Yearly Status Report - 2017-2018

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.a.cin**
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	**private**
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

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

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

Seminar on Innovative Practices on Quality Enhancement	18-Sep-2017 1	45
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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
Nil	NIl	Nil	2017 0	0
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:	**No**
Upload latest notification of formation of IQAC	**No Files Uploaded !!!**
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 initiated to appoint a Director exclusively for Research Activities to encourage and monitor the research activities of UG, PG students and faculty members.

Periodical meetings with staff members are initiated to monitor and ensure the quality of students and department activities.

IQAC initiated to implement small group teaching learning process – Multiple Interactive Learning Algorithm (MILA) – a Canadian Dental Education system to enhance Micro Learning and Micro Teaching which brings individual attention to each students, which creates an effective, enthusiastic teaching learning environment with the introduction of Class Room integrated Lab (CLAB), an innovative teaching learning system which replaced one hour lecture with a new frame work of lectures containing sessions of 20 minutes duration followed by an activity pertaining to the previous lecture. The unique lecture protocol interspersed with activities, improves the cognitive skills of student's

retention ability of subjects.

Implemented training programs for the Interns and Post Graduate students with the most modern technologies apart from the University syllabus

Initiated Priority Dental Clinic with concerned Department specialists for prioritized treatment for patients.

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

Plan of Action	Achivements/Outcomes
Implementation of Canadian Dental Education System.	Successfully implemented Canadian system of Dental Education with Micro learning and Micro teaching facility.
Procuring advanced infrastructure of International standards.	Renovated the class rooms into Class Room integrated labs for the implementation of Micro learning and Micro teaching.
Imparting quality and value based dental education.	Conducted monthly CDE programs by each departments and 2 certificate programs in Advanced Dental Science.
Agreement with Pallium India for occupying and conducting palliative activities in the campus.	Signed MOU with Pallium India and provided a total area of 12500 sq.feets in the campus for carrying out Palliative Care and related activities.
End phase construction of swimming pool and modernized gym in the Ladies Hostel Annex 3 building.	Procured modern gym equipment and commissioned the swimming pool.
Facilitating more number of social extension activities.	IQAC initiated to conduct more number of Oral Health camps and awareness programs.
Enhancement of PG Seats in the Department of Orthodontics, Pedodontics	Enhanced two seats each for PG course in the Department of Orthodontics, Pedodontics
Channelizing Research Wing.	Appointed a Director exclusively for research activities. A Research Committee is constituted with ten members under the guidance of Director (Research).
Planning to have more research projects	Departments were asked to compulsorily submit the ongoing research proposals of their department to enhance the departmental research activities.
To conduct environment audit regularly.	Conducted Environment Audit
[View File](#)	

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Management	30-Jan-2019

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	19-Jun-2018

17. Does the Institution have Management Information System ?	No

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

College is affiliated to Kerala University of Health Sciences (KUHS), Kerala. Hence curriculum design is done by University in accordance with DCI regulations. University adopts a fair means for curriculum designing by incorporating the board of study members from different constituent colleges for the implementation of the best updated curriculum. The institution has Under Graduate & 8 Post Graduate programs. The curriculum delivery and documentation is institutionalized in line with the vision and mission of the College. There exists a well-established organizational hierarchy for the dissemination of curriculum content. The curriculum emphasizes an acquiring adequate knowledge, skills and approach towards Oro-dental infections in interest with national and international oral health requirements. The process of curriculum delivery begins with College council meet to chart out the academic plan and time framework. The Principal of the institution along with the Academic Deans and Directors prepares the Academic Calendar. This is followed by the instructions given to the Academic Committee to prepare appropriate academic schedules. The Associate Dean (Academics) prepares the timetable for each batch and the subjects are allotted to the concerned faculty members on the basis of their time table. Monthly schedules and teaching schedules are prepared by the respective teaching faculty under the guidance of Head of the Departments. The academic schedules are published in the institutional website and student hand book. Theory classes are conducted in didactic method incorporated with various teaching learning activities and ICT facilities for effectively imparting the subject knowledge. Well-equipped laboratories and efficient staff provides expertise in each subjects. Clinical postings and demonstrations enriches the students with adequate clinical exposure. Formative and summative valuations are carried out and the internal

examinations are conducted as a requirement of University norms. Teachers carry out remedial classes and special trainings to improve the student performances. Continuous assessment system is in place with monthly tests, assignments, seminars and discussions to nurture academic excellence. Institution provides academic flexibility and conducts inter departmental courses like certificate programs in Implant and Laser Dentistry to equip our students with the global need of dentistry. The students are also posted in Comprehensive clinic for more clinical exposure. Clinical clubs and peripheral postings for Post Graduate students deepen the academic excellence. Research culture is imbibed in the students by means of conducting Continuing Dental Education programs and encouraging them for scientific presentations and publications. In order to integrate moral values, ethics and personality development, mentor interaction system is in place. Value added courses, study tours, field visits, community outreach programs enriches the curriculum. Students are encouraged to take up extracurricular activities by forming various clubs & NSS units, for their mental and physical build up. Well-equipped and updated central library augments the academic requirements. Hostel facilities and Resident Lecturers boosts the in-house training system. Alumni & PTA are in place for providing strong support and over all development of students. Feedback system is in place which collects feedbacks from students, faculty members, stake holders, external experts which is analyzed for overall development of the students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Certificate Program in Laser Dentistry	-	23/03/2018	36	Employabilit y and Entrep reneurship	Skill Development
Certificate Program in Implantology	-	06/10/2017	63	Employabilit y and Entrep reneurship	Skill Development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	32	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled

Basic Course in Cone Beam Computed Tomography (CBCT)	23/03/2018	43
Basic Course in Implantology	16/08/2017	60
Basic Course in Laser Dentistry	02/06/2017	30
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BDS	DENTAL SURGERY	128
MDS	CLINICAL TRAINING	12
BDS	ORAL MEDICINE AND RADIOLOGY	18
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
Feedback collection is an integral process at institutional and departmental level for improvisation of curriculum, teaching learning methodologies, research scientific initiatives, infrastructure, patient care and other facilities of the College. Feedback on curriculum is collected in structured format from students, teachers, alumni, speciality experts like examiners and employers which are analyzed by the Academic Committee and new technological innovations in Dentistry are adapted through inter disciplinary courses initiated by the Institution. Faculty teaching evaluation are conducted to attain academic improvisation and excellence. Teacher evaluation feedback are collected formally and informally from students and academic director and evaluated by the Academic Committee and IQAC is also initiating various faculty training programs. Patient feedback on infrastructure and patient care system is collected and suggestions and improvements are implemented at clinical levels in all departments. Feedbacks are collected for various CDE and seminars and scrutinized by the CDE Committee for mending the gap and conducting relevant CDE. Feedbacks are also collected and evaluated from parents, alumni and various other stakeholders for bringing institutional excellence and quality and values in our students. List of Feedbacks 1. Patient feedback 2. Student feedback on Teaching Evaluation 3. Student Feedback on overall institution 4. Student feedback on teacher evaluation 5. Student feedback on comprehensive clinic system 6. Teacher evaluation (clinic wise) 7. Feedback from Interns 8. Feedback on finishing school program 9. Parents' feedback 10. Alumni's feedback The feedback forms are analyzed by the Principals Office

which is communicated to the IQAC for the incorporation of corrective measures and thus facilitates overall development 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 & maxillofacial surgery	5	5	5
MDS	Prosthodontics	5	5	5
MDS	Orthodontics	5	5	5
MDS	Pedodontics & preventive Dentistry	5	5	5
MDS	Periodontics	5	5	5
MDS	Conservative Dentistry & Endodontics	5	5	5
MDS	Oral pathology & Microbiology	3	3	2
MDS	Oral medicine and radiology	3	3	2
BDS	BACHELOR OF DENTAL SURGERY	100	100	99
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	99	34	115	22	55

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
137	137	15	17	17	9
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)

Institution has an established mentoring system in order to bridge the gap between students and teachers to create a stress free environment in the College. Institution offers general mentorship under the Associate Dean (Student Affairs) and Associate Dean (Academics) and precise mentoring is done by senior faculty members for the students of Under Graduate and Post Graduate Programs. Each mentor guides 20 students for the academic and over all personal growth. The process of mentoring is also assisted by professionally experienced College Counsellor. Mentor – Mentee meetings are carried out every month and mentors maintain a confidential data sheet. The Principal and Vice Principal monitor the whole process. The mentors provide all the support for their personal and professional growth and their assistance in academics also encourages the needy students for counseling and troubleshoot other issues of their life. Mentors also interacts with the parents if required and also keep a track of their absence in the College. They keep a record of their academic progress and assessment and helps to improve the academic progress by interacting the concerned subject teachers. They also encourage the students to take up extracurricular activities and also offers informal guidance regarding career and other opportunities. The respective Post Graduate guides provide mentoring to the PG students and plays a major role in the successful completion of the academic course. They provide guidance and encouragement for research exposure and career guidance as well.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
654	137	1:20

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
137	137	0	42	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
2017	Dr.Presanthila Janam	Professor	Best Dentist Award, Kerala Dental Council
2018	Dr.Mathew Tharakan	Associate Professor	Honarary FBSRCS, International Fellowship, Royal Dental College
2017	Dr.Surejkumar L K	Professor	Roayal Shastrapuraskar, Royal Dental College
2017	Dr.Ambili R	Professor	Young Researcher Award, Royal Dental College
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end

				examination
BDS	BDS 001	I YEAR REG.	19/08/2017	20/11/2017
BDS	BDS 002	II YEAR REG.	04/08/2017	15/12/2017
BDS	BDS 003	III YEAR REG.	05/08/2017	28/12/2017
BDS	BDS 004	IV YEAR PART I REG.	18/08/2017	22/09/2017
BDS	BDS 005	IV YEAR PART II REG.	17/02/2017	30/03/2017
BDS	BDS 001A	I YEAR ODD	18/02/2017	04/04/2017
BDS	BDS 002A	II YEAR ODD	08/02/2017	15/03/2017
BDS	BDS 003A	III YEAR ODD	28/02/2017	26/04/2017
BDS	BDS 004A	IV YEAR PART I ODD	28/02/2017	30/03/2017
BDS	BDS 005A	IV YEAR PART II ODD	10/08/2017	22/09/2017
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous Internal Evaluation is an important tool for the academic excellence of an institution. Compulsory formative assessments are conducted for all the batches for student analysis and student monitoring. Apart from this short evaluation, topic discussions are also conducted after every theory hours for continuous assessment of level of understanding of the topic. The monthly test scores are used for classifying the students as slow learners, mediocre learners and advanced learners. The mentors and the respective subject faculties provide need based coaching for the students. The resident tutor attends the slow learners in the hostel for their academic improvements. As per the University norms, average marks of three internal theory and practical examinations are conducted in the University examination pattern with coding and decoding system and booklet format answer scripts. The examination hall and office is equipped with CCTV cameras and mobile jammers, toilets and wash area for fair conduct of the examination. The tentative dates of the Internal Examinations are published and displayed at the beginning of the academic year and in the student hand book. A centralized evaluation system is practiced and result declaration is done within one week of examination. Any grievance is discussed in Academic Committee and issues are addressed. The students who scores adequate internal marks and attendance are only permitted to appear for the University examination. All the scores and the progress are intimated to parents timely. The academic committee thoroughly evaluates the performance level by interacting with the Academic Dean and the mentors. As a preparative phase, the students are allotted with a minimum of two weeks of study leave for the University examinations.

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

Academic Calendar is prepared for every batch at the inception by the Associate Dean (Academics) and Academic Committee charts out the Academic Schedule as per University curriculum. Academic schedule outlines the framework of the activities like the orientation classes, monthly tests, first term duration, 1st internal examination, date of result declaration, 2nd term duration, 2nd internal examination and result declaration, 3rd term and model examinations and study holidays. For the proper following of the academic calendar, a monthly teaching schedule is prepared by the department heads under the

supervision of Associate Dean (Academics). Individual teaching schedule is prepared by the teaching faculty. The academic committee strictly monitors the implementation and adherence of the academic calendar. The clinical postings schedules are also prepared and displayed in advance. The post graduate curriculum is also prepared and strictly followed under the guidance of Principal and PG Director. This enables the timely conduct of their regular curricular events.

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/results.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
BDS 005	BDS	Dental Surgery	41	38	92.68%
MDS 007	MDS	Oral & Maxillofacial Surgery	3	3	100%
MDS 006	MDS	Prosthodontics	5	5	100%
MDS 005	MDS	Orthodontics	3	3	100%
MDS 004	MDS	Pedodontics & preventive Dentistry	3	3	100%
MDS 003	MDS	Periodontics	2	2	100%
MDS 002	MDS	Conservative Dentistry & Endodontics	5	5	100%
MDS 001	MDS	Oral medicine and radiology	1	1	100%
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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
Students Research	8	self	0	0

Projects (Other than compulsory by the University)				

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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	01/07/2017

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
ROYAL SHASTRAPURASKAR	DR.ADERSH G A	ROYAL DENTAL COLLEGE	30/12/2017	BEST THESIS
EFFECT OF MICROELECTRIC CURRENT ON TISSUE DISSOLUTION ABILITY NAOCL COMPARED WITH OTHER ALEGATION METHODS.	DR.SHEMIL MOHAMAED SHA	IACDE(INDIAN ASSOCIATION OF CONSERVATIVE DENTISTRY AND ENDODONTICS)	30/11/2017	SCIENTIFIC PAPER
EFFECT OF MICROELECTRIC CURRENT ON TISSUE DISSOLUTION ABILITY NAOCL COMPARED WITH OTHER ALEGATION METHODS.	DR.JYOTHILEKSHM IZ.B	IACDE (INDIAN ASSOCIATION OF CONSERVATIVE DENTISTRY AND ENDODONTICS)	30/11/2017	SCIENTIFIC PAPER
YOUNG RESEARCHER AWARD	DR AMBILI R	ROYAL DENTAL COLLEGE	17/12/2017	PG GUIDE
ROYAL SHASTRAPURASKAR	DR.NIKHIL.M.KUR IEN	ROYAL DENTAL COLLEGE	30/12/2017	GUIDING BEST THESIS
THE BEST ORAL AND MAXILLOFACIAL SURGERY DEPARTMENT OF THE YEAR 2017	THE ORAL AND MAXILLOFACIAL SURGERY DEPARTMENT, PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH	DENTAL STUDENTS WELFARE ASSOCIATION OF INDIA	30/12/2017	EXCELLENCE AWARD
PROMISING RESEARCHER AWARD	DR AMBILI R	RECOPS	29/10/2017	PG GUIDE
SALIVARY 8-HYDROXY DEOXY GUANOSINE-A VALUE INDICATOR	DR.ARUNIMA P R	42ND ISP NATIONAL CONFERENCE	26/11/2017	REVIEW PAPER

FOR OXIDATIVE STRESS- CONSOLATION PRIZE				
QUARUM QUENCHING-1ST PRIZE	DR.REEJA MOL	42ND ISP NATIONAL CONFERENCE	26/11/2017	REVIEW PAPER
ROYAL SHASTRAPURASKAR	DR.SUREJ KUMAR L K	ROYAL DENTAL COLLEGE	30/12/2017	GUIDING BEST THESIS
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	0	0	0	0	01/07/2017
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2	1	1

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	0

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	DEPARTMENT OF PERIODONTICS	6	2.58
National	DEPARTMENT OF PERIODONTICS	6	0
National	DEPARTMENT OF PEDODONTICS	9	0
International	DEPARTMENT OF PUBLIC HEALTH	1	0
National	DEPARTMENT OF PUBLIC HEALTH DENTISTRY	1	0
International	DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS	3	0
National	DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS	3	0
International	DEPARTMENT OF ORAL PATHOLOGY	9	0

National	DEPARTMENT OF ORAL PATHOLOGY	3	0
International	DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY	5	0

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

Department	Number of Publication
DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY	1
DEPARTMENT OF MICRO BIOLOGY	2
DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS	1

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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
Insight into Oral Biofilm: Primary, Secondary and Residual Caries and Phyto-Challenged Solutions.	Smitha C	Open Dentistry Journal	2017	11	Assistant Professor	11
An Extensive swelling in the anterior mandible –A case report	Vivek V	Annals of Medicine and Surgery	2017	3	Professor	3
How to develop and validate a questionnaire for orthodontic research.	Varghese NO	European journal of dentistry.	2017	3	Professor	3
An extensive swelling	Kumar LS	Annals of medicine and	2017	3	Professor	3

in the anterior mandible-A case report		surgery				
Effect of nonsurgical periodontal therapy on plasma levels of IL-17 in chronic periodontitis patients with well controlled type-II diabetes mellitus—a clinical study	Jayakumar Sunandhakumari V	Dentistry journal	2018	3	Professor	3
Differential expression of transcription factors NF-?B and STAT3 in periodontal ligament fibroblasts and gingiva of healthy and diseased individuals	Janam P	Archives of oral biology	2017	7	Professor	7
An ex vivo evaluation of the efficacy of andrographolide in modulating differential expression of transcription factors and target genes in periodontal	Ambili R	Journal of ethnopharmacology	2017	13	Professor	13

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Position	
cells and its potential role in treating periodontal diseases						
Extranodal Non-Hodgkin's Lymphoma of the Oral Cavity: A Case Report	Sivakumar TT	Iranian journal of medical sciences.	2017	8	Professor	8
PODOPLANIN EXPRESSION IN ORAL POTENTIALLY MALIGNANT DISORDERS AND ORAL SQUAMOUS CELL CARCINOMA	Varun BR	Journal of clinical and experimental dentistry.	2017	3	Professor	3
An extensive swelling in the anterior mandible-A case report	Kurien	Annals of medicine and surgery	2017	3	Professor	3
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Differential expression of transcription factors NF-?B and STAT3 in periodontal ligament fibroblasts and gingiva of healthy and	Janam P	Archives of oral biology	2017	2	7	PMS College of Dental Science and Research

diseased individuals						
An ex vivo evaluation of the efficacy of andrographolide in modulating differential expression of transcription factors and target genes in periodontal cells and its potential role in treating periodontal diseases	Ambili R	Journal of ethnopharmacology	2017	2	13	PMS College of Dental Science and Research
Ormocer an innovative technology ": A replacement for conventional cements and veneer? A comparative in vitro analysis.	Arunima PR	European journal of dentistry	2017	1	3	PMS College of Dental Science
Effect of nonsurgical periodontal therapy on plasma levels of IL-17 in chronic periodontitis patients with well controlled type-II diabetes mellitus—a clinical study	Jayakumar Sunandhakumari V	Dentistry journal	2018	1	3	PMS College of Dental Science

Extranodal Non-Hodgkin's Lymphoma of the Oral Cavity: A Case Report	Sivakumar TT	Iranian journal of medical sciences.	2017	2	8	PMS College of Dental Science
Identification of tongue print images for forensic science and biometric authentication	Joseph AP	Journal of Intelligent Fuzzy Systems	2018	2	3	PMS College of Dental Science
PODOPLANIN EXPRESSION IN ORAL POTENTIALLY MALIGNANT DISORDERS AND ORAL SQUAMOUS CELL CARCINOMA	Varun BR	Journal of clinical and experimental dentistry.	2017	2	3	PMS College of Dental Science and Research
An extensive swelling in the anterior mandible-A case report	Kumar LS	Annals of medicine and surgery	2017	1	3	PMS College of Dental Science and Research
An extensive swelling in the anterior mandible-A case report	Kurien NM	Annals of medicine and surgery	2017	1	3	PMS College of Dental Science and Research
Insight into Oral Biofilm: Primary, Secondary and Residual Caries and Phyto-Challenged	Smitha Chenicheri	Open Dentistry Journal	2017	1	11	PMS College of Dental Science and Research

Solutions.					

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	18	24	31	56
Presented papers	2	5	4	0
Resource persons	0	6	2	8

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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
ORAL HEALTH SCREENING CAMP	SAP CAMP, PEROORKADA	3	1
CANCER AWARENESS PROGRAM	SPECIAL ARMED POLICE CAMP, OOLAMPARA, TRIVANDRUM	3	1
BLOOD DONATION CAMPAIGN	OVERNMENT MEDICAL COLLEGE, PARIPALLY, KOLLAM	48	3
ORAL HEALTH AWARENESS PROGRAM	LNCPE, KARIYAVATTOM	4	1
CANCER AWARENESS PROGRAM	RESIDENTS ASSOCIATION, KALADI	3	2
CANCER AWARENESS PROGRAM	CSI CHURCH UNIT, PERUMATHURA	3	2
CANCER AWARENESS PROGRAM	RESIDENTS ASSOCIATION, VENGANOOR	5	2
WORLD NO TOBACCO DAY	METRO MANORAMA BHARAT SCOUTS	95	10
CANCER AWARENESS PROGRAM	KAIRALI RESIDENTS ASSOCIATION, MALAYINKEEZHU	4	1

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
0	0	0	0

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	ALL SAINTS PUBLIC SCHOOL CHAYAM, VITHURA	ANTI TOBACCO CAMPAIGN	1	6
COMMUNITY OUT REACH PROGRAM	BJP PANCHAYATH COMMITTEE, POTHENCODE CAMP AT PERUTHA COLONY	ANTI TOBACCO CAMPAIGN	1	7
COMMUNITY OUT REACH PROGRAM	RESIDENTS ASSOCIATION, VATTIYOORKAVU	URBAN SCREENING CAMP	1	7
COMMUNITY OUT REACH PROGRAM	SEVENTH DAY ADVENTISTS SCHOOL, KARYAVATTOM	URBAN SCREENING CAMP	1	5
COMMUNITY OUT REACH PROGRAM	MGM SCHOOL KANIYAPURAM	URBAN SCREENING CAMP	1	5
COMMUNITY OUT REACH PROGRAM	SALVATION ARMY H.S KOWDIAR	URBAN SCREENING CAMP	1	5
COMMUNITY OUT REACH PROGRAM	SHARKERS ARTS AND SPORTS CLUB AND FRAS CAMP AT KUTTIYANI LPS	RURAL SCREENING CAMP	1	7
COMMUNITY OUT REACH PROGRAM	GOVT. GIRLS HSS, PATTOM	CANCER AWARENESS PROGRAM	1	7
COMMUNITY OUT REACH PROGRAM	GOVT. HSS, KODUVAZHANOOR, KARETTE	ORAL HEALTH PROGRAM	1	4
COMMUNITY OUT REACH PROGRAM	MATHRIKA ANGANWADI No 96, KAVINPURAM, PEYAD	TOOTH BRUSHING AND HAND WASHING PROGRAM	1	5
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
0	0	0	0
No file uploaded.			

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	CLINICAL TRAINING	REGIONAL CANCER CENTRE, TRIVANDRUM, PH: 0471-2522505	01/02/2018	31/03/2018	8
ACADEMIC LINKAGE	CLINICAL TRAINING	REGIONAL CANCER CENTRE, TRIVANDRUM, PH: 0471-2522505	01/05/2018	30/06/2018	1
ACADEMIC LINKAGE	CLINICAL TRAINING	KIMS HOSPITAL, TRIVANDRUM, PH: 0471 - 2941381	09/01/2018	31/07/2018	2
ACADEMIC LINKAGE	CLINICAL TRAINING	SREE GOKULAM MEDICAL COLLEGE AND RESEARCH FOUNDATION, VENJARAMOOD, PH: 0472 2815000	02/10/2018	01/11/2018	2
ACADEMIC LINKAGE	CLINICAL TRAINING	SREE GOKULAM MEDICAL COLLEGE AND RESEARCH FOUNDATION, VENJARAMOOD, PH: 0472 2815000	01/12/2018	15/12/2018	3
RESEARCH LINKAGE	RESEARCH TRAINING	BIOGENIX RESEARCH CENTER, TRIVANDRUM, PH: 0471 2345059	11/10/2017	26/10/2017	3
RESEARCH LINKAGE	RESEARCH PROJECT	BIOGENIX RESEARCH CENTER, TRIVANDRUM, PH: 0471 2345059	03/01/2018	28/12/2018	3
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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	05/01/2018	SOCIAL EXTENSION ACTIVITIES	3
SAVEETHA UNIVERSITY, CHENNAI	24/03/2017	ACADEMIC COLLABORATION	5
SWISS INTERNATIONAL ACADEMY OF OSSEO INTEGRATION, SWITZERLAND	09/02/2018	ACADEMIC COLLABORATION	2
MAR THEOPHILUS TRAINING COLLEGE	07/06/2018	FOR TEACHERS TRAINING	52
SANTHIGIRI ASHRAM, POTHENCODE, TRIVANDRUM	15/02/2018	FOR PROVIDNG TREATMENT SCHEME TO THE RESIDENTS OF SANTHIGIRI ASHRAM	3
ST.JOHNS HEALTH SERVICES	04/05/2017	ACADEMIC PURPOSE	76
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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
100	104.46

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
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
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
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	4741	8892137	196	264563	4937	9156700
Reference Books	1243	1878220	105	179643	1348	2057863
Journals	88	2691315	71	2777606	159	5468921
Digital Database	1	493671	1	230899	2	724570
Others(specify)	968	112010	155	45674	1123	157684

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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
0	0	0	01/07/2017

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	68	0	8	7	0	35	26	0	9
Added	4	0	0	1	0	3	0	0	1
Total	72	0	8	8	0	38	26	0	10

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

100 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 MEDIA FACILITY	https://www.youtube.com/channel/UCbdTuwZxsxuxAp_UGbl7YpA
IT MEDIA FACILITY	https://www.youtube.com/watch?v=xQ0tDwrXuQU
IT MEDIA FACILITY	https://www.youtube.com/watch?v=tu3LcyMiZ2w

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
200	219.1	500	565

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 has policies and procedures for the upkeep of College campus and maintenance utilization of all infrastructural facilities. The infrastructure facilities such as laboratories, library, sports, dental chairs, dental equipment, dental instruments, IT and class room maintenance are undertaken in a planned manner with budget allocation for sustained maintenance and upgradation. As a part of physical and support facilities, the institution is equipped with a 200KVA power supply backup, diesel generating sets, water purifying plant, high powered water pumps, fire extinguishers, water coolers, air conditioners, biogas plants, STP. Sports and recreational facilities like indoor and outdoor games, gymnasium, auditoriums, prayer halls, canteen facilities, swimming pool, Medical OP and Pharmacy. Regular monitoring and thorough supervision of these facilities is done by the quality assurance cell and maintenance committee which undertakes regular inspections and meetings. The college is equipped with a large library with tidy sum of books, e-journals, journals, library management software and IT facilities. A biometric system is employed for students and staff entry. The library committee monitors the library matters and its amendments. The institution accommodates 654 students and hence is equipped with the best teaching learning facility. Adequate ICT enabled classrooms, demonstration rooms, seminar halls, tele conferencing room, laboratories provided. The maintenance manager conducts regular supervision of these facilities and maintains a register for the same. The IT Head frequently updates and supervises the IT facilities, biometric attendance system and other software restoration.

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

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	27	2058925
Financial Support from Other Sources			
a) National	E Grants	15	7710000
b)International	Nil	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Personal Counselling and Mentoring	01/08/2017	452	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
2017	WHAT AFTER BDS	13	4	9	4

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
0	0	0

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
PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH	22	4		0	0

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
2017	1	BDS	DENTAL SURGERY	CIVIL SERVICE ACADEMY	CIVIL SERVICE
2017	1	MDS	ORAL MEDICINE AND RADIOLOGY	SDM DENTAL COLLEGE,RAJEEV GANDHI UNIVERSITY	FELLOWSHIP IN FORENSIC ODONTOLOGY
2017	2	BDS	DENTAL SURGERY	BABU BANARASI DAS COLLEGE OF DENTAL SCIENCES, U.P INDIA	MDS
2017	1	BDS	DENTAL SURGERY	GOVERNMENT DENTAL COLLEGE,	MDS

2017	1	BDS	DENTAL SURGERY	KOTTAYAM	
2017	1	BDS	DENTAL SURGERY	PUSHPAGIRI COLLEGE OF DENTAL SCIENCES, THIRUVALLA	MDS
2017	1	BDS	DENTAL SURGERY	AZEEZIA COLLEGE OF DENTAL SCIENCES AND RESEARCH, KOLLAM	MDS
2017	1	BDS	DENTAL SURGERY	KANNUR DENTAL COLLEGE, ANJARAKANDI	MDS
2017	1	BDS	DENTAL SURGERY	BHARATI VIDHYAPEETH DEEMED UNIVERSITY, PUNE	MDS
2017	1	BDS	DENTAL SURGERY	SARASWATHY DENTAL COLLEGE, LUCKNOW	MDS

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

Items	Number of students selected/ qualifying
Any Other	19

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

Activity	Level	Number of Participants
ANNUAL SPORTS CULTURAL MEET	INSTITUTION LEVEL	300
INTER DENTAL SPORTS FEST - CHAKRAVYUH ORGANIZED BY PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH	STATE LEVEL	100
INTER DENTAL SPORTS FEST - KURUKSHETHRA ORGANIZED BY GOVT.DENTAL COLLEGE, TRIVANDRUM	STATE LEVEL	53
INTER DENTAL SPORTS FEST - RANABHERI ORGANIZED BY GOVT.DENTAL COLLEGE, ALAPPUZHA	STATE LEVEL	22
STATE STUDENT CONFERENCE CULTURAL FEST ORGANIZED BY IDA, KERALA	STATE LEVEL	46

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	0	National	0	0	0	0
2017	0	International	0	0	0	0

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

The student council provides a means for student experience and assistance in institutional affairs and activities. It provides opportunities for student experience in leadership and encouraging student, faculty and community. The student representative in IQAC ensures the student participation and involvement in all institutional activities. The highly active Student Union with 20 members is in place in the institution. The union meets twice a year. It is headed by the Chairperson Vice Chairperson. The student representatives are included in various committees like college magazine committee, sports committee, cultural committee, hostel committee, nature club / environment club, anti-ragging committee, Alumni, Anti Narcotic Club, Blood donation forum and NSS unit. This encourages the active participation of students in various programs like observing various national and international days like Dentists Day, AIDS day, Oral Hygiene day, No Tobacco Day, Women's Day, Environment Day, Independence Day, Teacher's Day, Republic Day, Gandhi Jayanthi, Doctor's Day, Dental Speciality days etc. Students participate in tree planation, clean campus and plastic free zone activities etc. promotes citizenship. Students actively involves in programs like flood relief, Okhi relief, Nepal Earthquake relief and does various donations in the form of money, food, clothes and other accessories, promoting human relation and citizenship. The student representatives are entrusted with various responsibilities for college day celebration, conducting various intra dental and inter collegiate sports and cultural activities which enhances the leader quality and management ability of the students, inculcating cultural values. The inclusion of students in magazine editing and proof reading encourages their literary ability and other co-curricular activities. The student participation in the NSS unit encourages their service activities towards the society.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

273

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

An informal alumni interactions exist in the institution which helps in institutional improvement. 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 abroad.

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)

Decentralization and participative management in the institution has appreciable potential to improve education quality and learning outcomes. As a part of decentralized governance system, the designations of Associate Deans are being introduced to monitor the different aspects like Academics, Student Affairs, Faculty, Research Clinics for the improvisation of academics and clinics. The introduction of comprehensive clinic system under Associate Dean (clinics) merges all the dental speciality under one clinic for providing the better patient care facility. The practice of participative management provides democratic involvement and participative decision making in academic and administrative affairs for which various committees are in place such as IQAC, which looks into the overall planning and decision making of the institution matters, and meets thrice in a year for sustained quality improvement. Academic Committee headed by the Principal, monitors the teaching learning process and other student related matters with the support of Associate Deans of Academics, Student Affairs, Research and Clinics for the smooth running of the system. Patient Care Committee which advices the patient care facilities and clinical facilities under the guidance of Associate Dean (Clinics) for the sustain improvement of clinical demonstrations for the students as well as superior patient care facility. The Examination wing functions and coordinates the examination and evaluation process which follows the examination policies and procedures outlined by the Institution. IQAC meetings overlooks for requirements of updates or improvements in these policies which are later implemented as per the requirement. Library Committee, comprising of 9 members headed by the Principal entrusted with the upgradation of library resources and all look into the allied matters. Hostel Committee and Maintenance Committee effectively undertakes the improvement of physical facilities and support system. Conducts monthly hostel meeting to address inmate's grievances. Weekly Maintenance Meeting enables to resolve the departmental maintenance issues. Student's Council ensures the involvement of student representation in institutional matters and the student representative in IQAC also encourages the participative culture of the institution. Anti-ragging Committee consists of 17 members and 8 Anti Ragging Squads ensures a ragging free campus. Conducting Anti Ragging awareness classes and seminars by Police officials and DCI Members in every academic year. Anti-Ragging squads conducting surprise raids in hostels. Interdisciplinary clinical club talks are scheduled and conducted on twice every month under the supervision of the Associate Dean (Research) to keep the students as well as the faculties on the brim of the newer developments in Dentistry. CDE Committee consisting of 11 members headed by Director (CDE) is the charge of conducting the CDE programs as a part of improvisation of academic update.

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

Partial

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
Industry Interaction / Collaboration	Institution aims at providing quality dental education, at par with international standards and constantly emphasizes upon the industry interactions and collaborations with various institutes of international repute. The IQAC along with Research Committee directly ensures the incorporation of industry interaction and collaborations. The students avails the research facilities at various 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.
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 of the institution. The institutional engineering department ensures the infrastructure development and contributes over all maintenance of the institution.
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 up-gradation of research facility of the institution. The Director (CDE) is entrusted with the conduct of maximum number of CDEs for imparting scientific knowledge in the subject. The regular clinical clubs conducted under the supervision of Associate Dean (Research). Research Committee is encouraging the faculty and students for research presentation, publications and attending conferences.
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.
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. The patient feedbacks collected are analyzed by Public Relation Officer and Quality Manager for improvisation of clinical facilities, procedures, patient care, patient management and clinical demonstrations.	
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.	
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 HR policy. The development strategies	

	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 Performance Appraisal system, which is designed to know the proficiency of an 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.
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 fulfilment 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 e-governance 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 are being used for effective communication and planning.
Administration	E-governance is an inevitable process in planning and development and other areas like Administration, Finance,

	admission process etc. The IT Department substantiates the e-governance 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 are being used for effective communication and planning.
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.

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	Name of the professional body for	Amount of support

| 2017 | Dr.Sudeep S | International digital conference at delhi | Not Applicable | 15000 |

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	CDE PROGRAM ON BIOSTATISTICS		29/06/2017	29/06/2017	85	0
2017	CDE PROGRAM ON KICK START YOUR PEDIATRIC ROTARY		13/07/2017	13/07/2017	71	0
2017	CDE PROGRAMME ON RESEARCH IN DENTISTRY, PLANNING, DESIGNING AND APPLICATION		18/09/2017	18/09/2017	100	0
2017	CDE PROGRAMME ON OROFACIAL PAIN AND JAW FUNCTION		06/12/2017	06/12/2017	43	0
2017	PERSONALITY DEVELOPMENT PROGRAMME - MOTIVATION SELF CONFIDENCE		21/09/2017	21/09/2017	27	0
2017	CDE PROGRAMME ON GROWTH		13/10/2017	13/10/2017	15	0

	MODULATION STRATEGIES FOR SKELETAL M ALOCCLUSIO NS					
2017	SKILL DEVE LOPMENT PROGRAM - HOW TO GET YOUR SCIENTIFIC ARTICLE PUBLISHED		03/11/2017	03/11/2017	73	0
2017	CDE PROGRAMME ON RECENT SURGICAL MODALITIES IN HARD SOFT TISSUES AU GMENTATION - LECTURES HANDS ON		08/11/2017	08/11/2017	79	0
2017	CDE PROGRAMME ON PHTOTOG RAPHY - GENERAL AND DENTAL PERSPECTIV E		14/12/2017	14/12/2017	105	0
2018	CDE PROGRAMME ON ALL ON 4 IMPLANTS - TREATMENT CONCEPT		09/01/2018	09/01/2018	44	0
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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
Refresher Course - Teachers Training Program by Mar Theophilus Teacher	51	10/06/2017	28/10/2017	4

| Training College, Trivandrum | | | | | |

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
32	32	10	10

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)

An accounts committee under the Principal's office overlooks the finance and resource mobilization. The Chief Finance Manager does the internal audit to keep the track of all income and expenses. To assure the College's accounting system and operating efficiency, the management has engaged a firm of qualified Chartered Accountants to do the external auditing on a regular basis. Each and every cash payment / bank vouchers are being checked with relevant bills, quotations, indents and work order issued, its execution, advance payments, retentions and final settlements with proper taxation formality are raised. All cheques issued are being monitored and all incomes like College fees, Hostel and Mess fees and other clinical incomes are strictly checked with receipts and all fees due list prepared every quarterly. Bank statements, cash balance etc. are being reconciled under an internal audit system from where management gets all due reports with their comments. 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. As part of e-governance, tally 0.9 version accounting software has been using for proper up keeping of accounts. Regular reports are being prepared and submitting for auditing.

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
-	0	-
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6.4.3 – Total corpus fund generated

110000000

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	No		Yes	Academic Committee

Administrative	No			Yes	Management Representative

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

Formal and informal Parent Teacher meetings are being conducted on regular basis to update the academic progress of their ward. On the day of induction of the new batch students, the college counselor address the parents to give them the insight of various student related matters. The mentors and batch coordinators also contacts and intimates the parents for updating the student's academic and co-curricular growth informally over phone and emails. The parents supports the enhancement of institutional quality by giving their feedbacks and suggestions for improvements. The parents also accompany the students along with the teachers for various study tours, conferences etc.

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

Institution offers various development program for support staffs in focus with overall quality improvement and assistance to the staff. Various welfare measures are adopted for the employees of all strata of the institution. Personality development programs, skill development programs and professional development programs are being initiated in focus with their overall development. Welfare schemes like financial assistance, festival allowance, leave benefits, ESI, EPF, general insurance etc. being provided for overall development of the supporting staff.

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 has participated other quality related assessment process like 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. Initiated the works for NABH accreditation and conducted quality related seminar for quality enhancement. Submission of AQAR is another initiative towards quality enhancement. As a part of mending the institutional weakness, 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 and seat enhancement in 8 specialities. More emphasis is laid for improving teaching learning aspect for which various faculty development programs were initiated. Establishment of Comprehensive Dental Clinic as a part improved patient care system.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	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	Seminar on Innovative Practices on Quality	18/09/2017	18/09/2017	18/09/2017	45

2017	Value Added Course - Basic Course in CBCT	23/03/2018	23/03/2018	24/03/2018	45
2017	Value Added Course - Basic Course in Implantology	16/08/2017	16/08/2017	24/10/2017	58
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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
Workshop on Women and Gender Differences by mrs.Giby Geevarghese	08/07/2017	08/07/2017	110	16
Counselling session to girls students on Framing Gender equity as a core development objective by Mrs.Neetha Sajin	08/08/2017	08/08/2017	86	0
Women Empowerment program on Women Career Development for teaching and non teaching staff by Prof.Sicily Thompsom	22/09/2017	22/09/2017	93	27
Observance of Women's day by organizing a talk on Role of women in the society by Dr.Rohini Nair	08/03/2018	08/03/2018	70	32

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 actual power consumption by 20 of the same.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	0
Rest Rooms	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	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	5	13	01/07/201 7	1	Social Ac tivities	4	5
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Prospectus, College Brochure Student Hand Book	20/09/2017	Institution lays ample emphasis on human values and professional ethics. 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.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants

Teachers Day on 05/09/2017	05/09/2017	05/09/2017	135
Gandhi Jayanthi	02/10/2017	07/10/2017	314
Childrens Day	13/11/2017	15/11/2017	30
Dentists Day	06/03/2018	12/03/2018	56
Womens Day	07/12/2018	08/12/2018	102
No Tobacco Day	31/05/2018	31/05/2018	105
Environment Day	05/06/2018	05/06/2018	35
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

An eco-friendly campus cultivates the environment conservation habit in the student and thus contribute in responsibility towards nature. 1. The institution follows utmost care to imbibe green campus. Lush green campus with abundant greenery is the uniqueness of this campus. The Nature Club actively participates in the 'green campus' motto and the environment policy is displayed. Conducts various activities during observing World Environment Day. 2. Institution stress on maximum usage of natural light which is emphasized in the infrastructure design of college building. 3. Institution emphasizes on sustainable energy system, as a part of which rain water harvesting system maintained. 4. 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. 5. Institution makes conscious effort in reducing the electricity usage by installing sensor enabled lights in the College and hostels. 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

1. In focus with inculcating research aptitude among the undergraduate students, paper and poster presentation was encouraged for all batches of students under the guidance of the faculty members. The best paper and poster presented was awarded and was presented in 50th IDA conference held at Cochin, Kerala in the year 2017. 2. As a part of providing the best patient care facility in the institution, a Priority Clinic was established which provides FastTrack treatment facility, all speciality treatments are done by concerned specialists in one place and advanced dental treatments with direct appointment. This practice reduced the patient waiting time and patient grievances. 3. As a part of career guidance and advanced technology exposure, an advanced dental training in CBCT is given to all post graduate students and interns. This is continued for all the batches, which makes our student outstanding in the field of dentistry. 4. Regular and timely conduct of the Continuing Dental Education Programs in the institution which enhances the students' and staff's exposure to advances in dental sciences. The CDE Director plans and coordinates all the activities for maximum CDEs in an year. 5. Oral Health Museum and Health Education models exhibited in the College premises imparts awareness and knowledge regarding Oral health to its stakeholders. 6. State level Inter Dental Sports meets organized every year for providing platform for building up extracurricular activities. 7. Organic farming is employed in the campus which promotes the green campus culture among its stake holders. 8. In concern with the promotion of research possibilities and guidance, a post of Research Director was created, who provides constant overall guidance to the various research projects and also channelize various linkages, MOUs with research organizations and initiates extension and outreach

programs for the benefit of the students and faculty research. 9. Evening cafeteria and entertainment zone is provided in the campus for the student relaxation and recreation. 10. A travel help desk is functional for the ticket and accommodation booking for the students and staff. 11. Financial assistance and scholarships are being given to the needy students by considering the annual income, family background and academic merit as a support system of the institution.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.pmscollege.ac.in/pms/facilities.php

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 institution aims to be an outstanding Dental and Research institute of International standards imparting quality education, skills and values to the students. The 100 result achievement for the Post Graduation in all eight specialities in three consecutive years is one of the marked area of institutional excellence. The institution meticulously plans and provides excellent infrastructure and learning resources with the help of highly professional organization structure, for imparting quality education. The regular conduct of Continuing Dental Education Programs and personality development and motivational programs, faculty development programs and teachers training program continuously propels the institution towards achievement of quality education and advanced dental technology. Research culture inculcating is done by giving opportunities and exposure to the students for various conferences and research presentations. Extension services and outreach programs initiated by the institution contributes towards National Health Programs and social commitments which is identified as the mission of the College. Various MOUs initiated by the institution enables wide exposure to the students and patients at international level. The NSS activities, field projects and the regular camps conducted imparts awareness on Dental Science and Oral Health to the Society. A vision oriented growth is achieved by continuous and healthy interactions and feedback appraisal systems, from all the stakeholders like students, parents, alumni, peers etc. Value based education is imparted to the students, which is inculcated in their educational system informally by teachers and the mentors.

Provide the weblink of the institution
http://www.pmscollege.ac.in/pms/mission.php

8.Future Plans of Actions for Next Academic Year

• To conduct an 'International Faculty Week'. • To start a Tobacco Cessation Clinic in the Campus. • More Research Projects • More International National Collaborations • Renovation of clinics