# Yearly Status Report - 2019-2020

| Part A | |
|--------|--|
| **Data of the Institution** | |
| **1. Name of the Institution** | **PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH** |
| Name of the head of the Institution | **Dr.N.O.Varghese** |
| Designation | **Principal** |
| Does the Institution function from own campus | **Yes** |
| Phone no/Alternate Phone no. | **04722587878** |
| Mobile no. | **9447123418** |
| Registered Email | **info@pmscollege.ac.in** |
| Alternate Email | **iqac@pmscollege.ac.in** |
| Address | **Golden Hills, Venkodu P.O, Vattappara, Thiruvananthapuram** |
| City/Town | **Thiruvananthapuram** |
| State/UT | **Kerala** |
| Pincode | **695028** |

## 2. Institutional Status

| | |
|---|---|
| Affiliated / Constituent | **Affiliated** |
| Type of Institution | **Co-education** |
| Location | **Rural** |
| Financial Status | **Self financed** |
| Name of the IQAC co-ordinator/Director | **Dr.Smitha C** |
| Phone no/Alternate Phone no. | **04722587878** |
| Mobile no. | **9895424094** |
| Registered Email | **info@pmscollege.ac.in** |
| Alternate Email | **iqac@pmscollege.ac.in** |

## 3. Website Address

| | |
|---|---|
| Web-link of the AQAR: (Previous Academic Year) | [http://www.pmscollege.ac.in/pms/aqar.php](http://www.pmscollege.ac.in/pms/aqar.php) |

## 4. Whether Academic Calendar prepared during the year

| | |
|---|---|
| **4. Whether Academic Calendar prepared during the year** | **Yes** |
| if yes,whether it is uploaded in the institutional website: Weblink : | [http://www.pmscollege.ac.in/pms/academic_schedule.php](http://www.pmscollege.ac.in/pms/academic_schedule.php) |

## 5. Accrediation Details

| Cycle | Grade | CGPA | Year of Accrediation | Validity | |
|---|---|---|---|---|---|
| | | | | Period From | Period To |
| **1** | **B** | **2.65** | **2014** | **10-Dec-2014** | **09-Dec-2019** |

## 6. Date of Establishment of IQAC

| | |
|---|---|
| **6. Date of Establishment of IQAC** | **02-Aug-2008** |

## 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 |

| THIRD IQAC MEETING | 04-Mar-2020 1 | 13 |
| SECOND IQAC MEETING | 29-Oct-2019 1 | 10 |
| FIRST IQAC MEETING | 08-Jul-2019 1 | 12 |
| PLANNING AND ADMINISTRATIVE MEETING FOR DCI INSPECTION | 27-Jun-2019 1 | 18 |
| PLANNING AND ADMINISTRATIVE MEETING FOR KUHS INSPECTION | 19-Dec-2019 1 | 9 |
| PLANNING AND ADMINISTRATIVE MEETING FOR PARTICIPATING IN NIRF RANKING | 08-Nov-2019 1 | 14 |
| PLANNING AND ADMINISTRATIVE MEETING FOR MDRA BEST COLLEGES RANKING | 26-Feb-2020 1 | 11 |
| ORIENTATION PROGRAM ON REVISED ACCREDITATION FRAMEWORK FOR TEACHERS ON UPCOMING NAAC ACCREDITATION | 20-Nov-2019 1 | 38 |
| PLANNING AND ADMINISTRATIVE MEETING FOR THE SUBMISSION OF DATA IN AISHE PORTAL | 09-Jun-2020 1 | 8 |
| STRATEGY DEVELOPMENT AND PLANNING FOR COVID MANAGEMENT IN DENTISTRY | 08-Jun-2020 1 | 28 |
| [View File](#) | | |

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

| Institution/Department/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
| --- | --- | --- | --- | --- |
| No Data Entered/Not Applicable!!! | | | | |
| No Files Uploaded !!! | | | | |

| **9. Whether composition of IQAC as per latest NAAC guidelines:** | **Yes** |
| --- | --- |
| Upload latest notification of formation of IQAC | [View File](#) |
| **10. Number of IQAC meetings held during the year :** | **3** |

| | |
|---|---|
| The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website | **Yes** |
| Upload the minutes of meeting and action taken report | [View File](#) |
| **11. Whether IQAC received funding from any of the funding agency to support its activities during the year?** | **No** |

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

IQAC was instrumental in submission of AQAR 2018 19. IQAC contributed significantly by implementing the conduct of teacher training program for the improvement of teaching learning process IQAC was instrumental in the conduct of various quality related conferences like the hoisting of preconference workshops courses of IAOMP 2019 and the academic partner of IDA conference IDC 2020. IQAC was involved in achieving the quality benchmark for which the participation for various quality related assessments like MDRA Best Colleges ranking, NIRF ranking, AISHE etc. IQAC played an important role in channelizing the urgent initiation of COVID 19 related policies and procedures for the uninterrupted functioning of the institution during the restriction period.

[View File](#)

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

| Plan of Action | Achivements/Outcomes |
|---|---|
| Curriculum enrichment by introducing value added courses. | Conducted Value Added courses in Forensic Odontology, Laser Dentistry Implantology |
| Initiate micro teaching learning system in clinical studies and introduce comprehensive dental care system with the participation of all the departments. 2019 | Established Micro teaching learning in clinical studies and introduced comprehensive dental care system in the month of August 2019 |
| Initiate campus interviews for appointment of more Senior Lecturers in order to strengthen teaching learning system and to provide better individual need based academic guidance to the students and to improve the overall results | Achieved 100% result in PG Courses and above 90% result in UG. Ensured 100% placement of PG students |
| To conduct Chairside Dental Assistant training programs. | Conducted Chairside Assistant Training Program and absorbed the participants into the institution |
| In order to build up teacher quality, a teacher training orientation / program to be conducted. | Conducted Teachers Training program by Mar Theophilus Training College and 51 teachers attended. |

| | |
|---|---|
| Efforts to be laid to strengthen research and extension and hence to apply for institution to be recognized research centre by KUHS. | Kerala University of Health Sciences recognised the institution as Research Centre for PhD in four specialities. |
| To be an academic partner for National Conference IDC 2020 and arrangements to be initiated for conducting pre-conference workshops. | PMS facilitated as the academic partner of IDC 2020 conference held in the month of January 2020 and also facilitated as the venue for conducting preconference courses. |
| To conduct regular CDEs and promotions of research in the institution | Conducted seven CDE programs. |
| To attain the state of the art facilities in Priority Clinic proposals to be collected to add on the infrastructural facilities, instrumentation facilities and man power priority clinic | Renovated the Priority Clinic with the state of the art facilities |
| Various student support programs to be initiated like organizing Yofa Basic course, Swimming course and appointment of swimming trainer | Trainers for specific programs appointed, & free training provided |
| [View File]() | |

| 14. Whether AQAR was placed before statutory body ? | Yes |
|---|---|

| Name of Statutory Body | Meeting Date |
|---|---|
| Management | 04-May-2021 |

| 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 | 2020 |
|---|---|

| Date of Submission | 29-Jun-2020 |
|---|---|

| 17. Does the Institution have Management Information System ? | Yes |
|---|---|

| If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words) | The Institute uses an educational ERP system, which allows the management to capture and store important information to meet compliance of archival needs. It helps in execution and monitoring various work flows with respect to different strata of the institution |
|---|---|

like Administration, Academics and teaching, Library, Examination, Attendance etc. It provides seamless integration among information systems of different departments. The modules currently operational are Administration, Academics teaching, Accounts, Reception, Library, Timetable, Attendance, Examinations, Grade books, Campus News, Hostel, Library, Transportation, College Calendar, Events etc. Currently Pharmacy and store are managing through separate software.

## 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

Institution follows the curriculum framed by KUHS, abides DCI regulations. The institution offers one undergraduate program and eight Post Graduate Programs. A well planned and channelized curriculum delivery is in place under the supervision of the Principal and various Associate Deans. The Associate Dean (Academics) conducts meeting with the Head of the Departments and administers the academic schedule preparation, teaching schedules and examination schedules of each batch for successful curriculum delivery for imparting quality education. In order to provide adequate clinical exposure in the field of advanced dentistry, apart from the existing curriculum, the Institution conducts value added courses in the areas of Laser Dentistry, Implant Dentistry, CBCT & Forensic Odontology under the guidance of specialized faculty for undergraduates and post graduate students. Further curriculum enrichment by implementing micro-teaching system and class room integrated laboratory system which facilitates applied and integrated learning facility, thereby providing quality education to the students. Regular formative and summative evaluations are carried out apart from the regular monthly tests, assignments, seminars and discussion to strengthen academic potential of the students. The comprehensive clinics system under the administration of Associate Dean (clinic), successfully maintains quality in patient care and clinical teaching. The research director encourages the students for various paper and poster presentations and short research projects apart from the regular academic projects. The regular CDE programs conducted by the institution provides scientific update in most modern techniques and advances in dentistry at par with international standards. The Finishing School Program for the outgoing students/interns updates them with all the advances in dental science, making our students unique and self-sufficient when they step out of the institution. The NSS units and various clubs and committees strengthen the social responsibility and extension works which enriches the curriculum by providing social and field exposure. The Principal's office, IQAC and the Associate Dean (Academics & Clinics) ensure thorough documentation process and conducts timely internal audits for the quality improvement of the institution. During the COVID 19 pandemic due to the lockdown and restrictions, all the regular classes, webinars and CDEs were conducted in online mode. Further ZOOM app and google meet were also used for conducting video conferencing and other curriculum and academics related meetings.

## 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 |
|---|---|---|---|---|---|
| CERTIFICATE PROGRAM IN LASER DENTISTRY | - | 22/01/2020 | 4 | EMPLOYABILITY AND ENTREPRENEURSHIP | - |

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|---|---|---|
| Nill | NA | Nill |

| 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 |
|---|---|---|
| Nill | NA | Nill |

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

| | Certificate | Diploma Course |
|---|---|---|
| Number of Students | 6 | 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 |
|---|---|---|
| BASIC COURSE IN FORESIC ODONTOLOGY | 06/08/2019 | 57 |
| BASIC COURSE IN DENTAL IMPLANTOLOGY | 19/11/2019 | 57 |
| BASIC COURSE IN LASER DENTISTRY | 23/01/2020 | 57 |
| REFRESHER COURSE FOR JUNIOR RESIDENCE | 09/10/2019 | 57 |
| [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 |
|---|---|---|
| MDS | PROSTHODONTICS | 5 |
| BDS | FINAL YEAR PART I | 15 |
| MDS | ORTHODONTICS | 5 |
| MDS | PEDODONTICS AND PREVENTIVE DENTISTRY | 5 |
| BDS | JUNIOR RESIDENCE | 57 |

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| Students | Yes |
|---|---|
| Teachers | Yes |
| Employers | No |
| 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 |
|---|
| Consistent feedback collection and analysis from different strata of the institution and its stake holders is a propelling force towards quality initiatives. The feedback collection and analysis ensures overall improvement and quality maintenance of the institution Feedbacks are collected from students on teaching and evaluation, overall institution and infrastructure and facilities, comprehensive clinic system, clinic evaluation which fine tunes the education system of the institution. Furthermore feedbacks from interns, parents, alumni, academicians, examiners and employers and professionals regarding the institution as well as curriculum are being fairly collected and being evaluated for further progress and quality maintenance. etc. Patients' feedbacks are collected on the aspects of clinical facility and treatment. Feedbacks on teacher evaluation and teaching learning process is collected both at departmental level and institutional level. Random feedbacks are collected at the end of the classes by the concerned teacher at the end of each chapter. The feedback analysis is done by the Principal's office and the respective Associate Deans, along with the IQAC and the respective Committee takes the necessary corrective measures for managing of the existing methodology and system. Various quality enhancement programs, personality development programs, teacher trainings, faculty development programs, orientation programs, CDEs, workshops etc. are planned and organized for the quality sustenance and enhancement. |

# 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 medicine and radiology | 3 | Nill | 3 |
| MDS | Oral pathology & Microbiology | 3 | Nill | 2 |
| MDS | Conservative Dentistry & Endodontics | 5 | Nill | 5 |
| MDS | Periodontics | 5 | Nill | 5 |
| MDS | Pedodontics & preventive | 5 | Nill | 5 |

| | Dentistry | | | |
|---|---|---|---|---|
| MDS | Orthodontics | 5 | Nill | 5 |
| MDS | Prosthodontics | 5 | Nill | 5 |
| MDS | Oral & maxillofacial surgery | 5 | Nill | 5 |
| BDS | BACHELOR OF DENTAL SURGERY | 100 | Nill | 100 |

[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 |
|---|---|---|---|---|---|
| 2019 | 100 | 35 | 97 | 18 | 15 |

## 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 | Numberof smart classrooms | E-resources and techniques used |
|---|---|---|---|---|---|
| 130 | 130 | 26 | 20 | 20 | 11 |

[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)

The student mentoring system available in the institution provides a parental touch to the students while they are in the campus. Each mentors are allotted with 10 - 12 students, who continuously monitors, counsel, guides and motivate the mentees in all academic matters. The mentors contacts the parents for academic irregularities, negative behavioral changes, interpersonal relationship issues and other detrimental activities only if circumstances demand. The mentors caters and channelize diverse requirements for slow learners and advance learners A formal monthly based mentor – mentee interactions is carried out apart from the other informal interactions. The mentors maintain a register for detailing the mentor – mentee activities and the mentoring related issues are reported to the Associate Dean (Academics)with the help of Principal's Office and College Counselor resolves for the welfare of the students. Telephonic interactions between the mentor mentee also benefits the students for their academic and personal improvement. The mentors reports to the Academic Committee, Student Support and Guidance Cell regarding the special issues which is an initiative of KUHS as a part of student support system. Student mentoring process was continued during the COVID-19 lockdown and restriction period via telephonic conversations, WhatsApp and other social media systems

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|---|---|---|
| 645 | 130 | 1:5 |

## 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 | Nill | 30 | 4 |

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 |
| --- | --- | --- | --- |
| 2020 | Dr K Jayakumar | Professor | International Scientist Award, V D Good Professional Agencies |
| 2020 | Dr Ambili.R | Professor | Fellowship (FDS RCPS), Royal College of Physicians and Surgeons of Glasgow |
| 2020 | Dr Surejkumar L K | Professor | Fellowship (FDS RCPS), Royal College of Physicians and Surgeons of Glasgow |
| 2020 | Dr Vinod Nair S | Assistant Professor | FELLOW INTERNATIONAAL CONGRESS OF IMPLANTOLOGISTS, USA |
| 2020 | Dr Aswathy K Vijayan | Assistant Professor | Best Paper Award, Indian Dental Conference. Thiruvananthapuram. |
| 2020 | Dr Adarsh Jayan | Assistant Professor | Best Paper Award, Indian Dental Conference. Thiruvananthapuram. |
| 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 | MDS | FINAL MDS PART II | 03/07/2019 | 19/07/2019 |
| BDS | BDS 001 | I YEAR | 19/07/2019 | 04/09/2019 |
| BDS | BDS 002 | II YEAR | 14/08/2019 | 24/09/2019 |
| BDS | BDS 003 | III YEAR | 26/07/2019 | 26/09/2019 |

| BDS | BDS 004 | IV YEAR PART I | 26/07/2019 | 31/08/2019 |
|-----|---------|----------------|------------|------------|
| BDS | BDS 005 | IV YEAR PART II | 16/02/2019 | 15/03/2019 |

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

The evaluation system of the institution is in place and is under the combined supervision of academic dean and examination wing. Institution emphasizes on continuous internal evaluation system for achieving academic excellence. Apart from the usual compulsory summative and formative evaluations, other short evaluation process are also being conducted. Since the institution follows MILA (Multiple Interactive Teaching Learning System) quiz, cross word puzzles, peer lead, jig saw, other discussion and presentations and short tests are being routinely conducted and evaluated by the concerned faculty for getting a performance score on daily basis. This enables the faculty to give more attention to the individual student and do the remedial teaching. Apart from this, monthly tests are being conducted every month, this allows the close and continuous monitoring of students' academic progression. Internal examinations are conducted once in every three months and total of three examinations are conducted including a model exam, and the average of best of two is taken for furnishing the internal marks which is included along with University examination for the final promotion. The answer scripts are discussed by the concerned teacher with the students so that their mistakes are rectified and also any grievances regarding the evaluation is also being resolved. Fair and transparent means of examination is conducted under the supervision of examination committee and the Principal's Office. The early publishing of the examination schedule and timely result declaration is an added advantage for continuous evaluation. The Academic Committee also takes measures to address the students' grievance regarding the internal examinations.

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

The annual planner of the institution serves as an information source and planning document for all the events of the institution. It highlights the important meetings for academic and administrative purposes. The first academic committee meeting in the month of May, as per the annual planner, initiates the academic calendar preparation. The academic calendar preparation is overlooked by the Associate Dean (Academics) and the academic office. The academic calendar timelines the schedule of monthly tests, internal examinations, model examination, result declaration, study holidays and tentative dates of the University Examinations. The respective Department heads charts out the teaching schedule of each department and entrust the teachers to prepare their individual monthly teaching schedule, which gets approved by the head of the Department as well as the Associate Dean (Academics). The clinical postings, orientation schedules are also prepared at the beginning of each batch which is strictly adhered. The post graduate course also stringently follows the PG schedule which is prepared and monitored by the PG Director and the Principal's Office. The conduct of CDEs and observance of special days of national and international importance are also being indicated in the annual planner for smooth conduct of various programs. Special academic schedules, class schedules and examination schedules were implemented during the pandemic restriction and lockdown period.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the

institution are stated and displayed in website of the institution (to provide the weblink)

http://www.pmscollege.ac.in/pms/masterof_dentalsugery.php
http://www.pmscollege.ac.in/pms/bachelor_dental_surgery.php

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 |
|---|---|---|---|---|---|
| MDS 001 | MDS | Oral medicine and radiology | 3 | 3 | 100 |
| MDS 002 | MDS | Conservative Dentistry & Endodontics | 5 | 5 | 100 |
| MDS 003 | MDS | Periodontics | 5 | 5 | 100 |
| MDS 004 | MDS | Pedodontics & preventive Dentistry | 3 | 3 | 100 |
| MDS 005 | MDS | Orthodontics | 3 | 3 | 100 |
| MDS 006 | MDS | Prosthodontics | 5 | 5 | 100 |
| MDS 007 | MDS | Oral & Maxil lofacial Surgery | 3 | 3 | 100 |
| MDS 008 | MDS | Oral and M axillofacial Pathology | 3 | 3 | 100 |
| BDS 005 | BDS | Dental Surgery | 54 | 49 | 91 |

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## 2.7 – Student Satisfaction Survey

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

http://www.pmscollege.ac.in/pms/feedback.php

## 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 |
|---|---|---|---|---|
| Nill | 0 | – | 0 | 0 |

No file uploaded.

## 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 |
|---|---|---|
| 0 | 0 | 01/07/2019 |

### 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 PAPER- Rehabilitation of resorbed maxilla with Zygomatic and pterygoid implant | DR. JOYAL JOSE BABY | 12TH ISPRP NATIONAL CONFERENCE | 03/08/2019 | Paper presentation |
| Best Paper Award for Paper tiltled "MAXILLARY INTERIM OBTURATOR-A BOON FOR REHABILITATION | Dr Adersh Jayan | Indian Dental Conference. Thiruvananthapuram. | 23/01/2020 | Paper presentation |
| MDS 3rd RANK | DR Sreeja | Kerala university of health sciences | 29/06/2019 | MDS part II exam |
| MDS 1ST RANK | DR Seniya K M | Kerala university of health sciences | 29/06/2019 | MDS part II exam |
| 2nd prize for scientific paper presentation | Dr.Georgie P Zachariah | Annual Conference of the Association of Oral Maxillofacial Surgeons of India – Kerala State Chapter 2019 | 24/09/2019 | Paper presentation |
| Sculpt N win | Dr Dency Carmel Alex | GC India | 17/09/2019 | Anterior aesthetic Case competition |
| 2nd prize in e-poster presentation.- RAMIFICATION OF BASAL CELL CARCINOMA | Dr.Mathew Joseph Thuruthel | II Annual OOO Conclave – 2019 | 27/07/2019 | Poster presentation |

[View File](View File)

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

| Incubation Center | Name | Sponsored By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|---|---|---|---|---|---|

| 0 | -- | - | - | - | 01/07/2019 |
|---|----|---|---|---|------------|
| No file uploaded. | | | | | |

## 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|--------------|
| 0 | 0 | 4 |

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

| Name of the Department | Number of PhD's Awarded |
|------------------------|--------------------------|
| 0 | Nill |

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

| Type | Department | Number of Publication | Average Impact Factor (if any) |
|------|------------|------------------------|--------------------------------|
| International | Department of Pedodontics and Preventive Dentistry | 3 | 0 |
| National | Department of Orthodontics Dentofacial Orthopedics | 2 | 0 |
| National | Department of Periodontics | 2 | 0 |
| International | Department of Periodontics | 11 | 0 |
| International | Department of Oral Maxillofacial Surgery | 2 | 0 |
| National | Department of Oral Maxillofacial Surgery | 3 | 0 |
| International | Department of Oral pathology | 1 | 1.85 |
| National | Department of Oral pathology | 3 | 0 |
| [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 |
|------------|------------------------|
| Department of Microbiology | 1 |
| Department of Public Health Dentistry | 1 |
| Department of Periodontics | 2 |
| Department of Oral Maxillofacial Surgery | 3 |
| [View File](#) | |

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

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|---|---|---|---|---|---|---|
| A Rare Presentation of Mucocele in Pediatric Oral Cavity: A Case Report | Arjun S | Saudi Journal of Oral and Dental Research | 2019 | 0 | Senior Lecturer, Dept of pedodontic and preventive Dentistry, PMS College of dental science and research, Trivandrum, Kerala India | Nill |
| Effect of Incorporation of Nanoclay on the Properties of Heat Cure Denture Base Material: An In vitro Study | Mathew V | Contemporary Clinical Dentistry | 2019 | 0 | Department of Pediatric and Preventive Dentistry, PMS College of Dental Sciences and Research, Trivandrum, Kerala | Nill |
| Tongue print identification using deep CNN for forensic analysis | Anna Joseph | Journal Of Intelligent And Fuzzy Systems | 2020 | 0 | Professor, Department of OralDepartment of Oral Pathology and Microbiology, PMS College of Dental Science and Research, Thiruvananthapuram, Kerala, India | Nill |

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

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|---|---|---|---|---|---|---|
| Prevalence and predictors of early periodontal disease among adolescents | NO Varghese | Journal of Indian Society of Periodontology | 2019 | Nill | 1 | PMS Dental College, Department of Endodontics (Trivandrum, India) |
| Cancer stem cells: A comprehensive review on identification and therapeutic implications | Varun BR | Journal of Oral and Maxillofacial Pathology | 2020 | Nill | 1 | Department of Oral and Maxillofacial Pathology, PMS College of Dental Sciences and Research, Thiruvananthapuram,kerala , India |
| Effect of Incorporation of Nanoclay on the Properties of Heat Cure Denture Base Material: An In vitro Study | Mathew V | Contemporary Clinical Dentistry | 2019 | Nill | Nill | Department of Pediatric and Preventive Dentistry, PMS College of Dental Sciences and Research, Trivandrum , Kerala |
| Management of Periimplant Mucosal Inflammation - A Clinical and | Vishnu JS | International Journal of Medical Science and Applied Research | 2019 | Nill | Nill | Department of Periodontics and Oral Implantology, PMS College of Dental |

| | | | | | | |
|---|---|---|---|---|---|---|
| Histologic Report | | | | | | Science and Research Centre, Trivandrum 695028, India |
| Novel coronavirus- A comprehensive review. J Family Med Prim Care | Aparna MN | Journal of Family Medicine and Primary Care | 2020 | Nill | Nill | PMS College of Dental Science and Research, Thiruvananthapuram, Kerala |
| Epithelialmesenchymal transition in oral squamous cell carcinoma: An insight into molecular mechanisms and clinical implications | Varun BR | Journal of Oral and Maxillofacial Pathology | 2020 | 1 | 2 | Department of Oral and Maxillofacial Pathology, PMS College of Dental Sciences and Research, Thiruvananthapuram,kerala , India |

[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 | 19 | 112 | 12 | 168 |
| Presented papers | 2 | 24 | 1 | 3 |
| Resource persons | 2 | 31 | 6 | 12 |

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## 3.4 – Extension Activities

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

| Title of the activities | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|---|---|---|---|
| WORLD CANCER DAY | REGIONAL CANCER CENTRE, TRIVANDRUM | 108 | 94 |
| ORAL AWARENESS | DALEVIEW, | 1 | 7 |

| CAMP FOR TRANSGENDERS | KUNNUKUZHY | | |
| --- | --- | --- | --- |
| ORAL HEALTH AWARENESS PROGRAM | LIC BRANCH PATTOM | 1 | 5 |
| MASK DONATION TO FIGHT COVID 19 | KERALA POLICE | 4 | 8 |
| [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 |
| --- | --- | --- | --- |
| FOR CONDUCTING FREE DENTAL CAMP | RECOGNITION | MAGALIR MICRO CAPITAL PRIATE LIMITED, ZONAL OFFICE, TRIVANDRUM | 5 |
| FOR PROVIDING ORAL HEALTH AWARENESS CLASS | RECOGNITION ON DENTISTS DAY | CHRISTU JYOTHI PUBLIC SCHOOL, CHULLIMANOOR | 6 |
| FOR CONDUCTING FREE DENTAL CAMP AND ORAL HEALTH CAMP | RECOGNITION | MAGALIR MICROCAPITAL, SHANGUMUGHAM BRANCH, KERALA ZONE | 4 |
| [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 activites | Number of students participated in such activites |
| --- | --- | --- | --- | --- |
| COMMUNITY OUT REACH PROGRAM | MRA PEROORKADA | ORAL HEALTH AWARENESS PROGRAM | 1 | 6 |
| COMMUNITY OUT REACH PROGRAM | EDAMILA UPS , MANNOORKONAM | ORAL SCREENING CAMP | 1 | 4 |
| COMMUNITY OUT REACH PROGRAM | AMRITHA MODEL SCHOOL, ATTINGAL | ORAL HEALTH AWARENESS PROGRAM | 1 | 5 |
| COMMUNITY OUT REACH PROGRAM | GOVT NSS HS PALIKULANGARA | ORAL HEALTH AWARENESS PROGRAM | 1 | 5 |
| COMMUNITY OUT REACH PROGRAM | MGM SCHOOL KANIYAPURAM | ORAL HEALTH AWARENESS PROGRAM | 1 | 5 |
| [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 |
| --- | --- | --- | --- |
| PHD- TUMOUR GENOMIC AND | DR. VINOD NAIR S | SELF | 1460 |

| | | | |
|---|---|---|---|
| CIRCULATING MICRO RNA EXPRESSION PROFILING IN PATIENTS WITH ORAL SQUAMOUS CELL CARCINOMA TO PREDICT POST SURGICAL RECURRENCE RISK. SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES, NO.162, POONAMALLEE HIGH RD, VELAPPANCHA | | | |
| PG DISSERTATION: A COMPARATIVE EVALUATION OF MECHANICAL PROPERTIES OF TWO ARCHWIRE MATERIALS, COUNCIL OF SCIENTIFIC INDUSTRIAL RESEARCH (CSIR)-NATIONAL INSTITUTE FOR INTERDISCIPLINARY SCIENCE AND TECHNOLOGY (NIIST),TRIVANDRUM | DR.RANJANA RAVINDRAN | J MORITA CORPORATION, JAPAN , ADITEK ORTHODONTICS, BRAZIL | 730 |
| PHD-IDENTIFICATION OF CANCER STEM CELLS IN ORAL SQUAMOUS CELL CARCINOMA AND EPITHELIAL DYSPLASIA USING IMMUNOEXPRESSION PROFILE OF OCT4, SOX2,CD44 ALDH1. SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES, NO.162, POONAMALLEE HIGH RD, VELAPPANCH | DR. VARUN B.R | SELF | 1460 |

[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 |
|---|---|---|---|---|---|
| | | | | | |

| ACADEMIC LINKAGE | PERIPHERAL POSTING | REGIONAL CANCER CENTRE, TRIVANDRUM, PH: 0471-2522505 | 01/10/2019 | 31/10/2019 | DR KUMAR |
|---|---|---|---|---|---|
| ACADEMIC LINKAGE | PERIPHERAL POSTING | SREE GOKULAM MEDICAL COLLEGE AND RESEARCH FOUNDATION, VENJARAMOODU, TRIVANDRUM. PH.0472 3041234 | 01/01/2020 | 21/01/2020 | DR AMMU SIVALEKSHMI |
| ACADEMIC LINKAGE | PERIPHERAL POSTING | SREE GOKULAM MEDICAL COLLEGE AND RESEARCH FOUNDATION, VENJARAMOODU, TRIVANDRUM. PH.0472 3041234 | 01/01/2020 | 21/01/2020 | DR DEVIKA R D |
| ACADEMIC LINKAGE | PERIPHERAL POSTING | SREE GOKULAM MEDICAL COLLEGE AND RESEARCH FOUNDATION, VENJARAMOODU, TRIVANDRUM. PH.0472 3041234 | 01/01/2020 | 21/01/2020 | DR HANAN M |
| ACADEMIC LINKAGE | PERIPHERAL POSTING | SREE GOKULAM MEDICAL COLLEGE AND RESEARCH FOUNDATION, VENJARAMOODU, TRIVANDRUM. PH.0472 3041234 | 01/01/2020 | 21/01/2020 | DR JENY MIRIAM VARGHESE |
| ACADEMIC LINKAGE | PERIPHERAL POSTING | SREE GOKULAM MEDICAL COLLEGE AND RESEARCH FOUNDATION, | 01/01/2020 | 21/01/2020 | DR KARTHIKA A |

| | | VENJARAMOODU, TRIVANDRUM. PH.0472 3041234 | | | | |
|---|---|---|---|---|---|---|
| RESEARCH LINKAGE | THESIS WORK | BIOGENIX RESEARCH CENTRE, POOJAPPURA, TRIVANDRUM. 0471 2345059 | 06/12/2019 | 02/01/2020 | DR. ANJANA MENON R | |
| RESEARCH LINKAGE | THESIS WORK | BIOGENIX RESEARCH CENTRE, POOJAPPURA, TRIVANDRUM. 0471 2345059 | 06/12/2019 | 02/01/2020 | DR. FREEDA MARY S | |
| RESEARCH LINKAGE | THESIS WORK | BIOGENIX RESEARCH CENTRE, POOJAPPURA, TRIVANDRUM. 0471 2345059 | 06/12/2019 | 02/01/2020 | DR. GREESHMA L R | |
| ACADEMIC LINKAGE | PERIPHERAL POSTING | REGIONAL CANCER CENTRE, TRIVANDRUM, PH: 0471-2522505 | 01/01/2020 | 29/02/2020 | DR.MUHAMMED HARIS H | |

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

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|---|---|---|---|
| PALLIUM INDIA, TRIVANDRUM | 05/01/2019 | SOCIAL EXTENSION ACTIVITIES | 32 |
| SWISS INTERNATIONAL ACADEMY OF OSSEO INTEGRATION, SWITZERLAND | 09/02/2019 | ACADEMIC COLLABORATION | 2 |
| MAR THEOPHILUS TRAINING COLLEGE, TRIVANDRUM | 07/06/2019 | FOR FACULTY DEVELOPMENT PROGRAMS | 52 |
| SANTHIGIRI ASHRAM, POTHENCODE, TRIVANDRUM | 15/02/2019 | ORAL HEALTH CARE ACTIVITIES | 14 |
| ST.JOHNS HEALTH SERVICES | 04/05/2019 | ORAL HEALTH CARE ACTIVITIES | 81 |
| SAVEETHA UNIVERSITY, CHENNAI | 25/03/2019 | ACADEMIC COLLABORATION | 17 |

| | | | |
|---|---|---|---|
| RUTGERS SCHOOL OF DENTAL MEDICINE, THE STATE UNIVERSITY OF NEW JERSY, NEW JERSY, USA | 25/03/2019 | FACULTY AND STUDENT EXCHANGE | Nill |
| SAVEETHA UNIVERSITY, CHENNAI | 19/09/2019 | FOR PROVIDING iBOOKS | 117 |

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# CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

## 4.1 – Physical Facilities

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

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|---|---|
| 962 | 874 |

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 | Newly Added |
| Value of the equipment purchased during the year (rs. in lakhs) | Newly Added |
| Video Centre | Existing |
| Seminar halls with ICT facilities | Existing |
| Seminar Halls | Existing |
| Laboratories | Existing |
| Class rooms | Newly Added |
| Campus Area | Existing |

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## 4.2 – Library as a Learning Resource

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

| Name of the ILMS software | Nature of automation (fully or patially) | Version | Year of automation |
|---|---|---|---|
| LIBMAS | Fully | 2.1 | 2007 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|---|---|---|---|---|---|---|
| Text Books | 5090 | 9327221 | 72 | 100106 | 5162 | 9427327 |
| Reference Books | 1469 | 2207962 | 25 | 44180 | 1494 | 2252142 |
| Journals | 44 | 2116741 | Nill | Nill | 44 | 2116741 |

| | | | | | | |
|---|---|---|---|---|---|---|
| e-Journals | 6266 | 742225 | Nill | Nill | 6266 | 742225 |
| Others(s pecify) | 1244 | 182659 | 144 | 23397 | 1388 | 206056 |

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

| Name of the Teacher | Name of the Module | Platform on which module is developed | Date of launching e-content |
|---|---|---|---|
| All Teaching Faculty | Academics Teaching Modules | ERP | 01/07/2019 |
| Dr.Anandaraj | Pedodontics | MP4 | 01/07/2019 |
| Dr.Mathew | Tiny Tots | MP4 | 01/07/2019 |
| Dr.Deepak Jose | Lets make some nois | MP4 | 01/07/2019 |

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## 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departments | Available Bandwidth (MBPS/ GBPS) | Others |
|---|---|---|---|---|---|---|---|---|---|
| Existing | 73 | 0 | 4 | 8 | 0 | 36 | 29 | 75 | 9 |
| Added | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 |
| Total | 77 | 0 | 4 | 12 | 0 | 36 | 29 | 75 | 13 |

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

| |
|---|
| 75 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 |
|---|---|
| Media Room | http://www.pmscollege.ac.in/pms/media-room.php |
| Media Room | https://drive.google.com/file/d/1kpR0CGfD3WcV-cAOj6M4dlKgXJup5lpF/view?usp=sharing |
| Media Room | https://drive.google.com/file/d/1_dqXANy-j8g5fr89hbTo7bp-yyDD7CW6/view?usp=sharing |
| Media Room | https://drive.google.com/file/d/1AiWKrVUhqJdvwbQBC9Ojnb7ye7uUTmvQ/view?usp=sha |

## 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 incurredon maintenance of physical facilites |
|---|---|---|---|
| 273 | 248 | 688 | 625 |

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)

The institution strictly abides by the institutional policies and procedures for the maintenance of the physical, academic and support facilities. This enable the institution to propel its quality to a higher level. Different committees are involved in overall supervision of the maintenance of different strata of the institution. Institution emphasis in renewable energy sources like the biogas plant, sewage treatment plants, rainwater harvest system, solar lights (automatic lights) etc. Other facilities like 200KVA per supply backup, diesel generating sets, water purifying plants, fire extinguishers, water coolers, sports and recreational facilities, auditoriums, prayer halls, canteen facilities are available as major physical and recreational facilities in the institution. Different Maintenance Supervisors conducts regular supervision of these facilities and reports are maintained for its service and usages. The library committee and academic committee along with IQAC overlooks different follow ups of policies procedures regarding support facilities like laboratory, library, sports complex, IT and classrooms its maintenance and updations. The IT wing actively supports the updation of IT facility, biometric system and other software upgradation and implementation. The online classes were efficiently arranged through ZOOM app and monitored by the IT department. In concern with COVID-19, special Covid Jagratha Cell was formulated which outlined the policies and procedures for clinics and patient care management system. Policies and procedures are also being set for academic systems such as online classes, Examinations, Mentoring system etc. An Infection Control Committee also formulated to implement and control infection control activities as per the guidelines issued by Dental Council of India and other local bodies of the State. The donning and doffing area was created in all the clinics for effective infection control.

http://www.pmscollege.ac.in/uploadImages/Procedures&Policies-new.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 | Educational Financial Assistance | 6 | 2182240 |
| Financial Support from Other Sources |  |  |  |
| a) National | Merit-Cum-Means Scholarship for Professional and Technical Courses | 66 | 1980000 |

| b)International | Nill | Nill | Nill |
| --- | --- | --- | --- |

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 |
| --- | --- | --- | --- |
| EMPLOYABILITY SKILL DEVELOPMENT PROGRAM | 10/08/2019 | 57 | INSTITUTIONAL |
| YOGA AND MEDITATION | 09/01/2020 | 10 | INSTITUTIONAL |
| REMEDIAL COACHING | 01/07/2019 | 71 | INSTITUTIONAL |
| PERSONAL COUNSELLING | 01/07/2019 | 526 | INSTITUTIONAL |
| MENTORING | 01/07/2019 | 6 | INSTITUTIONAL |

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

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passedin the comp. exam | Number of studentsp placed |
| --- | --- | --- | --- | --- | --- |
| 2019 | CAREER GUIDENCE PROGRAM | Nill | 87 | Nill | 46 |
| 2019 | PREPARATIVE EXAMINATION PROGRAM | 13 | Nill | 13 | Nill |

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 |
| --- | --- | --- |
| 1 | 1 | 7 |

**5.2 – Student Progression**

5.2.1 – Details of campus placement during the year

| On campus | | | Off campus | | |
| --- | --- | --- | --- | --- | --- |
| Nameof organizations visited | Number of students participated | Number of stduents placed | Nameof organizations visited | Number of students participated | Number of stduents placed |
| DOCTOR AND DOCTOR ASSOCIATES, TRIVANDRUM | 32 | 16 | VDENTIST, TRIVANDRUM | 5 | 2 |

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 |
|---|---|---|---|---|---|
| 2019 | 1 | BDS | DENTAL SURGERY | MMDC, BELGAM | MDS |
| 2019 | 1 | BDS | DENTAL SURGERY | KRISHNA DEVARAYA COLLEGE, BAGALORE | MDS |
| 2019 | 1 | BDS | DENTAL SURGERY | GOVERNMENT DENTAL COLLEGE, INDORE | MDS |
| 2019 | 6 | BDS | DENTAL SURGERY | PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH, TRIVANDRUM | MDS |
| 2019 | 1 | BDS | DENTAL SURGERY | GOVERNMENT DENTAL COLLEGE, AHAMEDABAD | MDS |
| 2019 | 1 | BDS | DENTAL SURGERY | AIIMS, DELHI | MDS |
| 2019 | 1 | BDS | DENTAL SURGERY | GOVERNMENT DENTAL COLLEGE, PATNA | MDS |
| 2019 | 1 | BDS | DENTAL SURGERY | GOVERNMENT DENTAL COLLEGE, CALICUT | MDS |

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

| Items | Number of students selected/ qualifying |
|---|---|
| Any Other | 13 |

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

| Activity | Level | Number of Participants |
|---|---|---|
| KERALA UNIVERSITY OF HEALTH SCIENCES - ZONE A - BADMINTON (MEN WOMEN) | STATE | 12 |
| KERALA UNIVERSITY OF | STATE | 9 |

| | | | |
|---|---|---|---|
| HEALTH SCIENCES - ZONE A - BASKET BALL (WOMEN) | | | |
| KERALA UNIVERSITY OF HEALTH SCIENCES - ZONE A - FOOT BALL (MEN) | STATE | 17 | |
| KERALA UNIVERSITY OF HEALTH SCIENCES - ZONE A - THROW BALL (WOMEN) | STATE | 12 | |
| KERALA UNIVERSITY OF HEALTH SCIENCES - ZONE A - TABLE TENNIS (MEN WOMEN) | STATE | 10 | |
| KERALA UNIVERSITY OF HEALTH SCIENCES - ZONE A - KHO-KHO(WOMEN) | STATE | 10 | |
| ANNUAL CULTURAL PROGRAM - VAIBHAVAM 2019 | INSTITUTIONAL | 10 | |

[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 |
|---|---|---|---|---|---|---|
| 2019 | - | National | Nill | Nill | Nill | - |
| 2019 | - | International | Nill | Nill | Nill | - |

**No file uploaded.**

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

The student representative in IQAC ensures active participation of students in academic and administrative bodies of the institution. Apart from student participation in IQAC, student representatives are included in different bodies like College Magazine Committee, Cultural Committee, Alumni, Anti Narcotic Club, Sports Committee, NSS Unit, Blood Donation Forum, Anti-Tobacco Cell which enables the involvement and active participation of students in various programmes of the Institution. The Student Union headed by Chairperson, Vice Chairperson, are involved in various charity and human welfare programs. The involvement of Student representatives in different celebrations and programs improved student leadership quality and creativity.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

342

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

| 0 |
|---|

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni interactions exist in the institution which helps in institutional improvement. Alumnis of the institution are contacted and connected through telephone and other social media means such as facebook etc. Feedback from Alumni helps in improving academic processes and infrastructure. Alumni helps the students in placement through their references. Alumni guides by providing assistance to UG students who seek admission in different universities in India and abroad. The formation of a formal registered alumni association is in pipeline.

# 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 organisational pattern of the institution strengthens decentralisation and participative management in the institution. The institution emphasis on democratic and participative involvement by framing various committees such as IQAC, Academic Committee, student support guidance cell, Student Council, Examination Committee, Research Committee, Patient Care Committee, Library Committee, Infection Control Committee, Hostel Committee anti ragging, anti-narcotic cell and Maintenance Committee. All the committees are functional under the supervision of the Principal. All the committees implements their functions as per the policies and guidelines framed during the committee formation. Each committees maintains the minutes and the decisions are implemented through IQAC. The Associate Deans under the supervision of the Principal overlooks and monitors the different criteria of the institution like academics, clinics and patient care, faculty and student affairs. The Associate Dean (Academics) looks into the teaching learning process, academic schedule preparation, academic progress, examination systems and also facilitated the online class arrangements and other academic committee meetings which was conducted using ZOOM app, google meet etc. during the lockdown period and pandemic situations . The Associate Dean (Clinics) overlooks the day to day activities of the clinic, patient care systems and clinical teaching for the students, and conduct of free dental camps in various areas of the southern part of the State. The Associate Dean (Faculty) overlooks the duties and leave regulations, other welfare measures of the faculty and development programs like Faculty Improvement Programs, Workshops, Orientation programs, teachers training etc. The Associate Dean (Student Affairs) coordinates with the SSGP Nodal officers, mentors, college counsellor and SGRC to cater overall students' needs and actively involves in student support and progression and students grievance redressal system. The Research Director directs the overall research activities and disseminates it to the various departments for an effective research improvement and conducts various CDE programs.

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

| Yes |
|---|

## 6.2 – Strategy Development and Deployment

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

| Strategy Type | Details |
|---|---|
| Curriculum Development | The institutional goal of achieving quality education is by following the strategic plans for improvement in |

| | |
|---|---|
| | different areas of academic and administrative aspects. The institution takes into account the formal and informal feedbacks collected from various constituents like invited faculties, guest speakers, external examiners and guests which are analyzed by the Principal's office and appropriate reforms are discussed in the academic committee, which recommends to IQAC for its incorporation at different levels of the Institution. IQAC monitors the implementation and the sustained quality control improvement. |
| Teaching and Learning | The student centric participative and interactive learning methodology is adopted, in this institution which is overlooked by the respective Associate Deans Head of the Departments. The feedbacks are collected from various stake holders and Academic audits are performed based on the feedbacks obtained at the Principal's office. Accordingly the quality improvement measures are planned, implemented and monitored under the supervision of the IQAC. Faculty orientation programs, faculty development programs and workshops are conducted from time to time as a part of improvement of teaching quality. Effort is being laid on providing more exposure to the clinical cases to UG PG students by initiating comprehensive clinics and additional community based clinical exposure like dental camps. |
| Examination and Evaluation | Examination system is an important constituent of evaluation system. The institution ensures continuous and fair evaluation process which is monitored by the Examination Committee under the guidance of Examination Chief Superintendent. A transparent exam policy and procedures are in place for the conduct of internal examinations and other continuous evaluations. The examination reforms and evaluation process are improvised by the examination committee and academic committee for the deployment of the finest modality of examination and evaluation. The timely conduct of internal examinations, evaluations, result declaration and addressing student's grievances regarding the examination are in place which |

| | | |
|---|---|---|
| | | maintains high quality. |
| | Research and Development | Institution has definite policy and procedure for research and extension activities. The institutional Scientific Committee and Research Committee contribute for the strategic development of research atmosphere in the institution. The suggestions for the improvements regarding the research and development are discussed in the IQAC for implementation. Budget allocation is done yearly for the upgradation of research facility of the institution. Institutional Ethical Committee over looks the research |
| | Library, ICT and Physical Infrastructure / Instrumentation | The designated committees for library, maintenance and hostel are in place for the development of the institution. The Committee follows the policies and procedures set by the institution for effective deployment of facilities. The library committee meets once in two months for the regular monitoring of the library activities like purchase of journals, books, other library registration process etc. The library committee analyses the feedbacks collected from the students, staff and faculties and forwarded to IQAC for budgeting, finance allotment for quality improvement. The maintenance committee meets weekly for creating a sustained physical environment in the institution, which also entrust the technicians for daily accomplishment of their maintenance chart. A full-fledged IT wing works for the perpetual improvement if ICT facilities, LMS, IMS of the institution. The institutional engineering department ensures the infrastructure development and contributes over all maintenance of the institution. |
| | Human Resource Management | Strategy Development ensures quality and improvement in the function of the College in an effective way. Human resource management plays the role of translating the Organisational strategic aims into human resource policies to create efficiency. The Administration of the Human Resource Department is managed by the Governing body comprising the Vice Principal, Administrator and HR Officer. They follow the rules and procedures in the followed by the HR department is as |

| | |
|---|---|
| | follows: Training Development Programme : Various Training Programmes are organized to meet the functional and technical needs of the staff which are conducted in three levels . In the first level, the College expand quality by conducting various CDE programmes and Faculty Development Programmes to the teaching staff every month. Second level includes Skill Development Programme to non-teaching staff - clinical staff, technicians and Administrative staff are conducted. Third level which includes Personality Development Programmes/Orientation programmes /Induction Programmes to all teaching and non-teaching staff which includes general topics such as Organizational behavior, Work Ethics culture etc. Moreover, faculties are given ample opportunities for their Career Development by supporting them financially for attending Conferences in national and International level. The College also recruits quality employees with required level of knowledge and skill to perform the job, which includes faculties with MDS/MD/Ph.D. and qualified non-teaching staff. The College also maintain various welfare measures and good remuneration package to retain the employees. Another Quality Improvement programme of the College is the employee. It is conducted yearly and Promotions / Increments / rewards / recognition / awards are based upon the rating in the Performance Appraisal system. Rewards and incentives are given for high performers and necessary training are imparted for low performers. Finally, the labour relations and outcome are stable and consistent with the Institution`s mission, which is a major Quality strategy, since a peaceful atmosphere is very important for an Educational Institution. |
| Industry Interaction / Collaboration | Institution aims at providing quality dental education, at par with international standards. Institution is been in channelizing more and efficient industry interactions for the benefit of students. The IQAC along with Research Committee directly ensures the incorporation of industry interaction and collaborations. The students avails the research facilities at various |

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|---|---|
| | research institutes like Sree Chitra Tirunal Institute for Medical Sciences Technology,Trivandrum, Rajiv Gandhi Centre for Biotechnology, Trivandrum, Centre for Research for Molecular Biology and Applied Sciences Pvt.Ltd., Trivandrum, National Institute for Inter Disciplinary Science and Technology, Trivandrum, National Centre for Earth Science Studies, Trivandrum for their academic research facilities. The institution also has signed various MOUs and linkages with many hospitals like SUT Academy of Medical Sciences, St.Johns Health Services, Kerala Institute of Medical Science, Sree Gokulam Medical College Research Foundation, Regional Cancer Centre, Trivandurm for clinical exposure and to enhance their clinical skills. Regular based visits are being arranged to different dental material labs like Denta Lab, Anna Lab etc. in order to provide technical exposure to the students. The collaborations are initiated on the basis of global requirement for treatment and research. The IQAC accomplishes the linkages of collaborations through the Public Relations Officer of the institution. Research Director and the Administrative Officer completes the formalities for signing up of MOUs and linkages. |
| Admission of Students | The institution has minimum role in the admission process since the admissions to all medical professional courses are centralized allotments by the state government of Kerala based on National Eligibility cum Entrance Test (NEET). College strictly adheres to all the policies and guidelines instructed by the Kerala Government. The sanctioned intake strength for the institution is 100 for UG and 36 for PG courses. As per the Government policy, 35 seats are reserved for State Merit, 15 for reservation category, 35 seats for Muslim Minority and 15 for NRI candidates. As per the Institutional minority status, 35 of the seats are reserved for Muslim Minority during admission. The Admission Supervisory and Fee Regulatory Committee for Professional Education of the State overlooks all admission process for intake approval. At institutional level, various strategic plans are |

adopted for transparent and fair means of admission. Admission process is carried out by the Admission Committee which undertake overall admission procedure. Social media posts and public relation works are done for Brand Building. Search engine optimization allows maximum institutional exposure to the society. The alumni indirectly contribute towards the admission and the institution also focuses on providing maximum possible placement and job opportunity in the institution which reflects in fulfillment of seats. IT department also assists the admission committee for the maintenance of active admission portals. The link of which is also distributed to the students, so that students and parents can login to check the status and admission process and other allied matters of admission.

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

| E-governace area | Details |
|---|---|
| Planning and Development | E-governance is an inevitable process in planning and development and other areas like Administration, Finance, admission process etc. The IT Department substantiates the egovernance in the institution. The web presence and web interactions are a major portals for various planning and development. The domain based web mails, intranet systems, Institution Management Software are being used for effective communication and planning.During the covid 19 pandemic the institution was much depended on E communications. ZOOM app and google meet where the major means for conducting classes, webinar etc |
| Administration | Electronic Governance (e-Governance) is the use of Information and Communication Technologies (ICT) for the planning, implementation, and monitoring of institutional activities. E-Governance helps institution to deliver cost effective and easy to access process. It provides quick services and improved processing of transactions both within the institution and between similar institutions, external agencies like vendors, suppliers, contractors, workers etc. Our institution has made available the computerization and |

| | |
|---|---|
| | emanagement of the following processes such as registration, admission, student information, attendance, library, salary and expenses, security etc. The institution employs e-governance efficiently in Administration process by means of computerization, MIS and initiation of respective web portals. The central store and students' store is governed through Store Management Software system. The Biometric Attendance Monitoring system (ESSL software) assist in Administration and Human Resource Management. The IVMS Software is installed in the institution for centralized surveillance and monitoring system. video conferencing were conducted via ZOOM and google meet during the restriction period |
| Finance and Accounts | E-governance is an inevitable component of Finance and accounts management. The Accounting software Tally assists easy finance management of the institution. It assist in Accounting management, interest calculation, cost centres Profit centres, Balance Sheet P L, Cash and fund flow, bank accounting, cheque management, bank reconciliation, creating and maintaining masters, vouchers and generating reports. |
| Student Admission and Support | The full-fledged student admission portal is in place for the appropriate collection of student information which assists in admission process. The Library Management Software (LIBMAS) is installed for automation of Library. It has different mechanisms of library administration like cataloging module, circulation module, patron management, report module, department module and online public access catalogue. The PG attendance and internship attendance is monitored by ESSL software for Biometric Attendance Monitoring system. The internal marks intimation and communication to the parents are done by email and the University examination portal of KUHS, facilitates student registration. |
| Examination | The institution has policies and procedures for a transparent examination system. KUHS examination portal enables the exam registration and fee remittance. The internal marks are communicated to the parents from |

| | |
|---|---|
| | the Academic Office through e-mailing. The IVMS software for centralized monitoring system enables CCTV surveillance for transparent exam monitoring system. MOODLE platform was employed for the conduct of internal examinations during the pandemic restriction period |

## 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 |
|---|---|---|---|---|
| 2019 | Dr.Abe Antony | Nill | Medical Accident Prevention Society | 679 |
| 2019 | Dr. U-Nu. S | Nill | Medical Accident Prevention Society | 679 |
| 2020 | Dr SHEMIL MOHAMED SHA | IDC 2020 | Nill | 1500 |
| 2020 | Dr SHABNAZ N S | IDC 2020 | Nill | 1500 |
| 2019 | Dr.Mathew Tharakan | Faculty of CDE – Back to basics in clinical dentistry -AKMG Emirates – Sharjah UAE | - | 15000 |
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|---|---|---|---|---|---|---|
| 2019 | CDE Program in Basic Life Support – BLS | Nill | 08/07/2019 | 08/07/2019 | 77 | Nill |
| 2019 | Workshop on Research M | Nill | 19/07/2019 | 20/07/2019 | 68 | Nill |

| 2019 | ethodology CDE Program in Systematic Review and Meta Analysis | Nill | 03/08/2019 | 03/08/2019 | 68 | Nill |
|------|------------------------------------------------------------------|------|------------|------------|------|------|
| 2020 | Management of painful TMD: Evidence from systematic review | Nill | 21/01/2020 | 21/01/2020 | 78 | Nill |
| 2020 | Role of Dental surgeon in prevention and control of oral cancer | Nill | 04/02/2020 | 04/02/2020 | 52 | Nill |
| 2020 | Awareness talk on Corona outbreak and prevention venture | Nill | 04/02/2020 | 04/02/2020 | 68 | Nill |
| 2020 | Nill | Covid Awareness program to clinical staff | 14/03/2020 | 14/03/2020 | Nill | 56 |
| 2020 | Nill | Infection control protocol for Covid 19 (Clinical staff) | 20/05/2020 | 20/05/2020 | Nill | 16 |
| 2020 | Nill | Personal Hygiene and Health Education – clinical staff | 22/06/2020 | 22/06/2020 | Nill | 14 |
| 2020 | Nill | Incident Accident Management for Supervisors Tech | 27/06/2020 | 27/06/2020 | Nill | 13 |

| | nicians | | | |
|---|---|---|---|---|

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

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---|---|---|---|
| Faculty Development Program – Microteaching and pedagogy | 24 | 25/09/2019 | 25/09/2019 | 1 |
| Orientation program to new faculties | 19 | 17/08/2019 | 17/08/2019 | 1 |
| Faculty Development program - Effective Implementation Of Comprehensive Dental Care System In Clinics | 77 | 19/08/2019 | 19/08/2019 | 1 |
| Short Term Course (Teacher Training Program) - Effective Classroom Management For Professional Education | 51 | 26/10/2019 | 06/02/2020 | 8 |
| Certificate Program in Research Methodology conducted by Kerala University of Health Sciences | 2 | 01/05/2019 | 23/10/2019 | 176 |

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

| Teaching | | Non-teaching | |
|---|---|---|---|
| Permanent | Full Time | Permanent | Full Time |
| 30 | 30 | 20 | 20 |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|---|---|---|

| 8 | 11 | 10 |
|---|---|---|

## 6.4 – Financial Management and Resource Mobilization

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

Regular internal and external financial audits enables the institution to maintain adequate finance and resource mobilization. The accounts committee ensures the proper management and utilization of institutional fund. A firm of qualified Chartered Accountants conducts regular external auditing. Internal auditing is undertaken by the accounts committee under the supervision of Finance Manager. These audits ensures proper track of all income and expenses. Double entry system of book keeping is assured, profit and loss account prepared on the basis of actual income and expenditure ledgers and proper balance sheets prepared and are being submitted to Income tax department with TDS reimbursement and income tax. E-governance (tally 0.9 version accounting software) is used for maintenance of accounts which also enables regular report generation and submission for audits. Bank statements, cash balance etc. are being reconciled under an internal audit system which assists management to procure all due reports with comments for timely settling of financial settlements. The Management information system which is a part of the ERP facilitates the student fee settlements and other income and expenses.

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 |
|---|---|---|
| –NA | 0 | – |

| No file uploaded. |
|---|

6.4.3 – Total corpus fund generated

| 110000 |
|---|

## 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 | DENTAL COUNCIL OF INDIA, KERALA UNIVERSITY OF HEALTH SCIENCES | Yes | ACADEMIC COMMITTEE |
| Administrative | Yes | DENTAL COUNCIL OF INDIA, KERALA UNIVERSITY OF HEALTH SCIENCES | Yes | MANAGEMENT REPRESENTATIVE |

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

A formal and fully functional PTA is in place in the Institution, which contributes towards the development of the institution. The PTA fund is utilized for various institutional development activities like establishment and maintenance of recreational facilities for students. The parents have direct and free access with the faculties and institutional authorities for discussing the programs of their wards. Parents also maintain direct contact

with the Associate Dean (Academics) and the respective mentors for the wellbeing and progress of students. Formal and informal PTA meetings are regularly conducted by the institution for the development and growth of the students academics and extracurricular activities. All suggestions from the parents are being paid attention by the management and teachers, discussed in the PTA meetings, and appropriate actions are also taken according to the priority. The information regarding the academic progress are communicated to the parents through the institutional Learning Management System.

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

As a part of quality improvement sincere effort is made by the IQAC and management for implementing various developmental programs for the teaching and non-teaching staffs. The respective orientation programs provided at the time of incipient gives a clean outline regarding the professional requirement and efficiencies. The skill development programs and personality development programs enriches the development of the support staff. The infection control and bio-waste management awareness and training programs also is provided from time to time Various welfare schemes like financial assistance, festival allowance, leave benefits, ESI, EPF, general insurance etc. provides a supportive hand for their overall development.

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

The accreditation by NAAC was a very important stepping stone towards the quality initiations of the Institution. The consistent IQAC meetings and IQAC directed other committee meetings have become a quality culture of the institution. Apart from this, the institution frequently participates in other yearly quality related assessment process such as India Today – MDRA Ranking for Best Dental Colleges in India. Submission of data for AISHE portal as a part of MHRD's All India Survey on Higher Education since June 2018 and NIRF 2020 Initiated the works for NABH accreditation and conducted quality related seminar for quality enhancement. The institution is looking forward for SSR preparation and data collection for appearing the second cycle of NAAC inspection, for which the preparations are going on. Submission of AQAR-19-20 is another initiative towards quality enhancement. Measures are being initiated for the construction of 100 bedded teaching hospital, promotion of research facilities, and collaborations. PG speciality programmes are recognized by Ministry of Health Family Welfare, Government of India for seat enhancement in 3 specialities. More emphasis is laid for improving teaching learning aspect for which various faculty development programs were initiated and multiple interactive learning system is established . Establishment of Comprehensive Dental Clinic as a part improved patient care system. More environment friendly initiatives such as fruit forest, pisciculture, and vegetable garden are also in pipeline aiming organic farming.

### 6.5.5 – Internal Quality Assurance System Details

| a) Submission of Data for AISHE portal | Yes |
|---|---|
| b)Participation in NIRF | Yes |
| c)ISO certification | No |
| 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 |
|---|---|---|---|---|---|
| 2019 | ORIENTATION | 20/11/2019 | 04/12/2019 | 05/12/2019 | 38 |

| | | | | | |
|---|---|---|---|---|---|
| | PROGRAM ON REVISED ACCREDITATION FRAMEWORK FOR TEACHERS ON UPCOMING NAAC ACCREDITATION | | | | |
| 2020 | DENTAL COUNCIL OF INDIA INSPECTION FOR RECOGNITION OF MDS SEATS | 27/06/2019 | 04/07/2019 | 05/07/2019 | 18 |
| 2019 | KUHS INSPECTION FOR CONTINUATION OF PROVISIONAL AFFILIATION | 19/12/2019 | 17/01/2020 | 17/01/2020 | 9 |
| 2019 | PARTICIPATION IN NIRF RANKING 2020 | 08/11/2019 | 28/11/2019 | 28/11/2019 | 14 |
| 2020 | PARTICIPATION IN MDRA BEST COLLEGES RANKING 2020 | 26/02/2020 | 11/03/2020 | 11/03/2020 | 11 |
| 2020 | SUBMISSION OF DATA IN AISHE PORTAL | 09/06/2020 | 29/06/2020 | 29/06/2020 | 8 |

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# CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 – Institutional Values and Social Responsibilities

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

| Title of the programme | Period from | Period To | Number of Participants | |
|---|---|---|---|---|
| | | | Female | Male |
| INTERNATIONAL WORMENS DAY | 07/03/2020 | 07/03/2020 | 48 | 18 |

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 |
|---|
| Biogas generated from the biogas plant meets 60 of the fuel requirement of the kitchen of College Hostel. A 750 Kg per day biogas plant is being installed, with the production capacity of 25M3, which is used for the cooking purpose. The Sewage Treatment Plants of 70 KLD 40KLD are being installed, which produces 100 KLD recycled water which meets almost 100 of the irrigation purpose of the institution. The sensor lights installed in corridors and toilets, cut down the |

## 7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|---|---|---|
| Provision for lift | Yes | Nill |
| Ramp/Rails | Yes | Nill |
| Rest Rooms | Yes | Nill |
| Any other similar facility | Yes | 1 |

## 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 |
|---|---|---|---|---|---|---|---|
| 2019 | 9 | 17 | 01/07/2019 | 280 | Mobile Dental Clinic | 6 | 28 |
| 2019 | Nill | Nill | 01/07/2019 | 120 | Holiday clinic facility available | 4 | 92 |
| | | | | 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) |
|---|---|---|
| Prospectus, College Brochure, Student Hand Book | 01/07/2019 | Institution lays ample emphasis on human values and professional ethics, for which the institution emphasis on the implementation of code of conduct. A Code of Conduct monitoring committee is in place to establish a suitable system for providing quality and high standard also inculcating ethics and human value. The code of conduct is published in the institutional hand book for the perusal of various stake holders. The hand book is vetted by the Principal's office which details the rules and regulations of different strata of the institution. This |

| | | |
|---|---|---|
| | | document outlines ethical issues and disciplinary actions for students defying. The handbook is provided at the time of induction of the student, which is designed for the whole course. |
| Book of Code of Conduct -II | 01/07/2019 | A book of Code of conduct for students, Principal, teachers, Administrative staffs and Academic staffs is published in the institution. Code of Conduct envisages certain basic guiding principles for building and maintaining good interpersonal relationship and share interests amongst all the stakeholders. We believe in the dignity of labour and no one shall endure any humility or insinuation by virtue of his/ her hierarchy, origin, colour, sexual orientation, personality trait or disability of any kind. The Institution is committed to promoting diversity, and encourages adequate blend of people with different cultural, educational, social background and rich experience provides a collaborative work culture leveraging competency of every individual is supplemented by each other and work in a consistent manner and upgraded performance and productivity |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|---|---|---|---|
| INDEPENDENCE DAY | 15/08/2019 | 15/08/2019 | 52 |
| TEACHERS DAY | 05/09/2019 | 05/09/2019 | 232 |
| GANDHI JAYANTHI | 02/10/2019 | 02/10/2019 | 28 |
| NATIONAL TOOTH BRUSHING DAY | 07/11/2019 | 07/11/2019 | 16 |

| | | | |
|---|---|---|---|
| CHILDRENS DAY | 14/11/2019 | 14/11/2019 | 22 |
| WORLD AIDS DAY | 02/12/2019 | 02/12/2019 | 39 |
| REPUBLIC DAY | 26/01/2020 | 26/01/2020 | 47 |
| NATIONAL DENTISTS DAY | 06/03/2020 | 06/03/2020 | 139 |
| INTERNATIONAL WOMENS DAY | 07/03/2020 | 07/03/2020 | 66 |
| ONAM | 06/09/2019 | 06/09/2019 | 278 |

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

Institution emphasizes an inculcating the habit of environment and nature conservation among the students and staffs contributing towards the nature conservation responsibility and duty. The Nature Club actively participates in the 'green campus' motto and the environment policy is displayed. Conducts various activities during observing World Environment Day. 1. Institution stress on maximum usage of natural light which is emphasized in the infrastructure design of college building. 2. The installation of Sewage Treatment Plant ensures the water conservation in the Campus. The food waste from the hostels and the institution is used up by the Bio-waste Management for energy conservation. 3. Institution makes conscious effort in reducing the electricity usage by installing sensor enabled lights in the College and hostels. 4. Institution emphasizes on sustainable energy system, as a part of which rain water harvesting system maintained. 5. All biomedical wastes are disposing through IMAGE (Indian Medical Association Goes Eco-friendly), the biomedical waste treatment and disposal project of the Indian Medical Association. 6. The declaration of plastic free campus is another initiative of the institution towards eco-friendly campus.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

Institution aims to be an outstanding Dental Research Institute of International repute, which is the vision of the institution. Aiming to attain international standard in teaching – learning system pedagogical approaches by means of CLAB system (Class Room Associated Lab) is being implemented, which incorporates MILA learning approaches. Focusing on achieving the international standards of clinical learning and exposure, the institution initiated finishing school program for the outgoing interns so as to equip them with the current updated and advanced technology in areas of multidisciplinary and comprehensive oral health care facility is provided under one roof as Priority Clinic, where the students also gets clinical exposure. Usage of ipad (8th generation, 10.2" display, 128GB) as a part of implementing e-learning and technology upgradation. The society outreach programs and various extension activities enriches the mission of the institution makes the social responsibility and commitment. The consistent Continuing Dental Education Programs supplements the students with skills, knowledge and values based education to the students. The establishment of Tobacco Cessation Clinic in the campus is an initiative and best practices for encouraging the community towards 'Quit Tobacco Usage'. The student mentoring system along with SSGP cell and Students Grievances Redressal Cell, efficiently creates a student friendly environment in the campus.

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

### 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

The PG results (100 ) is an evidence of achieving institutional excellence and a marked institutional distinctiveness. Value added courses are being initiated and conducted in the areas of advanced sciences like CBCT, FO, LD, ID for which the student participation is encouraged at UG level and PG level. The 'Finishing School Program' is a unique institutional distinctiveness which gives an opportunity and facility to all the outgoing students to update and equip themselves with talent trends and advances in dentistry. The implementation of microteaching system by initiated MILA in academics is a greater initiative towards achieving academic excellence. Priority clinic is a unique effort towards achieving and rendering excellence in patient care system. Department of Advanced Dental Sciences is an initiative towards the achievement of visionary goal of providing infrastructure and learning resources for imparting quality education and innovations.

| Provide the weblink of the institution |
|---|
| http://www.pmscollege.ac.in/ |

## 8.Future Plans of Actions for Next Academic Year

Quality improvement being an unending process, we aim at sustained quality improvement process and achieving quality benchmark among the dental institutes in and out of India. The COVID-19 pandemic has adversely affected the education system in the country. But we are still successful in maintaining the system of education intact by means of various online applications and other e-learning methods and facilities. The following future plan of action were proposed for the next academic year 1. To submit all the pending Annual Quality Assurance Reports 2. To finish the data collection and compiling for SSR submission and apply for the second cycle of accreditation process 3. To participate in India Today ranking and NIRF 21 ranking process to achieve progress in attaining quality benchmark of the institution 4. To do the necessary preparation for NABH accreditation in the next year 5. As a part of improving the research and extension activities of the institution, workshops on grant writing, Intellectual property rights etc to be conducted and focus to be given on applying for more funded projects 6. To initiate the institutional scientific journal 7. Focus will be on preparation of more e-content development (videos e books)for improving online academic teaching and learning and usage of institutional learning management system for better student access. 8. Emphasis to be laid on preparation of more YouTube awareness and demonstrative videos and uploading for mass communications in the absence of the regular community camps 9. Initiating a continuous mentoring system in order to have a closer interaction with students to deal with pandemic related stress and allied issues 10. To conduct online personality development programs and psychological counselling for students and staffs to deal with COVID-19 pandemic situation 11. As a part of an environmental initiative, a miyawaki forest to be setup, along with other areas like pisciculture, apiculture, organic farming to be initiated in the campus 12. Solar panel installation under the concept of sustainable development for solar energy, the renewable photovoltaic energy. 13. Initiate specialised clinics such as geriatric clinic for student training as well as treatment and patient care management 14. establishment of CSSD for implementing superior infection control program 15. As a part of augmenting infrastructure facilities, construction of a turf for enhancing sports and other games is proposed