



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution		Rajas Dental College and Hospital
• Name of the Head of the institution		Dr. Alex Mathews Muruppel
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone No. of the Principal		9446912294
• Alternate phone No.		04637232343
• Mobile No. (Principal)		9446912294
• Registered e-mail ID (Principal)		principal@rajasdentalcollege.edu.in
• Alternate Email ID		hr@rajasdentalcollege.edu.in
• Address		Rajas Dental College and Hospital, Kavalkinaru Junction, Tirunelveli District , Tamilnadu - 627105
• City/Town		Tirunelveli
• State/UT		Tamil Nadu
• Pin Code		627105
2.Institutional status		
• Affiliated / Constitution Colleges		Affiliated
• Type of Institution		Co-education

• Location	Rural				
• Financial Status	Private				
• Name of the Affiliating University	The Tamilnadu Dr.MGR Medical University				
• Name of the IQAC Co-ordinator/Director	Dr. Angeline Deepthi				
• Phone No.	04637231905				
• Alternate phone No.(IQAC)	8903939333				
• Mobile No:	9994619957				
• IQAC e-mail ID	iqac@rajasdentalcollege.edu.in				
• Alternate e-mail address (IQAC)	principal@rajasdentalcollege.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://rajasdentalcollege.edu.in/assets/images/mm-pdf/IQAC_NAAC_2023_Main.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	YES				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.08	2.08 2021	16/03/2021	16/03/2026
6.Date of Establishment of IQAC			09/01/2018		
7.Provide the list of funds by Central/ State Government-UGC/ICSSR/ IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMNTT etc.					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	

8. Whether composition of IQAC as per latest NAAC guidelines	Yes	
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File	
9. No. of IQAC meetings held during the year	11	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> • (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	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
Electrical pollution has been minimized by replacing traditional lighting with energy-efficient LED lights.		
The infrastructure improvements include the renovation of the Postgraduate Section with Microscope Assisted Endodontics in the Department of Endodontics, the Implantology Unit, and the Oral Histology Laboratory, conceived, designed and commissioned a fully functional state of the art Digital Dentistry Department		
Safety and security have been enhanced by increasing the total number of surveillance cameras and implementing stricter security measures across the campus.		
Establishment of the Department of Digital Dentistry.		
Development of the Department of Advanced Dental Sciences with Piezosurgical, Laser Dentistry and Microscope assisted Endodontics.		
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				
Renovation of the Postgraduate Section in Endodontics	Enhanced infrastructure and improved learning environment				
Renovation of Implantology Unit	Advanced facilities for implant-based procedures				
Renovation of Oral Histology Laboratory	Upgraded lab for better research and academic activities				
Replacement of traditional lighting with LED lights	Reduced electrical pollution and improved energy efficiency				
Enhancement of campus safety measures	Increased surveillance with additional cameras and improved security				
Introduction of the Department of Digital Dentistry	Integration of cutting-edge digital dental technology				
Establishment of the Department of Advanced Dental Sciences	Focused advancements in specialized dental research and practice				
13. Whether the AQAR was placed before statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name</th><th>Date of meeting(s)</th></tr> </thead> <tbody> <tr> <td>IQAC / NAAC</td><td>16/04/2024</td></tr> </tbody> </table>		Name	Date of meeting(s)	IQAC / NAAC	16/04/2024
Name	Date of meeting(s)				
IQAC / NAAC	16/04/2024				
14. Does the Institution have Management Information System?	Yes				
<ul style="list-style-type: none"> If yes, give a brief description and a list of modules currently operational 					
<p>E-Governance Implementation at Rajas Dental College and Hospital has been utilizing a robust Management Information System (MIS) powered by Geosys IT Solutions Pvt Ltd to streamline and monitor both administrative and academic activities effectively. Academic Activities The MIS ensures seamless management of the following:</p> <p>Class Scheduling: Timetables for theory, practical, and clinical</p>					

postings. Student Progress Tracking: Attendance, assignments, and examinations (monthly and class tests). Resource Access: Library management and student academic records. Support Mechanisms: Grievance redressal and leave management. Guidelines & Events: Academic calendars, rules, and regulations. Administrative Activities Administrative operations are optimized through: Documentation and Information Sharing: Circulars, news, and feedback mechanisms. Task Allocation: Assignments for staff and students with progress tracking. Event Records: Photos and updates posted under the gallery section. MIS Modules Academic Module: Attendance Register and Reports. Assignments and Gradebook. Academic Calendar and Timetable. Student Profiles, Records, and Leave Management. Library access and Discipline management. Collaborations Module: Gallery for event photographs. Forms for internal and external use. News, Polls, and Task management. Data and Reports Module: Comprehensive Student Reports. Detailed Staff Reports. This integration of E-Governance has enhanced efficiency, transparency, and accessibility, ensuring a well-organized and student-centric learning environment.

15.Multidisciplinary / interdisciplinary

The institution offers a variety of specialized programs and clinics to enhance patient care and academic excellence, including: Triple 'O' Programs (Oral Medicine, Oral Pathology, and Oral Radiology) Restorative Dentistry Group Oral Surgery Department Orthodontics and Pedodontics Departments Tobacco Cessation Clinics Temporomandibular Disorders (TMDs) and Pain Clinics Implant training programs, combining the expertise of the periodontics, oral surgery, and prosthodontics departments.

16.Academic bank of credits (ABC):

Academic Bank of Credits (ABC): The Academic Bank of Credits (ABC) initiative, introduced by the Ministry of Electronics and Information Technology (MeitY) and the Ministry of Education (MoE), is set to be integrated with the new Dental Council of India (DCI) curriculum for Dental Education. At present, Rajas Dental College, as an affiliated and non-autonomous institution under the Tamil Nadu Dr. M.G.R. Medical University (TNMGRMU), adheres to the following guidelines: Registration Exemption: As the college does not directly issue academic awards, it is not required to register on the NAD/ABC platforms. University Coordination: Academic award data from the college will be uploaded by TNMGRMU. Implementation Initiatives: Despite not being directly involved with ABC registration, Rajas Dental College has proactively started implementing a Cumulative Grade Point Assessment system. This system is designed to evaluate

academic assessments and activities comprehensively, ensuring alignment with evolving educational standards.

17.Skill development:

Skill Development Initiatives: Rajas Dental College and Hospital places a strong emphasis on enhancing clinical competencies through Skill Development Programs conducted monthly. These programs, spanning 2 to 3 days, are meticulously curated to complement the academic curriculum prescribed by the Tamil Nadu Dr. M.G.R. Medical University (TNMGRMU) and the Dental Council of India (DCI). Key highlights include: Clinical Skill Development Programs in all dental specialties. Training in advanced fields not covered in the standard curriculum, such as: Implantology Laser Dentistry Pain Management using innovative techniques like Transcutaneous Electrical Nerve Stimulation (TENS) and Interferential Therapy (IFT). These initiatives aim to: Enhance the clinical acumen of students beyond the mandatory work quotas. Prepare students comprehensively for future clinical practice.

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

Integration of the Indian Knowledge System Rajas Dental College embraces the Indian knowledge system by incorporating traditional practices, cultural heritage, and research into its academic and extracurricular activities. **Key Initiatives:** **Support for Tamil Medium Students:** Special teaching classes are conducted for students admitted under the 7.5% Reservation category for Tamil Nadu Government School Students. These sessions aim to help students transition from Tamil medium instruction to learning medical and dental subjects in English. **Incorporation of Yoga and Meditation:** Formal classes in Yoga and traditional relaxation techniques, including meditation, are provided to promote holistic well-being among students. **Research in Traditional Medicine:** The college actively undertakes research into traditional medicine and pharmacotherapeutic agents, particularly in Endodontics, utilizing plant-based sources. **Photobiomodulation Research:** Studies focus on the use of light therapy for therapeutic applications. **ICMR-Funded Research Projects:** Rajas Dental College has received Short-Term Study (STS) grants from the Indian Council of Medical Research (ICMR). These projects explore plant-based Endodontic irrigants, focusing on phytochemical agents and their optimal antibacterial concentrations. **Central Research Laboratory (CRL):** The CRL is a hub for advanced research into phytochemical agents, ensuring innovative and impactful findings in dental science. These initiatives reflect the institution's commitment to integrating Indian knowledge systems

into modern education and research, fostering a deeper understanding of traditional practices and their application in contemporary dentistry

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

Compulsory Rotating Resident Internship (CRRI) Program Rajas Dental College has established a structured Compulsory Rotating Resident Internship (CRRI) program, designed with clear learning objectives and outcomes for each department. Key Features of the CRRI Program:

Comprehensive Learning Objectives: Focused on equipping interns with the essential competencies required to function effectively as independent clinicians. Emphasis on delivering safe, preventive, promotive, and compassionate dental care. Preparation for managing common acute emergencies encountered in a dental clinic. Manuals for Preclinical and Clinical Training: Each department has developed detailed manuals outlining: Subject-specific learning objectives. Defined outcomes and the skills to be acquired. These manuals serve as a roadmap for both preclinical and clinical training. Alignment with New Education Policy (NEP): Rajas Dental College is proactively preparing for the implementation of the New Education Policy (NEP) and the revised syllabus formulated by the Dental Council of India (DCI), which includes: A competency-based curriculum emphasizing multidimensional learning. A career-oriented framework designed to foster student growth. Integration of a credit-based system (CGPA) to align with modern academic standards. This forward-thinking approach ensures that the CRRI program not only meets current educational requirements but also prepares students to thrive in a dynamic and evolving dental profession.

20.Distance education/online education:

Distance Education/Online Education Initiatives Rajas Dental College actively promotes distance education and online education through the following efforts:

Integration of Online Courses: Inclusion of courses that cater to the Indian Knowledge System, offering modules on Indian language and culture. Support for students with special sessions, particularly for those transitioning from Tamil-medium education. Skill Development through E-Learning: Programs on advanced dental specialties like Implantology, Laser Dentistry, and Pain Management. Hands-on workshops complemented by virtual modules for wider accessibility. E-Governance in Academic Management: Online tracking of attendance, assignments, and academic progress. Virtual access to learning resources through the library module of the Management Information System (MIS). These initiatives enhance accessibility, enable skill-building beyond the traditional curriculum, and foster lifelong learning.

Extended Profile

1.Student

2.1 **533**

Total number of students during the year:

File Description	Documents
Data Template	View File

2.2 **124**

Number of outgoing / final year students during the year:

File Description	Documents
Data Template	View File

2.3 **96**

Number of first year students admitted during the year

File Description	Documents
Data Template	View File

2.Institution

4.1 **899**

Total expenditure, excluding salary, during the year (INR in Lakhs):

File Description	Documents
Data Template	View File

3.Teacher

5.1 **99**

Number of full-time teachers during the year:

File Description	Documents
Data Template	View File

5.2	90
Number of sanctioned posts for the year:	

File Description	Documents
Data Template	View File

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum planning, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.

The institute ensures curriculum planning, delivery and evaluation as prescribed by the regulatory bodies. Annual academic calendar is made every year before the commencement of the academic session. The Theory and Clinical curriculum is delivered through structured time tables. Course Description: The standards and quality of education in Rajas Dental College and Hospital is governed by the principles and policies of the parent university (i.e.) The TN Dr MGR Medical university as well as regulations of DCI. This includes BDS, MDS and Ph.D. in selected specialty. Curriculum Planning: Monthly lesson plans are designed by individual departments. After consultations within the faculty, the topics to be delivered along with lesson plans are displayed in the notice boards of respective learning halls. Laboratory schedules for the pre-clinical work are designed for the complete academic year in a sequence following the exercises as per the curriculum described by Dental Council of India. Speciality wise clinical manuals are designed to enhance usage and monitor the (treatments rendered) progress of each student independently. Enrichment methods: Research Methodology and Bio-Statistics classes for first year postgraduate students are conducted to encourage research aptitude and to design minor research projects and enhance the quality of selection in dissertation topics

File Description	Documents
Minutes of the meeting of the college curriculum committee	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C1/1.pdf
Any other relevant information.	https://rajasdentalcollege.edu.in/activities.php

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)	View File
Scanned copies of the letters supporting the participation of teachers	View File
Any other relevant information	View File

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****79**

File Description	Documents
List of Interdisciplinary /interdepartmental courses /training across all the programmes offered by the College during the year	View File
Minutes of relevant Academic Council/BoS meetings	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

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**93**

File Description	Documents
Details of the students enrolled in subject-related	View File
Certificate/Diploma/Add-on courses	View File
Any other relevant information	View File

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 Institution enriches curriculum on issues relevant to gender, environment and sustainability, human values and professional ethics by incorporating few topics in the curriculum. Besides, the institution organises programmes and reinforces issues like gender sensitisation, environment sustainability, human values and professional ethics by organising guest lectures and other programs periodically. Ethics and human values are important dimensions of dental profession. The code of ethics prescribed by the regulatory bodies as well as professional association serves as a guiding spirit in distinguishing between right and wrong. The NSS unit of the college hosts national integration camps wherein renowned experts are invited to talk on the issues like such CSwachha Bharat, life skills, disaster management, Food adulteration and environmental protection. Further, all the field activities are planned with focus on gender equity, woman empowerment, human values and Indian culture. The students also participate in tree plantation and are given orientation about the topics on environment sustainability like preservation of water and rational use of environment resources. The college identifies crosscutting issues and incorporates one or more stand-alone programs. The college promotes gender equity in curriculum and in extracurricular activities for both staff and students. The college strictly follows government rules for disposal of biomedical wastes.

File Description	Documents
List of courses with their descriptions	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C1/2.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/gallery2024.php

1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills

3

File Description	Documents
Number of value-added courses offered during the year that impart transferable and life sk	View File
List of-value added courses (Data template)	View File
Any other relevant information	View File

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

143

File Description	Documents
List of students enrolled in value-added courses (Data template)	View File
Any other relevant information	View File

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

428

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

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

A. All 4 of the above

File Description	Documents
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View File
URL for feedback report	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C1/3.pdf
Data template	View File
Any other relevant information	View File

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://rajasdentalcollege.edu.in/assets/images/aqar2024/C1/4.pdf
Action taken report of the Institution on the feedback report as stated in the minutes of meetings of the College Council/IQAC	View File
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

96

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)	View File
Final admission list published by the HEI	View File
Admission extract submitted to the state OBC, SC and ST cell every year.	View File
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	View File
Information as per data template	View File
Any other relevant information	View File

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

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	View File
Any other relevant information	View File
Data template	View File

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

0

File Description	Documents
Total number of students enrolled in th	View File
E-copies of admission letters of the students enrolled from other states	View File
Institutional data in prescribed format (Data template)	View File
Any other relevant information	View File

2.2 - Catering to Student Diversity

2.2.1 - The Institution assesses the learning 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	A. All of the Above
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File Description	Documents
Any other relevant information	View File
Data Template	View File
Details of special programmes for slow performers and advanced Learners	View File
Student participation details and outcome records	View File
Criteria to identify slow performers and advanced learners and assessment methodology	View File

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

Number of Students	Number of Full Time Teachers
96	99

File Description	Documents
List of students enrolled in the preceding academic year	View File
List of full time teachers in the preceding academic year in the college	View File
Institutional data in prescribed format (data templates)	View File
Any other relevant information	View File

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 college has an Extra Co-curricular Activity Committee (ECC) that actively promotes student participation in academic, sports, and cultural activities both on and off campus. When national or state-level invitations for academic, sports, or cultural events are received, the ECC, comprising dedicated staff members, encourages students to engage by presenting scientific papers and posters or participating in sports and cultural events. Within the campus, students take part in a range of indoor and outdoor games, including table tennis, football, cricket, and badminton, with designated play areas provided by the college. Additionally, the college organizes annual "Sports Day" and "College day," encouraging enthusiastic

participation from both students and faculty. To support physical fitness, the college maintains a well-equipped gymnasium under the guidance of a trained physical education expert. Furthermore, students receive professional yoga training from an eminent yoga trainer, which aims to alleviate stress, enhance physical and psychological well-being, and promote harmony.

File Description	Documents
Appropriate documentary evidence	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/1.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/Agni.php

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

The institution places paramount importance on academic activities, employing diverse teaching-learning methods to ensure a comprehensive educational experience.

Innovative Learning Approaches

- **Experimental Learning:** Emphasis on ICT-enabled, student-centric learning fosters a holistic approach to value-based education, enhancing intellectual capabilities while addressing emotional, physical, spiritual, and psychological well-being.
- **Research-Integrated Teaching:** Aims to instill a research culture among students. Journal clubs on research and clinical articles are conducted to improve critical appraisal skills.
- **Interactive ICT-Enabled Lectures:** Provide dynamic and engaging learning opportunities.
- **Participatory Learning:** Programs like Tobacco Cessation Training for Interns, conducted by the Departments of Public Health Dentistry, Oral Medicine & Radiology, and Oral & Maxillofacial Pathology, exemplify participatory learning in action.
- **Reflective and Patient-Centric Learning:** Methods encourage thoughtful reflection and focus on patient-centered care.
- **Self-Directed Learning:** Strategies include self and peer-

assisted learning, particularly benefiting slow learners.

Special Assistance for Students

Students from the 7.5% reservation category, offered by the Tamil Nadu State Government, and those from Tamil-medium schools are provided with special mentorship and care to support their academic progress.

Innovative Teaching Practices

- Case Presentations, Problem-Based Projects, and Home Assignments: Encourage analytical and independent thinking.
- Microteaching: Focused instruction for small groups in clinics and laboratories promotes personalized learning.

Patient-Centric and Evidence-Based Learning

The institution's goal extends beyond academic excellence to instilling moral and ethical values, ensuring students grow into responsible and socially sensitive citizens. Undergraduate and postgraduate students acquire essential life values through faculty mentorship, guest lectures, and experiential learning opportunities, contributing to their holistic development.

File Description	Documents
Learning environment facilities with geo tagged photographs	View File
Any other relevant information	View File

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

A. All of the Above

File Description	Documents
List of clinical skills models	View File
Geo tagged photographs of clinical skills lab and simulation centre	View File
List of training programmes conducted in the facilities during the year	View File
Any other relevant information	View File

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

The provided content highlights how Rajas Dental College and Hospital ensures alignment with academic and quality standards in their educational approach. Here is a structured summary of the key points:

Display and Awareness:

- Program Outcomes (POs), Program-Specific Outcomes (PSOs), and Course Outcomes (COs) are:
 - Displayed on the website.
 - Available as hard copies with the Internal Quality Assurance Cell (IQAC).
 - Periodically disseminated to create awareness among stakeholders.

Syllabus and Communication:

- The syllabus for each program is:
 - Prepared by the affiliating university.
 - Uploaded on the institutional website.
 - Distributed to students at the beginning of classes.
- Faculty provide an overview of the syllabus during orientation programs, ensuring clarity on POs, PSOs, and COs.

Course Description

- Each course includes:
 - Syllabus, reference books, timetable, course objectives, and outcomes.
 - Teaching and assessment plans, including delivery methodologies.

- This equips students with a clear understanding of:
 - The structure and expectations of the course.
 - How their learning aligns with broader outcomes.

Learning and Teaching Methodologies:

- Emphasis on various methods of learning:
 - Demonstrations, seminars, clinical work, and continuing education programs.
 - Self-directed learning is encouraged to foster critical thinking.
- Teaching strategies include special lectures, classroom discussions, and innovative methodologies.

Evaluation:

- Continuous evaluation of:
 - Program outcomes.
 - Program-specific outcomes.
 - Course outcomes.
- Evaluation occurs through regular teaching-learning activities and feedback mechanisms.

File Description	Documents
Details of ICT-enabled tools used for teaching and learning	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/3.pdf
List of teachers using ICT-enabled tools (including LMS)	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/4.pdf
Webpage describing the “LMS/ Academic Management System”	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/5.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/6.pdf

2.3.4 - Student :Mentor Ratio (preceding academic year)

Number of Mentors	Number of Students
100	96

File Description	Documents
Details of fulltime teachers/other recognized mentors and students	View File
Any other relevant information	View File

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

Program and Course Outcomes:

- Program Outcomes (POs), Program-Specific Outcomes (PSOs), and Course Outcomes (COs) are:
 - Displayed on the institutional website.
 - Available as hard copies with the IQAC for periodic awareness initiatives.
- These outcomes are systematically explained during orientation programs, ensuring students and faculty have a clear understanding.

Syllabus Communication:

- The syllabus for each program is:
 - Designed by the affiliating university.
 - Uploaded to the college website.
 - Distributed to students at the commencement of classes.
- Faculty members provide detailed explanations of the syllabus and outcomes at the start of the academic year.

Course Description:

- Each course includes a detailed description covering:
 - Syllabus, reference materials, timetable, objectives, and outcomes.
 - Daily teaching plans, delivery methodologies, and assessment criteria.
- This framework provides students with:
 - Clarity on the structure and expectations of their courses.
 - Guidance on achieving the desired learning outcomes.

Learning Approaches:

- Learning methodologies incorporate:
 - Demonstrations, seminars, clinical work, and continuing education programs.

- Self-directed learning is encouraged to foster independent thinking.
- Classroom teaching integrates special lectures and discussions, enhancing engagement.

Continuous Evaluation:

- All teaching and learning activities are designed to ensure the consistent evaluation of:
 - Program Outcomes (POs).
 - Program-Specific Outcomes (PSOs).
 - Course Outcomes (COs).
- These evaluations are integral to ensuring alignment with institutional goals and academic excellence.

File Description	Documents
Appropriate documentary evidence	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/10.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/12.pdf

2.4 - Teacher Profile and Quality

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

99

File Description	Documents
Any other relevant information	View File
List of fulltime teachers and sanctioned posts for year certified by the Head of the Institution (Data template)	View File
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/ translated in English)	View File

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

6

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	View File
Any other relevant information	View File

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

426

File Description	Documents
List of teachers including their designation, qualifications, department and number of years of teaching experience (Data Template)	View File
Any other relevant information	View File

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

81

File Description	Documents
Reports of the e-training programmes	View File
e-contents / e-courses developed	View File
Year –wise list of full time teachers trained during the year	View File
Certificate of completion of training for development of and delivery of econtents / e-courses / Video lectures / demonstrations	View File
Web-link to the contents delivered by the faculty hosted in the HEI's website	View File
Any other relevant information	View File

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

6

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

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

Since its inception, Rajas Dental College and Hospital has provided an annual academic calendar that outlines key events and schedules. This comprehensive document includes the commencement of academic sessions, statutory body meetings, curricular and co-curricular activities, examination schedules, preparatory leave, vacations, and various college activities. The calendar is shared with all stakeholders before the start of each calendar year.

The academic calendar serves as a dynamic and evolving guide that

aligns with the institution's mission. It ensures a structured approach to academic planning while maintaining a balance between academics and extracurricular pursuits. By offering clear academic directions and strategic planning, the calendar supports the overall academic mission of the college.

Student performance is continuously evaluated through internal assessments, including written tests, clinical and practical examinations, and viva voce. The distribution of marks and assessment weightage is determined by the respective departments and communicated to students in advance, allowing them adequate preparation time.

The college encourages students to engage in diverse academic activities, such as undertaking projects, participating in seminars and workshops, and presenting scientific papers and posters at national and international conferences. The institution ensures that students are not overburdened, fostering an environment conducive to holistic learning and personal growth.

File Description	Documents
Academic calendar	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/7.pdf
Dates of conduct of internal assessment examinations	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/8.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/administrative.php

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

To address all examination-related issues, the institution has implemented measures to ensure smooth and effective processes. While the final examinations are conducted by the affiliated university, which also issues the marks cards and degree certificates, the institution takes proactive steps to facilitate these processes.

The exam cell oversees the submission of internal marks to the university via its web portal, retaining a copy for record-keeping

and future reference. Prior to the final university examinations, students must obtain a work completion certificate from all relevant departments.

Tasks such as uploading examination application forms, obtaining hall tickets, and ensuring fee payments are streamlined online and monitored by administrative office members in collaboration with batch coordinators. Faculty members are assigned examination duties, ensuring that the entire process is conducted meticulously and with discipline.

To further assist students, the college has appointed office staff responsible for collecting results, marks cards, and degree certificates from the university. Additionally, faculty representatives liaise with the university to address any examination-related grievances, ensuring that students receive timely support.

File Description	Documents
Details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last year	View File
Number of grievances regarding University examinations/ Internal Evaluation	View File
Any other relevant information	View File

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

The program outcomes, program-specific outcomes, and course outcomes are prominently displayed on the institution's website, with copies made available through the IQAC. These outcomes are periodically emphasized to create awareness among stakeholders. The syllabus for each program, prepared by the affiliated university, is uploaded on the website and communicated to students at the beginning of the academic year. Students receive a copy of the syllabus, ensuring clarity about the program structure from the onset of their classes. During orientation programs, departments explain and discuss the program outcomes, program-specific outcomes, and course outcomes in detail to help students understand their significance. The course

description includes elements such as the syllabus, reference materials, timetable, course objectives, course outcomes, daily teaching plans, delivery methodologies, and assessment methods. This comprehensive approach motivates students to engage in self-study while being guided effectively by faculty. Learning at the institution is delivered through diverse methods, including demonstrations, small group discussions, seminars, clinical work, and continuing education programs. A well-equipped class library is available, providing students with resources for reading and studying. The main library extends its hours, remaining open even after class hours for both students and faculty. This conducive learning environment ensures that students can plan and explore comprehensive treatment modalities, integrating recent advancements in their respective fields.

File Description	Documents
Information on examination reforms	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/9.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/administrative.php

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	View File
Information as per Data template	View File
Policy document of midcourse improvement of performance of students	View File
Re-test and Answer sheets	View File
Any other relevant information	View File

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 program outcomes, program-specific outcomes, and course outcomes are prominently displayed on the institution's website and are periodically emphasized through the IQAC to raise awareness. Copies of these outcomes are also made available to stakeholders.

The syllabus for each program, prepared by the affiliating university, is uploaded to the website and communicated to students at the beginning of their academic sessions. Each student receives a copy of the syllabus to ensure clarity on the curriculum from the outset. During orientation programs, departments thoroughly explain and discuss the program outcomes, program-specific outcomes, and course outcomes to help students understand their relevance and objectives.

The course description is comprehensive, including the syllabus, reference materials, timetable, course objectives, course outcomes, daily teaching plans, delivery methodologies, and assessment methods. This holistic approach not only motivates students but also encourages self-directed learning.

The institution employs diverse teaching methodologies, including demonstrations, small group discussions, seminars, clinical work, and continuing education programs. A dedicated class library, equipped with all necessary resources, is provided to support reading and studying. Additionally, the main library remains open beyond class hours, ensuring accessibility for both students and

faculty.

This robust learning environment fosters students' ability to plan and master comprehensive treatment modalities, incorporating the latest advancements in their respective fields.

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	https://rajasdentalcollege.edu.in/assets/images/aqar2023/C2/10.pdf
Methods of the assessment of learning outcomes and graduate attributes	https://rajasdentalcollege.edu.in/assets/images/aqar2023/C2/11.pdf
Upload Course Outcomes for all courses (exemplars from Glossary)	https://rajasdentalcollege.edu.in/assets/images/aqar2023/C2/12.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/13.pdf

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

File Description	Documents
List of Programmes and the number of students passed and appeared in the final year examination for the year	View File
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the year.	View File
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	View File
Trend analysis for the last year in graphical form	View File
Data template	View File
Any other relevant information	View File

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

Implementation and Communication of Program Outcomes

1. Display and Awareness:

- POs, PSOs, and COs are prominently displayed on the institutional website and are periodically disseminated by the IQAC to ensure awareness among stakeholders.

2. Syllabus Management:

- The syllabus for each program, prepared by the affiliating university, is uploaded on the website.
- At the beginning of classes, students receive a copy of the syllabus, ensuring clarity on expectations.

3. Orientation Programs:

- Orientation programs for new students emphasize understanding the POs, PSOs, and COs.
- Faculty members explain and discuss these outcomes to enhance students' awareness and alignment with academic goals.

Course Description and Learning Methodologies

1. Course Description:

- Includes comprehensive details such as syllabus, reference books, timetable, objectives, outcomes, teaching plans, delivery methods, and assessment strategies.
- Provides students with clear insights into course expectations and teaching methodologies.

2. Teaching and Learning:

- Diverse methodologies such as demonstrations, seminars, clinical work, and continuing education programs are used to engage students actively.
- Encourages self-study and critical thinking among students.

Monitoring and Evaluation

1. Continuous Assessment:

- Classroom teaching integrates special lectures, discussions, and demonstrations to ensure alignment with POs, PSOs, and COs.
- Continuous evaluation mechanisms help monitor the effectiveness of programs and the achievement of intended outcomes.

2. Quality Assurance:

- The Annual Quality Assurance Report includes a thorough evaluation of the institution's programs to maintain and enhance educational quality

File Description	Documents
Programme-specific learning outcomes	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/10.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/12.pdf

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

Parent-Teacher Meeting Framework

1. Feedback Collection:

- After each internal examination, year coordinators gather feedback from department coordinators regarding students requiring additional attention.

2. Communication of Marks:

- The exam cell sends examination marks to parents promptly after each internal exam.

3. Scheduled Meetings:

- A fixed date is allocated for each year's parent-teacher meeting after examinations.
- During these meetings, parents and their wards meet with the department coordinator to discuss academic performance, issues, and possible solutions.

4. Open Discussion:

- Parents and students are encouraged to share any concerns hindering academic progress.
- Faculty members suggest and plan remedial measures to address the issues raised.

File Description	Documents
Proceedings of parent –teachers meetings held during the year	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/14.pdf
Follow up reports on the action taken and outcome analysis.	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/15.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C2/16.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Online student satisfaction survey regarding teaching learning process

49

File Description	Documents
Any other relevant information	View File

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

15

File Description	Documents
Copies of Guide-ship letters or authorization of research guide provide by the university	View File
Information as per Data template	View File
Any other relevant information	View File
List of full time teachers recognized as PG/ Ph.D guides during the year.	View File
List of full time teacher during the year.	View File

3.1.2 - Number of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the year

Nil

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)	No File Uploaded
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
2	120000

File Description	Documents
List of research projects and funding details during the year (Data template)	View File
List of research projects and funding details during the year (Data template)	View File
Link for funding agencies websites	https://www.icmr.gov.in/short-term-studentship-sts
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

Rajas Dental College and Hospital serves as a well-known centre for guiding and supporting research activities for its students and staffs. The institute has a central research laboratory with all the

mandated and advanced equipments for meticulous research in the field of dentistry. Some of such equipments includes penta head microscope, carbon dioxide incubator, cooling centrifuge, inverted tissue active triangular microscope and so on.

Staffs and students were given incentives for publication of article in research journals, scientific presentation in international/national conferences and special awards for prize winning. Institution has a well-established research and ethical committee, which include well-known researchers, excellent in the field of innovation.

Once the mentor identifies the student as fast learners, in the first year itself they were given orientation towards presentation of papers/posters/table top clinics in conference .During internship it is mandatory for students to do atleast one original research/survey /clinical studies.Our postgraduate students have published enormous number of research papers in esteemed journals.

Our institute has Memorandum Of Understanding (MOU) with national and international research institutes to promote combined researches.Seminars, symposium are organised by the institution with eye-opening lectures from Deans, Principals and icons from nearby and well-known Colleges/University.

File Description	Documents
Details of the facilities and innovations made	Nil
Any other relevant information	Nil

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

1

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

3.3 - Research Publications and Awards

3.3.1 - The Institution ensures 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

A. All of the Above

File Description	Documents
Institutional Code of Ethics document	View File
Minutes of meetings of the committees with reference to the code of ethics	View File
Any other relevant information	No File Uploaded

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	View File
List of teachers recognized as guides during the year	View File
Information as per Data template	View File
Letter of PG guide recognition from competent authority	View File

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**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**

26

File Description	Documents
Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during t	View File
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View File
Information as per Data template	View File
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 UGC CARE list on the UGC website/ Scopus/ Web of Science/ PubMed/ during the year

1

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	View File
Information as per Data template	View File
Any other relevant information	No File Uploaded

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**

15

File Description	Documents
List of extension and outreach activities during the year (Data Template)	View File
List of students in NSS/NCC involved in the extension and outreach activities during the year	View File
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View File
Any other relevant information	View File

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

8

File Description	Documents
Reports of the events organized	View File
List of extension and outreach activities conducted with industry, community etc for the last year (Data template)	View File
List of students who participated in extension activities during the year	View File
Geotagged photographs of extension activities	View File

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

Rajas Dental College and Hospital is located in a rural place with population having limited health awareness and low socio-economic status. The institution conducts free dental check-ups / medical camps, awareness programmes, blood donation camps, cancer screening programmes, free dental and medical treatments and so on. With permission from local authorities and government agencies initial

treatments were provided in their locations and further treatments are carried in the Hospital, under no cost to affordable cost for the patient. Free travel, accommodation and food are also provided for the needful patients at their will. Our institution has made memorandum of understanding with different schools and colleges to screen their students and do the needful treatment on a regular basis. Our institution has a special consideration for anti-tobacco usage in the nearby society. The hospital has a special anti-tobacco cell to educate all the tobacco using people visiting the institution and also the anti-tobacco cell creates and displays banners, videos and education materials for creating awareness. We create awareness pamphlets/videos in social medias related to dentistry, medical awareness, healthcare, education and basic essential needs and circulate to educate the deprived community.

File Description	Documents
List of awards for extension activities in the year	Nil
e-copies of the award letters	Nil
Any other relevant information	Nil

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 socio-economic 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

Faculty and students from Rajas Dental College and Hospital has adopted a village near the institution, which was deprived of education and basic needs to the people. Our institution provides clean toilets, sanitation, food and free education along with healthcare for the needed in the village. Institute appreciates the services provided by students and faculty by considering their working for such activities as on duty. Some of these services are implemented as training program for the postgraduates and interns, who are posted regularly in centres like Boothapandy government hospital, Regional cancer centre, Trivandrum etc and are included in their academic curriculum. Institution had MOU with non-government organizations and provides free transport every day to bring patients from remote locations, provide them free treatment and food and return them at no cost. Interns are also posted on rotational basis in satellite centres as a part of rural and urban health postings for Compulsory Rotatory Internship.

Some of the salient contributions to institutional social responsibilities includes, Participation in Government recognized health care programs, Screening and treatment camps for various oral diseases, School dental health and Blood donation camps, Training for Basic Life Support and similar activities

File Description	Documents
Details of Institutional social responsibility activities in the neighbourhood community during the year	Nil
Any other relevant information	Nil

3.5 - Collaboration

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

9

File Description	Documents
Certified copies of collaboration documents and exchange visits	View File
Any other relevant information	No File Uploaded
List of collaborative activities for research, faculty/student exchange etc. (Data template)	View File
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	View File

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)	View File
E-copies of the MoU's with institution/ industry/corporate house, Indicating the start date and completion date	View File
List of partnering Institutions/ Industries /research labs with contact details	View File
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 college provides state-of-the-art infrastructure, exceeding the standards of the Dental Council of India and The Tamil Nadu Dr. M.G.R. Medical University. The four air-conditioned lecture halls, including two smart classrooms with Samsung TVs and Cybernetics Intellispace systems, offer advanced audio-visual learning aids. Nine seminar halls, equipped with projectors, whiteboards, and internet, cater to specialty-based seminars and workshops. The college has introduced Digital Dentistry department, equipped with CAD/CAM technology and 3D printing facilities, offering students hands-on training in modern dental procedures. The Postgraduate Conservative Dentistry department has been recently renovated with advanced equipment to enhance clinical precision and patient care. A 1,000-seat auditorium hosts conferences and events. The Central Library, spanning 9,000 sq. m., includes 250 seats, a section for international journals, and an e-learning browsing room with 25 computers. Preclinical labs with patient simulators provide hands-on training. Advanced diagnostic facilities like Histopathology Lab with IHC, stem cell culture, and digital radiography systems (IOPA, OPG, CBCT) enhance student skills. Satellite centers at Radhapuram and Vetturimadam, and a tie-up with Boothapandi Government Hospital, support community learning. The well-equipped dental operation theatre and regularly updated museum enrich students' practical knowledge and academic exposure.

File Description	Documents
List of available teaching-learning facilities such as Class rooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/1.pdf
Geo tagged photographs	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/2.pdf
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

Rajas Dental College boasts a 5-acre sports complex, emphasizing physical fitness and mental well-being. The 3-acre cricket ground and dedicated basketball and volleyball courts (0.5 acre each) foster teamwork, coordination, and overall health. The 6,000 sq. ft. indoor stadium accommodates badminton, shuttle, table tennis, and other indoor games, while campus cycles promote cycling activities.

Students receive professional training in field events such as long jump, high jump, javelin throw, shot put, and discus throw. Annual intracollege sports meets and cultural activities are organized by the Co-Curricular Activity Committee, creating a vibrant campus life. The 750 sq. ft. gymnasium is equipped with an 11-stage multigym, advanced treadmill, and weights, offering separate timings for girls and boys. A 420 sq. ft. yoga center conducts morning and evening classes, ensuring a balanced lifestyle.

The 18,000 sq. ft. auditorium serves as a multipurpose venue for cultural celebrations like College Day, Pongal, Onam, and Christmas. Students actively participate in inter-institutional competitions like Moksha and Sangamam, consistently emerging as overall winners in sports and cultural events for the past three years. These comprehensive facilities support students in achieving physical fitness, lifestyle management, and meaningful interaction.

File Description	Documents
List of available sports and cultural facilities	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/3.pdf
Geo tagged photographs	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/4.pdf
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)

The institute provides world-class infrastructure catering to the needs of students, faculty, and patients, ensuring the finest patient care and technological support. A 25-bed medical ward, managed by experienced doctors, operates with extended hours for emergencies. It includes a 24x7 driver and vehicle, first aid kits, essential equipment, an on-call woman counselor, and a clinical psychologist. A pharmacy on the first floor ensures easy access for patients, while the Dental Store offers students affordable dental supplies.

The campus features spacious, well-ventilated hostels for boys and girls, with amenities like attached bathrooms with hot water, study tables, wardrobes, purified drinking water, generator-backed electricity, high security with CCTV, and a laundry service. The mess provides hygienic, well-balanced meals, offering a "home away from home" experience. A cafeteria and snack shop serve diverse, student-friendly options.

Facilities include an Axis Bank ATM, solar panels for renewable energy, and an RO-treated water supply. Toilets and bathrooms are well-maintained, with separate facilities for students and staff in each department. Ample parking, clear signage, Wi-Fi for staff, and gender-specific common rooms with attached toilets, newspapers, and magazines create a seamless campus experience that fosters comfort and productivity.

File Description	Documents
Photographs/ Geo tagging of Campus facilities	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/5.pdf
Any other relevant information	Nil

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

7751727

File Description	Documents
Audited utilization statements (highlight relevant items)	View File
Details of budget allocation, excluding salary during the year (Data template)	View File
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 teaching-learning and laboratory facilities as stipulated by the respective Regulatory Bodies within 100 - 200 words

The institution offers state-of-the-art facilities adhering to DCI regulations, providing an excellent academic environment for 600 students supported by 95 expert faculty. Infrastructure includes smart classrooms, specialized labs, discussion halls, and a well-stocked library. Each specialty is equipped with modern outpatient facilities, featuring 170 electronic dental chairs with centralized suction units. Additionally, satellite clinics and a mobile dental van with portable chairs extend quality care to rural communities.

The dental hospital includes a fully equipped operation theatre complex, a 2-bedded ICU, postoperative care units, and a 22-bedded general ward with separate male and female wings. Radiovisiographs (RVG) minimize radiation exposure, while advanced diagnostics are offered through CBCT in the Department of Oral Medicine and Radiology. The Central Research Lab supports innovation with advanced microscopes, stereoscopes, and immunohistochemistry.

The newly introduced Digital Dentistry department integrates CAD/CAM technology and 3D printing, elevating training and patient care. Prosthodontics features acrylic and ceramic labs, while the Geriatric Clinic provides exclusive care for the elderly. Microscopic and Aesthetic Clinics in Conservative Dentistry enhance precision and outcomes. The continuously updated clinical and research facilities ensure students are equipped with cutting-edge skills to excel in their careers.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geo tagging	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/6.pdf
The list of facilities available for patient care, teaching-learning and research	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/7.pdf
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 year

97979

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.	View File
Outpatient and inpatient statistics for the year	View File
Link to hospital records/ Hospital Management Information System	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/8.pdf

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**498**

File Description	Documents
Detailed report of activities and list of students benefitted due to exposure to learning resource	View File
Details of the Laboratories, Animal House & Herbal Garden	View File
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per year based on time-table and attendance	View File
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 service facilities to reach remote rural locations

C. Any 2 of the Above

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

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

Rajas Dental College Central Library is a fully automated facility powered by the advanced Integrated Library Management Software (ILMS) AutoLib 5.0. Designed by experts in Library Science, database design, and software development, AutoLib 5.0 is versatile, user-friendly, and cost-effective. It is web-enabled for Intranet and Internet environments, incorporating the latest IT tools and adhering to international standards. The system supports libraries of various institutions, regardless of collection size or type, and facilitates web-based services on campus.

The library's books and journals are barcoded, with data integrated and updated in AutoLib 5.0, which is linked to the college's e-governance portal. Key features include:

1. **Data Management:** Detailed cataloging of books, journals, e-books, and e-journals, including subjects, authors, editions, and publishers.
2. **User Access:** Students and staff can check book availability, reserve books remotely, and search by title, author, or book number.
3. **Administration:** Managed by the librarian for efficient operations.

Fully automated since 2018, the library provides seamless access to resources, enhancing learning and research experiences for students and staff.

File Description	Documents
Geo tagged photographs of library facilities	https://www.rajasdentalcollege.edu.in/assets/images/agar2024/C4/9.pdf
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

The Central Library of Rajas Dental College offers an extensive collection of resources to support learning and research across disciplines. With 76,503 national and international textbooks available, the library covers all medical sciences and dental

specialties. Additionally, 1,185 recently edited reference books are regularly updated with new editions and titles from renowned publishers like Elsevier, Springer, Jaypee, and CBS, ensuring comprehensive coverage for all specializations.

A dedicated section houses 100 rare books spanning dental sciences, medical sciences, basic sciences, and research methodology. This collection also includes books on Indian politics, national unity, biographies, civil service preparation, competitive exams, and general laws. A variety of language books in Tamil, English, Malayalam, and other regional languages enrich linguistic skills and broaden knowledge.

The library maintains detailed records in the AutoLib ILMS software, including descriptions of books, journals, publishers, authors, and publication years. Resources also include 23 PG research theses and 24 research proceedings, fostering academic excellence.

Daily newspapers in Tamil, English, and Malayalam keep readers updated with current events. With ample resources and a reader-friendly environment, the library is a hub for academic and personal growth.

File Description	Documents
Data on acquisition of books / journals / Manuscripts / ancient books etc., in the library	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/10.pdf
Geotagged photographs of library ambiance	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/11.pdf
Any other relevant information	Nil

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

C. Any 2 of the Above

File Description	Documents
Details of subscriptions like e-journals, e-Shodh Sindhu, Shodh ganga Membership etc. (Data template)	View File
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)

14

File Description	Documents
Audited Statement highlighting the expenditure for purchase of books and journal / library resources	View File
Details of annual expenditure for the purchase of books and journals including e-journals during the year (Data template)	View File
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 in-person 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

The Central Library at Rajas Dental College and Hospital serves as the cornerstone of learning, offering a vast and serene environment conducive to academic growth. Named in honor of Prof. Dr. K. Ponnuchamy, former Professor and Head, the library accommodates hundreds of students simultaneously and promotes a culture of dedicated study to stay updated on the latest trends in dentistry.

The library features separate, well-equipped study areas for students and staff, providing a tranquil atmosphere for exam preparation and self-study. An air-conditioned journal section on the first floor is exclusively available to postgraduate students and staff, with access granted upon registration. Undergraduate

students may use the journal section with prior approval from the library convener or librarian.

Remote access enhances the library's reach, allowing students and staff to refer to e-journals and databases such as DELNET, The Tamil Nadu Dr. M.G.R. Medical University, and SAGE. This facility is accessible from both the college and hostel campuses, ensuring uninterrupted learning.

A dedicated library team supports learners with in-person and virtual resources, creating an ideal environment for academic success and fostering the habit of productive study hours.

File Description	Documents
Details of library usage by teachers and students	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/12.pdf
Details of library usage by teachers and students	Nil
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	View File
Data template	View File
Any other relevant information	No File Uploaded

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)

13

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

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

Rajas Dental College and Hospital is well-equipped with advanced IT and computer facilities to enhance the learning experience. The campus provides 24/7 high-speed internet access through optical fiber and Wi-Fi, extending to both the college and hostel premises. Power backup through UPS and generators ensures uninterrupted operation of computers and audio-visual systems in classrooms, lecture halls, and seminar halls. Faculty utilize departmental computers to prepare teaching materials and deliver lectures using advanced tools such as smart classrooms equipped with TVs, multimedia projectors, smart boards, and sensors. These modern teaching aids enhance the effectiveness of academic sessions. Students and faculty have seamless access to e-journals, e-books, and online resources via high-speed internet and the institution's IP-based open access system. These resources are available campus-wide, supporting research, academic activities, and self-learning. To keep pace with technological advancements, the institution regularly upgrades its IT infrastructure. This commitment ensures that students and staff benefit from the latest tools and platforms for teaching, learning, and research, fostering an enriched academic environment that supports professional growth and excellence.

File Description	Documents
Documents related to updation of IT and Wi-Fi facilities	https://www.rajasdentalcollege.edu.in/assets/images/agar2024/C4/13.pdf
Any other relevant information	Nil

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

D. 50 MBPS - 250MBPS

any one:

File Description	Documents
Details of available bandwidth of internet connection in the Institution(Data Template)	View File
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View File
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)

609

File Description	Documents
Audited statements of accounts on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant / Finance Officer	View File
Details about approved budget and expenditure on physical and academic support facilities (Data templates)	View File
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.

Rajas Dental College and Hospital has a dedicated maintenance department to oversee the upkeep of buildings, clinics, classrooms, laboratories, library, sports facilities, hostels, and utilities. A maintenance committee is established to ensure the smooth functioning of all essential services. The department is staffed with skilled professionals in civil work, electrical systems, plumbing, carpentry, and biomedical engineering.

The college sources electricity from the Tamil Nadu Electricity Board, supplemented by solar power that fulfills over 25% of its energy needs. High-capacity generators and inverters ensure uninterrupted power supply to clinics, academic buildings, and other facilities. Electrical equipment is maintained in strict compliance with manufacturers' guidelines.

A structured system is followed for maintenance. If repairs are required, staff submit a Maintenance Request Log (MRL) form through the proper channels (HOD, Floor Manager, or Equipment In-Charge). These requests are reviewed in administrative meetings and directed to the maintenance department for action.

Maintenance work is allocated as follows:

- **Biomedical Engineers:** Maintain clinical instruments, preclinical labs, and practical labs.
- **Civil Engineers:** Manage building repairs and renovations.
- **Electrical Engineers:** Address electrical and plumbing needs.

Routine equipment maintenance, such as dental chairs, compressors, and refrigerators, is conducted meticulously as per manufacturer instructions, ensuring optimal functionality and longevity.

File Description	Documents
Minutes of the meetings of the Maintenance Committee	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/14.pdf
Log book or other records regarding maintenance works	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C4/15.pdf
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

157

File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	View File
List of students who received scholarships/ free ships/fee-waivers	View File
Any other relevant information	View File
Data template	View File

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

C. Any 3 or 4 of the Above

File Description	Documents
Any other relevant information	View File
Link to Institutional website	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C5/2.pdf
Details of capability enhancement and development schemes(Data Template)	View File

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

104

File Description	Documents
List of students benefited by guidance for competitive examinations and career counselling during the year (Data template)	View File
Institutional website. Web-link to particular program/scheme mentioned in the metric	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C5/4.pdf
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centres	View File
list of students attending each of these schemes signed by competent authority	View File
Any other relevant information	View File

5.1.4 - The Institution has an active international student cell to facilitate study in India program etc., Describe the international student cell activities within 100 - 200 words

RAJAS DENTAL COLLEGE AND HOSPITAL provides admission of candidates under General or Foreign / NRI category on fulfilling the eligibility requirements. Foreign / NRI category seats are only available for foreign nationals/candidates with NRI status or those sponsored by relatives having NRI status

Examination and Award of Degrees & Diplomas: The procedure for examination, payment of examination fees, issue of mark list, issue of passing certificates and award of degrees will be same as for the Indian students doing the same courses in the college.

The international students cell is headed by the vice principal and looks into availability of the following facilities to them

- 1.Welfare of the international students like accommodation, travel and visa procedure
- 2.Orienting the student through various sensitisation programmes about the local language ,culture lifestyle practices ,legal requirements food habits and safety measures to be taken to be taken during the course of the study .
- 3.Guidance is extended in maintaining the health care needs to the student emphasising there origin of their country .

4.Fecilitating the students in their academic requirements and their true Christian in all round aspects counselling session with regards to social and cultural of the local region

File Description	Documents
For international student cell	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C5/5.pdf
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	View File
Circular/web-link/ committee report justifying the objective of the metric	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C5/6.pdf
Details of student grievances and action taken (Data template)	View File
Any other relevant information	View File

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.

5

File Description	Documents
List of students qualifying in state/ national/ international level examinations during the year (Data template)	View File
Pass Certificates of the examination	View File
Copies of the qualifying letters of the candidate	View File
Any other relevant information	View File

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

16

File Description	Documents
Annual reports of Placement Cell	View File
Self-attested list of students placed /self-employed	View File
Details of student placement / self-employment during the year (Data template)	View File
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

1

File Description	Documents
Supporting data for students/alumni as per data template	View File
Details of student progression to higher education (Data template)	View File
Any other relevant information	View File

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

0

File Description	Documents
Duly certified e-copies of award letters and certificates	No File Uploaded
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

Our Institution aims to inspire and motivate the budding aspirants to reach the unreached for the betterment of the community by forming a student council. This kindles within our students a sense of responsibility, dedication and a purpose to put their selfless efforts and work towards the goal. Students are given as many opportunities as possible to practically implement what they learn and aspire to be through the Council. One such opportunity is the management of all student-related activities on the campus. The council is utilized to put forward and inculcate novel and innovative ideas of the young generation in various aspects of our college like teaching, research, sports and cultural activities. Thus in this way the students are given equal rights for the smooth functioning of the college.

Student Council has representatives from all levels of students in the college so that all facets are acknowledged and looked into. It is collectively responsible for activities like management of Hostels, academic concerns of students, organizing the cultural and sports activities on campus and many more. The Student council mainly helps share students, ideas, interests and concerns with teachers and principals. It serves to encourage the student in learning about leadership.

File Description	Documents
Reports on the student council activities	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C5/11.pdf
Any other relevant information	Nil

5.3.3 - Number of sports and cultural activities/competitions organised by the Institution during the year**2**

File Description	Documents
List of sports and cultural activities / competitions organized during the year (Data Template)	View File
Report of the events with photographs	View File
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 activities 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

The Alumni Association of Rajas Dental College and Hospital, kavalkinaru, Tirunelveli District is named as Rajas old Students Association [ROSA]. It is registered under the Tamil Nadu Societies Registration Act, 1975 (Tamil Nadu Act 27 of 1975) on 12th day of February 2018 with the society number 8 /2018. Its is a well structured body with a President, Secretary, Treasurer and Executive committee members which meets regularly at least once in a year. Thereby encouraging and motivating its members to actively participate in the meeting and present lectures on various topics in which career orientation programmes hold the main stay of the lecture. The valuable suggestions and feedback given by alumni during the meetings are implemented for the welfare of the institution. Many of the alumni's have admitted their wards in this institution, have been given financial and moral support by the management. This association aims in providing an effective and a functional platform for innovative measures for the upliftment of the college, alumnus, students and society on the whole. The association serves as a bridge between alumni, students and management of the college

File Description	Documents
Registration of Alumni association	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C5/18.pdf
Details of Alumni Association activities	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C5/19.pdf
Frequency of meetings of Alumni Association with minutes	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C5/16.pdf
Quantum of financial contribution	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C5/15.pdf
Audited statement of accounts of the Alumni Association	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C5/13.pdf

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

B. Any 4 of the Above

File Description	Documents
List of Alumni contributions made during the year	View File
Extract of Audited statements of highlighting Alumni Association contribution	View File
Certified statement of the contributions by the head of the Institution	View File
Any other relevant information	View File

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 institution made its humble beginning with a clear vision and mission of imparting quality education. Vision: Ours is the culmination to visualize and to create a healthier society by providing affordable healthcare services and to inspire the budding aspirants to reach the unreached for the betterment of the community. Mission: We are committed to provide a comprehensive and quality medical education with ethical values to equip the younger generation through teaching, research and compassionate approach and to spread the fragrance of learning. To stimulate and extend the frontiers of knowledge through the faculty development and continuing the education programmes in our college. To promote competent and qualified manpower of health care services. To master the art of healing and explore the frontier of health/medicine with a mandate to reach the unreached through compassionate practice, committed teaching and constant research. To make research the significant activity involving student, faculty and other stakeholder of education in our college. NATURE OF GOVERNANCE The chairman and the members of the governing body are involved in financial planning, monitoring expenditure and infrastructure development. The college and hospital have well qualified and competent administrators at the institution and the departmental level to provide effective leadership, patient care and academics.

File Description	Documents
Vision and Mission documents approved by the College bodies	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/1.pdf
Achievements which led to Institutional excellence	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/2.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/index.php

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

As a matter of decentralisation and encouragement of faculty and students to participate in decision-making, the institute encourages faculty and students to actively engage in various committees formed. All committees are encouraged to plan for the respective areas of activity. Faculty and students representatives are encouraged to express their ideas, plans and suggestions to arrive at

necessary decision. The institute as a governing body headed by the chairman and it recommends processes and systems to be implemented for the institute to excel in the field of dental education.

File Description	Documents
Relevant information /documents	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/3.pdf
Any other relevant information	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C6/5.pdf

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

Yes, the institution has a formally stated quality policy. The quality policy of the college is reflected in vision and mission of the college. The institution has created meaningful, remarkable plans and policies to achieve the goal and mission of the college. 1. Governing body is the supreme policy-making and policy implementing mechanism of the college. 2. The college management discusses various aspects in detail and arrives at the necessary strategies and plans to keep up the quality of dental education in the institution. The members of the management are always available to the faculty to present their views and ideas. The opinion of the faculty and the staff are always considered positively for evolving policies. 3. The principal is the member secretary of the governing body. The principal brings to the notice of the above body about the functioning of the institution and acts as a catalyst between the management staff and students. 4. The principal ensures that the institution follows all the statutes and regulations of DCI and provisions of the affiliated University. 5. The principal and all head of the department meet regularly to carry out academic and other administrative work

File Description	Documents
Minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/4.pdf
Any other relevant information	Nil
Organisational structure	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/5.pdf
Strategic Plan document(s)	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/6.pdf

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	View File
Institutional budget statements allocated for the heads of E_governance implementation	View File
e-Governance architecture document	View File
Screen shots of user interfaces	View File
Policy documents	View File
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

The institution is supportive and friendly towards the teaching and non-teaching staff. Welfare measures for teaching Staffs: As an encouragement for the teaching staff special incentives are given for publishing indexed international and national journals. Staff is provided with on duty. Facilities, special travelallowances are also

rendered for presenting scientific papers at National level conferences. Special cash prizes are awarded for the staff who guided prize-winning posters in national, international level posters. Every year the best teacher award for the finest teaching staff in every department and the academic excellence award for the senior staff in college for 10 years and more. The institute provides maternity leave as per the norms. PF provided for teaching staff involved in UG teaching. Welfare measures for non-teaching Staffs: The best outgoing administrative non-teaching staff award is in practice to encourage the nonteaching staff. The non-teaching staff and their families are benefited extremely by the ESI collaboration and regular camps conducted by the college. Institute provides maternity leave to the female staff according to the norms. The college offers employment opportunity for the retired staff and senior citizens to motivate and uplift their lifestyles

File Description	Documents
Policy document on the welfare measures	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/7.pdf
List of beneficiaries of welfare measures	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/8.pdf
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

25

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	View File
Policy document on providing financial support to teachers	View File
List of teachers provided membership fee for professional bodies	View File
Receipts to be submitted	View File
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.,)

3

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	View File
Copy of circular/ brochure/ report of training program self conducted program may also be considered	View File
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.)

11

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	View File
Any other relevant information	No File Uploaded
Details of teachers who have attended FDPs during the year (Data template)	View File
E-copy of the certificate of the program attended by teacher	View File

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

The Appraisal form consists of a structured questionnaire which includes personal details like Bio data, Details of academic qualification, Research or training, publications, research projects carried out, Seminar conferences attended ,innovative methods in teaching, Participation in extension and community service and membership in professional bodies. The appraisal form will be collected from all the teaching staffs at the end of the academic year in each department. The HOD with their remarks will be forwarded to the Principal for the further action. The Principal will place these appraisal forms before the committee and necessary actions will be taken. Similarly a different performance appraisal system is in practice for assessing the commitment, regularity and punctuality of the non-teaching staffs. The feedback is analysed and the actions were taken by the feedback committee for their betterment and for introducing new reforms. The individual is also to provide information regarding his/her initiatives / innovative measures in teaching and clinical training. At the personal level he / she are to appraise their strengths and weaknesses. The staff needs to explain their future plans in terms of goals and their strategy for their achievements. The performance appraisal of the faculty is done with the various .parameters including students feedback and examination results

File Description	Documents
Performance Appraisal System	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/9.pdf
Any other relevant information	https://docs.google.com/forms/d/e/1FAIpQLScbLHZf-0LNyqLm0hX9ZUr8nte8TqWdvkN2tSxwBImsn492A/viewform

6.4 - Financial Management and Resource Mobilization

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

Resource allocation involves the planning of all the resources required for accomplishing vision and mission of the institution. The institution has a fully digitalized accounts department which manages accounts efficiently and effectively. We have a two-tier audit system which comprises of internal and external audit committee conducting periodic evaluations. Student tuition fee: Tuition fee is the main source of income generation for the institution. The tuition fee is fixed on the rules and regulations of The Dr.Tamil Nadu Dr.MGR Medical University. Patient service revenue: The Treatment charges fixed for the various procedures will generate revenue for the management, with the special input from the speciality clinic. The revenue generated will be spent mainly for the salary of teaching and non-teaching staffs. Part of it will be spent for the infrastructure, consumables, library enhancements and organising various Faculty development programmes and CDE programmes. Rental revenue: A part of infrastructure of Rajas Dental College and Hospital is rented out for 1. Canteen 2. Axis bank ATM 3. Airtel Tower The revenue generated from the rental is used for the betterment of the institution.

File Description	Documents
Resource mobilization policy document duly approved by College Council/other administrative bodies	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/10.pdf
Procedures for optimal resource utilization	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/11.pdf
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

The institution has a well-monitored auditing system. The college management has appointed an internal auditor CFO (Chief Financial Officer) and an external auditor. The internal audit committee headed by a chartered accountant will conduct a periodic auditing every 6 months. Each specialty has an appointed responsible faculty who will correlate and tabulate cost incurred and earned on a monthly basis. This inter departmental audit report will be discussed in monthly IQAC meetings. Finalized monthly departmental audit report will be cumulated and presented to the internal audit committee for their report. Generated report will be forwarded to the management for its review. External audit is conducted annually by a statutory auditor. The books of account are maintained as per government norms. The internal and external auditing plays a vital role in the financial management of the institution. The unbiased and independent audit reports of the external auditors have helped us to understand the organization's systems and processes. The audited statements (income expenditure and balance sheets) auditor's reports are placed before the financial committee and board of management every year for their approval. Financial management is fully computerized. Tally accounting is the software used for maintaining the accounts in the overall institution

File Description	Documents
Documents pertaining to internal and external audits for the last year	https://www.rajasdentalcollege.edu.in/assets/images/aqar2024/C6/12.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/12.pdf

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)
nil	nil

File Description	Documents
Audited statements of accounts for the year	View File
Copy of letter indicating the grants/ funds received by respective agency as stated in metric	No File Uploaded
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

Internal quality assurance cell (IQAC) was established on 6-11-2017. IQAC play a vital role in the quality assurance in the teaching learning process. Dr. Angeline Deepti Professor and Head of the Department of Oral Medicine is designated as IQAC coordinator. The members are drawn as per the NAAC recommendation. The following are the various quality initiatives taken by IQAC

1. IQAC plans for designing calendar of events of the college.
2. IQAC periodically conducts quality related workshops in the college
3. IQAC recommends teachers to use ICT enabled teaching effectively in classroom teaching.
4. IQAC regularly monitors the quality check at the institutional level
5. Academic audit is being conducted every year.
6. IQAC takes initiative to organise conference, seminar and workshop required for the benefits of the staff and students.
7. IQAC documents the research publication of faculties and enhances the research activities in the institution.
8. IQAC designs the feedback formats on various parameter applicable to all stakeholders.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/13.pdf
Minutes of the IQAC meetings	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/14.pdf
Any other relevant information	https://www.rajasdentalcollege.edu.in/igac.php

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	View File
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,

A. All of the Above

NBA, ISO, NIRF, NABH, NABL etc.,)

File Description	Documents
Information as per Data template	View File
Annual report of the College	View File
Minutes of the IQAC meetings	View File
Copies of AQAR	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C6/15.pdf
Report of the feedback from the stakeholders duly attested by the Board of Management	View File
Report of the workshops, seminars and orientation program	View File
Copies of the documents for accreditation	View File
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**

4

File Description	Documents
List of gender equity sensitization programmes organized by the Institution (Data template)	View File
Copy of circular/brochure/ Report of the program	View File
Extract of Annual report	View File
Geo tagged photographs of the events	View File

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

Safety and security of the campus:

The presence of round-the-clock security guards in both college and hostel premises, ensures the safety of the students. Handbook containing the list of helpline numbers of student councellors ,anti-ragging cell, medical emergencies are given to the students. CCTVs are installed in both the college and hostel premises, which facilitate the safety of students irrespective of whether they are day scholars or hostel boarders. A well monitored biometric system was provided both in the college and hostel premises for securing safe environment. Infrastructural amenities like well lit campus, flooded lights in sports grounds with no dark areas are maintained. Entry and exit for specially disabled persons are built for their ease. A medical wing with reputed doctors is established inside the campus are delivering quality health care to students for 24 hours. Smart campus with WiFi facility is available.

Counselling:

Counselling to women students on health care, quality education, career and vocational guidance, occupational health and safety were given by psychiatrists and trained teaching faculties.

Common room:

Girls and boys are provided with separate spacious common rooms with the attached toilet of 1000 sq meter. Newspapers and magazines are also provided in the common rooms.

File Description	Documents
Annual gender sensitization action plan	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/1.pdf
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://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/2.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/3.pdf

7.1.3 - The Institution has facilities for alternate sources of energy and energy

C. Any 2 of the Above

conservation devices 1 Solar energy Wheeling to the Grid Sensor based energy conservation Biogas plant Use of LED bulbs/ power efficient equipment

File Description	Documents
Geotagged Photos	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/4.pdf
Installation receipts	No File Uploaded
Facilities for alternate sources of energy and energy conservation measures	View File
Any other relevant information	View File

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

7.1.4 Waste Management steps including:

The institution follows the 3Rs reduce, reuse, and recycle to manage waste on the campus. The management has signed an agreement with THE ASEPTIC SYSTEMS BIO-WASTE MANAGEMENT COMPANY, Tirunelveli.

Solid waste management:

The biomedical waste generated during the diagnosis, treatment, immunization, and laboratory were collected in appropriate Colour code containers, e.g. black for general waste, yellow for potentially infectious healthcare waste and used sharps boxes. The cadaveric remains from the Department of Anatomy are disposed of by burial method in the burial ground maintained in the college premises.

The biodegradable wastes are disposed of using manure pits. In addition, an electrical incinerator plant has been installed in the ladies hostel to dispose of the sanitary pad hygienically.

Liquid waste management:

The main aim of liquid management is to remove or modify the

pollutants present in the liquid waste before discharge into the environment. The liquid waste containing biological and chemical pollutants are treated by a physical method using standard procedure.

No chemicals are used in this wastewater management practice, and hence the surplus water remaining from the lagoons is utilized for irrigation.

Electronic waste management:

Electrical waste like telecommunication waste, electrical waste, metal waste, circuit boards, socket connectors, PVC, insulated copper wires, aluminium cable etc., are sent to the authorized recycling unit for proper disposal.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/5.pdf
Geotagged photographs of the facilities	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/6.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/7.pdf

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

C. Any 2 of the above

File Description	Documents
Geotagged photos / videos of the facilities	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/8.pdf
Installation or maintenance reports of Water conservation facilities available in the Institution	View File
Any other relevant information	View File

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

A. All of the Above

File Description	Documents
Geotagged photos / videos of the facilities if available	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/9.pdf
Geotagged photo Code of conduct or visitor instruction displayed in the institution	View File
Any other relevant information	View File
Reports to be uploaded (Data Template)	View File

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	View File
Any other relevant information	View File
Data template	View File
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).

Rajas Medical Institutions has enormous efforts to enlighten and enrich the students in curricular and extracurricular activities. Though it's a minority institution, it treats every staff or student belonging to any background uniformly. Sports activities are encouraged to improve their mental and concentration levels. Moreover, it also provides a gymnasium to keep them in the desired fit physique.

The clinical skill development program, academic and Clinical forums are conducted to entangle the spirit of learning. In addition, a highly equipped library with standard knowledge resources helps impose reading skills and academic achievement. E-governance is also pointed to updating students with a regular curriculum.

Rajas Dental College is a regional meet point for Kerala and Tamil Nadu students with different cultures and languages. The college conducts a programme for Pongal and Onam and has active participation of students in conducting them. New year, Christmas, Ayutha pooja, Diwali and Ramzan are also celebrated. Moreover, students fasting for E.I.D. have been provided with food and special concern.

Our institution provides exemplary services to serve the underprivileged through routine dental camps to increase oral health and hygiene awareness. The college is situated in a rural area, which provides treatment to all at nominal cost.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/10.pdf
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

B. Any 3 of the Above

File Description	Documents
Information about the committee composition, number of programmes organized etc., in support of the claims	View File
Web link of the code of conduct	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/11.pdf
Details of the monitoring committee of the code of conduct	View File
Details of Programs on professional ethics and awareness programs	View File
Any other relevant information	View File
Institutional data in Prescribed format (Data Template)	View File

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

"New Year celebration" begins with the Chairman's messages on Jan 4th. Prosthodontics day was celebrated on Jan 22nd. On 26 Jan Republic day was celebrated. On Feb 26th oral Pathology day was celebrated. World cancer day was celebrated on Feb 8. On Feb 23rd, World Periodontist day was celebrated. Women's day was celebrated on March 8. World Oral health day was observed on March 20th. Conservative and Endodontics day was celebrated on Mar 18th. World Environment day is conducted on June 5th. International Yoga day was celebrated on June 21st. International mothers day was celebrated on June 12. Orthodontics day was celebrated on May 19th. World blood donor day was observed on June 13th. National Public health day was observed on June 19th. Aug 15th Independence Day is celebrated in Rajas Dental College. World Ozone day was celebrated on Sept 18th. On Sep 14, World First aid day was observed. World patient day was celebrated on Sep 19th. World Osteoporosis day was observed on Oct 20th. National tooth brushing day was celebrated on Nov 15. World diabetes day was observed on Nov 14. World Aids day was conducted on Dec 1st.

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)

1) Digital Dentistry

Objectives:

1. To enhance diagnostic accuracy through advanced imaging and 3D scanning.
2. To optimize treatment workflows using CAD/CAM, digital planning, and guided surgeries.
3. To facilitate continuous learning and skill development among dental practitioners.

Practice:

Adopting digital tools like intraoral scanners, CBCT imaging, 3D printers, and software for aligner planning, implant surgical guides, and smile design.

Evidence of the Practice:

- Digital Implantology
- CAD/CAM in Prosthodontics
- Smile Design

Problems Encountered:

1. Initial cost of equipment and software.
2. Steep learning curve for practitioners transitioning from traditional methods.

Resources Required:

1. High-quality intraoral scanners, Softwares and CBCT machines.
2. Financial support for technology acquisition and training programs.

2) Short-term researchfor undergraduate students

Objective

- To develop research skills at the undergraduatesto improve their subject confidence.

Context:

Thisresearch program was designed to improve their research and experimental skills to apply their subject knowledge.

Practice:

- Allocation of Guide and Co-guide to each team
- Submission of Proposal to Review Board (IRB)
- Publishing the Article in a DCI-approved journal.

Evidence of success:

- The students also learned new experimental techniques and scientific writing skills.

Problems encountered and resources required:

- Financial and time delay problems during their research work.

File Description	Documents
Best practices page in the Institutional website	https://rajasdentalcollege.edu.in/bestpractices.php
Any other relevant information	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/13.pdf

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

PUBLIC OUTREACH PROGRAMMES

MOBILE DENTAL UNIT

We spread oral and general health-related messages through pamphlets, signature campaigns, and public addressing aids.

OUTREACH PROGRAM OF RAJAS DENTAL COLLEGE TO THE SOCIETY

We render the needs of the rural community surrounding our institution through Oral Health screening camps in Kanyakumari and Tirunelveli Districts, Tamilnadu. Each year around 5000 individuals benefit from these camps, and the treatments are offered free. In addition, we cater for the needs of around 4,000 school students every year by conducting school camps for Oral health care and creating awareness of associative disorders. Furthermore, we run two fully functional satellite clinics at Aralvaymozhi, Tirunelveli District, and Panagudi, Tirunelveli District.

RAJAS GO GREEN INITIATIVE

"Rajas go green initiative" is strictly adhered to in our camps. Previous year we started the Myawaki garden to make the campus more green. This year we established a Herbal garden with traditional herbal plants.

Recently as a part of go-green initiatives, we installed bicycles to travel within the campus. This system encourages motor-free transport within the campus to make the campus pollution-free and maintain the good physical health of students and staff.

File Description	Documents
Appropriate web page in the institutional website	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/14.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C7/15.pdf

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 percentile scores Mean NEET percentile score SDNEET percentile score	Mean NEET percentile score	SDNEET percentile score
90	52.5	33.67	13.03

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

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

In the department of Conservative Dentistry and Endodontics, a new fully modern renovated state of the art Central Phantom Head Lab was commissioned this academic year for according simulated training for our students before they actually perform procedures on patients..

This Central Phantom Head Lab caters to the training of both Undergraduate an Postgraduate students and aids in perfecting and

honing their restorative skills under the careful and intense scrutiny of the Faculty.

Cybernetyx Eyeris Smart Device and Visualiser allows the students to carefully observe on a touch screen large displays and learn the intricacies of performing operative procedures demonstrated by the Faculty.

Both the Conservative dentistry and Prosthodontics department have Television compatible with the modern connections, which is very helpful for the students in viewing demonstration of pre-clinical works. It is also useful in repetitive view of certain preclinical procedures to the students

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

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

A. All of the Above

File Description	Documents
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	View File
Disinfection register (Random Verification by DVV)	View File
Immunization Register of preceding academic year	View File
Relevant records / documents for all 6 parameters	View File
Institutional Data in Prescribed Format (Data Template)	View File

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

Rajas Dental College and Hospital had welcome the first year students with a White coat ceremony in the lecture hall and a Orientation/welcoming program in Auditorium which held on 20th September 2023. Rev. Fr. Daniel from vadakkankulam was the chief guest and Prof. dr. K. Thanvir Mohammed Niazi was the Guest of Honor.

File Description	Documents
Orientation circulars	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C8/1.pdf
Programme report	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C8/2.pdf

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

A.All of the Above

File Description	Documents
Invoice of Purchase	View File
Usage registers	View File
Geotagged photos of the facilities, and list of studentstrained in the opted facilities	View File
Institutional Data in Prescribed Format (Data Template)	View File

8.1.6 - Institution provides student training in

A. All of the Above

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

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

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	View File
Attest ed e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	View File
Any other relevant information	View File
Institutional Data in Prescribed Format (Data Template)	View File

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.

Rajas Dental College and Hospital has used varied methodologies for assessing our student learning and employed objective methods to record them. The student's competence in communication and

competence in handling and retrieval of information was assessed through grading his/her practical/clinical records of treating patients and when performing treatment procedures. Whereas we assessed a student's competence in patient management through observation, reports from their faculty by assessing case history forms and their patient reports.

The entire fraternity of faculty of RDCH has worked together in collective and concerted efforts to present the best in academic knowledge and skills through various programs on a monthly basis such as the Clinical Skill Development program imparting clinically oriented, skill based learning for the Interns, Clinical Society Meetings and Clinical Forum for the Postgraduate Students and Undergraduate students. While competence in clinical skills was assessed by, Objective Structured Clinical Examination (OSCE) stations which are designed to measure a number of pre-determined clinical competencies or Objective Structured Practical Examination (OSPE)

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://rajasdentalcollege.edu.in/assets/images/aqar2024/C8/3.pdf
Geotagged photographs of the objective methods used like OSCE/OSPE	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C8/3.pdf
List of competencies	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C8/4.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C8/4.pdf

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
75	70

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	View File
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	View File
Any other relevant information.	View File
Institutional Data in Prescribed Format (Data Template)	View File

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.

Rajas Dental College and Hospital introduced in this academic year 2022 -2023 an objective, transparent and equitable pattern of assessment of our students' academic performance by inducting a Cumulative Grade Points System (CGPA).

Such grading allows the faculty to apply standardized measurements for the students' achievements through the course of the academic year in terms of attendance, assignments submitted, performance in the internal assessment exams and attentiveness and overall behavior in class. Grades are assigned as letters from A+ to F, as a range of percentage, and as a number from 10-1.

The CGPA system also takes into account the skill based assessment of a students' through the practical exams too.

File Description	Documents
Dental graduate attributes as described in the website of the College.	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C8/5.pdf
Any other relevant information.	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C8/5.pdf

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

8,99,87,298

File Description	Documents
Audited statements of accounts.	View File
Any other relevant information	View File
Institutional Data in Prescribed Format (Data Template)	View File

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.

Rajas Dental College and Hospital has numerous Dental Education program in this year with lots of emerging trends topics.

File Description	Documents
List of seminars/conferences/workshops on emerging trends in Dental Educational Technology organized by the DEU year- wise during the year.	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C8/6.pdf
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	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C8/6.pdf
Any other relevant information	https://rajasdentalcollege.edu.in/assets/images/aqar2024/C8/6.pdf