

YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution Pushpagiri College of Dental

Sciences

• Name of the Head of the institution Dr. Aby Mathew T

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone No. of the Principal 04692645282

• Alternate phone No. 04692645210

• Mobile No. (Principal) 9447507164

• Registered e-mail ID (Principal) dentalcollege@pushpagiri.in

• Alternate Email ID drabym@gmail.com

• Address Medicity, Perumthuruthy

• City/Town Thiruvalla

• State/UT Kerala

• Pin Code 689107

2.Institutional status

• Affiliated / Constitution Colleges Affiliated

• Type of Institution Co-education

• Location Semi-Urban

Page 1/88 13-06-2024 09:40:15

• Financial Status Private

• Name of the Affiliating University Kerala University of Health

Sciences

• Name of the IQAC Co-ordinator/Director Dr. S. Sunil

• Phone No. 04692645282

• Alternate phone No.(IQAC)

• Mobile No: 9447101562

• IQAC e-mail ID naacpcds@gmail.com

• Alternate e-mail address (IQAC) NA

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://dentalcollege.pushpagiri.

net/2021/12/08/agar-2021-22/

4. Was the Academic Calendar prepared for

that year?

• if yes, whether it is uploaded in the https://dentalcollege.pushpagiri.
Institutional website Web link: https://dentalcollege.pushpagiri.

Yes

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.73	2016	11/07/2016	10/07/2021
Cycle 2	B+	2.57	2022	10/08/2022	09/08/2027

6.Date of Establishment of IQAC

03/04/2022

7.Provide the list of funds by Central/ State Government-UGC/ICSSR/IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMTT etc.

Institution/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Dr. Nebu George Thomas	DBT-Food fortificatio n Scheme	DBT	16/03/2021	4990200
Dr. Nebu George Thomas	CIFT- Internal funding S	CIFT	Nil	2000000

8.Whether composition of IQAC as per latest Yes NAAC guidelines

Upload latest notification of formation of IQAC

View File

12

9.No. of IQAC meetings held during the year

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions have been uploaded on the institutional website?
- (Please upload, minutes of meetings and action taken report)

 View File

10. Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount NA

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

1. NAAC cycle 2 inspection successfully completed and reaccredited with grade B+ . 2. Numerous value added courses conducted for upgrading skills of Interns and Postgraduates 3. Smart classroom installation 4. Significant Infrastructure upgradation carried out 5. Faculty development programmes conducted by Dental Education Unit. 6. Capability enhancement programs :Clinical club meeting, IKAP and IGNITE for interns, Compulsory Yoga classes for First years, NSS activities including NSS special camps and Student wellness programme 7. Faculty Development programme for Non-teaching staff and monthly team building activities (including bi-annual

Page 3/88 13-06-2024 09:40:15

tour).

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (web link may be provided).

Plan of Action	Achievements/Outcomes
Value added courses for upgrading skills of students	All the departments were able to conduct value added courses highlighting each of the specialities conducted
Infrastructure upgradation	Successfully installed two smartclassrooms and significant maintenance works were carried out
Non teaching staff faculty development programme	Monthly team building activities conducted inculding bi-annual tour
NAAC cycle 2 inspection	NAAC cycle 2 inspection successfully completed and institution was awarded NAAC B+ grade
Capability enhancement programs	Clinical club meeting, IKAP and IGNITE for interns, Compulsory Yoga classes for First years, NSS activities including NSS special camps and Student wellness programme
Dental education Unit programms	Faculty Development Programs were conducted to upgrade skills of teaching faculty

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Part A			
Data of the Institution			
1.Name of the Institution	Pushpagiri College of Dental Sciences		
Name of the Head of the institution	Dr. Aby Mathew T		
Designation	Principal		
 Does the institution function from its own campus? 	Yes		
Phone No. of the Principal	04692645282		
Alternate phone No.	04692645210		
Mobile No. (Principal)	9447507164		
• Registered e-mail ID (Principal)	dentalcollege@pushpagiri.in		
Alternate Email ID	drabym@gmail.com		
• Address	Medicity, Perumthuruthy		
• City/Town	Thiruvalla		
• State/UT	Kerala		
• Pin Code	689107		
2.Institutional status			
Affiliated / Constitution Colleges	Affiliated		
Type of Institution	Co-education		
• Location	Semi-Urban		
• Financial Status	Private		
Name of the Affiliating University	Kerala University of Health Sciences		

Name of the IQAC Co- ordinator/Director	Dr. S. Sunil	
Phone No.	04692645282	
Alternate phone No.(IQAC)	NA	
Mobile No:	9447101562	
• IQAC e-mail ID	naacpcds@gmail.com	
Alternate e-mail address (IQAC)	NA	
3.Website address (Web link of the AQAR (Previous Academic Year)	https://dentalcollege.pushpagiri .net/2021/12/08/agar-2021-22/	
4. Was the Academic Calendar prepared for that year?	Yes	
• if yes, whether it is uploaded in the Institutional website Web link:	https://dentalcollege.pushpagiri .net/2021/12/09/academic- calender/	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.73	2016	11/07/201	10/07/202
Cycle 2	B+	2.57	2022	10/08/202	09/08/202

6.Date of Establishment of IQAC 03/04/2022

7.Provide the list of funds by Central/ State Government-UGC/ICSSR/IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMTT etc.

Institution/ Depar tment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Dr. Nebu George Thomas	DBT-Food fo rtification Scheme	DBT	16/03/2021	4990200
Dr. Nebu George Thomas	CIFT- Internal funding S	CIFT	Nil	2000000

Page 6/88 13-06-2024 09:40:15

8.Whether composition of IQAC as per latest NAAC guidelines	Yes		
Upload latest notification of formation of IQAC	View File		
9.No. of IQAC meetings held during the year	12		
 Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes		
(Please upload, minutes of meetings and action taken report)	View File		
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No		
• If yes, mention the amount	NA		

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

1. NAAC cycle 2 inspection successfully completed and reaccredited with grade B+ . 2. Numerous value added courses conducted for upgrading skills of Interns and Postgraduates 3. Smart classroom installation 4. Significant Infrastructure upgradation carried out 5. Faculty development programmes conducted by Dental Education Unit. 6. Capability enhancement programs :Clinical club meeting, IKAP and IGNITE for interns, Compulsory Yoga classes for First years, NSS activities including NSS special camps and Student wellness programme 7. Faculty Development programme for Non-teaching staff and monthly team building activities (including bi-annual tour).

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (web link may be provided).

Plan of Action	Achievements/Outcomes
Value added courses for upgrading skills of students	All the departments were able to conduct value added courses highlighting each of the specialities conducted
Infrastructure upgradation	Successfully installed two smartclassrooms and significant maintenance works were carried out
Non teaching staff faculty development programme	Monthly team building activities conducted inculding bi-annual tour
NAAC cycle 2 inspection	NAAC cycle 2 inspection successfully completed and institution was awarded NAAC B+ grade
Capability enhancement programs	Clinical club meeting, IKAP and IGNITE for interns, Compulsory Yoga classes for First years, NSS activities including NSS special camps and Student wellness programme
Dental education Unit programms	Faculty Development Programs were conducted to upgrade skills of teaching faculty
13.Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	
Name	Date of meeting(s)
Management	13/12/2023
	Yes

Our institution carries out its day to day activities through two softwares: 1. Mediware Our institution uses an ERP software known as Mediware that serves as a MIS for various purposes by using the local network of connected computers. These include: Patient information module to track patients visiting the various Patient related transaction details for various procedures Central Store stock maintenance and billing records 2. Edusoft This software enables viewing of student related matters by the parents. Further it is utilized by the institution for most student and some staff related matters: Admission Fee payment time table Attendance Internal and University exam related matters ebook library with full access to ebooks Staff leave application 3. Libsoft Its a ILMS software utilized by the central library with partial automation since 2007. Also free access to journals is provided through yearly renewal of subscription with EBSCO.

15. Multidisciplinary / interdisciplinary

The courses offerd by our institution include BDS (for undergraduates), MDS (postgraduate course) in five specialities and also a diploma course called DORA (Dental Operatory Room Assistant). However, within the current regulations of KUHS University and DCI, the HEI has an attached medical college which ensures adequate exposure of its students to medical subjects (Anatomy, Biochemistry, Physiology, Pharmacology, Microbiology, General Pathology, General Medicine and General Surgery). Also it carries out numerous courses in association with the attached Pharmacy College and College of Nursing. Also numerous certificate courses and value added courses which are multidisciplinary/ interdisciplinary in nature, in Implantology and Biostatistics to name afew are carried out throughout the year based on initiative taken by the various departments in the college. Besides our faculty being member of the university board of studies the agenda of NEP 2020 and its incorporation into curriculum is constantly discussed at the university level and institutional level.

16.Academic bank of credits (ABC):

As per the UGC (Establishment and Operation of Academic Bank of Credits in higher Education) Regulations, the University has to register itself for the Academic Bank of Credits. The provision will help those with programs having Choice based credit system and who exit or enter a programme during the programme duration. As per the new regulations of DCI, CBCS system is being just released and integration of our discipline

Page 9/88 13-06-2024 09:40:15

Credits with the credits of UGC credit bank, is being proposed, however till its implementation process is carrried out it cannot be utilized by the students. The college administration is aware of this and is taking up the future preparedness under the agenda of implementation of NEP 2020 in every meeting.

17.Skill development:

The HEI offers several value added courses, embedded within the course time of their BDS and MDS program. They are designed for the skill development, holistic development as well as employability enhancement of an individual. These include BLS course, implant related training programmes, advanced orthodontic procedures etc. Besides the HEI has an active NSS unit which increases student exposure and vocational skills relevant to social awareness, committment and leadership. Students are actively involved in various leadership positions and members of various committees within the college which further enhaces their skills as team leaders and team members.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

NSS and the Student Union are actively involved in creating awareness amongst students regarding all important Indian days. Indian festivals are celebrated with great pomp and show within the college. Also days of national importance as directed by the central and state government are given due importance and awareness regarding the same is created amongst the students.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Outcome-Based Education (OBE) is emphasized in NEP 2020 and is a student-centric teaching and learning methodology in which the course curriculum planning, delivery and assessment are all planned to achieve the stated objectives as outcomes in the form of competencies. Although the most recent DCI regulation document shows respective competencies in each course, the HEI has determined course outcomes and competencies stated in accordancewith the curriculum mentioned in the affiliating university ordinance. So measures are in place to measure their attainments in courses and programmes by inculcating them into the assessment methodology like OSPE/OSCE with all the questions related to competencies that assesses not only cognitive skills (Bloom's Taxonomy) but also include Affective skills and Psychomotor skills. Besides there is an active Dental Education Unit which carries out various programmes throughout the year on

Page 10/88 13-06-2024 09:40:15

various measures as directed by university to ensure an outcome based education is provided to every student in the instituton

20.Distance education/online education:

Since the pandemic faculty started teaching courses online as per university directions till offline classes were permitted. Ever since the start of Covid pandemic there is a significant shift in the methodology of TeachingLearning, by replacing all class room teaching to online education. Regular course classes on zoom not only to the BDS students, but also departmental Seminars & Journal clubs for Postgraduates, followed by the online internal assessments and online year end summative assessments, mimicking any distance education program altogether were carried out during the period. Also, Faculty underwent various courses to learn about online teaching. departments also carried out value added courses using a hybrid mode ensuring there was interaction with renowned speakers in the dental and other fields of education from around the globe. Besides as per the NEP 2020, the HEI is determined to encourage the students towards courses in Swayam portal. For which the Institution has been established as a Local Chapter under Swayam.

Extended Profile				
1.Student				
2.1		380		
Total number of students during the year:				
File Description Documents				
Data Template		View File		
2.2		67		
Number of outgoing / final year students during the year:				
File Description Documents				
Data Template		View File		
2.3		50		
Number of first year students admitted during the year				

File Description	Documents			
Data Template	<u>View File</u>			
2.Institution				
4.1	632.8023			
Total expenditure, excluding salary, during the year (INR in Lakhs):				
File Description	Documents			
Data Template	<u>View File</u>			
3.Teacher				
5.1	66			
Number of full-time teachers during the year:				
File Description	Documents			
	<u>View File</u>			
Data Template	<u>View File</u>			
Data Template 5.2	View File 66			
5.2				
5.2 Number of sanctioned posts for the year:	66			
5.2 Number of sanctioned posts for the year: File Description	Documents View File			
5.2 Number of sanctioned posts for the year: File Description Data Template	Documents View File			
5.2 Number of sanctioned posts for the year: File Description Data Template Par	Documents View File t B			

University.

The curriculum is designed and developed by the parent university based on the guidelines of DentalCouncil of India (DCI) and KeralaUniversity of Health Sciences. Being an affiliated institution, weensure that the academic delivery of both BDS and MDS programs isas prescribed by the university. The College Curriculum Committee comprises ManagementRepresentative(Medicity Director), Principal, Vice-principals(Academics & Administration), Heads of Departments , faculty in-charge for each year of study PG in-charge and DORA in-charge. It carries out theformulation of an Academic Calendar which includes a schedule ofinternal examinations (first, second and third internal examinations) based on tentative university examination schedulesat the beginning of the academic year. This committee meets almoston a monthly basis to ensure the curriculum delivery for the BDS, MDS and DORAcourse is carried out in an effective manner Theplanning and proposal for add on courses, guest lectures, CDE, workshops, hands-on by reputed faculties and the variouscultural events for the students are discussed by the committee. Revisions of curriculum are carried out as suggested to the college from the Chairman of Board of Studies of KUHS at regularintervals after discussion of the same in the Curriculum Committeemeeting.

File Description	Documents
Minutes of the meeting of the college curriculum committee	https://dentalcollege.pushpagiri.net/2022/ 02/02/academic-council-college-curriculum- committee/
Any other relevant information.	https://dentalcollege.pushpagiri.net/2022/ 02/04/mentorship-committe/

1.1.2 - Number of fulltime teachers participating in BoS /Academic Council of Universities during the year. (Restrict data to BoS /Academic Council only)

1

File Description	Documents
Details of participation of teachers in various bodies(Data Template)	<u>View File</u>
Scanned copies of the letters supporting the participation of teachers	<u>View File</u>
Any other relevant information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the year

1.2.1.1 - Number of courses offered across all programmes during the year

Page 13/88 13-06-2024 09:40:15

7

File Description	Documents
List of Interdisciplinary /interdepartmental courses /training across all the programmes offered by the College during the year	No File Uploaded
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	No File Uploaded

1.2.2 - Number of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the year

88

File Description	Documents
Details of the students enrolled in subject-related	<u>View File</u>
Certificate/Diploma/Add-on courses	<u>View File</u>
Any other relevant information	No File Uploaded

1.3 - Curriculum Enrichment

1.3.1 - The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils

The holistic development of students is the main purpose of thecurriculum. Theinstitution enriches the curriculum on issuespertaining to gender, environment and sustainability, humanvalues, health determinants, right to health, on emerging demographic issues and professional ethics by integrating thesetopics within the curriculum. Also various programmes are conducted to create awareness on these issues throughout the year throughtheNSS wing alongwith the Student Council in the institution.

File Description	Documents
List of courses with their descriptions	https://dentalcollege.pushpagiri.net/2022/ 01/19/1-3-1-a/
Any other relevant information	Nil

${\bf 1.3.2}$ - Number of value-added courses offered during the year that impart transferable and life skills

5

File Description	Documents
Number of value-added courses offered during the year that impart transferable and life sk	<u>View File</u>
List of-value added courses (Data template)	<u>View File</u>
Any other relevant information	No File Uploaded

1.3.3 - Number of students enrolled in the value-added courses during the year

88

File Description	Documents
List of students enrolled in value-added courses (Data template)	<u>View File</u>
Any other relevant information	No File Uploaded

1.3.4 - Number of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the academic year)

133

File Description	Documents
Any other relevant information	<u>View File</u>
List of programmes and number of students undertaking field visits/internships/research projects/industry visits/community postings (Data template)	<u>View File</u>
Total number of students in the Institution	<u>View File</u>

1.4 - Feedback System

1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from various stakeholders Students Teachers Employers Alumni Professionals

B. Any 3 of the above

File Description	Documents
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	No File Uploaded
URL for feedback report	https://dentalcollege.pushpagiri.net/2022/ 01/19/1-4-1-a/
Data template	<u>View File</u>
Any other relevant information	No File Uploaded

1.4.2 - Feedback on curricula and syllabi obtained from stakeholders is processed in terms of: Options (Opt any one that is applicable): Feedback collected, analyzed and action taken on feedback besides such documents made available on the institutional website Feedback collected, analyzed and action has been taken Feedback collected unanalyzed Feedback collected E. Feedback not collected

A. All of the Above

File Description	Documents
URL for stakeholder feedback report	https://dentalcollege.pushpagiri.net/2022/ 01/19/1-4-1-a/
Action taken report of the Institution on the feedback report as stated in the minutes of meetings of the College Council/IQAC	<u>View File</u>
Any other relevant information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

- 2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process.
- 2.1.1.1 Number of seats filled against seats reserved for various categories as per applicable reservation policy during the year

2

File Description	Documents
Copy of letter issued by State Govt. or and Central Government (which-ever applicable) Indicating there served categories to be considered as per the GO rule (translated in English)	<u>View File</u>
Final admission list published by the HEI	<u>View File</u>
Admission extract submitted to the state OBC, SC and ST cell every year.	No File Uploaded
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	<u>View File</u>
Information as per data template	<u>View File</u>
Any other relevant information	No File Uploaded

2.1.2 - Number of seats filled in for the various programmes as against the approved intake

Page 17/88 13-06-2024 09:40:15

File Description	Documents
Relevant details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	<u>View File</u>
Any other relevant information	No File Uploaded
Data template	<u>View File</u>

${\bf 2.1.3}$ - Number of Students enrolled demonstrates a national spread and includes students from other states

2.1.3.1 - Number of students from other states; during the year

00

File Description	Documents
Total number of students enrolled in th	No File Uploaded
E-copies of admission letters of the students enrolled from other states	No File Uploaded
Institutional data in prescribed format (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The Institution assesses the learning	A. All of the Above
levels of the students, after admission and	
organizes special Programmes for advanced	
learners and slow performers The	
Institution: Follows measurable criteria to	
identify slow performers Follows measurable	
criteria to identify advanced learners	
Organizes special programmes for slow	
performers Follows protocol to measure	
student achievement	

Page 18/88 13-06-2024 09:40:15

File Description	Documents
Any other relevant information	<u>View File</u>
Data Template	<u>View File</u>
Details of special programmes for slow performers and advanced Learners	No File Uploaded
Student participation details and outcome records	No File Uploaded
Criteria to identify slow performers and advanced learners and assessment methodology	<u>View File</u>

2.2.2 - Student - Fulltime teacher ratio (data for the academic year)

Number of Students	Number of Full Time Teachers
380	66

File Description	Documents
List of students enrolled in the preceding academic year	<u>View File</u>
List of full time teachers in the preceding academic year in the college	<u>View File</u>
Institutional data in prescribed format (data templates)	<u>View File</u>
Any other relevant information	No File Uploaded

2.2.3 - Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

The main focus of our institution is on academics, but at the same time due importance is given to extracurricular activities as well as both indoor and outdoor sports activities. College has encouraged students to form a student's union within the campus headed by a Students Union Chairman. All our students are given the opportunity to come forward with their interests, skills and talents apart from the field of dentistry. They are provided with the platform to showcase their skills in various inter and intracollege sports and cultural events. Students of our institution play an active role inorganizing the events in the institution

Page 19/88 13-06-2024 09:40:15

such as Onam celebrations, Women's day celebrations, Diwali celebrations and Christmas celebrations and Valentine's Day celebrations. Besides students are encouraged to participate and present in state, national and international conferences to present scientific papers and posters under the guidance of faculty members. They took a great initiative for NSS activities, organized within the institution and in nearby areas

File Description	Documents
Appropriate documentary evidence	https://dentalcollege.pushpagiri.net/2022/ 01/19/5-3-2-a/
Any other relevant information	https://dentalcollege.pushpagiri.net/2022/ 01/19/1-3-1-a/

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods are used for enhancing learning experiences by: Experiential learning Integrated/inter disciplinary learning Participatory learning Problem solving methodologies Self-directed learning Patient-Centric and Evidence-Based Learning Learning in the Humanities Project-based learning Role play

Experiential learning:

Our students engage in role play and take turns in being the patient and the student acquiringthe necessary skillsto diagnose, formulate the treatment plan and treat patients.

Interdisciplinary learning:

Students are exposed to treatment planning and teamwork forcomprehensive treatment planning and also in those patients requiring referral to medical college for simultaneous management of medical conditions.

Participatory learning:

Students are encouraged to participate in various scientific events both in and outside campus giving thema platform to showcase their skills.

Problem solving methodologies:

Case discussions involvingdetailed history followed by diagnosis and treatment planning is a vital part of clinical training

Self-directed learning:

We encourage our students to pursue their interests and inclinations. Our department and central library have a vast array of literature available to facilitate self-directed learning.

Patient centric learning:

Our students are encouraged to learn by taking up a variety of patient cases which helps themdevelop a deeper understanding on approaching different case scenarios. We also conduct regular seminars to gather evidence which will help arrive at anappropriate treatment plan.

Project based learning:

Our students are encouraged to participate in short research projects within our department.

File Description	Documents
Learning environment facilities with geo tagged photographs	<u>View File</u>
Any other relevant information	No File Uploaded

2.3.2 - Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution: Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines. Has advanced simulators for simulation-based training Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

B. Any 3 of the Above

File Description	Documents
List of clinical skills models	No File Uploaded
Geo tagged photographs of clinical skills lab and simulation centre	<u>View File</u>
List of training programmes conducted in the facilities during the year	<u>View File</u>
Any other relevant information	No File Uploaded

2.3.3 - Teachers use ICT-enabled tools for effective teaching and learning process including online e-resources

All the faculties in the college use ICT-enabled tools foreffective teaching and learning process. These include online study materials and resources (e-journals and e-books) including from EBSCO, Clinical Keyand e-booksavailable in Edusoft software. There is a computer lab in thelibrary and computers in the individual departments to viewliterature online, download the same and printers available inthe library and each department for taking necessary print-outs. Delivery of lectures are carried out using powerpointpresentations and video demonstrations in the ICT enabled lecture halls or online using Google Meet Platform. Free Wi-Fi facility is provided for all teachers and students inthe college. All lecture halls are well spacious with black boards, LCD projectors and Wi-Fi access. All teaching faculty ofthe college are well trained in use of ICT-enabled tools. Clinical procedures are taught to students with the help of various e-learning sources and through animated as well as clinical videos.

Page 22/88 13-06-2024 09:40:15

File Description	Documents
Details of ICT-enabled tools used for teaching and learning	https://dentalcollege.pushpagiri.net/2022/ 01/19/2-3-3-b/
List of teachers using ICT- enabled tools (including LMS)	https://dentalcollege.pushpagiri.net/2022/ 01/19/2-3-3-a/
Webpage describing the "LMS/ Academic Management System"	https://pcds.pushpagiri.net/site/login
Any other relevant information	https://pcd.libsoft.org/

2.3.4 - Student : Mentor Ratio (preceding academic year)

Number of Mentors	Number of Students
59	380

File Description	Documents
Details of fulltime teachers/other recognized mentors and students	<u>View File</u>
Any other relevant information	No File Uploaded

2.3.5 - The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

Our institution always encourages innovative teaching methodwithinthe campus. Right from the first year of BDS curriculum, students are given tooth carving exercises which enhances theircreativity and skills and knowledge about the basic anatomy of everytooth.

Various preclinical excercises are planned to create aninterest among students regarding the subjects and prepare them forclinics. Students are taught through small groupdiscussions, objective structured clinical examination and objective structured practical examination.

Students access the centrallibrary of the institution acquire information related to their course reading various books, articles of all dental subjects. Students are given topic for creating

Page 23/88 13-06-2024 09:40:15

posters or models invariousdepartments. Students under the guidance of faculty areallowed totake up small research projects after approval by theinstitutional review board.

Postgraduate students are given opportunity to apply for funded projects. Students are guided to use ICT to present seminars and journal discussions in the departments. Students are encouraged to participate and presents cientific paper and posters in state, national and international conferences under the guidance of faculty members.

File Description	Documents
Appropriate documentary evidence	https://dentalcollege.pushpagiri.net/2022/ 01/19/2-3-5/
Any other relevant information	Nil

2.4 - Teacher Profile and Quality

2.4.1 - Number of fulltime teachers against sanctioned posts during the year

66

File Description	Documents
Any other relevant information	No File Uploaded
List of fulltime teachers and sanctioned posts for year certified by the Head of the Institution (Data template)	<u>View File</u>
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/ translated in English)	<u>View File</u>

- 2.4.2 Number of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils during the year
- 2.4.2.1 Number of fulltime teachers with Ph.D/ D.Sc./ D.Lit./DM/ M Ch/ DNB in super specialities / other PG degrees in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

Page 24/88 13-06-2024 09:40:15

5

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities and the number of fulltime teachers for the year	View File
Copies of Guide-ship letters or authorization of research guide provided by the university	<u>View File</u>
Any other relevant information	No File Uploaded

2.4.3 - Total Teaching experience of fulltime teachers in number of years (data for the academic year)

10

File Description	Documents
List of teachers including their designation, qualifications, department and number of years of teaching experience (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

2.4.4 - Number of teachers trained for development and delivery of e-content \prime e-courses during the year

2

Page 25/88 13-06-2024 09:40:15

File Description	Documents
Reports of the e-training programmes	<u>View File</u>
e-contents / e-courses developed	No File Uploaded
Year –wise list of full time teachers trained during the year	No File Uploaded
Certificate of completion of training for development of and delivery of econtents / e-courses / Video lectures / demonstrations	<u>View File</u>
Web-link to the contents delivered by the faculty hosted in the HEI's website	No File Uploaded
Any other relevant information	No File Uploaded

2.4.5 - Number of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the year

2

File Description	Documents
Institutional data in the prescribed format/ Data template	<u>View File</u>
e-copies of award letters (scanned or softcopy)	<u>View File</u>
Any other relevant information	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

The yearly academic calendar of the institution is preparedaftertaking into account the feedback received from the principal,college curriculum/ academic committee, mentorshipcommittee and the administrative wing and student union executivecommittee. A special attention is paid to ensure that the calendar confers to the academic schedule of KUHS. Innovative and novelstrategies being followed around the world is taken note of

Page 26/88 13-06-2024 09:40:15

and isdiscussed threadbare in the college curriculum committee . These ideas which are feasible in our institution are adapted accordingly or modified before implementing as per need. Once a draft of the schedule is prepared for the academic program, it is circulated among all before approving it, following which all are directed tomandatorily follow it.

File Description	Documents
Academic calendar	https://dentalcollege.pushpagiri.net/2021/ 12/09/academic-calender/
Dates of conduct of internal assessment examinations	https://dentalcollege.pushpagiri.net/2022/ 01/19/2-5-1/
Any other relevant information	Nil

2.5.2 - Mechanism to deal with examination-related grievances is transparent, time-bound and efficient. Provide a description on Grievance redressal mechanism with reference to continuous internal evaluation, matters relating to University examination for submission of appeals, providing access to answer scripts, provision of re-totaling and provision for reassessment within 100 - 200 words

The final internal assessment marks of all departments are sentto the KUHS university through theuniversity web portal and a copyis kept in each department and the office for documentationand future reference. The students are required to confirm theinternal assessment marks before submission to the university. After obtaining no objection certificate from the concerneddepartments, the marks, attendance certificates for theory andpractical of each subject are verified and signed by each student. The students are then required to pay the examination fees and upload exam application forms and obtain hall tickets onlinethrough the university portal. This is supervised by the Principal, Vice Principals of Academics and Administration. The smooth runningof the exam is conducted by the Examination Cell. The examinationroom has surveillance cameras and is recorded and produced to theuniversity as and when required. The office staff and representatives to the university help the students to deal withgrievances regarding the examination and the results. The wholeprocess of the examination, the results and grievances aretransparent, time-bound and very efficient.

File Description	Documents
Details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last year	<u>View File</u>
Number of grievances regarding University examinations/ Internal Evaluation	No File Uploaded
Any other relevant information	<u>View File</u>

2.5.3 - Reforms in the process and procedure in the conduct of evaluation/examination; including the automation of the examination system. Describe the reforms implemented in internal evaluation/ examinations with reference to the following within 100 - 200 words Examination procedures Processes integrating IT Continuous internal assessment system Competency-based assessment Workplace-based assessment Self assessment OSCE/OSPE

Our institution is affiliated to Kerala University Of HealthScience through an ordinance and later KeralaUniversity Of HealthScience Act 2010 .This places limitations on the autonomy of theinstitution in academic matters especially syllabus, examinationpattern and system of evaluation . Some of our faculties have beenand currentlyarerepresentatives in the university and DCI.Thishas helped us in putting forth the views of the institution inacademic matters and help its implementation at the university andDCI level.

Reforms in Teaching and learning has been integrated with IT at institution level including student theory and practical attendance and examination mark entry is carried out throughedusoft software and communication with university and DCI throughinstitutional login. We have introduced OSCE during clinical internal assessmentexamination.Various stations have been allotted, differentclinical skills of the students are assessed in subject in time bound manner to evaluate their clinical competency level. We have introduced a grading system for evaluating the studentswhile performing clinical procedures at the workplace whichis integrated with their internal assessment examinations. Duringthe conduct of practical examination, the departments are encouraged to assess based on competency. Also, student Mentors helpidentify the weak students.

File Description	Documents
Information on examination reforms	http://kuhs.ac.in/
Any other relevant information	https://pcds.pushpagiri.net/admin/admin/da shboard

2.5.4 - The Institution provides opportunities to students for midcourse improvement of performance through specific interventions. Opportunities provided to students for midcourse improvement of performance through: Timely administration of CIE On time assessment and feedback Makeup assignments /tests Remedial teaching/ support

A. All of the Above

File Description	Documents
List of opportunities provided for the students for midcourse improvement of performance in the examinations	<u>View File</u>
Information as per Data template	<u>View File</u>
Policy document of midcourse improvement of performance of students	<u>View File</u>
Re-test and Answer sheets	No File Uploaded
Any other relevant information	No File Uploaded

2.6 - Student Performance and Learning Outcomes

2.6.1 - The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

The learning outcomes for the course are laid according to the syllabus prepared by the BoS committee of the Kerala University of Health Science. The expected outcomes are made known to all the students in the beginning of the academic year by therespective faculties. All the faculties are well aware of the learning outcomes as they are involved in the teaching and learning process. Learning outcomes for all academic programs have been displayed on

Page 29/88 13-06-2024 09:40:15

the college website and are revised periodically. Theoutcome is assessed bylongitudinal assessment over a period oftime, daily evaluations which include clinical competence of eachcase, viva, diagnosis, treatment planning, execution of procedure and skill set exhibited, chart/model stimulated evaluation etc. Eachdepartment has a list of treatment procedures to be done in varyinglevels of difficulty by each student under staff supervision. There is a quota for cases to be completed and presentations and chartsor models to be presented by the studentsfor completion of work ineach department. Continuous educational programs and clinicaltraining programs are conducted at regular periods to upgrade the knowledge as well as sharpen the clinical skills.

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	https://dentalcollege.pushpagiri.net/2022/ 02/16/courses-syllabus-regulations/
Methods of the assessment of learning outcomes and graduate attributes	https://dentalcollege.pushpagiri.net/2022/ 01/19/2-5-1/
Upload Course Outcomes for all courses (exemplars from Glossary)	https://dentalcollege.pushpagiri.net/2022/ 02/16/courses-syllabus-regulations/
Any other relevant information	https://dentalcollege.pushpagiri.net/2022/ 01/19/2-6-1-a/

2.6.2 - Incremental performance in Pass percentage of final year students in the year

Page 30/88 13-06-2024 09:40:15

File Description	Documents
List of Programmes and the number of students passed and appeared in the final year examination for the year	<u>View File</u>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the year.	No File Uploaded
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	<u>View File</u>
Trend analysis for the last year in graphical form	No File Uploaded
Data template	<u>View File</u>
Any other relevant information	No File Uploaded

2.6.3 - The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes. Provide details on how teaching learning and assessment processes are mapped to achieve the generic and program-specific learning outcomes (for each program) within 100-200 words

Formative and summative assessment Formative assessments (3nos)written, practicals, clinical are conducted once every threemonths. Mapping Program Outcomes is based on university exams andboth theoryand practical are taken into consideration.

Studentswho secure marks Below 50% -Below expectations Between 50-59% - LowBetween 60-69%- Medium and More than 70% - High.

The programoutcomes and course outcomes are categorized into degree ofcomplexity and further into high, moderate, low and not achieved andthey are assessed by determination of knowledge, clinicalskills, empathy, communication, interpersonal and managerialskills, caring attitude and maintenance of high ethical standards, research, knowledge of recent advances, knowledge and skill in useof drugs, diagnostics, multidisciplinary approach, coordination. Formative assessments as large group discussions, casediscussion, revision and remedial class, individual vivavoice, Pre-clinical exercise in skill enhancement. Other methods of assessment includes internal assessments (3nos) written,

Page 31/88 13-06-2024 09:40:15

Practical, clinical exam conducted once every 3 months. Also there is requirement of minimum 80% attendance.

File Description	Documents
Programme-specific learning outcomes	https://dentalcollege.pushpagiri.net/2022/ 02/16/courses-syllabus-regulations/
Any other relevant information	https://dentalcollege.pushpagiri.net/2022/ 01/19/2-6-1-a/

2.6.4 - Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis. Describe structured mechanism for parent-teachers meetings, follow-up action taken and outcome analysis within 100 - 200 words

The Annual PTA General Body meeting comprises of the management, all teaching staff and parents from students of all courses. The annual general body elects the PTA Executive committee members. All the matters discussed in the general body meeting the final decisions are taken after the PTA executive meeting. For the academic year 2022-23 PTA committeewas reconstituted n 03/05/22.

The Executive committee of the PTA consists of 8parents and 7 teaching staff. Its meeting was held on 16/5/22. Besides this a parent teacher interaction is organised for each of the batches from the BDS program after their first internal assessment exam. In these meetings parents are informed about the academic performance of students. Parents of wards which are low performers are made aware about their situation. Also feedback from the parents and students about any other related matter regarding college and hostel facilities are taken as discussion points. Concerns raised and remedial measures undertaken in the various PTA meetings conducted are noted by the PTA secretary. The Principal informs the management about the same. Remedial measures are taken in consensus with the management.

File Description	Documents
Proceedings of parent –teachers meetings held during the year	https://dentalcollege.pushpagiri.net/2022/ 01/19/2-6-4-a/
Follow up reports on the action taken and outcome analysis.	https://dentalcollege.pushpagiri.net/2022/ 02/02/academic-council-college-curriculum- committee/
Any other relevant information	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Online student satisfaction survey regarding teaching learning process

55.8%

File Description	Documents
Any other relevant information	<u>View File</u>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Number of teachers recognized as PG/ Ph.D research guides by the respective University during the year

5

File Description	Documents
Copies of Guide-ship letters or authorization of research guide provide by the university	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	No File Uploaded
List of full time teachers recognized as PG/ Ph.D guides during the year.	<u>View File</u>
List of full time teacher during the year.	No File Uploaded

3.1.2 - Number of teachers awarded national /international fellowships / financial support for

Page 33/88 13-06-2024 09:40:15

advanced studies/collaborative research and participation in conferences during the year

1

File Description	Documents
Fellowship award letter / grant letter from the funding agency	No File Uploaded
List of teachers and their national/international fellowship details (Data templates)	<u>View File</u>
E-copies of the award letters of the teachers	No File Uploaded
Any other relevant information	No File Uploaded

3.1.3 - Number of research projects/clinical trials funded by government, industries and non-governmental agencies during the year

Number of Research Projects	Amount / Funds Received
3	1,02,39,887

File Description	Documents
List of research projects and funding details during the year (Data template)	No File Uploaded
List of research projects and funding details during the year (Data template)	<u>View File</u>
Link for funding agencies websites	https://dentalcollege.pushpagiri.net/2022/ 01/19/3-1-3/
Any other relevant information	No File Uploaded

3.2 - Innovation Ecosystem

3.2.1 - The Institution has created an ecosystem for innovations including Incubation Centre and other initiatives for creation and transfer of knowledge. Describe the available Incubation Centre and evidence of its functioning (activities) within 100 - 200 words

The institution provides a research environment for the faculty and students. The college supports research through its research development unit. It conducts lectures, workshops and training classes for students and faculty. The interns are required to do ashort study and encouraged to publish it in journals. They are

Page 34/88 13-06-2024 09:40:15

also required to speak on a topic on Radio MACFAST weekly on a rotational basis along with a faculty. They are also encouraged towrite in magazines with the guidance of a faculty.

Dental campsare organizedby the interns. The students (PG and UG) are encouraged to submit proposals to ICMR Short term studentship, ICMR financial support for MDS thesis and KSTEC student projects. TMJ clinic: Early identification and timely management of TMJ disorders. T-scan, TENS, splint therapy are available here. Implant clinic: The department carries out implant related workshops for training of postgraduates and dentists from different parts of Kerala.

General anesthesia for special, medically compromised and uncooperative children: The experienced faculty of pedodontics and preventive department delivers full mouth rehabilitation for these children undergeneral anesthesia and has done around 310cases since 2016.

File Description	Documents
Details of the facilities and innovations made	https://dentalcollege.pushpagiri.net/2022/ 01/19/3-2-1/
Any other relevant information	<u>NA</u>

3.2.2 - Number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the year

4

File Description	Documents
List of workshops/seminars during the year(Data template)	<u>View File</u>
Reports of the events	<u>View File</u>
Any other relevant information	No File Uploaded

3.3 - Research Publications and Awards

3.3.1 - The Institution ensures	A. All of the Above
implementation of its stated Code of Ethics	
for research. The Institution has a stated	
Code of Ethics for research, the	

implementation of which is ensured by the following: There is an Institutional ethics committee which oversees the implementation of all research projects All the projects including student project work are subjected to the Institutional ethics committee clearance The Institution has plagiarism check software based on the Institutional policy Norms and guidelines for research ethics and publication guidelines are followed

File Description	Documents
Institutional Code of Ethics document	<u>View File</u>
Minutes of meetings of the committees with reference to the code of ethics	<u>View File</u>
Any other relevant information	<u>View File</u>

3.3.2 - Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teachers* of the Institution during the year

3.3.2.1 - Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers* of the Institution during the year

13

File Description	Documents
Any other relevant information	No File Uploaded
List of Ph.D.s /DM/MCh/PG degrees in the respective disciplines received during the year	<u>View File</u>
List of teachers recognized as guides during the year	<u>View File</u>
Information as per Data template	<u>View File</u>
Letter of PG guide recognition from competent authority	No File Uploaded

3.3.3 - Number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the year

Page 36/88 13-06-2024 09:40:15

3.3.3.1 - Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during the year

21

File Description	Documents
Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during t	<u>View File</u>
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	No File Uploaded

3.3.4 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGCCARE list on the UGC website/ Scopus/ Web of Science/ PubMed/ during the year

2

File Description	Documents
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/international conference proceedings during the year	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

3.4 - Extension Activities

3.4.1 - Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, the community, Government and NonGovernment organized bodies through NSS/NCC during the year

105

File Description	Documents
List of extension and outreach activities during the year (Data Template)	<u>View File</u>
List of students in NSS/NCC involved in the extension and outreach activities during the year	<u>View File</u>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	<u>View File</u>
Any other relevant information	No File Uploaded

3.4.2 - Number of students participating in extension and outreach activities during the year

250

File Description	Documents
Reports of the events organized	<u>View File</u>
List of extension and outreach activities conducted with industry, community etc for the last year (Data template)	<u>View File</u>
List of students who participated in extension activities during the year	<u>View File</u>
Geotagged photographs of extension activities	No File Uploaded

3.4.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the year. Describe the nature and basis of awards /recognitions received for extension and outreach activities of the Institutions from Government /other recognised bodies during the year within 100 - 200 words

The pushpagiri college of dental sciences got 3 awards during the year 2022-2023

1. Flower garden 2nd prize from the Horticulture development society

Page 38/88 13-06-2024 09:40:16

- 2. Vegetable garden first prize, from thehorticulture development society, Thiurvalla
- 3. IDA award for green dentistry national level online essay and caption competition jointly organized by IDA and Pushpagiri college of dental scences

File Description	Documents
List of awards for extension activities in the year	https://dentalcollege.pushpagiri.net/2022/ 01/19/3-4-3-a/
e-copies of the award letters	<u>NA</u>
Any other relevant information	<u>NA</u>

3.4.4 - Institutional social responsibility activities in the neighbourhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness and socioeconomic development issues carried out by the students and staff during the year. Describe the impact of extension activities in sensitizing students to social issues and holistic development within 100 - 200 words

Pushpagiri College of Dental Sciences encourages thefaculty, students and nonteaching staff to be socially responsibleand participate in activities intheneighbourhood community. These include posting in rural centers, dental health motivational and screening camps, or al cancer awareness camps, training programs that help students and faculty to help mankind, nature clubs, careforanimals. The institution undertakes projects that are beneficial to the socio-economically backward people. The NSS and the student's union take active participation in all the outreach and social activities and are involved in activities as and when they arise such as special olympics Bharat enabling the players to return to play.

1. National Service Scheme The NSS unit in PCDS(NSS/KUHS/FU/PNT/4) is a fundedunit from 2023. The NSSunit takes active participation in activities of the neighbourhood, Swachh Bharat, health awareness and motivational camps, hygieneawareness, and in socio-economic development issues, such as floodrelief work, providing fund, educational kit, etc. The NSS unitcreate leaders and make themresponsible to wards society and theenvironment.

- 2. Radio MACFAST: One intern and one staff are given theopportunity to talk on oral health subjects every Wednesday on arotational basis.
- 3. Dental Camps; Conducted in rural areas and schools
- 4. The students and staff also visit orphanges, old age homes and donate to the needy

File Description	Documents
Details of Institutional social responsibility activities in the neighbourhood community during the year	https://dentalcollege.pushpagiri.net/2022/ 01/19/3-4-4-a/
Any other relevant information	<u>Nil</u>

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the year

2

File Description	Documents
Certified copies of collaboration documents and exchange visits	<u>View File</u>
Any other relevant information	No File Uploaded
List of collaborative activities for research, faculty/student exchange etc. (Data template)	<u>View File</u>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated	No File Uploaded

3.5.2 - Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

17

File Description	Documents
List of functional MoUs for the year (Data Template)	<u>View File</u>
E-copies of the MoU's with institution/ industry/corporate house, Indicating the start date and completion date	<u>View File</u>
List of partnering Institutions/ Industries /research labs with contact details	<u>View File</u>
Any other relevant information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc. Describe the adequacy of facilities for teaching-learning viz., classrooms, ICT-enabled classrooms, seminar halls, facilities for clinical learning, learning in the community, Teleconferences, AYUSH-related learning cum therapy centre, well-equipped laboratories, skills labs etc. as stipulated by the appropriate Regulatory bodies within 100 - 200words

The institution is a part of the Pushpagiri Group of Institutions. The mainbuilding has 7 levels, Wi-fi enabled with two lifts for access. It has one smartclassroom for lectures and three lecture halls with LCD projection. All departments have ICT enabled seminar halls. There are facilities for online teleconferences and CDE workshops including Smart TV in the council room and auditorium respectively. The Foyer isutilized for major official and cultural events. The students receive their training in medical subjects from the Pushpagiri Medical College & Hospital located 3.5 kms from the institution where eachdepartment is well equipped as per NMC& DCI stipulations. Besides thereare 4 preclinical skill labs within dental college for the dentaltraining as per DCI.. The sstudents have numerous opportunitites to be part of community outreachprograms conducted by the various departments andby theN.S.S within the neighbouring districts. The Pushpagiri Research Center enables students and faculty to carry out their dissertation (Postgraduate and PhD) and other short and long term projects in partnership with various government and international agencies. Apart from this the clinical departments of the instiitution are recognized PhD centers of the KUHS university.

Page 41/88 13-06-2024 09:40:16

File Description	Documents
List of available teaching- learning facilities such as Class rooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above	https://dentalcollege.pushpagiri.net/2022/ 01/19/4-1-1-a/
Geo tagged photographs	https://dentalcollege.pushpagiri.net/2022/ 01/19/4-1-1-b/
Any other relevant information	Nil

4.1.2 - The Institution has adequate facilities to support physical and recreational requirements of students and staff - sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc.) and for cultural activities. Describe the adequacy of facilities for sports, games and cultural activities including specification about area/size, year of establishment and user rate within 100 - 200 words

The institution conducts yearly college day celebrations preceding which interbatch competitions in various sports and cultural events are planned. Students train for these and also various inter-institution and inter-dental college sports and cultural

events throughout the year. Besides, the Pushpagiri Group of Institutions hosts a number of inter-institution sports and cultural events as part of Christmas, Onam and other special occasions.

The facilities present in the institution for the same include:

Facilities

Year of establishment

Basketball court

2006

Volleyball & Throwball court

2006

Football

2006

Gymnasium with caroms and chess facilities

2006

Auditorium

2006

Foyer

2022

Mess Hall

2014

Lawn

2006

File Description	Documents
List of available sports and cultural facilities	https://dentalcollege.pushpagiri.net/2022/ 01/19/4-1-2-a/
Geo tagged photographs	https://dentalcollege.pushpagiri.net/2022/ 01/19/4-1-2-a/
Any other relevant information	Nil

4.1.3 - Availability and adequacy of general campus facilities and overall ambience: Describe the availability and adequacy of campus facilities such as hostels, medical facilities, toilets, canteen, post office, bank, roads and signage, greenery, alternate sources of energy, STP, water purification plant, etc. (within 100 - 200 words)

Pushpagiri dental college has 2 separate hostel buildings for bothgirls and boys. The various floors in the hostel are clearlydemarcated for the different batches of the BDS students and theMDS students, the hostel rooms have attached bathroom facilities. There are separate wardens for each hostel. Pharmacy and emergency medical facilities are available within campus, for further treatment students are taken to the Pushpagiri Medical College which is 3.5km from the college. The college has two

canteens outside the main building withseparate seating facilities for both staff and patients. Also, there is a small cafeteria within the college on the firstfloor, which provides snacks and other refreshments for the students, patients and staff. RO filters are installed within thehostel and the college for safe drinking water for all. A general store within the hostel takes care of basic requirements of the students. Catholic Syrian Bank branch and ATM are located within campus. Also the post office is located within the campus. The campus has generator for 24*7 electricity and also is solarenabled. The college campus is made environment friendly by wastesegregation and safe disposal of the plastic waste.

File Description	Documents
Photographs/ Geo tagging of Campus facilities	https://dentalcollege.pushpagiri.net/2022/ 01/19/4-1-3/
Any other relevant information	Nil

4.1.4 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

60743704

File Description	Documents
Audited utilization statements (highlight relevant items)	<u>View File</u>
Details of budget allocation, excluding salary during the year (Data template)	<u>View File</u>
Any other relevant information	No File Uploaded

4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities as stipulated by the respective Regulatory Bodies. Describe the adequacy of the Teaching Hospital, equipment, clinical teachinglearning and laboratory facilities as stipulated by the respective Regulatory Bodies within 100 - 200 words

Pushpagiri College of Dental Sciences is a premier dental teachinghospital in South Kerala. It has efficient faculty which constantly train the students to provide the best dental treatment to the patients. All the nine departments at the dental college are well equippedin infrastructure, pre-clincal skills and

Page 44/88 13-06-2024 09:40:16

various dental materialswith adequate requirements as per DCI stipulations for clinicaltraining of the UG and PG students in various aspects ofdentistry. The medical subjects training including lab-related and clinicalskills is received at the Pushpagiri Medical College. The college has a main library on the 7th floor and departmentlibraries in all the departments. There is a computer lab in themain library and in all departments.

There are 2 examination hallswith surveillance cameras as per KUHS guidelines on the 7th floor.

There are certain specialized clinics and facilities in the college in which faculty and students from various departments collaborate to meet the treatment needs of the concerned patients. These include: Comprehensive Dental Clinic, Department of Implantology, Tobaccocessation clinic, Special health care needs clinic, Conscious Sedation Clinic, Laser Clinic and TMJ clinic.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geo tagging	https://dentalcollege.pushpagiri.net/2022/ 01/19/4-2-1/
The list of facilities available for patient care, teaching-learning and research	https://dentalcollege.pushpagiri.net/2022/ 01/19/4-2-1/
Any other relevant information	Nil

4.2.2 - Number of patients per year treated as outpatients and inpatients in the teaching hospital for the year

4.2.2.1 - Number of patients treated as outpatients in the teaching hospital during the	the vear
-----------------------------------------------------------------------------------------	----------

7	2	1	0	0
•	_	4	9	9

File Description	Documents
Any other relevant information	No File Uploaded
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council/ University) where the students receive their clinical training.	<u>View File</u>
Outpatient and inpatient statistics for the year	<u>View File</u>
Link to hospital records/ Hospital Management Information System	Nil

4.2.3 - Number of students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year

4.2.3.1 - Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year

156

File Description	Documents
Detailed report of activities and list of students benefitted due to exposure to learning resource	<u>View File</u>
Details of the Laboratories, Animal House & Herbal Garden	<u>View File</u>
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per year based on time-table and attendance	<u>View File</u>
Any other relevant information	No File Uploaded

4.2.4 - Availability of infrastructure for community based learning. Institution has: Attached Satellite Primary Health Center/s Attached Rural Health Center/s other than College teaching hospital available for training of students Residential facility for students / trainees at the above peripheral health centers /hospitals Mobile clinical

D. Any 1 of the Above

service facilities to reach remote rural locations

File Description	Documents
Description of community- based Teaching Learning activities (Data Template)	<u>View File</u>
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	No File Uploaded
Government Order on allotment/assignment of PHC to the institution	No File Uploaded
Any other relevant information	<u>View File</u>

4.3 - Library as a Learning Resource

4.3.1 - Library is automated using Integrated Library Management System (ILMS). Describe the Management System of the Library within 100 - 200 words

Library Software: LIBSOFT Automation: Partial Completion of automation: 2007 1. ABOUT LIBSOFT Libsoft is an integrated, multiuser, user-friendly LibraryManagement Software Package Developed with the help and advice of a team of experts from library profession. This software canmanage all library routines like book accession, multimediaaccession, journal accession &indexing, classification based onDDC, membership, circulation and Information Retrieval (OPAC). This software is systematically checked with various workingconditions. 1.1. Features • Fully Flexible-Local variations possible • Supports more than 10 Lakh of Records • Data conversion from CDS/ISIS • Reduced Rate • Fully Integrated High Data Security

• Exhaustive Information Retrieval Tool • More User-Friendly
Printouts in desired formats • Various report generation • Simple
and Boolean search • Search result can sort with all fields •
Multi-user Facility • Network Implementation • Software
Consistency • Barcode Facility • ISBN support for Book Accession •
Member Photo support • Title reservation

File Description	Documents
Geo tagged photographs of library facilities	https://dentalcollege.pushpagiri.net/2022/ 01/19/4-3-1/
Any other relevant information	Nil

4.3.2 - Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

Total number of books 4652 Total number of titles 2080 Total number of Reference volumes 962 Total number of journals: 369(International Journals: 335; National Journals: 34)

File Description	Documents
Data on acquisition of books / journals /Manuscripts /ancient books etc., in the library	https://pcd.libsoft.org/
Geotagged photographs of library ambiance	https://dentalcollege.pushpagiri.net/2022/ 01/19/4-3-1/
Any other relevant information	Nil

4.3.3 - Does the Institution have an e-Library	D.	Any	1	of	the	Above
with membership / registration for the						
following: 1 e – journals / e-books consortia E-						
Shodh Sindhu Shodh ganga SWAYAM						
Discipline-specific Databases						

File Description	Documents
Details of subscriptions like e- journals, e-Shodh Sindhu, Shodh ganga Membership etc. (Data template)	<u>View File</u>
E-copy of subscription letter/member ship letter or related document with the mention of year to be submitted	View File
Any other relevant information	No File Uploaded

4.3.4 - Annual expenditure for the purchase of books and journals including e- journals during the year (INR in Lakhs)

8.59308

File Description	Documents
Audited Statement highlighting the expenditure for purchase of books and journal / library resources	<u>View File</u>
Details of annual expenditure for the purchase of books and journals including e-journals during the year (Data template)	<u>View File</u>
Any other relevant information	No File Uploaded

4.3.5 - In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students (data for the academic year) Describe inperson and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students data for the preceding academic year within 100 - 200 words

Central library has a total of 4586 books and 2038 titles.
Libraryis partially automated with LIBSOFT Software. Reading list/Bibliography compilation is available through OPACS. Userscan access eBook and e-journals through EBSCO host onlineservices.
Through EBSCO HOST and CLINICAL KEY (online research database) thestudents and faculty can access full-text of e-journals in dentalsciences. Online journals are available throughwww.search.ebscohost.com. Apartfrom this students and facultymembers can make use of all the services in the library duringnormal working hours. The library has a total of 9 computers forgeneral access. Question papers of various universities like

Page 49/88 13-06-2024 09:40:16

Keralauniversity, Mahatma GandhiUniversity, Kerala University of HealthScience, Rajeev Gandhi university of Health Science, AnnamalaiUniversity, Tamil Nadu Dr.MGR Medical university etc.. areavailable for all subjects of Post Graduate and Under Graduatecourses in the library.

File Description	Documents
Details of library usage by teachers and students	http://dentalcollege.pushpagiri.net/2022/0 2/08/4-3-5-a/
Details of library usage by teachers and students	http://dentalcollege.pushpagiri.net/2022/0 2/08/4-5-3-b/
Any other relevant information	Nil

4.3.6 - E-content resources used by teachers: MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other

D. Any 1 or 2 of the Above

File Description	Documents
Links to documents of e- contents used	<u>View File</u>
Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

4.4 - IT Infrastructure

4.4.1 - Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the academic year)

14

File Description	Documents
Number of classrooms and seminar halls and demonstration rooms linked with internet /Wi- Fi-enabled ICT facilities (Data Template)	<u>View File</u>
Geo-tagged photos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

Page 50/88 13-06-2024 09:40:16

4.4.2 - Institution frequently updates its IT facilities and computer availability for students including Wi-Fi . Describe computer availability for students and IT facilities including Wi-Fi with the date(s) and nature of updation within 100 - 200 words

All the four lecturehalls are well equipped withWifi andmicrophone system. There is Smart board in one lecture hall and LCD in the remaining three halls. Council hall is equipped with Smartboard, computer, printer and scanner for smoothconduct ofwebinars and various meetings within the college. Alldepartmentshave computer, printer and scannerfor smoothhandling of patient data using Mediware software, entry of student data using Edusoft software, also a LCDequipped seminar room. Wi-Fi facility is available throughout the college for smoothaccess to internet facilities, free access to e-journals using EBSCO and access to ebooks through Edusoftfor all students and staff. The Library is also Wi-Fi equipped alongwith computer labfor online access. Besides for publication purposes a pliagiarismsoftware (Plaigiarism checker Xprofessional) has been installedin the library. The CCTV surveillance is available throughout the college and campus which has been upgraded as per DCI requirements and to enhance the safety of students within the college. Biometric record of attendance of all staff is carried out usingseparate devices for both college and DCI. Also, there is a digital evaluation room for online correction ofthe answer papers by faculty after conduct of university examinations.

File Description	Documents
Documents related to updation of IT and Wi-Fi facilities	https://dentalcollege.pushpagiri.net/2022/ 01/19/4-4-2-a/
Any other relevant information	Nil

4.4.3 - Available bandwidth of internet	
connection in the Institution (Leased line)	
Opt any one:	

D. 50 MBPS - 250MBPS

13-06-2024 09:40:16

File Description	Documents
Details of available bandwidth of internet connection in the Institution(Data Template)	<u>View File</u>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<u>View File</u>
Any other relevant information	No File Uploaded

4.5 - Maintenance of Campus Infrastructure

4.5.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

74.42904

File Description	Documents
Audited statements of accounts on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant / Finance Officer	<u>View File</u>
Details about approved budget and expenditure on physical and academic support facilities (Data templates)	<u>View File</u>
Any other relevant information	No File Uploaded

4.5.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc. Describe policy details of systems and procedures for maintaining and utilizing physical and academic support facilities within a maximum of 100 -200 words.

The Purchase and Maintenance committee meets atleast twice a year to assess the various requirements in infrastructure and learningresources that need updation or maintenance and prepares theannual budget for the same which is to be approved by the collegeauthorities. Besides there's a centralised system to register complaints related to infrastructure. In order to maintain the Lab equipment of various departments, stock registers and log books are maintained and . The biomedical unit has a centralised software for entries relating to the repairs and maintenance of equipment. Laboratory has severalins truments and equipment.

Page 52/88 13-06-2024 09:40:16

Locations of laboratory and fireextinguishers help to assure protective measuresto minimize thecausalities. The emergency maintenance like replacing bulbs/tubelights,repairing of water taps, cleaning of blocked drains, etc.are taken care by the maintenace department after the complaint isregistered in the software. The complaints in relation toequipment of all departments are taken care by the biomedical department. The classrooms are well equipped with all moderntechnology like the LCD projector, mike systems, and other technologies for better and effective teaching. CCTVs installed ineach classroom to make sure of the safety and the security. The student council takes care of the the sports equipment and presents requirements for various sports and cultural events to the management timely for the conduct of the various events.

File Description	Documents
Minutes of the meetings of the Maintenance Committee	https://dentalcollege.pushpagiri.net/2022/ 01/19/4-5-2-b/
Log book or other records regarding maintenance works	https://dentalcollege.pushpagiri.net/2022/ 01/19/4-5-2-a/
Any other relevant information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships/ freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the year

34

File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	<u>View File</u>
List of students who received scholarships/ free ships/fee-waivers	<u>View File</u>
Any other relevant information	No File Uploaded
Data template	<u>View File</u>

Page 53/88 13-06-2024 09:40:16

5.1.2 - Capability enhancement and development schemes employed by the Institution for students: Soft skill development Language and communication skill development Yoga and wellness Analytical skill development Human value development Personality and professional development Employability skill development

A. All of the Aboe

File Description	Documents
Any other relevant information	No File Uploaded
Link to Institutional website	https://dentalcollege.pushpagiri.net/2022/ 01/23/skill-development/
Details of capability enhancement and development schemes(Data Template)	<u>View File</u>

5.1.3 - Number of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the year

46

File Description	Documents
List of students benefited by guidance for competitive examinations and career counselling during the year (Data template)	<u>View File</u>
Institutional website. Web-link to particular program/scheme mentioned in the metric	https://dentalcollege.pushpagiri.net/2022/ 01/23/skill-development/
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centres	<u>View File</u>
list of students attending each of these schemes signed by competent authority	<u>View File</u>
Any other relevant information	No File Uploaded

5.1.4 - The Institution has an active international student cell to facilitate study in India program

Page 54/88 13-06-2024 09:40:16

etc.., Describe the international student cell activities within 100 - 200 words

The Pushpagiri College of Dental Sciences does not have an active international student cell to facilitate study in India program. Although there is a Non-Resident Indian (NRI) quota the Kerala University of Health Sciences does not permit the admission of students under Foreign National (FN) quota in that category As per the norms of Dental Council of India, Kerala University of Health Sciences and the Government of Kerala the institution does not have the permission to admit international students nor exchange students from other national/ international universities/institutions.

File Description	Documents
For international student cell	https://dentalcollege.pushpagiri.net/2022/ 01/19/5-1-4/
Any other relevant information	Nil

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken

A. All of the Above

File Description	Documents
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	<u>View File</u>
Circular/web-link/ committee report justifying the objective of the metric	https://dentalcollege.pushpagiri.net/2021/ 12/09/antiragging-cell/
Details of student grievances and action taken (Data template)	View File
Any other relevant information	No File Uploaded

5.2 - Student Progression

- 5.2.1 Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)
- 5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/ GMAT/ GPAT/ CAT/ NEET/ GRE/ TOEFL/ PLAB/ USMLE/ AYUSH/ Civil Services/ Defence/ UPSC/ State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) during the year.

1

File Description	Documents
List of students qualifying in state/ national/ international level examinations during the year (Data template)	<u>View File</u>
Pass Certificates of the examination	No File Uploaded
Copies of the qualifying letters of the candidate	<u>View File</u>
Any other relevant information	<u>View File</u>

5.2.2 - Number of outgoing students who got placed / self-employed during the year

3

File Description	Documents
Annual reports of Placement Cell	No File Uploaded
Self-attested list of students placed /self-employed	<u>View File</u>
Details of student placement / self-employment during the year (Data template)	<u>View File</u>
Any other relevant information	No File Uploaded

5.2.3 - Number of the graduated students of the preceding year, who have progressed to higher education

3

File Description	Documents
Supporting data for students/alumni as per data template	<u>View File</u>
Details of student progression to higher education (Data template)	<u>View File</u>
Any other relevant information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

10

File Description	Documents
Duly certified e-copies of award letters and certificates	<u>View File</u>
Any other relevant information	No File Uploaded

5.3.2 - Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/committees of the Institution. Describe the Student Council, its activities related to student welfare and student representation in academic & administrative bodies/committees of the Institution within 100 - 200words

The college union is a body of students of the college for the promotion of the practice of democracy and leadership. The college union activities offer students opportunity to grow in cooperation with others in areas of personal and academic interest, in areas of service to fellow human beings and in shaping an inclusive environment within the campus. The college students' council brings the best out of the students by organizing events, competitions and various other activities.

The students' union Aaroha meaning 'Always ascending' was officially inaugurated on September 3rd, 2022. It was a grant function with Mr. John Kaippillil (film actor) being the chief guest of the day. The oath taking ceremony and logo revealing took place alongwith the official function. The dance and music performance of students added life and color to the function and a union promo video was also showcased.

Its activities included the celebration of important days of

national importance, various festivals and important days of theinstitution. It actively promoted student participation in various inter-college events at inter-university level an state level. Student Union alongwith NSS carries out green initiatives and social welfare activities.

File Description	Documents
Reports on the student council activities	https://dentalcollege.pushpagiri.net/2022/ 01/19/5-3-2-a/
Any other relevant information	Nil

5.3.3 - Number of sports and cultural activities/competitions organised by the Institution during the year

12

File Description	Documents
List of sports and cultural activities / competitions organized during the year (Data Template)	<u>View File</u>
Report of the events with photographs	<u>View File</u>
Any other relevant information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activates with the support of the college during the year. Describe the contributions of the Alumni Association to the Institution during the year within 100 - 200 words

Our college started an alumni association in the 2016 named ESPERANZA, in which all the alumnistudents of PCDS were included. The association was officially registered in 2021. It holds meetings upto twice a year. The members discuss and share their opinions on the various events conducted in the college. The different viewpoint of all the alumni of the college and the currently studying students has enhanced the course outcome in the college. Feedback of alumni on curriculum and college activities is timely collected. The alumni association aims to promote and foster mutually beneficial interaction between the alumni and present students of Pushpagiri College of Dental Science and to encourage the formation of regional chapters as a means to

Page 58/88 13-06-2024 09:40:16

increase participation of alumni. Esperanza meeting on 24th february 2023 decided to conduct a video contest amongst the alumni on the topic funniest incident experienced by the alumni in the college with cash prizes for the winners from the alumi fund.

File Description	Documents
Registration of Alumni association	https://dentalcollege.pushpagiri.net/alumn i/
Details of Alumni Association activities	https://dentalcollege.pushpagiri.net/alumn i/
Frequency of meetings of Alumni Association with minutes	https://dentalcollege.pushpagiri.net/alumn i/
Quantum of financial contribution	Nil
Audited statement of accounts of the Alumni Association	https://dentalcollege.pushpagiri.net/2022/ 01/19/5-4-1-c/

5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial /kind Donation of books /Journals/volumes Students placement Student exchanges Institutional endowments

E. None of the Above

File Description	Documents
List of Alumni contributions made during the year	No File Uploaded
Extract of Audited statements of highlighting Alumni Association contribution	No File Uploaded
Certified statement of the contributions by the head of the Institution	No File Uploaded
Any other relevant information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The Institution has clearly stated Vision and Mission which are reflected in its academic and administrative governance. Describe the Vision and Mission of the Institution, nature of governance, perspective plans and stakeholders' participation in the decision-making bodies highlighting the activities leading to Institutional excellence.

The Pushpagiri College of Dental Sciences is a premier dentalcollege founded bythe Pushpagiri Medical Society. Its vision andmission statements are those adopted by the society Vision: We care God Cures Mission statement: To work towards a knowledge society with lifein abundance through science and technology, improving health care for our immediate community, the state, the country and the worldat large

The institution is governed by the Pushpagiri medical society. The directors of the various institutions of the medical society and the Governing Body are involved in the financial planning, approval of major decisions concerning the various takeholders and future plans of the college. The day to day functioning of the college is supervised by the Director Institutions, Principal, Vice Principal Administration and Vice Principal Academics. Various committees have been formed within the college involving the different stakeholders to ensure the progress of the college and well being of various stakeholders and the community at large.

File Description	Documents
Vision and Mission documents approved by the College bodies	https://dentalcollege.pushpagiri.net/visio n-and-mission/
Achievements which led to Institutional excellence	https://dentalcollege.pushpagiri.net/2022/ 01/19/6-1-1-b/
Any other relevant information	Nil

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and participative management. Describe the organogram of the college management structure and its functioning system highlighting decentralized and participatory management and its outcomes in the Institutional governance within 100 - 200 words

The institution encourages participatory management involving its various stakeholders at different levels

Executive level decisions undertaken through - Governing body - Directors meetings

Page 60/88 13-06-2024 09:40:16

Besides Institutional level decisions involving its dailyfunctioning undertaken through Director Institutions, Principal and Vice Principals. Also various senior faculty have been given theresponsibilty to head various committees involving differentstakeholders.

Department level meetings are also conducted to ensure excellenceat individual department level. The participation of various stake holders are ensured throughvarious committees that have been constituted which conduct regular meetings atleast once a year. This includes IQAC, college curriculum/ hodmeetings, mentorship meetings, general staffmeetings, parent teachers meetings, student's union meetings, alumni meetings, women's club meetings and dental education unit.

File Description	Documents
Relevant information /documents	https://dentalcollege.pushpagiri.net/2022/ 01/19/6-2-1-b/
Any other relevant information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed. Provide the write-up within 100 - 200 words

The institution has a well defined organisational structure. Thehighest authority is the Patron of the Pushpagiri group of institutions who also presides over a governing body which is thehighest decision making authority. The CEO, Pushpagiri group ofinstitutions is a member of the governing body- the power ofpolicy making and final decisions rest with the governing body. TheCEO presides over the eight member board of directors who aredirectly involved in functioning of the institutions underPushpagiri Medical Society. The CEO supervises the overallfunctioning of all the institutions under the Pushpagiri Medical Society. The Director Institutions manages overall activities inthe college campus and ensures the development of the institutionin a phased manner. The various committees involved in the functioning of the college 1. Governing Body 2. Directors meeting 3. IQAC 4. College Curriculum Committee 5. Staff meeting 6. Student Affairs committee 6. Library advisory committee 7. Patient grievance cell 8. Purchase/Maintenance Committee 9.. PTA

Page 61/88 13-06-2024 09:40:16

meeting 11. Alumni association 12. Staff and Students Greivance Cell 13. Code of Conduct Monitoring 14. Women's Club 15. Dental Education Unit 16. Examination Cell 17. SC/ST committee 18. OBC committee 19. Student Union 20. Green Club

File Description	Documents
Minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	https://dentalcollege.pushpagiri.net/2022/ 01/19/6-1-2-b/
Any other relevant information	Nil
Organisational structure	https://dentalcollege.pushpagiri.net/2022/ 01/19/6-2-1-b/
Strategic Plan document(s)	https://dentalcollege.pushpagiri.net/2022/ 01/19/6-2-1-c/

6.2.2 - Implementation of e-governance in areas of operation Academic Planning and Development Administration Finance and Accounts Student Admission and Support Examination

A. All of the Above

File Description	Documents
Data template	<u>View File</u>
Institutional budget statements allocated for the heads of E_governance implementation	No File Uploaded
e-Governance architecture document	No File Uploaded
Screen shots of user interfaces	<u>View File</u>
Policy documents	No File Uploaded
Any other relevant information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

This welfare measures for teaching staff of our Institutioninclude

- 12 days paid Medical Leave
- 6 months maternity leave
- Casual leavein a year
- Annual Leavein a year
- Study leave for faculties preparing for PhD
- Encouraged to attend conferences / workshops / Faculty
- Development
- Programmes and training programmes every year. Conference
- duty leave
- is provided for 1 week
- Effective strategies to mobilize funds to support the staff
- and
- Privilege Card for medical treatments at subsidized rate
- Pushpagiri Medical Society
- Staff Welfare Credit Co-operative Society Ltd
- Pushpagiri Medical Society
- Loan Schemes & M.M.B.F & Deposits
- Doctors consultation fee free
- Celebrations of festivals in college campus
- Honoring all doctors for dentist day
- Wishing all faculties for their birthdays

The welfare measures for Non-Teaching Staff include

- 12 days paid Medical Leave
- 6 months maternity leave
- Casual leavein a year
- Annual Leave in a year
- Privilege Card for medical treatments
- Employee State Insurance
- Provident Fund
- Rs 50,000/- for construction of house
- Developmental programmes
- Celebration of staff birthdays and tours organized
- Pushpagiri Medical Society
- Staff Welfare Credit Co-operative Society Ltd
- Pushpagiri Medical Society
- Loan Schemes & M.M.B.F & Deposits

File Description	Documents
Policy document on the welfare measures	https://dentalcollege.pushpagiri.net/2022/ 01/19/6-3-1-a/
List of beneficiaries of welfare measures	https://dentalcollege.pushpagiri.net/2022/ 01/19/6-3-1-b/
Any other relevant document	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

3

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	<u>View File</u>
Policy document on providing financial support to teachers	<u>View File</u>
List of teachers provided membership fee for professional bodies	<u>View File</u>
Receipts to be submitted	<u>View File</u>
Any other relevant information	No File Uploaded

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

File Description	Documents
List of professional development / administrative training programmes organized by the Institution during the year and the lists of participants who attended them (Data template)	View File
Reports of Academic Staff College or similar centers Verification of schedules of training programs	No File Uploaded
Copy of circular/ brochure/ report of training program self conducted program may also be considered	<u>View File</u>
Any other relevant information	No File Uploaded

6.3.4 - Number of teachers undergoing Faculty Development Programmes (FDP) including online programmes during the year (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

60

File Description	Documents
Days limits of program/course as prescribed by UGC/ AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	No File Uploaded
Any other relevant information	No File Uploaded
Details of teachers who have attended FDPs during the year (Data template)	<u>View File</u>
E-copy of the certificate of the program attended by teacher	<u>View File</u>

6.3.5 - Institution has Performance Appraisal System for teaching and non-teaching staff. Describe the functioning of the Performance Appraisal System for teaching and nonteaching staff within 100 - 200 words

Pushpagiri College of Dental College follows an inbuilt systematic performance appraisal system to evaluate the employees both

Page 65/88 13-06-2024 09:40:16

teaching and non-teaching staffs in a given period of time andhelping themto improve their performance in the areas ofinefficiency. Teaching Staff 90% weightage is given for academic performance and 10% weightage is given to personal development. The goals are created for one academic year with qualitative andquantitative assessment and time period ofcompletion of goals arealso planned from the commencement of theacademic year. The progress of the employee is evaluated at the middle of the year and the attainment of the goals is evaluated at the end of academic year.

Non-Teaching Staff All non-teaching staff are also assessed through annualconfidential reports and annual performance appraisal. The variousparameters for staff members are assessed underdifferent categories i.e. Character and Habits, Departmental Abilities, Capacity to do hard work, Discipline, Reliability, Relations/Co-operation with superiors, subordinates, colleagues, students and public.

File Description	Documents
Performance Appraisal System	https://dentalcollege.pushpagiri.net/2022/ 01/19/6-3-5/
Any other relevant information	Nil

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The Institution has a transparent and well planned financial management system in which Government fees and Management fees received from the students are the main sources of funds. The Resource mobilization policy focuses on achieving the goals and target of the institution ensuring accountability and transparency. The harmonized Governing body coordinates and monitors the optimal utilization of the funds for the promotion of learner-centric ecosystem. The Institution is a centrally managed non-profit organization with honorary governing body members which ensures the income generated is spent optimally in the institution itself. Afinancial advisory body is in place to manage the managed funds. The management provides financial supports toseminars/workshops/ expert talks/ Association activities/
FacultyDevelopment programmes. The extracurricular activities of the students are supported and adequate funds provided for Sports

Page 66/88 13-06-2024 09:40:16

and Cultural activities. Scholarships to the deserving students. Provident fund (PF) and Employee State Insurance (ESI) benefits are provided to the Management appointed staffs. Financial Resources of the institution are Tuition fee Hostel Fee Government funds-E Grantz, Merit-cum- Means Scholarship Clinical Income Other Income Tuition fee is used for the Administrative, infrastructure and academic activities. Government funds are optimally used for which it is sanctioned. Transparency and accountability is ensured by conducting an annual audit of the statements

File Description	Documents
Resource mobilization policy document duly approved by College Council/other administrative bodies	https://dentalcollege.pushpagiri.net/2022/ 01/19/6-4-1/
Procedures for optimal resource utilization	https://dentalcollege.pushpagiri.net/2022/ 02/15/6-4-1-b/
Any other relevant information	Nil

- 6.4.2 Institution conducts internal and external financial audits regularly. Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling any audit objections within 100 -200 words
- 1.The institution has a strong financial advisory board for Management of accounts and all the accounts sanctioned are auditedinternally as well as externally. On behalf of the Management, all daily transactions are verified by the concerned department head.
- 2. The internal audit of Management accounts is done by the internal auditors of Pushpagiri medical society they verify all financial transactions and submit a detailed report of observations based on the observations given by internal auditor.
- 3. The Management has appointed O Thomas & co as the external auditor of the Management accounts. At the end of every financial year they prepareannual financial statements and audit reports.

File Description	Documents
Documents pertaining to internal and external audits for the last year	https://dentalcollege.pushpagiri.net/2022/ 02/15/external-audit-report/
Any other relevant information	Nil

6.4.3 - Total Grants received from government/non-government bodies, individuals, philanthropists during the year (INR in Lakhs)

Funds/grants received from government bodies (INR in Lakhs)	Funds/grants received from nongovernment bodies (INR in Lakhs)
0.36708	00

File Description	Documents
Audited statements of accounts for the year	<u>View File</u>
Copy of letter indicating the grants/ funds received by respective agency as stated in metric	<u>View File</u>
Provide the budget extract of audited statement towards Grants received from Government / non-government bodies, individuals, philanthropist duly certified by chartered accountant/ Finance Officer	No File Uploaded
Information as per Data template	View File
Any other relevant information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Institution has a streamlined Internal Quality Assurance Mechanism. Describe the Internal Quality Assurance Mechanism in the Institution and the activities of IQAC within 100 - 200 words

IQAC2022-23 came into effect from 3rd April 2022.Following NAAC cycle 2 inspection on10th August 2022theIQAC 2022-23continuedas a post accreditation quality sustenance measure. The IQAC of the college consists of faculty members, other staff, and students of the college and external experts from society and parents. IQAC is

Page 68/88 13-06-2024 09:40:16

involved in the following activities:

- motivates qualitative and quantitative enhancement activities in relation to academics and administration of the college followed by outcome assessment based on feedback from such activities
- encourages programs for student's progress and support services and takes feedback from the students to ensure quality sustenance in such activities suggests opportunities to enhance faculties' research activities and carries out annual audit of the same
- suggests requirements for infrastructure development of the college on an annual basis
- conducts annual feedback and its analysis from various stakeholders suggests various measures
- for guidance and coaching for competitive and entrance exams
- suggests measures to cater to the slow learners and advanced learners and carries out suggests skill enhancement programs for students and ensures quality sustenaance of such measures
- facilitates the process of documentation and prepares AQAR for submission to NAAC
- suggests eco-friendly measures for the institution on an annual basis

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://dentalcollege.pushpagiri.net/2022/ 01/19/6-5-1-a/
Minutes of the IQAC meetings	https://dentalcollege.pushpagiri.net/2022/ 01/19/6-5-1-b/
Any other relevant information	Nil

6.5.2 - Number of teachers attending programs/ workshops/ seminars specific to quality improvement in the year (Please exclude participations in Faculty Development Programmes (FDP) mentioned in metric 6.3.4)

File Description	Documents
Details of programmes/ workshops/ seminars specific to quality improvement attended by teachers during the year	No File Uploaded
List of teachers who attended programmes/ workshops/ seminars specific to quality improvement during the year	No File Uploaded
Certificate of completion/participation in programs/ workshops/ seminars specific to quality improvement	No File Uploaded
Information as per Data template	No File Uploaded
Any other relevant information	No File Uploaded

6.5.3 - The Institution adopts several Quality Assurance initiatives. The Institution has implemented the following QA initiatives: Regular meeting of Internal Quality Assurance Cell (IQAC) Feedback from stakeholder collected, analysed and report submitted to college management for improvements Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF, NABH, NABL etc.,)

B. Any 3 of the Above

File Description	Documents
Information as per Data template	<u>View File</u>
Annual report of the College	<u>View File</u>
Minutes of the IQAC meetings	<u>View File</u>
Copies of AQAR	https://dentalcollege.pushpagiri.net/
Report of the feedback from the stakeholders duly attested by the Board of Management	<u>View File</u>
Report of the workshops, seminars and orientation program	No File Uploaded
Copies of the documents for accreditation	No File Uploaded
Any other relevant information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Total number of gender equity sensitization programmes organized by the Institution during the year

2

File Description	Documents
List of gender equity sensitization programmes organized by the Institution (Data template)	<u>View File</u>
Copy of circular/brochure/ Report of the program	<u>View File</u>
Extract of Annual report	<u>View File</u>
Geo tagged photographs of the events	No File Uploaded

7.1.2 - Measures initiated by the Institution for the promotion of gender equity during the year. Describe gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus within 100 - 200 words

Page 71/88 13-06-2024 09:40:16

Our institution passionately strives to make every possible effort in order to curb gender inequality or discrimination. This is achieved by conducting programs that highlight the importance of gender equality and educate our faculty members and students about handling delicate issues with sensitivity and professionalism. We also ensure that specific needs and priorities of both genders are taken into consideration. We celebrate International Women's Day celebrations on the 8th of March every year.

File Description	Documents
Annual gender sensitization action plan	https://dentalcollege.pushpagiri.net/2022/ 01/19/7-1-2-a/
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	https://dentalcollege.pushpagiri.net/2022/ 01/19/7-1-2-b/
Any other relevant information	<u>Nil</u>

7.1.3 - The Institution has facilities for alternate sources of energy and energy conservation devices 1 Solar energy Wheeling to the Grid Sensor based energy conservation Biogas plant Use of LED bulbs/ power efficient equipment

C. Any 2 of the Above

File Description	Documents
Geotagged Photos	https://dentalcollege.pushpagiri.net/2022/ 01/19/7-1-3/
Installation receipts	<u>View File</u>
Facilities for alternate sources of energy and energy conservation measures	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.4 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Page 72/88 13-06-2024 09:40:16

Our institution has an MOU with IMAGE for waste disposal. IMAGE, located in Palakkad, was established by the Indian Medical Association, Kerala State Branch for common biomedical waste treatment and disposal in 2003. No waste is stored in the departments of our college. At the end of each day, house keeping staff collect the segregated waste which is then collected by collection and treatment facility away from the campus.

SOLID WASTE:

It is divided into 2 categories as per government guidelines, as wet waste and dry waste. It is then further segregated and disposed of into appropriate color coded bags. Non-hazardous biodegradable waste is sent for compost making and used for gardening.

LIQUID WASTE:

Liquid waste is transported through pipes and pump station to the municipal sewage plant.

BIOMEDICAL WASTE:

Biomedical waste is segregated into appropriate color coded bags and then collected by IMAGE.

E WASTE:

E waste generated is transferred to the IT cell of Pushpagiri Medical College and then disposed of in a suitable manner.

WASTE RECYCLING SYSTEM:

Facility not available in our campus.

HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT:

Hazardous chemicals used for the purpose of disinfection and cleaning are transferred to the municipal sewage treatment plants.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	https://dentalcollege.pushpagiri.net/2022/ 01/18/7-1-4-a/
Geotagged photographs of the facilities	https://dentalcollege.pushpagiri.net/2022/ 01/19/7-1-4-b/
Any other relevant information	<u>Nil</u>

7.1.5 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geotagged photos / videos of the facilities	https://dentalcollege.pushpagiri.net/2022/ 01/19/7-1-5/
Installation or maintenance reports of Water conservation facilities available in the Institution	View File
Any other relevant information	<u>View File</u>

7.1.6 - Green campus initiatives of the Institution include: Restricted entry of automobiles Battery-powered vehicles Pedestrian-friendly pathways Ban on use of plastics Landscaping with trees and plants

C. Any 2 or 3 of the Above

File Description	Documents
Geotagged photos / videos of the facilities if available	https://dentalcollege.pushpagiri.net/2022/ 01/19/7-1-6/
Geotagged photo Code of conduct or visitor instruction displayed in the institution	<u>View File</u>
Any other relevant information	No File Uploaded
Reports to be uploaded (Data Template)	<u>View File</u>

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms. Divyangjan friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for Divyangjan to access NAAC for Quality and Excellence in Higher Education AQAR format for Health Sciences Universities Page 68 website, screen-reading software, mechanized equipment Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 or 3 of the Above

File Description	Documents
Geo tagged photos of the facilities as per the claim of the institution	<u>View File</u>
Any other relevant information	No File Uploaded
Data template	<u>View File</u>
Relevant documents	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Our institution provides a culturally inclusive environment which promotes the development of mutual respect, effective relationships, and clear communication. People of different cultural orientations work together in harmony to create an

Page 75/88 13-06-2024 09:40:16

environemnt that is safe from abuse, harassment or discrimination. Equal opportunities are provided to the students in various activities conducted throughout the session irrespective of their creed, caste or religion.

Various cultures are represented during the fests which depict a sense of respect towards all the cultures. Sports, cultural and technical activities are organized inside the college to promote harmony towards each other. Annual festivals are organized every year. Commemorative days are also celebrated in the college. All this establishes positive interaction among people of different economic and cultural backgrounds. The NSS unit celebrates days like constition day, Unity day, Womens day, conducts NSS 7 day special camp which gives importance to the society.

.A faculty empowerment and motivational talk was conducted for the faculty on 15.11.22 on the topic "A tryst with the Teacher's Teacher". The resource person was Mr. Alex Kavukkattu, Assistant Professor in General Education, St Thomas College of Teacher Education, Pala.

We organize cultural and regional programmes like Diwali, Onam Celebration each year.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	https://dentalcollege.pushpagiri.net/2022/ 01/19/7-1-8-a/
Any other relevant information/documents	Nil

7.1.9 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year

A. All of the Above

File Description	Documents
Information about the committee composition, number of programmes organized etc., in support of the claims	<u>View File</u>
Web link of the code of conduct	https://dentalcollege.pushpagiri.net/codeo fconduct/
Details of the monitoring committee of the code of conduct	<u>View File</u>
Details of Programs on professional ethics and awareness programs	<u>View File</u>
Any other relevant information	No File Uploaded
Institutional data in Prescribed format (Data Template)	<u>View File</u>

7.1.10 - The Institution celebrates/ organizes national and international commemorative days, events and festivals. Describe the efforts of the Institution in celebrating /organizing National and International commemorative days and events and festivals within 100 - 200 words

Pushpagiri Collegeof Dental Sciences, right from the time ofinception, believes that teh students play an important role intheir communities. Along with the academic performance it hasalways been our goal to instil in students a sense of gratitude and a wish to serve the community.by better connecting with them.

Every departmentcelebrates their specialty daysuch as World Radiology Day on Nov 8th, National Oral Pathology Day on 25th Feb, Conservative and Endodontic Day, Children's Day etc to create awareness regarding their speciality. Various awareness andcreative programmes are conducted. Every year June 5th, wecelebrate world environment day by planting saplings. On March8th, theinstitution celebrates Women's Day and give them anopportunity toportray their talents and achievements. Ourinstitution celebrates all thefestivals such as Christmas Day, Diwali, Onam. The other days we commemorate include World Aids Day, International World Cancer Day, World Oral health day, Dentistday, Doctors Day, International Yoga Day, Freshers Day, Orientation Day, Friendship Day, Valentines Day, teachers Day, Yoga Day, World Water Day and World Environment Day.

Page 77/88 13-06-2024 09:40:16

7.2 - Best Practices

7.2.1 - Describe two Institutional Best Practices as per the NAAC format provided in the Manual (Respond within 100 - 200 words)

Best Practice

First

Second

Title

Bystander Motivation

Pushpavani Aarogyam

Objectives

Free dental checkup and oral prophylaxis, pit and fissure sealants

Dental health education for the general public.

Context

Motivation

Communication to the masses

Practice

Motivation of bystanders by interns

Thursdays from 9:15 am-9:45 am

Constraints/Limitations faced

Hesitation toward oral examination

Proficiency in Malayalam language

Evidence of Success

Oral prophylaxis, counseling.

10,00,000 listeners.

Problems Encountered

Hesitation toward oral examination

Proficiency in Malayalam language

Resources required

Dental Museum, Screening instruments

Transport to and from the venue

File Description	Documents
Best practices page in the Institutional website	https://dentalcollege.pushpagiri.net/2022/ 01/19/7-2-1/
Any other relevant information	<u>Nil</u>

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 200 words

The institution has given priority to creating and enhancing a research environment among students and faculty. The research development unit conducts lectures, workshops, and training classes on research methodology and related topics. It also informs of the existing funded projects to faculty and assists in project writing. The departments of oral and maxillofacial surgery, Orthodontics, Prosthodontics and crown and bridge, Conservative dentistry and endodontics, periodontology and Dentofacial orthopedics have been approved has center for research by the Kerala University of Health Sciences. The institution has created a research fund for publications, attending conferences, and seed funding for projects.

No. of PhD candidates (ongoing): 3

No. of funded student projects with ICMR, KSTEC, ASPIC-REACT, &Pushpagiri Seedfunding: 3

No. of funded national & international projects for faculty: 3

No. of projects with PRC animal house:2

No. of publications in indexed journals (PubMed, Web of Science, Scopus):23

No. of publications in nonindexed or otherindexed journals: 35

Functional MoUs: 17

File Description	Documents
Appropriate web page in the institutional website	https://dentalcollege.pushpagiri.net/2022/ 01/19/7-3-1/
Any other relevant information	Nil

DENTAL PART

8.1 - Dental Indicator

8.1.1 - NEET percentile scores of students enrolled for the MBBS programme for the preceding academic year

Number of students enrolled for the MBBS programme during the preceding academic year	Range of NEET percentil e scores Mean NEET percentile score SDNEET percentile score	Mean NEET percentile score	SDNEET percentile score
50	49.0	84.79	11.59

File Description	Documents
List of students enrolled for the BDS programme for the preceding academic year	<u>View File</u>
NEET percentile scores of students enrolled for the BDS programme during the preceding academic year.	View File
Any other relevant information	<u>View File</u>

8.1.2 - The Institution ensures adequate training for students in pre-clinical skills. Describe the steps taken to improve pre-clinical skills along with details of facilities available for students such as pre-clinical skill labs

Page 80/88 13-06-2024 09:40:16

The students enrolled in BDS and MDS programs are given adequate training in the classroom and various labs to make them competent in all the pre-clinical skills. The Dental Council of India has prescribed preclinical work as a part of the curriculum. The preclinical curriculum starts as soon as the student enters his/her first academic year and continues throughout the course. The undergraduates have preclinical exercises in the departments of Dental Anatomy, Prosthodontics, Conservative Dentistry, Pedodontics, Oral and Maxillofacial Surgery, and Orthodontics. The postgraduates have preclinical exercises in the departments of Prosthodontics, Conservative Dentistry, Pedodontics, Oral andMaxillofacial Surgery, and Orthodontics. The institution has fully equipped pre-clinicalConservative Dentistry, Prosthodontics, Orthodontics, Pedodontics, and oral pathology laboratories. These workspaces offer ourstudents the opportunity and facilities to learn the skillsinvolved in treating patients.

File Description	Documents
Geo tagged Photographs of the pre clinical laboratories	<u>View File</u>
Any other relevant information	<u>View File</u>

8.1.3 - Institution follows infection control protocols during clinical teaching during preceding academic year Central Sterile Supplies Department (CSSD) (records) Provides Personal Protective Equipment (PPE) while working in the clinic Patient safety manual Periodic disinfection of all clinical areas (Register) Immunization of all the care-givers (Registers maintained) Needle stick injury record

C. Any 2 or 3 of the Above

File Description	Documents
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	<u>View File</u>
Disinfection register (Random Verification by DVV)	<u>View File</u>
Immunization Register of preceding academic year	No File Uploaded
Relevant records / documents for all 6 parameters	<u>View File</u>
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.4 - Orientation / Foundation courses practiced in the institution for students entering the college / clinics / internship. Describe in less than 100-200 words about Orientation for fresh students White coat ceremony Workshops on patient care (community skills, infection control, biomedical waste management, professional ethics) Internship orientation Any other

Orientation programs are conducted regularly for undergraduate and postgraduate students in the institution. I BDS students onjoining the course are given the foundation/orientation course bythe academic and administrative in charge. The students have one week of orientation, visiting all the departments of our dental and medical college. The visit to all clinical, and preclinicaldepartments and skill labs facilitates students to the professionalarena. The postgraduate students on admission similarly have the orientation headed by the academic and research director. The respective heads and pg guides orient the pg students. The

DORA students are also given orientation during the first week ofadmission and addressed by the respective faculty in charge. Every student entering the clinical postings is given an orientation before attending patients.

A white coat ceremony was conducted for the first BDS students. Workshops on patient care (community skills, infection control, biomedical waste management, professional ethics) were conducted. COVID-19 protocols and infection control classes were conducted.

Internship orientation is conducted on the first day of the internshipby the Vice Principal of administration. Each department also conducts an orientation for the interns on the first day

ofposting in the department.

File Description	Documents
Orientation circulars	https://dentalcollege.pushpagiri.net/2022/ 01/19/8-1-4-a/
Programme report	https://dentalcollege.pushpagiri.net/2022/ 01/19/8-1-4-b/

8.1.5 - The students are trained for using High End Equipment for Diagnostic and therapeutic purposes in the Institution. Cone Beam Computed Tomogram (CBCT) CAD/CAM facility Imaging and morphometric softwares Endodontic microscope Dental LASER Unit Extended application of light based microscopy (phase contrast microscopy/polarized microscopy/fluorescent microscopy) Immunohistochemical (IHC) set up

C. Any 3 or 4 of the Above

File Description	Documents
Invoice of Purchase	<u>View File</u>
Usage registers	<u>View File</u>
Geotagged photos of the facilities, and list of studentstrained in the opted facilities	No File Uploaded
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.6 - Institution provides student training in specialized clinics and facilities for care and treatment such as: Comprehensive / integrated clinic Implant clinic Geriatric clinic Special health care needs clinic Tobacco cessation clinic Esthetic clinic

B. Any 4 or 5 of the Above

File Description	Documents
Certificate from the principal/competent authority	<u>View File</u>
Geotagged photos of the facilities, and list of students trained in the opted facilities	<u>View File</u>
Any other relevant information	<u>View File</u>
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.7 - Number of full-time teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships beyond the eligibility requirements from recognized centers/universities in India or abroad. (Eg: AB, FRCS, MRCP, FAMS, FAIMER & IFME, Fellowships, Ph D in Dental Education etc.) during the year

0

File Description	Documents
List of fulltime teachers with additional Degrees, Diplomas such as AB, FRCS, MRCP, FAMS, FAIMER/IFME Fellowships, Ph D in Dental Education etc. during the year	<u>View File</u>
Attest ed e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	No File Uploaded
Any other relevant information	No File Uploaded
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.8 - The Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by BDS students/interns as stated in the undergraduate curriculum by the Dental Council of India.

The students are both directly and indirectly evaluated for thequality of education received and their overall development acompetent dental practitioners. The students are assessed on thefollowing 10 criteria in each department: Knowledge, competency andskill, punctuality, ability to manage patients, quality oftreatment, follow-up of treatment, patient motivation for furthertreatment, communication abilities, capability to work in a teamand initiative for participation in research work.

Page 84/88 13-06-2024 09:40:16

A score of 1-5 (1- Poor, 2-Below Average, 3-Average, 4-Above Average (Good), 5-Excellent) is given according to their ability andperformance and then summative of the scores to get the totalscore. Students who are advancing in the above categories are furtherencouraged and the struggling students are guided as to where they can make improvements. Since students from all backgrounds aregiven admission, attention is given to their social, moral, andacademic development. The final grade is 0-10 Poor, 11-12 below. Average, 21-30 Average, 31-40 above average (good), 41-50 excellent. The elective postings for the interns are given to that departmentwhere they scored less.

File Description	Documents
Report on the list and steps taken by the College to measure attainment of specific competencies by the BDS students/interns stated in the undergraduate curriculum during the year	https://dentalcollege.pushpagiri.net/2022/ 01/19/8-1-8-a/
Geotagged photographs of the objective methods used like OSCE/OSPE	https://dentalcollege.pushpagiri.net/2022/ 01/19/8-1-8-b/
List of competencies	Nil
Any other relevant information	Nil

8.1.9 - Number of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work during the year.

Number of students admitted in the first year of the teaching programmes during the year	Number of First year students administered immunization /prophylaxis
50	0

Page 85/88 13-06-2024 09:40:16

File Description	Documents
Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work	<u>View File</u>
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	<u>View File</u>
Any other relevant information.	No File Uploaded
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.10 - The College has adopted methods to define and implement Dental graduate attributes with a system of evaluation of attainment of such attributes.

The learning outcomes for the course are laid according to thesyllabus prepared by the BoS committee of the Kerala University ofHealth Science. The expected outcomes are made known to all the students at the beginning of the academic year by the respectivefaculties. Learning outcomes for all academic programs have beendisplayed on the college website and are revised periodically. Theoutcome is assessed by longitudinal assessment over a period oftime, daily evaluations which include clinical competence of eachcase, viva, diagnosis, treatment planning, execution of procedureand skills exhibited, chart/model stimulated evaluation, etc. Each department has a list of treatment procedures to be done at varying levels of difficulty by each student. There is a quota ofwork to be done (cases to be completed) and presentations and charts or models to be presented by the students for completion ofwork in each department. Continuous educational programs and clinical training programs are conducted at regular periods toupgrade the knowledge as well as sharpen the clinical skills. Thefaculty members play the role of mentor, advocate, cheerleader, disciplinarian, and remedial resource for the students.

Page 86/88 13-06-2024 09:40:16

File Description	Documents
Dental graduate attributes as described in the website of the College.	https://dentalcollege.pushpagiri.net/2022/ 01/19/8-1-10/
Any other relevant information.	Nil

8.1.11 - Per capita expenditure on Dental materials and other consumables used for student training during the year. [Amount in INR (Lakhs)]

42.55780

File Description	Documents
Audited statements of accounts.	<u>View File</u>
Any other relevant information	No File Uploaded
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.12 - Establishment of Dental Education Department by the College for the range and quality of Faculty Development Programmes in emerging trends in Dental Educational Technology organized by it.

The idea of a dental education unit (DEU) for the college wasmooted during the formulation of the five-year plan for the collegeand subsequently, the DEU was established in December 2020.

Goals of DEU To develop into an educational resource Center that molds a teacherinto a competent Dental EducatorTo enhance the teaching, learning, and assessment skills of thefaculty members at various levels of educational initiatives.

The Team Dr. Subbalekshmi- Co-ordinator Dr. Manuja Dr. Prameetha Dr. Anju

File Description	Documents
List of seminars/conferences/workshop s on emerging trendsin Dental Educational Technology organized by the DEU yearwise during the year.	http://dentalcollege.pushpagiri.net/2022/0 2/18/8-1-12-a/
List of teachers who participated in the seminars/conferences/ workshops on emerging trends in Medical Educational technology organized by the DEU of the College during the year	http://dentalcollege.pushpagiri.net/2022/0 2/18/8-1-12-b/
Any other relevant information	http://dentalcollege.pushpagiri.net/2022/0 2/02/dental-education-unit/