

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors-
NIL

13. Percentage of classes taken by temporary faculty - program-wise information -NIL

14. Program-wise Student Teacher Ratio

S.NO	YEAR	RATIO
1.	UG	4:1
2.	PG	2:3

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.NO	DESIGNATION	SANCTIONED	FILLED
1.	Lab technicians	12	12
2.	Administrative staff	15	15 1
3.	ATTENDERS	20	20

16. Research thrust areas as recognized by major funding agencies-NIL

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.-NIL

18. Inter-institutional collaborative projects and associated grants received

j) National collaboration b) International collaboration -NIL

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **NOT APPLICABLE**
20. Research facility / centre with
- state recognition- TNDr.MGR Medical University, SRM
 - national recognition -NIL
 - international recognition -NIL
21. Special research laboratories sponsored by / created by industry or corporate bodies -NIL
22. Publications:
- * Number of papers published in peer reviewed journals (national / international)
 - * Monographs
 - * Chapters in Books
 - * Books edited
 - * Books with ISBN with details of publishers
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
 - * Citation Index - range / average
 - * SNIP
 - * SJR
 - * Impact Factor - range / average
 - * h-index
23. Details of patents and income generated -**NIL**
24. Areas of consultancy and income generated -
consultancy services are provided by biochemistry, microbiology and general pathology departments.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad-**Nil**
26. Faculty serving in
- a) National committees
 - b) International committees
 - c) Editorial Boards
 - d) any other (specify)
27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).
Periodic attendance ,workshops ,conferances,seminars,cde programs related to the speciality
28. Student projects
- percentage of students who have taken up in-house projects including inter-departmental projects- 70 % of the students participate in-house projects
 - percentage of students doing projects in collaboration with other universities / industry / institute -**Nil**
29. Awards / recognitions received at the national and international level by
- Faculty
 - Doctoral / post doctoral fellows
 - Students
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.-**Nil**
31. Code of ethics for research followed by the departments The research guidelines of our Institute are framed by the Institutional Review Board based on the ICMR & TNDRMGRMU guidelines.

32. Student profile program-wise:

Year 2013-14

Name of the programme (refer Question No.4)	Applications Received	Selected		Pass percentage
		Male	Female	
I YEAR BDS (2013-14)	100	24	76	96
II YEAR BDS	100	24	76	95.78
III YEAR BDS	100	21	79	87.3
IV YEAR BDS	100	12	88	90
I YEAR MDS (2014-15)	14	7	7	-
I YEAR BDS (2014-15)	100	34	66	-

Name of the programme (refer Question No.4)	Pass percentage		
	Male	Female	Percentage
I YEAR BDS			
General Anatomy	20	76	96
Physiology & Biochemistry	22	77	99
II YEAR BDS			
Pathology & Microbiology	14	77	95.7
Pharmacology	14	79	97.8
III YEAR BDS			
General Medicine	14	69	87.3
General Surgery	16	72	96.7

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BDS	100 %		0	NIL

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MDS	63%	7%	0	NIL

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-

wise.

Four students from our College have cleared the Tamilnadu Public Service Commission Examination in 2013-14 and have been appointed as Dental Surgeons in rural public Health Centers in various parts of our state.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10
PG to M.Phil, DM / M Ch / DNB	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	13
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurs	62

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	50
from other universities within the State	40
from universities from other States	10
from universities outside the country	--

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc.

and D.Litt. during the assessment period-None

38.Present details of departmental infrastructural facilities with regard to

- a) Library
- b) Internet facilities for staff and students
- c) Total number of class rooms
- d) Class rooms with ICT facility and 'smart' class rooms
- e) Students' laboratories
- f) Research laboratories

39.List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university-Nil
- b) from other institutions/universities -Nil

40.Number of post graduate students getting financial assistance from the university.-Nil

41.Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes, for starting value added programs in Dental Implantology and Medical Simulation Center. In house assessment was done, and then partners were identified for collaboration. The identified partners: NTICE-AIA from Bangalore for Dental Implant Fellow program and TACT from Chennai for Medical Simulation center made an independent assessment before signing an MOU / LOI with our Institution.

42.Does the department obtain feedback from

a.faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The faculty provides feedback on curriculum to the Head of the department during intradepartmental meetings. After deliberations, the recommendations if any are forward to the Institutional Board of Studies

of the College. This is then forwarded to the affiliating University.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Student feedback is obtained during the end of every term and this is also included in the E-Sakthi program. This is retrieved; analyzed and appropriate changes are implemented in the department. The relevant committees are also informed (mentor, academic cell, etc) for follow-up action, if necessary.

c. alumni and employers on the programs offered and how does the department utilize the feedback?

43. Alumni feedback is obtained through the website link and also when they visit for the annual alumni meet /other occasions to their alma mater. This is analyzed and appropriate action is initiated.

- List the distinguished alumni of the department (maximum 10)
- Dr. Saranya – Govt Service PHC, Chennai
- Dr. Thamizhkanal – Govt Service PHC, Acharapakkam
- Dr. Ramraj - Govt Service PHC, Pavanjur
- Dr. Aruna - Govt Service PHC, Thiruvarur
- Dr Aneesha Jose – Doing I Pg in Oral Pathology
- Dr Uma - Doing I Pg in Oral Pathology
- Dr Janani - Doing I Pg in Oral Pathology
- Dr Vasagi – Doing III Pg in Oral Pathology
- Dr Vaishanavi dhanvantri - Doing II Pg in Oral Pathology
- Dr Arya - Doing I Pg in Oral Pathology
- Eleven alumni working in APDCH as lectures.
- Two alumni working as Sr. Lecturers in other dental college.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

S.No.	Date	Department	Topic	Speaker / Guest
Year 2013				
1	9.11.2012	External Speakers.	Career Orientation Program	Dr.Usha, Dr.Sathyanarayanan, Dr.PremKumar
2	7.12.2012	Prosthodontics	Impressions	Dr.AquilReshamwala
3	24.05.2013	CDE Program	Dental Lasers	Dr.Sukanya and Dr.Pramilaselvi
4	30.08.2013	Dr.M.G.R.medical University	Introduction to Scientific & medical Writing	Dr.S. Kalpana
5	13.12.2013	Prosthodontics	State level Inter-Collegiate Workshop & Competition in FPD Preparation	Dr.Murugesan& Dr. Venkat Krishnan.
Year 2014				
6	28.1.2014	Orthodontics	State level Inter-Collegiate Essay & Quiz Competition	Dr. Vadivel Kumar
7	9.05.2014	Pedodontics	State level CDE program	Dr.Ponnudurai, Dr.Jayanthi, Dr.Rathnaprabhu, Dr.Aruna Sharma Dr.MuthuMurugan.
8	14.07.2014	SAF	Induction Program for PG students	Dr.Kandasamy.D.
9	20 to 22.08.2014	Dr.M.G.R.medical University	Essentials of Biostatistics	Mrs. Valarmathi
10	13.10.2014	SAF	Workshop on Research Methodology and Scientific	Dr.RajKumar, Dr.Rajashree, Dr.Ramya, Dr.Venkat Prasad.

			writing.	
11	22.11.2014	SAF	Master class in Scientific Foundation of Dentistry	Dr.M.Veerabahu, Dr.M.Baskar, Dr.H.Murali, Dr.C.Saravanan, Dr.Sathyanarayanan.
Webinars				
12	13.05.2014	Webinar by Colgate	What after B.D.S.	Dr.Rajiv Verma
13	26.09.2014	Webinar by Colgate	Access preparation – Key to successful cleaning & shaping	Dr Anish Naware
14	4.11.2014	Webinar by Colgate	Practice management	Dr.Sandesh Mayekar

45.List the teaching methods adopted by the faculty for different programs including clinical teaching. –

- Brainstorming,
- Group discussion,
- Random Questioning activity,
- Symposium,
- Seminar,
- You tube video demonstrations,
- e-library

46.How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Teaching schedules for UG and PG, Regular class tests, 3 Terminal Exams which include Theory, Practical and viva voce, Conducting regular department meetings and feedback analysis. Mentor meetings, Parent Teachers' meet

- Highlight the participation of students and faculty in extension activities. Participation in dental camps
- Community education and service through NSS unit
- Blood donation camp through YRC
- Screening for oral cancer and craniofacial deformities in the rural areas
- CDE programs
- Counseling sessions
- Conduct First Aid and CPR training for lay public & temple volunteers

47. Give details of “beyond syllabus scholarly activities” of the department. Posting UG students in peripheral clinics and outreach programs including dental camps

- Basic Science UG student convention.
- IDA Conferences.
- IDA Student Convention.

48. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. No

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. Dissertations

- Research projects
- Paper presentation in state, national and International conferences
- Publication in peer review journals
- Contributing chapters to books / monographs

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH	WEAKNESS	OPPORTUNITIES	CHALLENGES.
Dedicated and committed teaching faculty, good infrastructure with well equipped histopathology, cytology and hematology lab, General Hospital,	Avail research grants from external sources.	Cancer screening camps conducted in villages surrounding the college provide opportunities to conduct research	To teach various stream of students.

51.Future plans of the department. To include Immuno histochemistry procedure in our lab for research and diagnosis.

- To include Immuno florescent procedure for diagnosis.
- Learner centric teaching, apply OSPE,OSCE methods.
- Faculty to register for PhD.
- Establish as a referral center for Histopathology diagnosis

LIST OF COMMITTEES

SL.NO	COMMITTEE NAME	CHAIRMAN
1	IQAC	Principal
2	Institutional Board of Studies	Principal
3	Academic Cell	Dr.Ramakrishnan
4	Scientific Academic Forum	Dr.A.S.Ramesh
5	Institutional Review Board & Ethics committee	DR.Meenakshi
6	Facility Management & Safety	Dr. Vijayalaxmi
7	Management Review Board	Correspondent
8	Student Welfare Committee	DR.Rijesh
9	Alumni Committee	DR.Thilagavathy
10	NSS UNIT	DR Sathyakumar
11	Mentor Program	DR.Rijesh
12	Parents Teacher Association	
13	Gender Sensitization Cell & Sexual Harassment [GSCASH]	DR.A.Vasanthakumari
14	Anti Ragging Cell	DR.Thilagavathy
15	Examination Committee	DR.Venkatesan
16	Hostel Committee	Dr. Thilavathy
17	Library Committee	Dr. Sasireka
18	Staff selection Committee	Correspondent
19	Grievances Redressal Cell	DR.Sadesh Kannan

Om Sakthi Adhiparasakthi Dental College & Hospital Melmaruvathur.			
TEACHING FACULTY NAME LIST 2014			
Sl.No.	Name of the Faculty	Qualifications	Designation
ORAL MEDICINE & RADIOLOGY			
1	Dr.N.Thilagavathi	MDS	Professor & HOD
2	Dr.N. Arunakiry	MDS	Senior Lecturer
3	Dr.P.Vijayachandar	MDS	Senior Lecturer
4	Dr. E. Usha	BDS	Lecturer
5	Dr.N.Narmatha Devi	BDS	Lecturer
ORAL & MAXILLOFACIAL SURGERY			
1	Dr.S.Subramanya Sharma	MDS	Principal & Professor & HOD
2	Dr.A.Balatandayoudam	MDS	Professor
3	Dr. V. Sadesh Kannan	MDS	Professor
4	Dr. K. Velavan	MDS	Senior Lecturer
5	Dr.B.Vijaya Banu	MDS	Senior Lecturer
6	Dr.A.M.Saranyan	MDS	Senior Lecturer
7	Dr.G.Suresh	BDS	Lecturer
8	Dr.J.Kiruthika	BDS	Lecturer
PERIODONTICS & IMPLANTOLOGY			
1	Dr.K.Sasireka	MDS	Professor & HOD
2	Dr.Bobby kurian	MDS	Reader
3	Dr.K.Venkata Srikanth	MDS	Reader
4	Dr.Vidya Sekhar	MDS	Senior Lecturer
5	Dr. M.Ebenezer	MDS	Senior Lecturer
6	Dr.P.Sivaranjani	MDS	Senior Lecturer
7	Dr.P.Ilamperumathi Tamizhmaghal	BDS	Lecturer
PUBLIC HEALTH DENTISTRY			
1	Dr.G.Hejmadi	MDS	Professor&HOD
2	Dr.K.V.Vijay Kumar	MDS	Reader
3	Dr.K.Rajeswary	MDS	Senior Lecturer
4	Dr.R.Arthyraj	BDS	Lecturer
5	Dr. S.Savithri	BDS	Lecturer

6	Dr.N.Narasimma Bharathi	BDS	Lecturer
7	Dr. Josephin Shalini. R	BDS	Lecturer
8	Dr. Anusuya. M	BDS	Lecturer
9	Dr. Nirmala. S	BDS	Lecturer
PROSTHODONTICS			
1	Dr.A.S.Ramesh	MDS	Professor & HOD
2	Dr.N.Venkatesan	MDS	Professor
3	Dr.K.Rijesh	MDS	Professor
4	Dr.M.Laskhmi Devi	MDS	Senior Lecturer
5	Dr.V.R.Arun Kumar	MDS	Senior Lecturer
6	Dr.G.Sharmila Vaishnavi	BDS	Lecturer
7	Dr.K.Thenmozhi	BDS	Lecturer
8	Dr.T.Aruna Devi	BDS	Lecturer
9	Dr.G.Manimegalai	BDS	Lecturer
10	Dr.A.G.S.Dhillieaswari	BDS	Lecturer
CONSERVATIVE DENTISTRY & ENDODONTICS			
1	Dr.S. Sathya Kumar	MDS	Professor & HOD
2	Dr.D.S.Dinesh	MDS	Professor
3	Dr.A.Jayasenthil	MDS	Reader
4	Dr.P. Prashanth	MDS	Reader
5	Dr.N. Bharath	MDS	Senior Lecturer
6	Dr. S. Karthikeyan	MDS	Senior Lecturer
7	Dr.C.Saranya	BDS	Lecturer
8	Dr. G.Muthukumaran	BDS	Lecturer
9	Dr.M.Kiruthiga	BDS	Lecturer
10	Dr. A.Anitha	BDS	Lecturer
ORTHODONTICS			
1	Dr.K. Vijayalakshmi	MDS	Professor & HOD
2	Dr.R.Satish	MDS	Professor
3	Dr.T.Saravana Kumar	MDS	Reader
4	Dr.K.Priya	MDS	Senior Lecturer
5	Dr. Nivedita Kini	MDS	Senior Lecturer
6	Dr.N.Revathi	BDS	Lecturer
PEDODONTICS			
1	Dr.A.Vasantha Kumari	MDS	Professor & HOD
2	Dr. K.Srinivasan	MDS	Senior Lecturer
3	Dr.G.Shanmugavadivel	MDS	Senior Lecturer

4	Dr.K.Suganya	BDS	Lecturer
5	Dr. K.B.Sowmya	BDS	Lecturer
ORAL PATHOLOGY			
1	Dr.K.Ramakrishnan	MDS	Professor & HOD
2	Dr.M.Devi	MDS	Reader
3	Dr.D.Vijayalakshmi	MDS	Reader
4	Dr.C.Sreeja	MDS	Senior Lecturer
5	Dr.K.Dhivya	MDS	Senior Lecturer
6	Dr.G.Vasupradha	MDS	Senior Lecturer
7	Dr.D. Bhavani Pratima	BDS	Lecturer
8	Dr.S.Meenakshi	M.Sc.,Ph.D	Research Cell Incharge

MEDICAL TEACHING STAFF (Eligibility will be as per MCI Regulations - 5th December 1998)

DEPARTMENT OF ANATOMY

S.NO	DESIGNATION	FACULTY NAME
1	ASSOCIATE PROFESSOR	DR.M.VIJAYALAKSHMI
2	LECTURER	DR. KARTHICK
3	LECTURER	DR.SARAVANA BASKAR
4	LECTURER	MR. C. SATHEESHKUMAR
5	LECTURER	MS. HARISUDHA
DEPARTMENT OF PHYSIOLOGY		
1	READER	DR. ARIFATH
2	LECTURER	DR. RAMA PRABHA
3	LECTURER	MR. ARAVINDH KUMAR
DEPARTMENT OF BIOCHEMISTRY		
1	PROFESSOR	DR.THANGAPANNEER SELVAM
2	LECTURER	DR. S. SAKTHI DASAN
3	LECTURER	Mr. S. SALEEM BASHA
DEPARTMENT OF PHARMACOLOGY		
1	PROFESSOR	DR. UMAMAHESWARA RAO

2	LECTURER	DR.R.V.RAMANARAYANA REDDY
3	LECTURER	Dr. T.A.R. RAJA
4	LECTURER	DR. SUDHAKARAN
DEPARTMENT OF PATHOLOGY		
1	PROFESSOR	DR. UPENDRA YADAV
2	LECTURER	DR.S.SUMATHY
3	LECTURER	Dr. R. POOJA
DEPARTMENT OF MICROBIOLOGY		
1	PROFESSOR	DR. K. MALATHI
2	LECTURER	DR.USHA SEKAR
3	LECTURER	MS..VIJAYA RAYAPPU
DEPARTMENT OF GENERAL MEDICINE		
1	ASSOCIATE PROFESSOR	Dr.S.BASKARAN
2	LECTURER	DR.N.DINAKARAN
3	LECTURER	DR.N.MANO HAR
4	LECTURER	DR.K.SENTHIL KUMAR
DEPARTMENT OF GENERAL SURGERY		
1	ASSOCIATE PROFESSOR	DR. BHANUMATI GIRIDHARAN
2	LECTURER	DR.S.SELVAKUMAR
3	LECTURER	DR.V.GOPINATH
4	LECTURER	DR.S.UMESH RAJ
DEPARTMENT OF ANAESTHESIA		
1	ASSOCIATE PROFESSOR	DR. C. PRASATH
2	LECTURER	DR.S.KUMARESAN

Om Sakthi Adhiparasakthi Dental College & Hospital Melmaruvathur		
NON- TEACHING NAME LIST		
Sl.No	Non-Teaching Staff List	Designation
1	Mr. V.B.Sethumadhavan	Administrative Manager
2	Mr.Sundar.M	Building supervisor
3	Mr.Ramesh .R	Academic Officer & Accounts Manager
4	Mrs.Datchayani .V	Jr. Accountant
5	Mr.P.Jeeva	Jr. Accountant
6	Ms.Lakshmi .K	Receptionist
7	Mr.Selvaganapathy.V	Maintenance Manager
8	Mr.Kannadasan. R	Hostel manager
9	Mr.Mohamed Essak @ Alaoudheen.G	Junior Assistant
10	Mrs.G.Banumathi	Clerk
11	Mrs.Susila. S	Junior Assistant
12	Mr.Kuppan .G	Store incharge
13	Mr.Prabhu .V	X-ray Tech
14	Mr.Moorthy. R	X-ray Tech
15	Mrs.Selvi.S	Lab Tech.
16	Ms.Surya.C	Lab Tech.
17	Mr. Nithin Dos	Ceramic Lab
18	Ms.Tamil selvi.M	Dental Technician
19	Mr.Dakshnamoorthy.S	MRD Incharge
20	Mrs. Dhanalakshmi. K	MRD
21	Ms.Archana.S	MRD
22	Mr.Maveeran .P	Librarian
23	Mr.Selvakumar. K	Library Asst.
24	Mr.G.Muneeswaran	Junior Assistant
25	Mr. A. Srinivasan	Library Asst.
26	Mr.M.Santhakumar	Photographer
27	Dr.A.Vasantha Kumar	Assistant Engineer Maintenance dental
28	Mrs. Kamatchi	Clerk

29	Mr.S.Soundhararajan	System Administrator
30	Mr.S.Yuvaraj	System Administrator
FNA		Department
31	Mrs.Usha. E	Nursing Superintendant
32	Mrs. Govindammal.S	Orthodontics
33	Ms. Mahalakshmi	Endo
34	Ms. Saritha. M	Prosthodontics
35	Mrs.Navaneetham .G	Periodontics
36	Ms. Sugashini.D	Community
37	Ms.Samundeeswari .V	Oral Surgery
38	Mrs. M. Uma Priya	Periodontics
39	Ms. M. Nithya	Community
40	Mrs. B. Tamilselvi	Pedodontics
41	Ms.K.Vinithini	Oral Surgery
42	Ms.U.Afrin	Oral Surgery
Attendees		Department
43	Mr.Madurai .G	Prosthodontics Lap
44	Mr.Mani .S	Attender
45	Ms.Saritha .D	Prosthodontics
46	Ms.Kanaga. J	Conservative Dentistry
47	Ms.Kavitha .S	Oral Medicine
48	Mr.Santhakumar V	Office
49	Ms.Deepalakshmi P	Pedodontics
50	Ms.Manjula.R	Orthodontics
51	Ms.Anusuya. M	Library
52	Ms.Sandhiya. J	Community
53	Mr.E.Ramu	Store
54	Mr.Thamotharan. E	Prosthodontics
55	Ms. Kavitha	Oral Surgery
56	Mrs. K. Bharathi	Prosthodontics
57	Ms. S. Sharmila	Library
Driver		
58	Mr.Karthikeyan. S	Driver
59	Mr.Pushpanathan. M	Driver
60	Mr.Jaganathan. K .R	Driver
61	Mr.Vell	Driver

62	Mr.S. Ponnambalam	Driver
63	Mr.K.Saravanan	Driver
Electrician & Plumber		
64	Mr.Saravanan.M	Electrician
65	Mr. Iyappan	Electrician
66	Mr.Mohan.C	Jr.Electrician
67	Mr.L.Suresh	Plumber
Sweeper		
68	Mrs.Kala .V	Sweeper
69	Mrs.Parimala .V	Sweeper
70	Mrs.Lakshmi .M	Sweeper
71	Mrs.Dhanam. A	Sweeper
72	Mrs.Anjalai .R	Sweeper
73	Mrs.Chandravalli.R	Sweeper
74	Mrs.Shanthi K	Sweeper
75	Mrs.Dhanam.M	Sweeper
76	Mrs.Saroja	Sweeper
77	Mrs.Devi .M	Sweeper
78	Mrs. B. Sumithra	Sweeper
79	Mrs. S. Gowthami	Sweeper
80	Mrs. Yuga	Sweeper
81	Mrs. V. Manju	Sweeper
82	Mrs.A.Karpagam	Sweeper
83	Mrs.K.Vimala	Sweeper