



Yearly Status Report - 2017-2018

Part A

Data of the Institution

| | | |
|---|--|--|
| 1. Name of the Institution | | ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL |
| Name of the head of the Institution | | Prof Dr S Thillainayagam MDS |
| Designation | | Principal |
| Does the Institution function from own campus | | Yes |
| Phone no/Alternate Phone no. | | 04427528082 |
| Mobile no. | | 9443715272 |
| Registered Email | | principal@pdch.edu.in |
| Alternate Email | | apdcollege@gmail.com |
| Address | | GST Road |
| City/Town | | Melmaruvathur |
| State/UT | | Tamil Nadu |
| Pincode | | 603319 |

| | |
|--|------------------------|
| 2. Institutional Status | |
| Affiliated / Constituent | Affiliated |
| Type of Institution | Co-education |
| Location | Rural |
| Financial Status | private |
| Name of the IQAC co-ordinator/Director | Dr V Sudhakar |
| Phone no/Alternate Phone no. | 04427528083 |
| Mobile no. | 9841874253 |
| Registered Email | iqac@apdch.edu.in |
| Alternate Email | orthosudha@yahoo.co.in |

| | |
|--|---|
| 3. Website Address | |
| Web-link of the AQAR: (Previous Academic Year) | https://www.apdch.edu.in/download/downloads/3012170934008607.pdf |
| 4. Whether Academic Calendar prepared during the year | Yes |
| if yes,whether it is uploaded in the institutional website: Weblink : | https://www.apdch.edu.in/download/downloads/IQAC%202017-2018/APDC_Faculty%20Da_iry_2017-18_Text_All%20Pages.pdf |

| 5. Accrediation Details | | | | | |
|--------------------------------|-------|------|----------------------|-------------|-------------|
| Cycle | Grade | CGPA | Year of Accrediation | Validity | |
| | | | | Period From | Period To |
| 1 | B | 2.65 | 2015 | 15-Sep-2015 | 15-Sep-2020 |

| | |
|---|-------------|
| 6. Date of Establishment of IQAC | 15-Sep-2014 |
|---|-------------|

| |
|---|
| 7. Internal Quality Assurance System |
|---|

| Quality initiatives by IQAC during the year for promoting quality culture | | |
|---|-----------------|---------------------------------------|
| Item /Title of the quality initiative by IQAC | Date & Duration | Number of participants/ beneficiaries |
| | | |

| | | |
|--|------------------|------|
| Ballistic Trauma An Insight about Gunshot injuries in Maxillofacial Trauma | 15-Sep-2017 1 | 70 |
| National Integrated Typhodont Workshop | 22-Sep-2017 4 | 120 |
| Microendodontics and Dental Trauma in Pediatric dentistry for Dental graduates - Dr Nestor Cohenca , Australia | 16-Sep-2017 1 | 413 |
| Research Methodology Programme for Dental Graduates and Professionals | 05-Oct-2017 1 | 60 |
| Saigner CDE on Hematology for Dental Graduates - Dr Gandhi Ponnaiah , Australia | 06-Nov-2017 1 | 400 |
| RestoSakthi Amalgam Alternatives- Philip Schneider, USA | 19-Dec-2017 1 | 120 |
| CDE on Hair Transplant For Dental Graduates | 13-Feb-2018 1 | 100 |
| AOMSI Master Class For UGs & PGs | 13-Mar-2018 4 | 1700 |
| Race Rapid Analysis Of Conservative Dentistry And Endodontics | 03-May-2018 2 | 350 |
| Hands On Workshop MBT Mechanics | 15-May-2018 2 | 109 |
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/Department/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|--------------------------------|------------------|----------------|-----------------------------|--------|
| Dr S Thillainayagam | External Funding | CLB Trust | 2018 180 | 5000 |
| Dr R Ramya | External Funding | CLB Trust | 2018 180 | 5000 |
| Dr P Siva Ranjani | External Funding | CLB Trust | 2018 180 | 5000 |
| Dr P Indhumathi | External Funding | CLB Trust | 2018 180 | 5000 |
| Dr M A Majella | External Funding | CLB Trust | 2018 180 | 5000 |

| | | | | |
|---------------------------|------------------|-----------|-------------|------|
| Dr James Antony Bhagat | External Funding | CLB Trust | 2018 180 | 5000 |
| Dr R Vishali | External Funding | CLB Trust | 2018 180 | 5000 |
| Dr M Anitha | External Funding | CLB Trust | 2018 180 | 5000 |
| Dr Reeja | External Funding | CLB Trust | 2018 180 | 5000 |
| Dr Kausalya Perumal | External Funding | CLB Trust | 2018 180 | 5000 |
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| | |
|--|---------------------------|
| 9. Whether composition of IQAC as per latest NAAC guidelines: | Yes |
| Upload latest notification of formation of IQAC | View File |
| 10. Number of IQAC meetings held during the year : | 12 |
| The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website | Yes |
| Upload the minutes of meeting and action taken report | View File |
| 11. Whether IQAC received funding from any of the funding agency to support its activities during the year? | No |
| 12. Significant contributions made by IQAC during the current year(maximum five bullets) | |
| 1. Research Methodology and Art of Scientific Writing programme was conducted for all Faculty and Students (UG / PG) on 05.10.2017 to create awareness regarding Research, Scientific Article Writing and Publication. | |
| 2.National Level Masters class conducted from 13.03.2018 to 16.03.2018 for all UG and PG students, 1700 students participated and 62 renowned speakers presented their scientific work. | |
| 3.Rapid Review was conducted for final year BDS students with 13 speakers to revise the final year subjects before appearing for University Theory Exams. | |
| 4. NABH certification Entry level : in order to get Accredited with NABH certification as a part of improving quality in clinical procedures, clinical sub committees were formed with quality policies and vision to focus on Quality treatment for patients. | |
| 5.Soft skill classes were conducted to all students in order to improve the fine | |

motor and cognitive skills

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

| Plan of Action | Achievements/Outcomes |
|--|---|
| IQAC along with ACADEMIC CELL has planned to achieve Ninety Five Percentage Pass in the University Examinations and all faculties were sensitized to train students in order to achieve good results in Periodic Assessment tests and Terminal Exams | NINETY SEVEN Percent Under Graduate and Post Graduate Students cleared in University Examinations |
| In order to achieve Fifteen Distinctions Per Subject Per Year IQAC Chalked out Plans to improve Academic, Clinical Skills and art of Presentation by the Students | We Achieved at an Average of EIGHTEEN Distinctions Per Subject Per Year in University Examinations |
| To Improve the Curricular Excellence among Students IQAC conducted ENDOWMENT MEDAL EXAM as an Inter College Competition | THREE HUNDRED NINETY SEVEN Students from various Colleges competed and toppers were honoured with ENDOWMENT MEDAL with a total Cash Prize of EIGHTY FIVE THOUSAND Rupees |
| To Inculcate and improve Scientific Presentation Skills in the form of Paper, Poster, Quiz, Debate ,Guest, Invited Speakers for Students and Faculty IQAC planned to motivate minimum TEN Students Per Year | TWO HUNDRED AND SIXTY Students and EIGHTEEN Faculties Presented and achieved FIFTY SIX Awards in Students Section and Seven Awards in faculty Criteria with OVERALL CHAMPIONS TROPHY in MOKSHAA and Runners in SANGAMAM |
| IQAC has planned to improve Teaching and Clinical Skills of the Faculties. in this Regard Employees were planned to get trained atleast THIRTY HOURS Per Staff Per Year outside the College | The Staffs were trained at an Average of THIRTY EIGHT HOURS in the form of Research Methodology, Art Of Scientific Writing, Pre conference Workshops, National and International Level Conventions |
| To improve the Clinical and Patient Management Skills of the Post graduates IQAC planned to conduct a National Level Workshop for the same | NATIONAL INTEGRATED TYPHODONT WORKSHOP(NITW) from Edgewise to Lingual technique was conducted with ONE HUNDRED TWENTY Postgraduates All Over India and SEVEN invited speakers |
| IQAC chalked out plans to achieve atleast FIFTY Credit Points from Dental Council Of India Statutory Body by Organising CDE Workshop Seminar, Symposia, State ,National and International Conferences | NINETY NINE Credit points Awarded by Dental Council Of India for Organising THIRTY EIGHT programmes which included FOUR International FOUR National EIGHT State Level and TWENTY TWO Inter and Intra College Level Programmes |
| For getting Training Exposure and Interaction with International Clinical Legends IQAC had planned to conduct atleast TWO International Level | We Organised FOUR International Level Programmes with Active Contribution from Dr NESTOR COHENKA, AUSTRALIA; Dr PHILLIP E SCHNEIDER, USA; Dr GANDHI |

Programmes with International Level Speakers

PONNIAH, AUSTRALIA; Dr ALFRED WENDELL FOLTZ, USA and Dr WARREN JHONSON, USA.

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14. Whether AQAR was placed before statutory body ?

Yes

| Name of Statutory Body | Meeting Date |
|-------------------------|--------------|
| Management Review Board | 19-Sep-2018 |

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

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

03-Mar-2018

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Central Intelligence System CIS is the management information system in our college and is linked with our college website with active Administrative Module, Account Module, Curriculum Module, Library Module, Examination Module, Certification Module, Faculty and Student Module. College administration and hospital administration is linked with the Administration Module. Through this module, with the use of IT facility Teaching and Learning programmes are implemented in an innovative way with effective utilization of Smart Board classes. Account module is linked with TALLY 9 Software for effective Accounting and Auditing procedures. Library module is linked NIRMAL PRO 6.1.0 Software, where e Resources are available to enable the students a speedy and convenient access to library journals through EBSCO. Other Resources like Pubmed, Medline etc. can be accessed in the campus through Broadband based LAN connection and Specific WIFI Hotspots. Curriculum module is uploaded with the instructions given by Statutory bodies

like Dental Council Of India and The Tamil Nadu Dr MGR MEDICAL UNIVERSITY. Time table for all years, Syllabus and Teaching Schedule with Specific Lesson Plans for all the years are incorporated in the module with specific task assigned to the individual faculty. Feedback can be given by the individual students to the staffs by accessing through their USER ID. Examination module is uploaded with schedule of University exams, terminal exams and periodic assessment exams carried out by individual departments. Result analysis in terms of number of students passed, failed, absentees and number of students achieved First class and distinction along with overall pass percentage, overall topper, subject wise topper can be obtained in an Statistical format by using examination module. Through the Certificate module by raising request, student can easily download the photocopy of their submitted certificates like transfer certificate, community certificate, nativity certificate, No objection certificate, Permission letter for participating in Co and Extracurricular activities, Authorization certificate and Leave request. Application for Scholarships for eligible students can also be downloaded through this module. Through the college website linked with CIS, one can able to access the details of Quality policy and Objective, Vision and Mission , Accreditation details , Admissions regarding BDS , MDS Courses , details regarding the departments , Services offered , Faculty with their Scientific presentation , Publications , Information regarding campus and Infrastructure , Sports and Games , Journal , Special Services like AADHAR and Gallery uploaded with details of Curricular and Co curricular activities. The faculty and Student Module can be accessed by their individual Login IDs and they can apply and cancel leave requisition , permission , On Duty and Week Off. They can view the availability of leave and leave status. Extra curricular activities can be uploaded and attendance on every day and monthly basis can be downloaded. The staffs by using their IDs can download their every month pay slip.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The curriculum of our institution has been developed in accordance to the recommendations of the Dental Council of India and the Tamilnadu Dr.MGR Medical University, to which our college is affiliated. Keeping in mind the institution's goals and objectives, the Institutional Board of Studies (IBS), accommodating the academic cell and the examination committee, has framed and implemented the curriculum as per the regulations of the TN Dr.MGR Medical University because, our university has developed and reformed the syllabus with the feedback of its constituent colleges, so as to reflect the national needs of the profession. Since 2017-2018, the curriculum for BDS/MDS courses have been restructured by experts of concerned specialties to educate and train the students. This enabled the students passing out of this prestigious institution to acquire adequate academic knowledge and necessary practical skills which are required for performing activities appropriate to general dental practice, expertising in prevention, diagnosis and treatment of various anomalies and disease conditions of oral, paraoral and dental tissues. The institution's regulations also train students to understand the concept of community oral health by posting them in health care delivery programs existing in the country. At the commencement of BDS/MDS courses, a well planned orientation program is conducted and presented by the Head of the Institution to make the candidates understand the course subject for each year. The Institutional Board of Studies along with the academic cell, under the guidance of the Head of the Institution frames the academic calendar to match the DCI stipulated lecture, practical and clinical hours. Subsequently, a teaching schedule is prepared and uploaded in the Central Intelligence System (CIS) for every month by individual departments with faculties posted to lecture. The Power point lectures are conducted as per lesson plans submitted, so that no data will be missed. Laboratory procedures are demonstrated for students in batches and each candidate is monitored and assessed to check their practical knowledge. Clinical postings are carried out with demonstrations of each treatment procedure to the students and with appropriate case discussion to enable the students to complete the assigned quotas for the academic year. Clinical performance evaluation is carried out at the end of each posting and feedback forms are also collected and thereafter necessary reforms are undertaken in each department. Three internal assessment examinations as per TN Dr. MGR Medical University guidelines are conducted simulating the university exam pattern. Students are regularly encouraged to attend seminars, workshops and conferences (National and International) with presentations so as to update their knowledge on the subject and also to improve their presentation skills. Institution has provided the students a well equipped and updated library to enable them to have access to refer appropriate literature to update their knowledge on the subject.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entrepreneurship | Skill Development |
|---------------------|-----------------|-----------------------|----------|--|-----------------------|
| Lasers in Dentistry | Nil | 22/02/2017 | 8 | Employability | skill development and |

competency
in Hard and
Soft Tissue
laser
treatment
skill
development
and implant
placement
competency
in Dentistry

Dental
Implant
Training
Programme

Nil

22/02/2017

20

Employabil
ity

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|-------------------|--------------------------|-----------------------|
| Nil | Nil | Nil |
| No file uploaded. | | |

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

| Name of programmes adopting CBCS | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|----------------------------------|---|---|
| BDS | Microendodontics and Dental Trauma in Pediatric dentistry - Choice Based Program for Dentists | 16/09/2017 |
| MDS | National Integrated Typhodont Workshop (NITW) - Edgewise to Lingual Choice for PGs | 21/09/2017 |
| MDS | Research Methodology Programme - Dental Graduates and Professionals Choice | 05/10/2017 |
| BDS | Choice Based Programme on Salivary Gland Tumour for UGs - Pathscope | 11/10/2017 |
| BDS | Saigner - CBCS Programme on Hematology for Dental Graduates | 06/11/2017 |
| BDS | Amalgam Alternatives - Choice Based Credit Programme - RestoSakthi | 19/12/2017 |
| BDS | CBCS Programme on Anemia for Dental Students | 03/01/2018 |
| BDS | Choice Based Programme on Hair Transplant for UGs | 13/02/2018 |
| BDS | Direct Filling Gold - Alternative Choice of | 06/03/2018 |

| | | |
|-----|---|------------|
| | Teeth Restoration for Dentists | |
| MDS | Choice Based Alternative Treatment Prescription for PGs - MBT Mechanics | 15/05/2018 |

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

| | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 16 | Nil |

1.3 – Curriculum Enrichment

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

| Value Added Courses | Date of Introduction | Number of Students Enrolled |
|--|----------------------|-----------------------------|
| Goal Setting - Home work Review, Memory Skills | 11/11/2017 | 351 |
| Goal Setting Related - Examples, Motivation Videos and Memory Skills | 18/11/2017 | 353 |
| 5S Housekeeping- Training Memory Skills | 25/11/2017 | 332 |
| 5S-Implementation at College and Listening Skills | 02/12/2017 | 323 |
| Pranayama - Training Group Discussion-5S | 09/12/2017 | 339 |
| Pranayama follow up Mind Mapping | 16/12/2017 | 344 |
| Team Building Training 5S Assignment Presentation | 04/01/2018 | 332 |
| Yoga Training Student Profile filling | 13/01/2018 | 346 |
| Yoga follow up Mind Mapping Review | 20/01/2018 | 349 |
| Self Discipline- Training Quiz / Listening skills | 27/01/2018 | 343 |
| View File | | |

1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|---------------------------|--------------------------|---|
| BDS | Field projects and camps | 327 |
| View File | | |

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| | |
|-----------|-----|
| Students | Yes |
| Teachers | Yes |
| Employers | Yes |
| Alumni | Yes |
| Parents | Yes |

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

Feedback Obtained

A regular and structured feedback collection is practiced in our institution as an integral part of performance review, which is also vital to the institution's ongoing development. Feedback is collected in organized format from students, parents, patients, teachers and the institution alumni. Student feedback was collected every term for teaching and learning processes (Both Theory and Practical) and thereafter analyzed and the necessary improvement implemented. Based on the students feedback soft copy of learning content in the form of PPTs were made available in Dept libraries, so that students can refer whenever needed. Exclusive TSD (Tell, Show and Do) methods were implemented in possible areas of clinical practice and was found more useful to the students during their university Practical Examinations. Parents feedback was collected every term during PTA (Parent Teacher Association) meetings and thereafter scrutinized and reported to the principal and management for necessary action towards improvisation of student studies and well-being and for implementation of remedial measures if necessary. Parents were satisfied with the institution performance and based on their feed back slow learners measures were reinforced in all Departments and Good Result was achieved by our students in university final examinations. Patients feedback was collected to assess their satisfaction on patient care system and treatment procedures from all concerned departments and thereafter examined by the feedback in charge and report submitted to the HOD and Principal for necessary action. Based on the patients feedback, it was decided to create separate cell for patient feedback and analysis. In this regard all the ministerial staffs needed for this activity were recruited. Feedback were obtained at the end of each scientific deliberation, i.e. CDE, seminars, symposiums, rapid review programs, from the speakers, invited chief guests and also from the examiners and thereafter feedback was closely studied to assess their scale of satisfaction, so as to improvise on the techniques suggested. Our institution received good remarks on all areas of operation, especially Hospitality, Reception and Dining. Online feedback and appraisal of the faculty were received through the college system. Based on the feedback from faculties Air Conditioned Seminar halls were provided to all Depts, planned to procure full fledged Hi-Tech AC Bus for faculties and for camp activities. Feedback from alumni was also collected during every alumni meeting and alterations made as needed. All feedback received was analyzed and submitted to the Principal and thereafter forwarded to the management to improvise teaching and learning methodology, updating and improving curriculum, upgrading infrastructure and treatment modalities, leading to improved standards of student wellness, patient care and enhanced performance of the institution.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|-----------------------|--------------------------|---------------------------|--------------------------------|-------------------|
|-----------------------|--------------------------|---------------------------|--------------------------------|-------------------|

| | | | | |
|---------------------------|--|-----|----|----|
| MDS | Oral pathology | 2 | 2 | 2 |
| MDS | Conservative Dentistry and Endodontics | 3 | 3 | 3 |
| BDS | DENTAL SCIENCE | 100 | 77 | 77 |
| MDS | Prosthodontics | 3 | 3 | 3 |
| MDS | Oral and Maxillo Facial Surgery | 2 | 2 | 2 |
| MDS | Periodontics | 2 | 2 | 2 |
| MDS | Orthodontics and Dentofacial Orthopedics | 2 | 2 | 2 |
| View File | | | | |

2.2 – Catering to Student Diversity

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

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2017 | 77 | 14 | 56 | 14 | 70 |

2.3 – Teaching - Learning Process

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

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 70 | 69 | 4 | 4 | 2 | 3 |

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Student mentoring system is a dynamic and active organization present in our institution that plays a vital role in establishing a two way communication between the faculties and the students primarily to provide a bridge to pave a better environment for education, individual recognition and meritorious achievements for the students. Mentors share a valuable responsibility for ensuring productive and adequate mentoring relationships with their mentee throughout their institutional training, collectively to provide a guided education system. Mentors also act as role models and facilitate leadership by developing the interpersonal skills and helping students thrive in competitive environments. They provide both professional and personal advices to the students for their active transition towards betterment. Student mentoring system primarily serve to help students in balancing professional goals with their personal wellbeing or to give emotional encouragement during challenging times. Mentor system helps the students to understand the challenges and opportunities present in the Institution and also aids to provide ideas for higher studies and entrepreneurship. The system is very useful in identifying slow learners and advanced learners. Based on the student requirements the mentor system has organized several

remedial measures for slow learners to enhance their confidence and to take up challenges by setting higher goals or taking risks and ultimately guiding them to achieve higher levels. Reason and the root cause of the slow learners were identified and recommended action plan will be formulated to uplift their overall performance.

Eventually the advanced learners will be further reinforced with incorporation of research activities, scientific paper and poster presentations, attending workshops and hands on programs, they will be always encouraged and motivated in all the aspects to forecast their talents and performances both in academic and extra-curricular activities. One of the most important accomplishment attained by every student in their professional endeavors will be their Individual recognition and meritorious achievement, which is paved to its path by constant support and encouragement provided by our mentor committee and mentoring system. The committee also efficiently involved the parent to actively participate in the mentoring process and to witness the progress of their ward. Academic requirement and individual performance were assessed periodically by our mentor unit and based on it additional care, assistance, remedial classes or even psychological counseling were rendered by the individual mentor aimed for improvement of the students. Mentor system in our college enhances the working atmosphere between the mentor and mentee, improve the quality of education and provide constant monitoring to reduction or eliminate the students dropout or failure rates.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 354 | 41 | 1:9 |

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 30 | 30 | Nil | 30 | Nil |

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

| Year of Award | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies |
|---------------|---|---------------------|--|
| 2017 | Dr .A .VASANTHAKUMARI | Professor | Received AWARD OF EXCELLENCE in National ISPPD Conference - Ramachandra University |
| 2017 | Dr. N. THILAGAVATHY | Professor | The TN Dr MGR Medical University Recognised UG Examiner |
| 2017 | Dr .V .SUDHAKAR | Professor | The TN Dr MGR Medical University Appointed Convenor - Inspection Commission for Grant of CPA for PG Course |
| 2017 | DR.N.BHARATH | Associate Professor | University Appointed Inspector for Tagore Dental College Pre PG Inspection |
| 2017 | Dr. K PRABHU | Associate | University |

| | | | |
|---------------------------|------------------------|---------------------|---|
| | | Professor | Appointed Evaluator for MDS Examination. External Examiner - Pondicherry University |
| 2017 | Dr.V.SUDHAKAR | Professor | RGUHS Appointed External Examiner at Dr. Shyamala Reddy Dental College, Bengaluru |
| 2017 | DR. EBENEZER | Assistant Professor | Ramachandra University Recognised BDS Examiner |
| 2017 | Dr.S.SHAMALA RAVIKUMAR | Professor | Invited Speaker in National PG Convention - Ramachandra University |
| 2017 | Dr. RAMAKRISHNAN.T | Professor | The TN Dr MGR Medical University Recognised PG Examiner |
| View File | | | |

2.5 – Evaluation Process and Reforms

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

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|---------------------------|----------------|----------------|--|---|
| MDS | 197 | YEAR | 30/05/2018 | 13/06/2018 |
| MDS | 197 | YEAR | 02/11/2018 | 09/11/2018 |
| BDS | 197 | YEAR | 06/09/2018 | 14/09/2018 |
| BDS | 197 | YEAR | 01/03/2018 | 08/03/2018 |
| View File | | | | |

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

Adhiparasakthi Dental College and Hospital is affiliated under The Tamilnadu Dr.MGR Medical University, Guindy, Chennai. Internal assessment (IA) are conducted as per the norms set by our university. On this basis, IA exams are conducted thrice a year. The whole academic year is split up into three terms and exams are conducted at the end of each term. For example, academic year 2017-18 will have 3 terminal exams as follows: December 2017, March 2018 and June 2018. Our college has an efficient Examination Committee (EC) which is responsible for conducting the internal assessment exams in a systematic manner. The committee is headed by a chairperson, and consists of a member secretary with other members. This includes teaching faculties and admin staff. The EC conducts the internal exams in a way similar to that of university exams. This is done in order to sensitize the students and alleviate their fear when they appear for their university exams. Before the start of every academic

year, an academic calendar will be prepared and distributed to all teaching faculties, admin staff and students. The academic calendar consists of various activities planned for the particular year and this includes the dates for IA exams as well. The EC sets up a timetable for each IA exam according to the calendar dates. For preclinical years, (I BDS and II BDS) exams are conducted during the forenoon session and for clinical years, (III BDS and IV BDS) during the afternoon session. This is done in order to avoid interruption of OPD. An invigilation duty also will be prepared accordingly and the same would be acknowledged by the respective staff members. Any exchange in duties also will be intimated prior to the EC. The respective faculties in charge will take up the responsibility of preparing 2 sets of question papers and the same will be mailed to EC as a password protected Document. The soft copy of the question paper will be saved as a password enabled document in order to maintain strict confidentiality. There is a separate examination hall in the academic block of our institution. The Examination Hall is well equipped with adequate number of lights, fans, tables, chairs and also good ventilation. There are also CCTV cameras installed everywhere inside the hall, and the cameras will be on throughout the conduct of the exams. On the day of exams, staff members on invigilation duty will arrive at the hall half an hour before the commencement of exams. For each session, 5 faculties will be assigned at a ratio of 40:1. The print outs of question papers will be taken only 15 minutes before the commencement of exams, and will be distributed to students 5 minutes before the start time. Answer sheets will be provided by the college. There is a central evaluation system for paper corrections as well. The staff members are supposed to come to the examination hall on the stipulated date and time for evaluating the answer sheets.

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

Our institution conducts three terminal examination every quarterly for each year of BDS course as per university guidelines for continuous evaluation of students' progress .Those students failing to score minimum eligibility marks are considered as slow learners .The mentor committee has allotted each mentor a group of students and their duty is to continuously monitor and provide support for the slow learners to overcome their difficulties in their learning process. Periodic parent teacher meetings are conducted to update students' academic status to the parents. University exam for BDS course is conducted in the month of August and February of every academic year. Students who fail to clear the Regular university examination in August will reappear in February. Students with grievance regarding their marks can apply to the University for retotaling. Reevaluation of answer sheets is not encouraged in the university but students can apply and receive their answer scripts to check for retotaling. Psychological counselling is also provided for those who have failed in university exams to help them regain confidence and cope up with the academic stress. For first and final MDS post graduates students model exams is conducted yearly by obtaining two set of question paper and Double Evaluation is done. Internal Evaluation reforms initiated by our institution in conducting examination : for example Three Internal examination based on university pattern , university pattern answer booklet with coding sheet , Bar Coding , Double evaluation for post graduates, surveillance camera in Examination Hall. Implementation of e-governance systems for internal examination- CIS is a versatile, purpose built software created over the past two years to seamlessly connect between the user department and the information recovery system at Academic and Examination committee .Tracing the students performances and timely input of the exam related students data is made possible. Academic calendar: At the beginning of the every academic year, academic calendar is prepared and uploaded in the institutional website and academic calendar hand book is provided to students and staff. The undergraduate and postgraduate

course syllabus are followed as per the Tamilnadu Dr.M.G.R university guidelines. The schedule of the syllabus is prepared at the beginning of the year for effective and smooth functioning of the curriculum. Internal examinations for theory and practical's are conducted as per the schedule. Separate slow learning students mentoring system that consist of separate schedule and personal counselling are also incorporated. The postgraduate students attend the basic medical science lecture with regular tests in order to fare well the year end university examination. Speciality clinical posting schedule are prepared and followed by the students. The selection and submission of the dissertation topic of the postgraduate students will be submitted for approval and ethical clearance by the end of six months from the joining date. Overall academic activities for undergraduates is monitor by academic committee and post graduates activities is monitored by post graduate committee.

2.6 – Student Performance and Learning Outcomes

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

<https://www.apdch.edu.in/download/downloads/1708201658524403.pdf>

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|----------------|----------------|--------------------------|---|---|-----------------|
| 197 | BDS | FINALBDS | 91 | 91 | 100 |
| 197 | BDS | FINAL BDS | 9 | 6 | 66 |
| 197 | MDS | FINALMDS | 14 | 13 | 98 |
| 197 | MDS | FINALMDS | 2 | 2 | 100 |

[View File](#)

2.7 – Student Satisfaction Survey

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

<https://www.apdch.edu.in/download/downloads/IOAC%202017-2018/2017-18-APDCH-IOAC2.7.1Studentssatisfactionsurvey.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

| Nature of the Project | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
|-----------------------|----------|----------------------------|------------------------|---------------------------------|
| Major Projects | 730 | self | 0 | 0 |
| Minor Projects | 270 | CLB Trust | 0.9 | 0.9 |

[View File](#)

3.2 – Innovation Ecosystem

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

| Title of workshop/seminar | Name of the Dept. | Date |
|---|-------------------------|------------|
| RESEARCH METHODOLOGY | PERIODONTICS | 05/09/2017 |
| ART OF SCIENTIFIC WRITING - META ANALYSIS AND SYSTEMATIC REVIEW | ORTHODONTICS | 05/10/2017 |
| CDE PROGRAM ON QUALITATIVE RESEARCH METHODS | PUBLIC HEALTH DENTISTRY | 09/04/2018 |

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

| Title of the innovation | Name of Awardee | Awarding Agency | Date of award | Category |
|-------------------------------------|-------------------------|--|---------------|-----------------------------------|
| BEST TEACHER AWARD | DR.S.Thillain ayagam | International Gold Foil Council | 03/10/2017 | DENTISTRY |
| BEST ENTREPRENEUR AWARD | DR.T.RAMESH | WORLD DENTAL AND ORAL HEALTH CONGRESS, LONDON | 21/07/2018 | DENTAL HEALTH EDUCATION |
| BEST PRINCIPAL AWARD | DR.S.Thillain ayagam | WORLD DENTAL AND ORAL HEALTH CONGRESS, LONDON | 21/07/2018 | DENTAL SCHOOLS AND COLLEGES |
| BEST STUDENT RESEARCHER AWARD | PHRANAV | WORLD DENTAL AND ORAL HEALTH CONGRESS, LONDON | 21/07/2018 | STUDENT RESEARCH |
| View File | | | | |

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

| Incubation Center | Name | Sponsored By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|-------------------|------|--------------|----------------------|--------------------|----------------------|
| Nil | Nil | Nil | Nil | Nil | Nil |
| No file uploaded. | | | | | |

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|---------------|
| 3000 | 5000 | 10000 |

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

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| NIL | Nil |

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

| Type | Department | Number of Publication | Average Impact Factor (if any) |
|----------|----------------|-----------------------|--------------------------------|
| National | PERIODONTICS | 3 | 5.5 |
| National | PROSTHODONTICS | 2 | 0 |
| National | ORAL AND | 1 | 0 |

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SURGERY

[View File](#)

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | Number of Publication |
|-------------------|-----------------------|
| NIL | Nil |
| No file uploaded. | |

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

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|---|-------------------------|--|---------------------|----------------|---|---|
| Temporomandibular joint changes in oral submucous fibrosis- A magnetic resonance imaging study | Dr.C.Nanthini | Journal of clinical and experimental dentistry | 2018 | 0 | APDCH | Nil |
| Systematic analysis on the efficacy of bone enhancement methods used for success in dental implants | Dr,Ramesh A.S | Journal of Indian prosthodontic society | 2017 | 0 | apdch | Nil |
| Modified orthopedic wire twister for fixing and removing screws in craniomaxillofacial osteosynthesis | Dr.Suresh kumar ganesan | national journal of maxillofacial surgery | 2017 | 0 | APDCH | Nil |
| Systematic analysis on the | Dr.K.PRA BHU | Journal of Indian prosthodontic | 2017 | 0 | APDCH | Nil |

| | | | | | | |
|--|--------------------|---|------|---|-------|-----|
| efficacy of bone enhancement methods used for success in dental implants | | society | | | | |
| Systematic analysis of factors that cause loss of preload in dental implants | Dr.Ramesh AS | Journal of Indian prosthodontic society | 2018 | 0 | APDCH | Nil |
| Systematic analysis of factors that cause loss of preload in dental implants | Dr.Kirubakaran A | Journal of Indian prosthodontic society | 2018 | 0 | APDCH | Nil |
| Indagation of serum and salivary reactive oxygen metabolite and cortisol levels in chronic periodontitis and stress-induced chronic periodontitis patients | Dr.T.RAM AKRISHNAN | Journal of Indian society of periodontology | 2017 | 0 | APDCH | Nil |
| Fenugreek, diabetes, and periodontal disease: A cross-link of sorts! | Dr.T.RAM AKRISHNAN | Journal of Indian society of periodontology | 2018 | 0 | APDCH | 7 |
| View File | | | | | | |

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the | Name of | Title of journal | Year of | h-index | Number of | Institutional |
|--------------|---------|------------------|---------|---------|-----------|---------------|
|--------------|---------|------------------|---------|---------|-----------|---------------|

| Paper | Author | | publication | | citations excluding self citation | affiliation as mentioned in the publication |
|--|-----------------------|---|-------------|-----|-----------------------------------|---|
| Fenugreek, diabetes, and periodontal disease: A cross-link of sorts | Dr.T.RAM AKRISHNAN | Journal of Indian society of periodontology | 2018 | Nil | 7 | APDCH |
| Indagation of serum and salivary reactive oxygen metabolite and cortisol levels in chronic periodontitis and stress-induced chronic periodontitis patients | Dr.T.RAM AKRISHNAN | Journal of Indian society of periodontology | 2017 | Nil | Nil | APDCH |
| Systematic analysis of factors that cause loss of preload in dental implants | Dr.A.S.R AMESH | Journal of Indian prosthodontic society | 2018 | Nil | Nil | APDCH |
| Use of an amniotic membrane as a novel barrier in a tooth with a questionable prognosis | Dr.T.RAM AKRISHNAN | Journal of Indian society of periodontology | 2017 | Nil | 4 | APDCH |
| Systematic analysis on the efficacy of bone enhancement methods | Dr.A.S.R AMESH | Journal of Indian prosthodontic society | 2017 | Nil | Nil | APDCH |

| | | | | | | |
|---|-------------------------|--|------|------|------|-------|
| used for success in dental implants | | | | | | |
| Systematic analysis on the efficacy of bone enhancement methods used for success in dental implants | Dr.K.PRA BHU | Journal of Indian prosthodontic society | 2017 | Nill | Nill | APDCH |
| Systematic analysis of factors that cause loss of preload in dental implants | Dr.Kirubakaran A | Journal of Indian prosthodontic society | 2018 | Nill | Nill | APDCH |
| Modified orthopedic wire twister for fixing and removing screws in craniomaxillofacial osteosynthesis | Dr.Suresh kumar ganesan | national journal of maxillofacial surgery | 2017 | Nill | Nill | APDCH |
| Temporomandibular joint changes in oral submucous fibrosis- A magnetic resonance imaging study | Dr.C.Nanthini | Journal of clinical and experimental dentistry | 2018 | Nill | Nill | APDCH |
| View File | | | | | | |

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

| Number of Faculty | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 2 | 17 | 30 | 58 |
| Presented | 1 | 2 | 1 | Nill |

| | | | | |
|---------------------------|-----|---|----|-----|
| papers | | | | |
| Resource persons | Nil | 5 | 12 | Nil |
| View File | | | | |

3.4 – Extension Activities

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

| Title of the activities | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|---|---|--|--|
| General Health Screening and Oral Health Screening Camp | MAPIMS - MELVALAMPETTAI | 1 | 5 |
| Oral health awareness and dental screening camp | Government High School, Periyakayapakkam | 2 | 10 |
| Dental Treatment Camp | Rotary Club of Achirupakkam | 2 | 13 |
| Awareness on oral health and dental screening camp | Asia Pacific cryolor Company | 1 | 8 |
| Awareness camp on Preventive oral health and oral health screening camp | Lions Club of Achirupakkam | 1 | 11 |
| Awareness camp on Preventive oral health and oral health screening camp | Maoloan Arts College | 2 | 12 |
| Awareness camp on Preventive oral health and oral health screening camp | Rotary Club Vandavasi | 1 | 11 |
| WORLD NO TOBACCO DAY | ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL | 3 | 12 |
| DENTIST DAY | ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL | 9 | 2 |
| NATIONAL TOOTHBRUSHING DAY | ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL | 2 | 12 |

[View File](#)

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited |
|--|--------------------------|-----------------|------------------------------|
| EMPANELLED TRAINING INSTITUTION | NSS ORIENTATION COURSE | NSS | 1 |
| 68TH ANNIVERSARY OF GENEVA CONVENTIONS COMPETITION | QUIZ | YRC | 1 |
| 68TH ANNIVERSARY OF GENEVA CONVENTIONS COMPETITION | ESSAY WRITING(TAMIL) | YRC | 1 |
| 68TH ANNIVERSARY OF GENEVA CONVENTIONS COMPETITION | ESSAY WRITING (ENGLISH) | YRC | 1 |
| 68TH ANNIVERSARY OF GENEVA CONVENTIONS COMPETITION | VISUALIZING AND PAINTING | YRC | 1 |
| 68TH ANNIVERSARY OF GENEVA CONVENTIONS COMPETITION | ORATORICAL | YRC | 1 |
| 68TH ANNIVERSARY OF GENEVA CONVENTIONS COMPETITION | QUIZ | YRC | 1 |

[View File](#)

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme | Organising unit/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activities | Number of students participated in such activities |
|--------------------|---|-------------------------------|--|--|
| YRC | ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL | Hepatitis B awareness lecture | 1 | 92 |
| NSS | ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL | DENGUE AWARENESS CAMP | 1 | 12 |
| NSS | ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL | BLOOD DONATION AWARENESS CAMP | 2 | 10 |
| NSS | ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL | SAY NO TO PLASTICS | 2 | 9 |

| | | | | |
|---------------------------|--|---------------------------|---|----|
| YRC | ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL | WORLD ORAL HYGIENE DAY | 2 | 12 |
| View File | | | | |

3.5 – Collaborations

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

| Nature of activity | Participant | Source of financial support | Duration |
|--|------------------------|-----------------------------|----------|
| Clinical Observer- ship - Student Exchange | Dr.S. Duraimurugan | Self | 30 |
| Clinical Training | Dr. S. Duraimurugan | Self | 31 |
| Clinical Observer ship | Dr. R. Chinnaiah | Self | 30 |
| Clinical Observership | Dr. M. Veeramuthu | Self | 30 |
| View File | | | |

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|-------------------|----------------------|---|---------------|-------------|---|
| Industry | Project work | Metmech engineers #11, East street, Raghavan colony, Ashok nagar, | 01/05/2018 | 01/10/2018 | Dr.V.Sudhakar /Dr.Ramya.R/ Dr. Sarath |
| Industry | Project work | Chennai Mettex Lab Pvt LTD. Jothi complex, No83, MKN road, Guindy, Chennai | 04/07/2017 | 03/11/2017 | Dr. A.Jaya Senthil Dr. Thillainayagam Dr. A.YoghaPadhma Dr. Kanagapriyaa .Dr.Vaibhavi |
| Institutional | Project work | Anna University, Guindy, Chennai | 05/09/2017 | 13/12/2017 | Dr. A.Jaya Senthil Dr. Thillainayagam Dr. A.YoghaPadhma Dr. Kanagapriyaa |
| Industry | Project work | Chennai Mettex Lab | 01/05/2017 | 01/10/2017 | Dr.V.Sudhakar |

| | | | | | |
|---------------------------|-----------------|---|------------|------------|---|
| | | Pvt LTD. Jothi complex, No83, MKN road, Guindy, Chennai | | | /Dr.Ramya.R/ Dr. Balavignesh |
| Industry | Project work | Metmech engineers #11, East street, Raghavan colony, Ashok nagar, | 01/06/2017 | 01/10/2017 | Dr.V.Sudha kar /Dr.R.Su manth Kumar/ Dr. Karikalan |
| Industry | Project work | Cipet, Guindy Chennai | 01/09/2017 | 01/12/2017 | Dr. A.Jaya Senthil Dr. Thillainayag am Dr. A.Yog haPadhma |
| View File | | | | | |

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

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|--|--------------------|---|---|
| MAPIMS | 09/08/2017 | EXCHANGE OF UG and PG STUDENTS FOR THEORY CLASSES AND MEDICAL CLINICAL OP | 214 |
| Cologensis | 27/10/2017 | research activity | 5 |
| Indira gandhi institute of dental sciences | 01/03/2017 | exchange of students and faculty for academic and research activity | 10 |
| ARCUS | 25/10/2017 | Student soft skill Training | 339 |
| Vishnu Consultants | 15/03/2018 | ISO training and Accreditation Consultancy | 89 |
| View File | | | |

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--|--|
| 60 | 51.3 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|------------|-------------------------|
| | |

| | |
|--|-------------|
| Classrooms with Wi-Fi OR LAN | Existing |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Existing |
| Value of the equipment purchased during the year (rs. in lakhs) | Newly Added |
| Seminar halls with ICT facilities | Existing |
| Classrooms with LCD facilities | Existing |
| Seminar Halls | Existing |
| Laboratories | Existing |
| Class rooms | Existing |
| Campus Area | Existing |
| View File | |

4.2 – Library as a Learning Resource

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

| Name of the ILMS software | Nature of automation (fully or patially) | Version | Year of automation |
|---------------------------|--|---------|--------------------|
| NIRMALSPRO | Partially | 6.1.0 | 2012 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|---------------------------|----------|----------|-------------|---------|-------|----------|
| | | | | | | |
| Text Books | 4013 | 3591411 | 175 | 107759 | 4188 | 3699170 |
| e-Books | 410 | Nill | 100 | Nill | 510 | Nill |
| Journals | 420 | 16969125 | 54 | 2833975 | 474 | 19803100 |
| e-Journals | 95 | 800000 | 7 | 200000 | 102 | 1000000 |
| Digital Database | 1 | 45000 | Nill | Nill | 1 | 45000 |
| CD & Video | 550 | Nill | 35 | Nill | 585 | Nill |
| Reference Books | 1030 | 4640147 | 5 | 7050 | 1035 | 4647197 |
| View File | | | | | | |

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

| Name of the Teacher | Name of the Module | Platform on which module is developed | Date of launching e-content |
|---------------------------|--------------------|---------------------------------------|-----------------------------|
| All faculty | Institutional LMS | Microsoft Powerpoint | 04/09/2017 |
| View File | | | |

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departments | Available Bandwidth (MBPS/GBPS) | Others |
|--------------|-----------------|--------------|-----------|------------------|------------------|-----------|-------------|---------------------------------|-----------|
| Existing | 62 | 0 | 2 | 2 | 0 | 11 | 21 | 10 | 26 |
| Added | 38 | 0 | 24 | 4 | 0 | 0 | 5 | 0 | 5 |
| Total | 100 | 0 | 26 | 6 | 0 | 11 | 26 | 10 | 31 |

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

10 MBPS/ GBPS

4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|---|---|
| IT Department, Adhiparasakthi Dental College Hospital | https://www.cis.apdch.edu.in/student/signin |

4.4 – Maintenance of Campus Infrastructure

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

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| 100 | 101.7 | 210 | 207.22 |

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

Laboratory - Undergraduate Pre clinical lab facilities are available for Department of Prosthodontics and Conservative dentistry, Oral Pathology, Orthodontics and Pedodontics. Pre Clinical Prosthodontics and Conservative Dentistry is equipped with patient simulation Typodont Models ,with which UGs and PGs will be trained and Clinical skills assessed before entering into clinical Sessions. PG lab facilities are available in the department of Prosthodontics and Conservative dentistry. Ceramic lab is also a part of Department of Prosthodontics, Where PGs will do the ceramic crowns with the help of trained ceramic lab technician and Staff Members. Well equipped lab facility is also available for Basic medical sciences branches including Anatomy, Physiology, Biochemistry, General Pathology, Microbiology and Pharmacology. Class Rooms - Our institution hosts. smart board equipped four classrooms with good ventilation and sunlight. All class rooms are air conditioned with enabled ICT Devices. Faculties can take their lecture in PPTs or Directly in smart board and storage back up of lecture classes also enabled. All classrooms are provided with internet facility , so that e-learning contents can be downloaded easily. Central Library - APDCH library spans over 8700 square feet with a seating capacity of 320. It has an exhaustive collection of books, journals inclusive of textbooks, reference books and books for competitive exams which are bar coded and also issued to students for home reading. Digital library, audio visual room, separate UG and PG reading sections are some of the special features of our library. Our journal section comprises many national and international journals with Back volumes ranging

from 10 to 20 years. Our digital library contains 25 computers with printing facility to enable easy access to e-resources. Availability of books and periodicals can be easily checked with CIS (Central Intelligence System) software. Our student friendly library also provides soft and hard copies of university question banks along with downloaded e-journals for both UG and PG students for the purpose of exam preparation. Daily newspapers and novels are also available for leisure reading. Sports facilities - The Institution has facilities to organise both indoor and outdoor sports. The college has well planned and neatly designed sport-specific playgrounds to host various outdoor games such as cricket, basketball, volleyball, badminton, athletic tracks, etc.

A specially designed indoor stadium and a highly specialized gymnasium is provided by ACMEC trust for Adhi Parasakthi group of institutions. Complete sets of sport equipment are available to encourage sport activities among students. Central Intelligence Software- This system enables to mark biometric attendance of all staff and students. It also provides remote access through APDCH portal which staff and students can access with the individual User ID and Password given to them. Staff can check their profile, attendance, download payslip and also update their profile and details of their scientific deliberations. Student facility enables to check their profile, attendance, fees details, internal marks and also submit their feedback. E-circulars can be accessed anytime. A kiosk is available to generate leave request forms for staff and students.

<https://www.apdch.edu.in/download/downloads/IQAC%202017-2018/2017-18-APDCH-IQAC4.4.2ProcedureandpoliciesforInfrastructuremaintainance.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

| | Name/Title of the scheme | Number of students | Amount in Rupees |
|--------------------------------------|---|--------------------|------------------|
| Financial Support from institution | First Graduate,BC - MBC SC-ST Scholarship | 245 | 13696563 |
| Financial Support from Other Sources | | | |
| a) National | nil | Nil | 0 |
| b) International | nil | Nil | 0 |
| View File | | | |

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implemetation | Number of students enrolled | Agencies involved |
|---|-----------------------|-----------------------------|--|
| Goal Setting Related - Examples, Motivation Videos Memory Skills | 18/11/2017 | 353 | Soft Skill Team and Student Club , APDCH |
| Team Building Training and 5S Assignment Presentation | 23/12/2017 | 332 | Soft Skill Team and Student Club , APDCH |
| Yoga Training and Student Profile filling | 04/01/2018 | 346 | Soft Skill Team and Student Club , APDCH |

| | | | |
|--|------------|-----|--|
| Self Discipline- Training and Quiz / Listening skills | 20/01/2018 | 343 | Soft Skill Team and Student Club , APDCH |
| Yoga / Pranayama Follow up, Presentation Skills | 08/02/2018 | 341 | Soft Skill Team and Student Club , APDCH |
| Time Management Just Do It | 17/02/2018 | 338 | Soft Skill Team and Student Club , APDCH |
| Team Building- Activity and Goal Setting review | 24/03/2018 | 333 | Soft Skill Team and Student Club , APDCH |
| Soft Skills Cultural Events | 28/04/2018 | 340 | Soft Skill Team and Student Club , APDCH |
| Time Management, Yoga / Pranayama Follow up, Listing Skills | 31/05/2018 | 340 | Soft Skill Team and Student Club , APDCH |
| Leadership -Case Studies Memory Skills | 09/06/2018 | 342 | Soft Skill Team and Student Club , APDCH |
| View File | | | |

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passed in the comp. exam | Number of students placed |
|---------------------------|--|--|--|--|---------------------------|
| 2018 | ACADEMY OF HIGHER EDUCATION IN DENTISTRY (AHEID) | 20 | 20 | 20 | 18 |
| View File | | | | | |

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---------------------------|--------------------------------|---|
| Nil | Nil | Nil |

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus | | | Off campus | | |
|-------------------------------|---------------------------------|---------------------------|-------------------------------|---------------------------------|---------------------------|
| Name of organizations visited | Number of students participated | Number of students placed | Name of organizations visited | Number of students participated | Number of students placed |
| NOT | Nil | Nil | Pranavs | 8 | 2 |

| | | | | |
|---------------------------|--|--|-----------------------------------|--|
| APPLICABLE | | | Orthodontic Center, Chennai | |
| View File | | | | |

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

| Year | Number of students enrolling into higher education | Programme graduated from | Depratment graduated from | Name of institution joined | Name of programme admitted to |
|-------------------|--|--------------------------|---------------------------|----------------------------|-------------------------------|
| 2018 | 18 | BDS | BDS | ----- | MDS |
| No file uploaded. | | | | | |

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

| Items | Number of students selected/ qualifying |
|---------------------------|---|
| NET | 18 |
| Any Other | 1 |
| View File | |

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

| Activity | Level | Number of Participants |
|-------------------------------|--------------|------------------------|
| SAKTHI UTSAV 2018 | INTRACOLLEGE | 502 |
| SAKTHI UTSAV SPORTS EVENTS | INTRACOLLEGE | 228 |
| SAKTHI UTSAV OFF STAGE EVENTS | INTRACOLLEGE | 216 |
| SAKTHI UTSAV | INTRACOLLEGE | 108 |
| View File | | |

5.3 – Student Participation and Activities

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

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|------|--------------------------|------------------------|-----------------------------|-------------------------------|-------------------|---------------------|
| 2017 | OVERALL BEST PAPER AWARD | National | Nil | 1 | 541513512 | L.M.ASHWINTH |
| 2017 | OVERALL BEST PAPER AWARD | National | Nil | 1 | 541513586 | SUJATHA |
| 2017 | BEST PAPER AWARD | National | 1 | 1 | 541513513 | BHARATHI |
| 2017 | BEST PAPER AWARD | National | 1 | 1 | 541513579 | SHRIJHA |
| 2018 | FINE ARTS - | National | 1 | 1 | 541513504 | B.BHUVAN ESHWARI |

| | | | | | | |
|---------------------------|---|---------------|-----|---|-----------|-----------------|
| | SECOND PLACE | | | | | |
| 2018 | FINE ARTS - SECOND PLACE | National | Nil | 1 | 541613502 | R.C.ABIN AYA |
| 2017 | ARULTHIRU ADIGALAR ENDOWMENT MEDAL EXAM | National | 1 | 1 | 541613540 | U.MEGAZA BEEN |
| 2018 | BEST POSTER | National | 1 | 1 | 541413584 | SWETHA PRAKASH |
| 2018 | BEST POSTER | National | Nil | 1 | 541513592 | VAISHALI VAIRAM |
| 2018 | BEST PAPER | International | 1 | 1 | 541513558 | PRANAV |
| View File | | | | | | |

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Our college has a students welfare committee (SWC). The committee consists of a chairperson, member secretary and members from all dental departments. There is also a students council which consists of students from first year BDS to final year BDS. A total of 2 representatives will be selected from each year. The core committee of students council has 4 members and they will be given 4 posts namely general secretary, joint secretary, sports secretary and cultural secretary. These four core members of the students council will be in charge of conducting all intracollege events and also will help in organising and encouraging students to participate in intercollge scientific, sports and cultural events. All the respective representatives from each year will help these core students council in collecting name list of students and categorizing the same event wise and will handover the same to the respective incharges. The core students council members will be selected from interns, that is the trainees who have completed four years of exams and entered into the fifth year. Our college has some guidelines for students to be a part of students council. For example, they should not have any arrears or break in their exams and also they should not be convicted of any other grievance against them. If so, they will be disqualified from being a part of the students council. The chairperson, member secretary and all members of the students welfare committee will be solely in charge of over viewing all the activities done by the members of the students council. For the academic year September 2017 to August 2018, our students had participated in 3 National Level intercollegiate scientific, sports and cultural events and had won laurels. They won the OVERALL CHAMPIONSHIP in MOKSHA 2018, OVERALL SPORTS CHAMPIONSHIP in SANGAMAM 2018. They were also Volley ball winners and KHO KHO winners in MIDAS 2017. Our students also participated in various scientific events like paper presentation, poster presentation and quiz competitions held at various other colleges. Many of our students had won best scientific papers and posters. The toppers from each academic year were presented with medals and certificates at MIDAS 2017. Our students excel in curricular, co-curricular and extracurricular activities. 5 students from Third BDS attended an international conference - World Dental and Oral Health Congress, at London, United Kingdom in July 2018. 3 students did a scientific paper presentation and 1 student was awarded Best Paper at the same conference. The students welfare committee in

accordance with the students council also conducted intracollege sports events, off stage cultural events and on stage cultural events - SAKTHI UTSAV 2018 in a very meticulous manner. The CRRRI students will host the entire event. Students from I BDS to final year BDS, Postgraduate students and also staff members will participate in all sports and cultural events with a lot of enthusiasm. They were also incharge for organising COLLEGE DAY where all students were appreciated with certificates, medals and trophies for curricular, co-curricular and extra curricular

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

43

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

43500

5.4.4 – Meetings/activities organized by Alumni Association :

Adhiparasakthi Dental College and Hospital (APDCH) has a strong Alumni association. The Alumni association of our college is governed by an Alumni committee. The Alumni committee consists of a Chairperson, Member Secretary and other faculty members along with Members from the Alumni Association of APDCH. The Alumni committee holds meetings periodically once in every three months to discuss about activities and contributions from the Alumni side and also to discuss about suggestions for further improvements. A total number of four Alumni committee meetings were conducted during the academic year September 2017 to August 2018, as per academic calendar schedule. An online registration desk was created for registration of Alumni members and information regarding the same was also displayed on our college website. There was an immediate quick response from all our Alumni and a total of 43 registrations of participants were obtained through online registration. In April 2018, an Alumni meet was conducted under the name "APDCH REWIND" with nearly 30 Alumni students. All old students who attended the program went reminiscing about their good old times they had spent while in our college. A lot of discussions were carried out with our Alumni regarding all possible ways to strengthen our Alumni association. For example, forming WhatsApp group and also Alumni groups in other social media such as Face book and Twitter. This way of communication will be much useful in organizing meetings more frequently, and thereby it would become much helpful in sharing and spreading information in an easy and fast manner. A lot of importance was especially given to increase the number of Alumni entries. All Alumni enthusiastically came out with many contributions and suggestions. The roles and responsibilities of being an Alumni was explained to all of them. Some of the Alumni were invited to the Dias to share their success stories. This in turn was a motivation and encouragement to all juniors to join our Alumni association once they finish their graduation. At the end of the meeting, a feedback also was collected from our Alumni and the outcome of the feedback was very much positive. All our Alumni students had posed a strong suggestion to conduct similar meetings in the near future. After the conduct of this Alumni meet, the strength of Alumni in our association increased enormously to 210. The Alumni association of our institution is one of our major strengths in reaching the public and also the society. After the establishment of Alumni association, we were able to see a lot of students choosing and joining our college for both undergraduation and postgraduation

through their referral. Our future plan is to register our alumni association with Alumni Association of India, and we are working towards the same.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

The two practices of decentralization and participation are performed under the two committees 1. Scientific Academic Forum (SAF) is a committee with Chairperson, Member secretary and Representative members from individual Department. It is an autonomous committee which plans and implement curricular, co-curricular and extra curricular activities of faculties and students. It has his own Guidelines and Action plan for that Academic year. SAF discusses with IBS (Institutional Board of Studies) , Academic cell and Examination Committee and finalizes Academic Calender of the year and Time table and fixes dates for Terminal Examinations with deadlines for submission of question papers, Evaluation of Answer sheets, Declaration of Results with Feed back for all years of UG PG. SAF With SWC (Student Welfare Committee) plans Faculty and students co-curricular activities such as scientific presentations as Papers, Posters, Debate in state/ National / International Participation. SAF organizes Mock / Rehearsal presentations by appointing institution level judges and select the Eligible presentation to the External Programmes. Thus SAF plays an important role in improving institutional quality in co-curricular Activities. Because of these co-ordination and Quality Initiatives, our students achieved "Over All Champions" in National level (MIDAS) and State level (SANGAMAM) Conventions. SAF, SWC with Strong Mentor Committee and Student Clubs regularly promotes students in participating Sports activities. Splendid infra structure of APDCH has given Opportunity to students to train themselves in Kho-Kho, Volley Ball, Basket Ball, Foot ball, Cricket in Regular Basis. Special training on Archery was conducted for our students, represented our college in National Level and Returned with Honours. SAF organises institutional level Clinical Society Meeting on Monthly Basis. SAF conducts meeting in Monthly basis , Reviews and generate report of scheduled monthly activities. These reports will be presented to Internal Quality Assurance Cell (IQAC). 2. Hostel Committee is an another autonomous committee functioning under a Chairperson, Hostel manager, Member secretary, Hostel warden (separate for Boys and Girls Hostel) with student members in all year (UG/PG). Individual duties assigned to each members. Hostel manager takes care of overall maintenance of Hostel facilities, quality of food and addresses the grievances any regarding the same. Hostel manager along with Hostel wardens will provide daily facilities to the students in terms of Books from Hostel Library, Reading Room Facilities, Internet Access, Recreation activities Support. Hostel Manager also take care of Mess facility to the students. Mess Menu decided by the hostel committee with inputs from student members was followed in rotation Basis. Our Hostel mess procures vegetables and fruits from our own organic farms. Balanced diet prepared and served to the students and food quality is inspected by surprise visits by our Co-Founder ACMEC Trust, Correspondent, Principal, IQAC Coordinator and Chair person of Hostel Committee. Food was prepared and served in Safe and Hygeinic Manner and students were sensitized about no wastage of food and other resources. The organic wastes produced from mess were sent for organic manure production, which inturn was used by our organic Farms. Thus our organisation strictly follows the concept of Reduce, Reuse and Recycle, as environment friendly activity.

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

Yes

6.2 – Strategy Development and Deployment

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

| Strategy Type | Details |
|---|---|
| <p data-bbox="204 241 751 304">Library, ICT and Physical Infrastructure / Instrumentation</p> | <p data-bbox="826 241 1487 2110">Library Advisory Committee (LAC) headed by a Chairperson, Member Secretary, Librarian, Admin Manager, Staff and Student Members meet once in three months discuss the functioning, requirements, demands from students and staffs, prepares Minutes and submit it to Principal and Management for further action. Central Library is Automated with Library Management Software (LIS SDC, Bar Coding and Cataloging of Books). Library runs with "NIRMAL PRO 6.1.0" software. e- Resources are available to enable the students a speedy and convenient access to the Library journals through EBSCO. Separate Reading Rooms for Under Graduates, Post Graduates and Faculties are available with Books Reference section. Internet section is equipped with Soft copies of all subscribed journals as per DCI norms, e Consortium journals from The TN Dr MGR Medical University, online Books and Journals. All our students and faculties are provided with separate User ID and Password for e Access to our Library Resources. Journals were renewed for subscription and Books were purchased as per recommendations received from LAC. Class rooms were equipped with Smart Boards, Computers, Projectors with internet access through Wi-Fi and LAN. Faculties were trained for effective implementation of E Teaching Methods. soft copies of all lectures taken for the students were stored in individual Dept libraries for effective retrieval and utilization by the students. E Governance is partially implemented in administration by installation of E Kiosk for Attendance, Leave Request, On Duty, Permission for co curricular and Extra Curricular Activities like Scientific presentations, Conferences, Conventions, Cultural and Sport Activities by Students and Faculties Tally 9.3 (Multi User) Software is used by Accounts Department for management of financial Data like calculating TDS Deductions, etc. These Data were used for the purpose of Internal and External Financial Audits. Continuous up-</p> |

gradation, maintenance and budgetary allocation are done by the Institutional Purchase Maintenance and Finance team respectively.

Research and Development

Research Committee comprising Institutional Review Board and Scientific Academic Forum monitors the research related activities. Promoting research culture by organizing three guest lectures on research methodology, systematic reviews and Meta analysis, Art of Scientific Writing and Encouraging the faculty and students to participate in the research activities. Apart from the regular internally funded Major and Minor Projects, 18 Projects and research proposals were selected for External Funding. Our Institution continued the promotion of research related MOUs and Collaborations with other institutions and industries and also signed MOUs for student and Faculty exchange programmes ,for promoting Research culture and Activities. NSS Committee along with Public Health Dentistry (PHD) and Pedodontics and Preventive Dentistry Department organized, out reach activities for the benefit of school children and public. As an activity towards social responsibility, we donated computers , Printers and accessories, fans and other electrical equipment, Rest room facilities to Government and Government Aided schools to improve their infra structure, facilities, hygiene and practices among the students.

Examination and Evaluation

Examination committee closely monitors planning and implementation of Exam process. As per the norms of DCI and TN Dr.MGR Medical University, periodic Terminal Examinations are planned and conducted periodically. Two sets of question papers were prepared and one question paper was selected randomly on the day of day of examination to avoid bias. Central evaluation done after the completion of Terminal exams. Comparative and summative assessments are followed to achieve evaluation. Feedback forms were collected from students of all years and evaluated periodically. The mentor in charge is maintaining the database of the students performance and is periodically communicated with parents

and teachers during the regular parent's teachers meeting. The feedback from parents also received and necessary action were taken as per their feedback.

Teaching and Learning

Learner centred (student centric) and self-oriented learning methodology is followed in our institution . Standard Operative Procedures (SOPs) and checklists for various procedures, treatment plans and process are formulated. Department term wise teaching plans along with power points are collected and shared to all learners, so that it will be useful for the students whenever needed. Slow learners, Moderate learners and Advanced learners were identified and motivated for further improvement and remedial classes carried out respectively. Innovative teaching methodologies like smart board classes were taken regularly to provide value based Dental education to the students. Students are motivated to utilize the e-learning resources to improve their Global competency.

Curriculum Development

The curriculum has been adopted from Dental council of India recommendations, and is based on the regulations of The Tamilnadu Dr. MGR Medical University, keeping institutional vision and mission in mind. Institutional Board of Studies (IBS) implements the curriculum with the help of Academic cell and Examination committee, plan our Academic calendar and Schedule to achieve Academic, Clinical, Administrative and Research competency. Based on the recommendations by Institutional Board of Studies (IBS) Master Time Table designed by the Academic cell with required academic and clinical sessions from all Departments. Number of classes, Lesson Plan and Lecture schedule were planned and implemented to meet the requirements and recommendations of Dental Council of India for both UGs and PGs.

Admission of Students

Admission of students were strictly based on Merit. As per the NEET exam conducted by the CBSE / NTA, students based on their eligibility apply for their professional courses and admission is based on the counselling

conducted by Directorate of Medical Education (DME), Tamil Nadu, since our college is affiliated to The Tamil Nadu Dr MGR Medical University. For BDS, 65 government quota seats filled through merit from entrance exam conducted by NEET. 35 management quota seats filled through merit from entrance exam conducted by NEET. For MDS, 50 percent Govt quota seats and remaining 50 percent management quota seats were filled through NEET and cut off mark percentile eligibility decided by Dental Council of India (DCI). For improving Student Diversity and to admit overseas students, college has decided to get recognition from Sri Lankan Medical Council (SLMC) and then Malaysian Dental Council (MDC). We have applied for SLMC Inspection with necessary documents and information. once inspection is over with Recognition, we can organize overseas cell for admitting overseas students.

Industry Interaction / Collaboration

Research Committee comprises of Institutional Ethical Committee with external members and Scientific Review Board, plays pivotal role in implementation and maintainance of industrial Collaborations and functional MOUs. Existing functional MOUs with MAPIMS, IGIDS and Adhiparashakthi Pharmacy College were renewed. MOU was signed with Cologenesis for promoting Research Activities by our faculties and students. Student exchange programmes were organised by effective participation of Post Graduates to training centers in Trivandrum, Hyderabad. We have partnered with Chennai Mettex lab Pvt LTD, MetMech Engineers, Anna University, CIPET, NET Mech Lab, SEM-EDAX- Chennai and Govt Veterinary College for completing our Masters Thesis

Human Resource Management

Staff Selection Committee with Correspondent, Principal, HR Manager and Respective Department Heads in their meeting discusses and finally decides the staff recruitment for fulfilling statutory Body Recommendations and to maintain enough number of teaching and other ministerial staffs for smooth running of the college. Based on our institution Policy, DCI and University

Guidelines, Transparent system was adopted for recruiting staffs. Govt welfare schemes and institutional level welfare schemes were provided to all teaching and non teaching staffs. Employment Provident Fund (EPF), Gratuity Schemes, Group Accident insurance, festival loans, free transport facilities.

Concessional/subsidized medical and dental care for self Family. Grants and financial assistance for research work attending conferences were provided for the staffs. For Students Scholarships, Group Accident Insurance were provided.

Institute encourages their participation in various Local, State, National level academic activities/conferences as well as cocurricular competitions. Students participating in various extra-curricular activities are given the following support and facilities:

Sponsoring registration fee.

Facilitating concessional travel grants. Providing sports equipment and kit. Transport facility and other logistic support for participation. HR manager maintained records of professional training of faculties and administrative training of all staffs. All the faculties were given individual role and responsibility apart from teaching skills. Faculty competency matrix was evaluated at department level and trained in areas of improvement. Faculty appraisal was collected from individual faculties and Benefits provided them for Attending conferences, Membership in Recognized Bodies and Research Activities in National and Inter National Level.

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

| E-governance area | Details |
|--------------------------|--|
| Planning and Development | We have planned to apply for NABH (National Accreditation Board for Hospitals) Accreditation for all the Departments(to be included as Scope of Services). Infection Control Committee, MRD Committee, Purchase and Condemnation Committee and other committees for Accreditation were organized. For Continuing our Drive towards GO GREEN CAMPUS, Committee Activities like Circulars Related to Regular and Review Meeting Audits were maintained as soft copies only. Central |

Intelligent System (CIS) was customized to record Bio metric Attendance for all Faculties (Teaching / Non Teaching) and Students. It helped us to retrieve Attendance, Details of Leave, On Duty easily. customized portal for staffs and students were created and linked with our institution website. Faculties were given the access to view their attendance, leave schedule and they can update their individual Competency Matrix, Publication, Conferences and Conventions Attended / Presented / Organized, etc., in their Profile itself. Thus minimizing paper works and Files to store these Data Physically. We have planned to Develop fully Automated MRD Department in next Academic year.

Administration

Our campus administration is maintained by Central Intelligent System (CIS). Faculty duties are scheduled and evaluated. All Departments were updated with High speed internet facility and Live Monitors/Screens. Daily Activities like Faculties (Presence / Absence), Student Attendance, Teaching Schedule with Incharge Staff, Important Proposed Activity as per Calender Schedule , Instructions related to Academic and Clinical Activities were made Broadcasted lively in the monitors/ Screens in the individual Department Reception. Apart from the regular patient instructions, News and Entertainment, these instructions were made available in the monitor Periodically. We have planned to collect online feedback from stakeholders from next academic year onwards, as of now feedback is collected by providing manual forms. Material Indent in terms of Consumables and non-consumables were maintained manually and planned for online management for forthcoming year.

Finance and Accounts

Funds were raised internally by the way of fees collection from students. Fees was collected digitally by RTGS/NEFT by student login portal provided for each student or through Cheque/DD/Cash directly deposited by the students in our bank account. Yearly and monthly budgets were drawn up for efficient fund management. Corpus fund was allotted as per Budget

Plan for Efficient utilization of funds for Purchasing Books / Journals in Library, Infra structure Development, Procurement of Advanced Hi Tech Equipments and Instruments for Delivering Quality care to the patients (Implant kits and Advanced Laser Procured for AADHAR) and for effective organisation of Conferences / Conventions / Research Oriented Programmes.

Student Admission and Support

Eligible students were admitted in the college as per the allotment order from Selection Committee, Director of Medical Education, Govt of Tamil Nadu. Admission was strictly based on NEET Exam and as per the Directions of Dental Council of India. E-Governance was practiced by collecting the yearly fees through NEFT/ RTGS through the students Login Portal. With their individual user IDs and Passwords, students can access all their academic datas like their attendance, leave schedule of the academic year, can apply certificates and other documents needed for scholarship, etc.

Examination

As per the DCI Guideline, Periodic Assessment Tests, Terminal Exams and Final University Examinations were conducted. Periodic Assessment Tests were conducted at department level at month end by conducting Quiz with Prepared PowerPoint in different contents. Terminal Exams were conducted like Mock university examinations both for theory and practicals. Two sets of question papers prepared and safely stored as soft copy. Ten minutes before the exam, in the presence of principal, Exam Superintendent open the galley with protected password and download the question paper. Then it will be photocopied and issued to the students. CCTV Cameras were installed in the Examination Halls and are Lively connected to the university controller of Examinations IT Room, so that Examination proceedings can be viewed lively by the statutory Body. During University examinations, exam proceedings were lively recorded and sent to university for future communications and management. Metal detector wand and jammer were used to obstruct the use of electronic devices and Student's identity is crosschecked

with the identity card. Central evaluation of theory papers are done immediately after the examination at the conference halls and marks are recorded in the OMR sheets. Internal assessment done by (Summative Formative) process. Examination results are communicated to the students through CIS system.

6.3 – Faculty Empowerment Strategies

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

| Year | Name of Teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|------|--------------------|--|--|-------------------|
| 2017 | Dr. Sudhakar | 52nd Indian Orthodontic conference | orthodontics | 3000 |
| 2017 | Dr. Ramya. R | 52nd Indian Orthodontic conference | orthodontics | 3000 |
| 2017 | Dr.Sumanth Kumar | 52nd Indian Orthodontic conference | orthodontics | 3000 |
| 2017 | Dr. vivek | ISPPD National conference | pedodontics | 3000 |
| 2017 | Dr. Vasanthakumari | ISPPD National conference | pedodontics | 3000 |
| 2017 | Dr. Ebenezer | 42nd National conference | periodontics | 3000 |
| 2018 | Dr. Karthikeyan | MasterClass Programme - AOMSIo | oral surgery | 3000 |
| 2018 | Dr.Suresh Kumar | MasterClass Programme - AOMSI | oral surgery | 3000 |
| 2018 | Dr.Raj Prakash | MasterClass Programme - AOMSI | oral surgery | 3000 |
| 2018 | Dr.Raj Prakash | AOMSI- Annual conference - Chennai | oral surgery | 3000 |

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

| Year | Title of the professional development | Title of the administrative training | From date | To Date | Number of participants (Teaching) | Number of participants (non-teaching) |
|------|---------------------------------------|--------------------------------------|-----------|---------|-----------------------------------|---------------------------------------|
|------|---------------------------------------|--------------------------------------|-----------|---------|-----------------------------------|---------------------------------------|

| | programme organised for teaching staff | programme organised for non-teaching staff | | | staff) | staff) |
|------|---|--|------------|------------|--------|--------|
| 2017 | OOO SYMPOSIUM - INTER DISCIPLINARY APPROACH | NA | 15/12/2017 | 15/12/2017 | 21 | Nil1 |
| 2017 | RESTOSAK THI - AMALGAM ALTERNATIVES | NA | 19/12/2017 | 19/12/2017 | 9 | Nil1 |
| 2018 | DIRECT FILLING GOLD | NA | 06/03/2018 | 06/03/2018 | 8 | Nil1 |
| 2018 | NA | Orientat ion of Imaging personnel in radiation safety measures | 12/03/2018 | 12/03/2018 | Nil1 | 2 |
| 2018 | NA | Awareness of registrat ion of OP Record keeping and list of Sentinel event | 12/03/2018 | 12/03/2018 | Nil1 | 1 |
| 2018 | NA | Orientat ion of laboratory personnel in radiation safety practices | 12/03/2018 | 12/03/2018 | Nil1 | 4 |
| 2018 | NA | Hand Washing Techniques | 12/03/2018 | 12/03/2018 | Nil1 | 62 |
| 2018 | NA | Informed Consent / Biomedical Waste Segr egation | 03/04/2018 | 03/04/2018 | Nil1 | 73 |
| 2018 | HANDS ON WORK SHOP - MBT MECHANICS | NA | 15/05/2018 | 16/05/2018 | 6 | Nil1 |

| | | | | | | |
|---------------------------|---|---|------------|------------|----|----|
| 2018 | ISO 9001:2015 Awareness training | ISO 9001:2015 Awareness training | 13/07/2018 | 13/07/2018 | 52 | 50 |
| View File | | | | | | |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---------------------------------|------------|------------|----------|
| IAPHD - 1ST STATE UG CONVENTION | 2 | 14/08/2018 | 14/08/2018 | 1 |
| XVII NATIONAL IAOMP POSTGRADUATE CONVENTION | 2 | 07/07/2018 | 09/07/2018 | 3 |
| APDC-TACT BASIC LIFE SUPPORT TRAINING PROGRAMME | 22 | 08/04/2018 | 08/04/2018 | 1 |
| CDE PROGRAM ON QUALITATIVE RESEARCH METHODS | 1 | 09/04/2018 | 14/04/2018 | 6 |
| WORKSHOP ON DEMYSTIFYING RESEARCH | 13 | 02/04/2018 | 03/04/2018 | 2 |
| CDE PROGRAMME - WHITE ON WHITE | 4 | 28/03/2018 | 28/03/2018 | 1 |
| CDE ON HAIR TRANSPLANT | 8 | 13/02/2018 | 13/02/2018 | 1 |
| FACULTY DEVELOPMENT PROGRAMME - DENTAL EDUCATION UNIT | 27 | 08/12/2017 | 10/12/2017 | 3 |
| 52ND INDIAN ORTHODONTIC CONFERENCE | 3 | 17/11/2017 | 19/11/2017 | 3 |
| 42ND NATIONAL CONFERENCE ISP | 1 | 08/11/2017 | 11/11/2017 | 4 |
| View File | | | | |

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

| Teaching | | Non-teaching | |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| | | | |

| | | | |
|----|----|----|----|
| 20 | 20 | 15 | 15 |
|----|----|----|----|

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|--|---|--|
| <p>Employment Provident Fund, Gratuity schemes, Group Accident insurance, festival loans, free transport facilities. Concessional/subsidized medical and dental care for self Family. Grants and financial assistance for research work attending conferences.</p> | <p>Employment Provident Fund, Gratuity schemes, Group Accident insurance, festival loans, free transport facilities. Concessional/subsidized medical and dental care for self Family.</p> | <p>Scholarship, Group Accident Insurance, Institute encourages their participation in various Local, State, National level academic activities/conferences as well as cocurricular competitions. Students participating in various extra-curricular activities are given the following support and facilities: Sponsoring registration fee. Facilitating concessional travel grants. Providing sports equipment and kit. Transport facility and other logistic support for participation</p> |

6.4 – Financial Management and Resource Mobilization

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

| |
|--|
| <p>Accounts are maintained digitally by Tally ERP 9 an integrated accounting software. Tentative budget plan and proposal will be received from all the departments by accounts department before the start of financial year and tentative fund generated for Dept related clinical / Non clinical Expenditure, journal and Books Purchase in Library, purchase of new Equipments and instruments, Infra structure Development, etc., Tallied income-expenditure account will be regularly audited by Accounts manager, apart from other audits. Internal audits will be conducted every week by Rajendran and Co audit team. Every month the report will be submitted to the top management. At the end of the year the cumilation of thee internal audit were compiled ans submitted as balance sheet Every year audited financial statement is filed with Income Tax department.</p> |
|--|

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

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose |
|--|-------------------------------|---------------|
| ACMEC Trust | 114809 | Library Books |
| View File | | |

6.4.3 – Total corpus fund generated

| |
|---|
| 0 |
|---|

6.5 – Internal Quality Assurance System

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

| |
|--|
| |
|--|

| Audit Type | External | | Internal | |
|----------------|----------|--|----------|-------------------------|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | BSI GROUP / THE TN Dr MGR MU / DCI | Yes | CMC / QMS Team APDCH |
| Administrative | Yes | BSI GROUP | Yes | CMC / QMS Team APDCH |

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

Our Institution has well framed Mentor Committee and Parent Teacher Association (PTA) with Principal as Chief Advisor, Mentor Director, Member Secretary and committee members from Respective Departments. Mentor Committee assigns Mentees (Students) to respective Mentors and monitors students Academic, Clinical, Co Curricular, Extra Curricular Activities and Reviews it. Plays a vital role in providing motherly support to all students in their needed times. Parent Teachers Association regularly communicates with the parents term wise and updates the improvements of the students to their Parents. In regular parent teachers meeting, the mentor along with the individual subject incharge meet the parents and discuss about the students attendance, Academic and Clinical Performance, support to students for next level of achievement. Feedback and Suggestions are collected from the parents during these PTA Meetings. Induction Programme is organized by PTA for the First BDS Students and their Parents. Students and Parents were sensitized regarding the Course, Future, Employability, Curriculum, Infra structure and Academic Facilities, Sports and Recreation facilities, Achievements and Accreditation of our institution. Pledge will be taken by all students against incidence of Ragging. For Post Graduates, Course Initiation is celebrated as Induction Programme, usually attended by their parents. Senior PGs share their experience and working protocol of their concerned Depts and invite fresh PGs. College Day is celebrated as a part of "SAKTHI UTSAV" Combining Art, Literature and Sports Events organized by the outgoing Interns, supported by the PTA. Parents of all students are invited for this event. Awards given to Over ALL Topper, Subject Topper, University Topper and Best Out Going Student. Individual and Over all Champions Trophy will be awarded to the Winners.

6.5.3 – Development programmes for support staff (at least three)

The needs and requirements of our supporting staffs is fulfilled by the Management through Facility Management and Safety Committee (FMS). This committee works with a Chair Person, Member Secretary, Admin Manager, Building Superintendent, Maintenance Engineer, Stores Manager, Transport Manager, Matron and Office Assistants along with individual Dept Representatives. Hepatitis - B Vaccination is given to all Faculties, Non Teaching Staffs and Students. Record maintenance and Booster Dose follow up is promptly carried out by the nursing superintendent. Basic Life Support (BLS) was organized for all staff members and trained with manikins to provide Basic Life Support during "CODE BLUE", Trained faculties were selected to attend ALS Programmes. Mock Fire Drill was conducted during regular FMS Meeting and all staffs were trained to use fire extinguisher in the conditions of "CODE RED" All nursing staffs were trained effectively on ISO Awareness, 5S House keeping, Kaizen, Bio Medical Waste Management, Management of Needle prick Injury, Spillage Management, Hand Hygiene and Cough Etiquette and Randomly checked by infection control committee. Group health insurance and institutional health schemes were provided to all Staffs and Students.

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

1. Adhiparasakthi Academy of Advanced Dentistry And Research (AAADAR) was

started to continue excellence in the field of Dentistry courses in India. The Purpose of the Academy is to equip students with recent advancements in the field of dentistry, to Provide opportunities for interested students and faculties to develop more skills and to Enhance better patient experience through latest and advanced facilities for staff's and students. AAADAR Provides Competency / Fellowship program in Oral Implantology LASER Dentistry in Collaboration with IALD. 2. Evening Clinics were started to satisfy the need of patients visiting after college working hours. Since our institution is surrounded by villages, most of the patients from these rural areas prefer to visit a dentist after completing all their field related works. Keeping these things in mind, we have started Evening Clinics within our Campus. 3. Dental Education Unit (DEU) of APDCH Started with support from VMRF as External Members. our DEU trains the newly joined faculties on Effective teaching and learning methodologies, use of smart board in classes, etc., 4. Clinical Training Programmes were organized with international faculties Dr. Nestor Cohenca Australia, Dr. Gandhi Ponniah Australia, Dr. Phillip. E. Schneider USA as Training instructors in Micro Endodontics and Direct Filling Gold Restorations. 5. MRM Review meeting has approved the proposal to start institution level Incubation Center to promote Research Culture and Innovations in our institution. 6. Towards Environmental Protection, Our institution has banned Tobacco products, Smoking and use of plastics. For saving electricity, 108 conventional Bulbs were changed in to LED Lights. 7. Institution has applied for NABH Accreditation. started working towards Accreditation by forming respective teams and sensitizing all staff members.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|------|---|-------------------------|---------------|-------------|------------------------|
| 2017 | BALLISTIC TRAUMA - AN INSIGHT ABOUT GUN SHOT INJURIES IN MAXILLOFACIAL TRAUMA | 15/09/2017 | 15/09/2017 | 15/09/2017 | 70 |
| 2017 | PEDOFEST - MICROENDODONTICS AND DENTAL TRAUMA IN PEDIATRIC DENTISTRY FOR DENTAL GRADUATES | 16/09/2017 | 16/09/2017 | 16/09/2017 | 413 |
| 2017 | NATIONAL INTEGRATED TYPHODONT WORK SHOP | 21/09/2017 | 21/09/2017 | 24/09/2017 | 120 |

| | | | | | |
|---------------------------|--|------------|------------|------------|-----|
| | (NITW) - EDGE WISE TO LINGUAL FOR POST GRADUATES | | | | |
| 2017 | RESEARCH METHODOLOGY PROGRAMME FOR DENTAL GRADUATES AND PROFESSI ONALS | 05/10/2017 | 05/10/2017 | 05/10/2017 | 60 |
| 2017 | PATHSCOPE - CDE ON SALIVARY GLAND TUMOUR | 11/10/2017 | 11/10/2017 | 11/10/2017 | 315 |
| 2017 | RECENT TRENDS IN COMPOSITE DENTISTRY | 13/10/2017 | 13/10/2017 | 13/10/2017 | 60 |
| 2017 | SAIGNER - CDE ON HAEMATOLOGY FOR DENTAL GRADUATES | 06/11/2017 | 06/11/2017 | 06/11/2017 | 400 |
| 2017 | NATIONAL TOOTH BRUSHING CAMP FOR SCHOOL STUDENTS FOR CREATING BRUSHING AWARENESS | 07/11/2017 | 07/11/2017 | 07/11/2017 | 250 |
| 2017 | LICHEN PLANUS APPEARANCES IN ORAL PATHOLOGY | 10/11/2017 | 10/11/2017 | 10/11/2017 | 60 |
| 2018 | AOMSI MASTER CLASS FOR UGS PGS | 13/03/2018 | 13/03/2018 | 16/03/2018 | 500 |
| View File | | | | | |

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

| Title of the programme | Period from | Period To | Number of Participants | |
|------------------------|-------------|------------|------------------------|------|
| | | | Female | Male |
| Mr. Kaliyamoorthy | 28/04/2017 | 28/04/2017 | 100 | 50 |

| | | | | |
|--|------------|------------|-----|-----|
| IPS - RISING CRIMES AGAINST WOMEN | | | | |
| Dr. Geetha Lakshmi - ADMINISTRATIVE AND ACADEMIC ROLE OF WOMEN IN HEALTH EDUCATION SECTOR | 13/03/2018 | 13/03/2018 | 283 | 87 |
| Mrs. Lakshmiammal - WOMEN EMPOWERMENT: THE NEED OF THE HOUR | 27/04/2018 | 27/04/2018 | 380 | 115 |
| Dr. Sridevi - WOMEN, THE SAKTHI IN SOCIETY | 27/04/2018 | 27/04/2018 | 380 | 115 |

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

| |
|--|
| Percentage of power requirement of the University met by the renewable energy sources |
| WELL PLANNED ARCHITECTURAL DESIGN TO ENSURE DAY LIGHTING AND GOOD VENTILLATION. INSTRUCTION STUCK NEAR SWITCH BOARDS TO SWITCH OFF WHEN NOT IN USE. SOLAR HOT WATER SYSTEM IN BOYS AND GIRLS HOSTEL RAIN WATER HARVESTING CARRIED OUT AS PER GOVERNMENT NORMS PLANNING TO IMPLEMENT SOLAR PANEL FOR THE NEXT ACADEMIC YEAR AS AN ALTERNATE SOURCE OF ENERGY CONVENTIONAL TUBE LIGHTS WERE REPLACED BY 108 LED LIGHTS |

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|---------------------|--------|-------------------------|
| Physical facilities | Yes | 36 |
| Rest Rooms | Yes | 36 |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|------|--|--|------------|----------|--------------------|---|--|
| 2017 | 1 | 28 | 01/09/2017 | 122 | Rural Dental camps | Oral health awareness, Screening and Treatment of dental diseases | 26 |
| 2018 | 1 | 40 | 01/01/2018 | 243 | Rural | Oral | 37 |

| | | | | | | |
|--|--|--|-----|--|--------------|---|
| | | | 018 | | Dental camps | health awareness, screening and treatment for oral diseases |
|--|--|--|-----|--|--------------|---|

[View File](#)

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

| Title | Date of publication | Follow up(max 100 words) |
|-------------------|---------------------|--|
| Student Hand Book | 01/09/2018 | Students should: Use polite language and behave with decorum when talking to staff members. Avoid violence and any insulting/threatening language when talking with fellow students. Avoid leaving the campus without prior permission during working hours. Be regular and punctual in attending classes. Wear Identity card. Dress code: White coats with (half sleeves), Pale yellow strips half sleeve shirt (boys) or salwar top (girls), Brown trousers (boys), Brown pant and dupatta (girls). Ragging, Gathering in groups inside campus is strictly prohibited. Code of conduct: Moral duties and obligations of a dentist towards patients, professional colleagues and society has been emphasized. |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|-------------------------------------|---------------|-------------|------------------------|
| Brush your teeth, crush your cavity | 07/11/2017 | 07/11/2017 | 13 |
| Smiles - Worth a lot | 06/03/2018 | 06/03/2018 | 11 |
| Tobacco - a threat to development | 31/05/2018 | 31/05/2018 | 16 |
| Creating sparkles like a pro | 01/08/2018 | 01/08/2018 | 19 |

[View File](#)

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plantation of trees and landscaping done in and around the campus. 2. The dental college campus is covered with greenery in house nursery, saplings have been planted to meet future needs. 3. The conventional lights like Sodium vapor lamps and Compact Fluorescent Lamps is replaced with LED lights. 4. A bird sanctuary is located in lake near the dental college. Some of the bird species commonly found in the lake are Spoonbill Burma and the Spot Bill Duck, painted storks, Large Egret, Little Egrets, Moorhen, Night Herons, Paddy Bird, Painted Stork, Pond Heron. This lake is a preferred spot for birds to nest and breed due to the green cover in the middle of the lake and a bund preventing human access. 5. Our dental college is a No-Smoking Zone and the use or sale of tobacco products is strictly prohibited inside the campus. 6. The institution has a memorandum of understanding with Melmaruvathur Adhiparasakthi institute of medical science (MAPIMS) for disposal of biomedical waste

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. AAADAR - Adhiparasakthi Academy of Advanced Dentistry And Research
Objectives of the practice: o To equip with recent advances in the field of dentistry and make them more competent clinicians o To provide opportunities for interested students to develop more skills, clinical expertise and confidence o To enhance better patient experience through latest and advanced facilities
The context: The dental treatment is frequently complex, challenging and changing with time. There exists a need to provide advanced clinical and didactic training in disciplines of general dentistry beyond the training received in dental college. In order to adapt the dental students to the latest advancements and technologies of contemporary dentistry, Adhiparasakthi Academy of Advanced Dentistry And Research was started in March 2017. The practice: AAADAR is a continuing dental education centre founded by Arulthiru Bangaru Adigalar - President, ACMEC Trust, Sakthi Thirumathi V.Lakshmi - Vice-president, Dr. T. Ramesh - Correspondent, APDCH in March 2017. The academy conducts courses in all specialties of dentistry and provides an opportunity for clinical mastery and breakthrough training. AAADAR helps interns and PG students to adapt to the latest advancements and technology of contemporary dentistry. The course timings is from 9.30 AM to 2.30 PM every day. The academy conducts Competency/Fellowship program in Oral Implantology. In addition, LASER Dentistry course is being offered in collaboration with Institute of Advanced LASER Dentistry (IALD). The academy provides theoretical lectures as well as hands-on workshop to the students at a regular intervals. A separate schedule has been framed for the students to participate in focus group discussions and interactive sessions. Oral Implantology course has two modules while LASER Dentistry course includes one module. The academy is equipped with state-of-art infrastructure and provides latest dental equipments to ensure that the students gain an insight into Implant and LASER dentistry. The students are also trained to use various dental equipments including • Surgic Pro • Variosurg-3 • Bio-Lase • Physiodyspensor • Implant kits (Adin, Equinox, Nobel Biocare Genesis) • Flapless kit • Piezoelectric system • Light cure unit (LEDition by IVOCLAR) • RVG Sirona • NSK Endomotor • Intraoral scanner - Trios by 3shape (direct optical impression)
Evidence of success: Sixteen students have enrolled and successfully completed this course. A total of 64 implants were placed during 2017 and 90 implants were placed till August 2018 under the guidance of Dr.N.Venkatesan - Professor, Dr.Sakshi Madhok - Reader and Dr.I.Ramesh Kaarthick - Lecturer. The academy is one of the finest continuing dental education provider inculcating a sense of pride and dignity in the dental profession through continuous ethical practices. This course has been successful in eliminating the insecurities felt by the interns and PG students regarding latest advancements in dentistry. A win-win situation has been

created for students and patients in providing quality patient oriented services. Apart from Oral Implantology and LASER dentistry, the other courses planned for the future include: • Cosmetic dentistry • Rotary endodontics • Impaction surgery • Digital dentistry • Orthodontics for general practitioners

2. ISO 9001:2008 certification Objectives of the practice: o To identify and address the internal and external issues pertaining to both academic and non-academic departments o To meet the academic requirements (theory and clinical) as given by the Dental Council of India and The Tamil Nadu Dr. MGR Medical University regulations and ensure that the students imbibe and assimilate the best practices on par with the global standards o To improve the quality of services offered to the patients

The context: The standard of dental care can be improved if patients are offered dental services complying with internationally recognized technological and hygiene requirements. Hence, the dental students should understand the nuances of the profession and excel in clinical and theoretical aspects to achieve a standard dental care. ISO 9001:2008 is related to the Quality Management System, thus establishing the System of Operations, enhancing academic performance of students, improving patient satisfaction and heightening the overall prestige of the dental college. The practice: ISO accreditation acts through creation and execution of Standard operating protocols as guidelines for tasks related to academic process and non-academic process. Based on these standard guidelines, Quality Management System (QMS) has been organised and is functioning effectively for the recognition of professional qualifications and of the infrastructure of our dental college. QMS Coordinators were allotted at the internal and external level to systematize and provide information for the academic and non-academic departments. The academic departments in our college include: 1. Oral Medicine and Radiology 2. Conservative Dentistry And Endodontics 3. Oral And Maxillofacial Surgery 4. Prosthodontics Crown And Bridge 5. Periodontics 6. Pedodontics 7. Orthodontics And Dentofacial Orthopedics 8. Public Health Dentistry 9. Oral Pathology And Microbiology In addition, academic cell and examination cell has been formed at the institutional level to monitor the academic progress of the UG and PG students. The non-academic departments in our college include: 1. Transport 2. Dental Equipment Maintenance 3. Purchase Stores 4. Library 5. Gents Hostel 6. Ladies Hostel 7. Hostel Mess 8. Administration 9. HR Training 10. Admissions 11. General Maintenance 12. Information and Technology

All the academic and non-academic departments in our college have framed Standard Operating Protocols/Policies on evidence based principles and are effectively following these protocols. The academic progress of the students is monitored and their performance is appraised. Documentation of department activities is properly maintained by the department ISO in-charge and is supervised by the Head of the Department or Manager (in case of Non-academic department). Every department have arranged their department related files and documents (both as hard copy and soft copy) in a sequential order for easy access and functioning. A department meeting has been arranged at the first week of every month and the Head of the Department/Manager regularly verifies the documents and gives suggestions. The Department ISO in-charge updates the documents accordingly. All the information related to the department activities, teaching and non-teaching staff members, BDS and MDS students as well as Interns is being maintained in a systematic manner and is closely monitored by QMS of our college. Once in every 3 months, internal audit is conducted for all the academic and non-academic departments. The internal audit is planned in such a way that there is adequate time for the QMS Coordinators to verify the documents and point out any change to be made. The auditors provide their impression about a department in terms of: • Compliance / Non-Compliance • Observations which are usually corrected and submitted within a time limit. • Non-Confirmatory Report (NCR) which includes non-traceable or non-documented information. Once NCR is issued, the department must provide a Corrective and Preventive (CAP) Report citing the corrective

measures as well as actions which will be taken to prevent any such instances in the future. After the completion of two internal audits, a Management Review Meeting (MRM) is held every six months to periodically review the QMS and ensure its continuing suitability, adequacy and effectiveness. Based on MRM reports, necessary modifications (if any) are done and verified by the QMS Coordinators. All the ISO activities have been pre-planned to ensure that there are four internal audits and two MRM meetings held every year. Evidence of success: With the adoption of Quality Management System, the academic performance as well as clinical performance improved. The organisation and management of our dental college is upgraded and financial losses are cut down.

The efficiency levels of the students and staff members improved due to standard operational procedures, skill sets and an organised approach. Our dental college inculcates undergraduate and postgraduate students as per ISO norms, thus delivering quality academic work both in terms of practical and theoretical perspective. The patients attending our dental college are provided with quality patient oriented services catering to individual needs. After the successful completion of internal audits and MRM meetings, the reports generated have been submitted to ISO 9001:2008 certification body. They visited our dental college and conducted the certification audit in two stages. ISO Peer Audit team evaluated the existing Standard Operating Protocols and Apex Manuals related to the academic and non-academic departments. The audit team checked if all the main elements of QMS like documentation, records, measurements, processes are in accordance with the standard guidelines. In both the stages, all the academic and non-academic departments were audited against the guidelines given for updating / implementing QMS through Master Retained Documented Information. After the completion of audit, our college has been certified with ISO 9001:2008, an official acknowledgement of our commitment to stay up-to-date with new methods and techniques, and raising the standards of care. This certification has also given our practice head and shoulders over the others, thus boosting our reputation and increasing visibility.

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

<https://www.apdch.edu.in/download/downloads/IOAC%202017-2018/2017-18-APDCH-IOAC7.2.1%20Institutional%20Best%20Practices.pdf>

7.3 – Institutional Distinctiveness

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

Our dental college's vision 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 along with the value education that will empower students for the betterment of their own future and for the wellbeing of the mankind. In accordance with this vision, our students are provided with state-of-art infrastructure to learn and practice dentistry in an enjoyable manner. Specialty courses like Implant dentistry and use of LASER in dentistry were additionally provided to the dental students so as to gain a rich clinical experience. In addition, our college arranges case discussions, clinical society meetings, quiz competitions, continuing dental education programmes and workshops for the students to excel in theory and practical knowledge. Student research activities are encouraged with constant support and able guidance at each stage. Our students are also educated about universal values and ethics in dentistry with special attention to the first year BDS students as they are new to contemporary dentistry. Our college is committed to provide the finest dental education to students in a stress-free manner. The physical, mental and social wellbeing of our students are given top priority. Each student is given

individual attention by allotting 'Mentors'. The academic progress of the students are closely monitored by the mentors and any difficulty faced by the student is rectified at the earliest. After every terminal examination, the students are counselled about their theory and practical performance and encouraged to perform better than previous examination. Co-curricular and extra-curricular activities are scheduled in such a way that students can participate in their area of interest. Along with these courses, a NEET Coaching Centre has been launched for the benefit of the undergraduate students in pursuing their postgraduate degree. AHEID (Academy of Higher Education In Dentistry), the PG coaching centre trains the students in basic sciences, clinical as well as non-clinical subjects in dentistry. Dr. Karthikeyan from the Department of Conservative Dentistry and Endodontics handles both the discussion and written tests for the PG aspirants. The NEET coaching classes are scheduled after college hours (4 pm to 6 pm) so that the final year students and interns can attend the classes without any hindrance. The students are first sensitised about the basic pattern and scope of NEET examination along with its advantages. The classes are planned to include 2-4 discussion sessions and written tests every week. A full day written test is scheduled every Sunday. In the year 2017, twenty students enrolled for this PG coaching course. All the students cleared the NEET exam. Eighteen students took PG seat in renowned dental institutions of India including Government Dental Colleges at Chennai, Trivandrum, Shimla and Allahabad. Our college is one of its kind in providing plethora of opportunities to the students to emerge as a successful clinician and also provides a base for pursuing higher dental education.

Provide the weblink of the institution

<https://www.apdch.edu.in/download/downloads/IOAC%202017-2018/2017-18-APDCH-IOAC7.3.1%20Institutional%20Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

1.Planned to further improve the Quality of Academic Practices by upgrading ISO 9001:2008 to ISO 9001:2015 Certification. 2.Planned to train Post Graduates from all Departments with Add-on Courses (Oral Implantology and Laser), which will help them in future clinical practice and Employability. 3.To strengthen the Stake Holders Feedback, by involving E governance in Feedback System, Analysis and Steps taken based on feedback. 4.To take our pride overseas, Action plan to be chalked out for Sri Lankan Medical Council (SLMC) Inspection and Recognition. 5.To streamline Quality Clinical Practices and Excellence, planned to apply for National Accreditation Board for Hospitals (NABH) 6.To introduce updated Equipments and innovations in clinical practice and to train our students and Faculties towards the same. 7.To improve diversity in Academic, Clinical and Research Activities, planned to increase institutional and industrial collaboration by promoting and signing more MOUs. 8.To organize more Faculty Development Programmes for teaching and non teaching faculties towards improving Quality Practices. 9.To further plan and improve Health scheme qualities by implementing Annual Health Check up for all Employees. 10.To identify curricular, co curricular and Extra curricular toppers and further shape them to achieve further excellence in the field of Dentistry. 11.To promote student club activities by allowing and facilitating them in organising festivals, Education and Field Trips. 12.To start up exclusive Digital Marketing Team for institutional promotion and Excellence. 13.To plan and organize more Gender Equity Programmes for women empowerment.