SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

RAJAS DENTAL COLLEGE AND HOSPITAL

RAJAS DENTAL COLLEGE AND HOSPITAL
627105
www.rajasdentalcollege.com

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Rajas dental college & hospital (RDCH) is nestled in the scenic Western Ghats located in Kavalkinaru Junction, Tirunelveli, TamilNadu (627105). The college which was started way back in 1987 is affiliated to the TN Dr. MGR Medical University, Chennai and is recognized for UG and PG dental education by the Dental Council of India, New Delhi. The institution is the product of the visionary Sardar SA Raja who started a slew of educational institutions, under the Selvam charitable trust, at this part of TN with an aim to bring higher education to the exurban masses. Presently the college offers courses for BDS, MDS and PhD.

The verdant sprawling campus is spread in 30 acres with a built-up area of 1,23,833 sq.mt. The college has modern facilities and advanced equipments. Students are integrated in to advanced training modules apart from the prescribed curriculum emphasizing sterilization and disinfection protocols.

A well equipped Central research lab (CRL) reflects our commitment towards R&D where staff / students take part in innovative research activities. This comes as a valuable adjunct to our PhD courses in Prosthodontics and Conservative dentistry.

RDCH lays special emphasis in evolving ingenious teaching and learning methods like Smart Board teaching , Small group clinical discussions, One on One teaching and a Peer Support system, where one weak/failed student is clubbed with a smart student as part of our remedial teaching program. In addition we have problem and clinical based teaching, pedagogy and interdisciplinary meets like OOO, orthognathic meet, and Tobacco specialty clinics where we work within the various departments to deliver the best teaching and learning outcomes.

Our outreach program "Reaching the unreached" works with a motto of sensitizing the rural public by creating awareness on oral health and the importance of diagnosis and treating various dental disorders. This is achieved by organizing a plethora of dental camps within the neighboring rural community.

Our overall last five year pass percentage is 93%, with an UG average of 96% and PG 90%. The students have won accolades at the university level. The college has won overall (academic/cultural/sports) championships in state competitions.

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 commited 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 competant 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.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- RDCH empowers a relatively rural area with PG education and PhD facilities.Pro active management with effective leadership.
- The huge infrastructure (1.9lakh sq.ft) provides ample space for continuous expansion incorporating advanced clinics for Geriatric dentistry and Implantology.
- A state of the art Central Research Lab equipped with advanced armamentarium helps in carrying our basic research for both PG and UG students for their long and short studies.
- The college has 'Modern Diagnostic center' with latest equipment.
- The college has two PhD programs running in two disciplines.
- RDCH has MoUs with Lincoln University college, Malaysia and other reputed institutes.
- ICT enabled teaching is employed involving smart boards and advanced ICT tools.
- Community outreach programs in the form of camps, Rotary club, NSS, Red Ribbon, and services provided through satellite canters.
- Preclinical dental lab is equipped with novel audio-visual aids
- Skill development programs by all dental disciplines, and implantology.
- Holistic programs including yoga and Silambam (martial arts) are part of the curriculum.
- Eco-friendly campus with power generation by solar panels, rain water harvesting and drip irrigation.

Institutional Weakness

- RDCH is an affiliated institution and there is a limited scope and freedom to flex the curriculum to the present needs.
- Our initiatives to patients with our innovative ideas are yet to take fruition.
- Limited advanced research work.
- Steps have to be taken to conduct more number of international conferences.
- Feedback mechanism to be improved.

Institutional Opportunity

- To make use of financial assistance from the government funding agencies.
- To develop research exchange programs effectively with reputed institutions.
- Formation of standard operating guidelines for clinical, para-clinical and administrative sections.
- To penetrate the near and far villages with patient centric out-reach proposals.

Institutional Challenge

- Filling up of seats in the present scenario of super saturation.
- Government policies and incentives.
- Attrition rate among the junior faculty members

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The institute ensures curriculum planning, delivery and evaluation as prescribed by the regulatory bodies. 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. The institution has a well-structured academic calendar with the entire year academic schedule displayed and issued to all the students as the year book. The Institution enriches curriculum on issues relevant to gender, environment and sustainability, human values and professional ethics by incorporating few topics in the curriculum. 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 institution effectively conducts many value added courses to impart clinical skills for the students. The students and the staffs actively participate in the skill development courses. Student's feedback was collected after the clinical skill developmental programs for the interns and the necessary suggestions have to be implemented for enhancing the skill development programs. Structured feedback on curriculum has been collected from Teaching staffs, students, alumni, employee, professionals and the feedbacks were analyzed and the through the feedback committee and the IQAC proper actions were taken from the management. Proposed points were forwarded to the University Approval and consideration and implementation if needed.

Teaching-learning and Evaluation

Rajas Dental College and Hospital gives paramount consideration for equity and reservations during admission process. Overall admission rate for all courses provided by the college is 91%, with students from neighboring states. The institution has formulated and drafted the core curriculum in such a way that the students admitted to the course do not face any hindrance throughout the entire course period, as the goal of the institution is to inculcate right path, vision and attitude right from the beginning throughout their entire academic and social life. The institution harbors prominent and experienced teaching faculties (National and International Level Awardees) to guide and care each and every student (Student: Teacher Ratio = 4:1) at all time-points of their academic schedule. Teaching and learning assessment is done an efficient and orderly; the pass percentage and university rank holders are the testimony of the same (Overall Pass-percentage =93%). Mentorship program is set at a standard that no students are affected with any sort of issues in any manner. Students at the institution are taught the curriculum (Theory and Practical) through various methods like experimental learning, interdisciplinary, problem-based, patient-centric, project-based, core humanitarian ways and evidence-based learning; this ensures the modeling of students in a professional way. Faculties and students are well equipped and trained to use smart-boards for teaching and learning. The internal assessments of students are well designed, that a student once admitted to the course are aware and can prepare for the same. The continuing dental educational programs ensure the up-gradation of knowledge and professional skills of students and faculties. Apart from the teaching curriculum, students are actively trained in sports and do participate in state

and national level student conferences and bring laurels to the institution. The students are promoted to take up research projects and present them at national level conferences; the national and international student scientific publications are the results of the same. The students are guided in community-based programs, and educating the public through general and oral health posters, models and role plays to create public awareness.

Research, Innovations and Extension

Rajas Dental College and Hospital is the pioneer Dental institution in south India with research and innovation as two eyes. We are affiliated to Dr MGR Medical University conducting Post graduation and PhD courses. The teachers and students are highly recongnized by various national and international bodies and have received numerable awards and recognitions. The staffs of the college are key note speakers in various conferences and conventions.

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 include 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.

We constantly conduct programmes to reinforce the research orientation to faculties and students. Our staffs and students have published research publications in various national and international journals. Our faculties have authored various text books in their respective fields.

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. Rajas Dental College and Hospital is located in a rural place with population having poor health awareness and low socio-economic status. The institution conducts free dental and medical camps, awareness programmes, blood donation camps and cancer screening programmes and so on.

Infrastructure and Learning Resources

The college has a clear-cut policy to improve the basic infrastructure and learning resources for the benefit of students and patients. In the last five financial years, 772.82 lakhs (13.4 % of total budget allocation) are allocated for infrastructure development and augmentation. The college campus spreads for more than 30 acres and has 1,99,594 sq.ft. built up area with all necessary facilities like administrative office, 2 smart class rooms, 2 lecture halls, 11 seminar halls, a syndicate room, 1 Board room, 1 conference hall, 8 practical laboratory, central research laboratory, 3 pre-clinical laboratory, 9 department clinics, operation theatre, 3 museum, 4

common rooms, auditorium, indoor stadium, 3 hostels, canteen, etc. Classrooms and departments are with air-conditioned facilities. High-speed internet (50 Mbps) facility is available throughout the campus as LAN and Wi-Fi facility to improve the learning facility for staff and students. All classrooms and seminar halls are air-conditioned with ICT facilities. More than 7400 books are available and 50 journals are subscribed in the central library of our institute. The library is equipped with bar code system and book details are uploaded in ILMS software, AutoLib 5.0 for the automation of our central library. 178 lakhs were spent in last 5 financial years (average 35.62 lakhs) for the purchase of books and journals. The college has systematic maintenance procedure for all our maintenance departments like civil, electrical, transport, biomedical engineering, etc. The college has spent 80.7 lakhs for maintenance of physical facilities and academic support facilities in the last 5 financial years.

Student Support and Progression

Rajas Dental College and Hospital always supports and encourages team work between the management, staff and students to create a harmonious atmosphere for innovative teaching, learning methods and building improvised behavioral experiences.

It aims to significantly increase the student's capability of learning the practical skills and their graduation rates. Our college is more concerned in giving more importance to their future professional practice and also aims to improve their communication skill through various programs which streamlines their focus in the right direction to success.

To provide training and guidance for competitive examinations and career counseling Rajas Dental College and Hospital has established coaching for NEET Aspirants which provides an exclusive platform for all passed out final BDS students to pursue MDS- during their internship in the college itself. Coaching encompasses objective exams in NEET pattern during weekends on prescheduled subject syllabi and includes explanatory classes. During the last five years, a handful of students have qualified in various competitive examinations. Many are self-employed or placed in various professional organizations

Our students are represented in college teams for various sports and cultural events. The students have won many awards, medals and certificates for their outstanding performances in these events. The student council is active and it collectively takes part in activities concerned with management of Hostels, academics, extracurricular facets like organizing the cultural and sports events in and around the campus. Thus these activities provide a sense of social responsibility amidst our budding dental aspirants.

The Alumni Association of Rajas Dental College and Hospital ROSA, Kavalkinaru, Tirunelveli District is registered under the Societies Registration Act with many members. The alumni meet will be held once in a year and structured Committee comprising President, Secretary, Treasurer and Executive committee members will be elected. Alumni association conducts continuing dental education program with hands-on workshop in various advanced academic sessions for students and Alumni members to excel in their clinical practices. The recent one conduced was "RIGHT BITE" CDE program in which the speaker was a successful alumnus of our college.

Governance, Leadership and Management

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 commited 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 competant 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.

The institution follows well channelized and participative decentralization methods. The institution has a formally stated quality policy. The institution has created meaningful, remarkable plans and policies to achieve the goal and mission of the college.

The Internal Quality Assurance cell – IQAC monitors the quality through the comprehensive feedback mechanism for continuous improvement of the curriculum, teaching-learning process by the external academic peers – external examiners help to know the strength and weaknesses of the system evaluation, research, financial management and student support services. The college obtains the feedback from the students on teaching, learning resources and student support services. Regarding the welfare measures, the best outgoing teaching and administrative non-teaching staff award is in practice to encourage the non-teaching staff. The non-teaching staff and their families are benefited extremely by the ESI collaboration and regular camps conducted by the college.

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 (Tally) department which manages accounts efficiently and effectively.

Institutional Values and Best Practices

Rajas Dental College and Hospital (RDCH) have put in enormous effort to enlighten and enrich in institutional values and best practices. RDCH is immensely involved in promoting gender equity to endorse the ethics and equity among the dental personal through the programs conducted annually through Women Empowerment Cell. Martial art training (Silambam) is given to make women self reliant in handling tough situations. Goal focused individual counseling to address the personal concerns with the students. The institution follows 3R's Reduce, Reuse & Recycle for the management of waste within the campus.

The bio-medical waste is disposed through Aseptic systems, a government approved agency. The environment is eco friendly and students have been given the obligation to maintain and understand their role to create a pollution free environment. The dental camps are being organised regularly to increase the awareness about the oral health and directs bountiful treatment for poverty stricken people. Our institution celebrates days of National importance such as Independence Day and Republic Day to instill patriotism. The Pongal harvest festival is celebrated in a traditional way to thank the Sun God for abundance in harvest and as an ode to farmers. The festival of Onam is celebrated in memory of king Mahabali known for his generosity and prosperity.

The institution runs two fully functional satellite clinics at Radhapuram Village Tirunelveli District, and

at Vetturnimadam, Kanyakumari. Every year around 2000 individuals get benefitted. The two best practices identified by the Institution are -The Tobacco cessation and Implantrain program. The tobacco cessation clinic collaborated with Nellai cancer center to increase the awareness of tobacco usage and its consequences. NSS and department of Public Health Dentistry jointly organize school camps to create awareness among students on tobacco usage. The oncology camps are conducted for the early detection of cancer, followed by treatment and counseling on tobacco cessation is given as part of TCC program. The training program "Implantrain" is conceptualized keeping in mind the changing trends in dentistry.

Dental Part

Established in 1987, Rajas Dental College and Hospital is one of the pioneer Dental institutions in the Tamilnadu. Students are admitted based on the NEET ranking. The mean score of the students enrolled in the year 2018-2019 is 56.54%. The institute adheres to the curriculum prescribed by both the Dental Council of India and the Tamilnadu Dr. MGR medical university, Chennai. Any major exodus would not be permissible. However, the college has ensured the students are well equipped to render the best treatment to their patients.

Pre-clinical training in the first and second year BDS students introduces them to laboratory and clinical procedures involved in dentistry in a simulated environment. The Final year and Intern BDS students are trained for using the latest technology in dental sciences like implant, CBCT, magnification loops etc. The institute organizes clinical society meeting and clinical forum to ensure the staff, post graduates and students are in forefront with latest trends in dentistry.

The institute is backed with full time dedicated faculty, few of whom have additional degrees beyond recommendation from DCI. Many PhD scholars are part of this institution. The faculties are exposed to the latest educational methodology like OSCE and its applications. Establishing an exclusive department for Dental Implants is another benchmark to college's quest for excellence in dentistry. The students are exposed to different clinical setting through tobacco cessation clinic, geriatric clinic, comprehensive clinic and special health care clinics.

College follows strict protocols for infection control procedures and is continuously monitored. The students of the college are at an added advantage that the college has a program implant train, exclusively for implant training for house surgeons.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	RAJAS DENTAL COLLEGE AND HOSPITAL
Address	Rajas Dental College and Hospital
City	Tirunelveli
State	Tamil Nadu
Pin	627105
Website	www.rajasdentalcollege.com

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Anisha Cynthia Sathiasekar	04637-231367	8903939333	-	info@rajasdentalcollege.com
IQAC / CIQA coordinator	Angeline Deepthi	04637-231905	9994619957	-	angelinedeepthident@gmail.com

Status of the Institution	
Institution Status	Self Financing
Institution Fund Source	Trust

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	Yes Minority Order.pdf
If Yes, Specify minority status	
Religious	Christian Minority
Linguistic	
Any Other	

Establishment Details	
Date of establishment of the college	31-07-1987

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Tamil Nadu	Tamilnadu Dr. M.G.R. Medical University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
DCI	View Document	09-11-1993	60	Valid for Five Years

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	Rajas Dental College and Hospital	Urban	30.6	123833.8

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BDS,Dental	60	HSC	English	100	100
PG	MDS,Dental	36	BDS	English	15	15
Doctoral (Ph.D)	PhD or DPhil,Dental	48	MDS	English	8	0

Position Details of Faculty & Staff in the College

Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				7				29				53
Recruited	7	0	0	7	29	0	0	29	53	0	0	53
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
	Lecturer				**Tutor / Clinical Instructor**				**Senior Resident**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				63
Recruited	21	42	0	63
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				10
Recruited	6	4	0	10
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	2	0	0	2	0	0	0	0	5
M.Phil.	0	0	0	1	0	0	0	0	0	1
PG	13	2	0	15	5	0	21	11	0	67

Highest Qualification	**Lecturer**			**Tutor / Clinical Instructor**			**Senior Resident**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	1	0	0	0	0	0	0	0	1
PG	11	6	0	2	2	0	0	0	0	21

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Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Highest Qualification	**Lecturer**			**Tutor / Clinical Instructor**			**Senior Resident**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualificatio n	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Highest Qualificatio n	**Lecturer**			**Tutor / Clinical Instructor**			**Senior Resident**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0
Number of Emeritus Professor engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0
Number of Adjunct Professor engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	20	0	0	0	20
	Female	80	0	0	0	80
	Others	0	0	0	0	0
PG	Male	1	0	0	0	1
	Female	11	3	0	0	14
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		**Year 1**	**Year 2**	**Year 3**	**Year 4**
SC	Male	0	1	2	2
	Female	5	9	15	4
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	2	1	1	0
	Female	4	0	3	0
	Others	0	0	0	0
General	Male	7	5	9	0
	Female	29	31	45	18
	Others	0	0	0	65
Others	Male	8	7	4	4
	Female	2	8	11	7
	Others	0	0	0	0
Total		57	62	90	100

General Facilities	
Campus Type: Rajas Dental College and Hospital	
Facility	**Status**
• Auditorium/seminar complex with infrastructural facilities	**Yes**
• **Sports facilities**	
* Outdoor	**Yes**
* Indoor	**Yes**
• Residential facilities for faculty and non-teaching staff	**Yes**
• Cafeteria	**Yes**

• **Health Centre**	
* First aid facility	Yes
* Outpatient facility	Yes
* Inpatient facility	Yes
* Ambulance facility	Yes
* Emergency care facility	Yes
• **Health centre staff**	
* Qualified Doctor (Full time)	**9**
* Qualified Doctor (Part time)	**0**
* Qualified Nurse (Full time)	**10**
* Qualified Nurse (Part time)	**0**
• Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	Yes
• Facilities for persons with disabilities	Yes
• Animal house	Yes
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes
• Renewable / Alternative sources of energy	Yes
• Any other facility	**1.Tobacco Inhibition Centre 2.Speciality Implant Clinic 3.Visual Audio Preclinical Lab**

Hostel Details		
Hostel Type	**No Of Hostels**	**No Of Inmates**
* Boys' hostel	2	56
* Girls's hostel	2	193
* Overseas students hostel	0	0
* Hostel for interns	1	70
* PG Hostel	1	18

3. Extended Profile

3.1 Students

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
454	497	508	518	518

File Description	Document
Institutional data in prescribed format(Data templ	View Document

Number of outgoing / final year students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
83	81	70	50	46

File Description	Document
Institutional data in prescribed format(Data templ	View Document

Number of first year Students admitted year-wise in last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
72	77	96	106	106

File Description	Document
Institutional data in prescribed format(Data templ	View Document

3.2 Teachers

Number of full time teachers year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
95	95	90	90	90

File Description	Document
Institutional data in prescribed format(Data templ	View Document

Number of sanctioned posts year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
95	95	90	90	90

File Description	Document
Institutional data in prescribed format(Data templ	View Document

3.3 Institution

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
489	364	492	435	346

File Description	Document
Institutional data in prescribed format(Data templ	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - 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.

Response:

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 alongwith 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. Undergraduate and Postgraduate Students are encouraged to attend Conferences and Workshops and present scientific papers, posters and table clinics. Postgraduate students are encouraged to publish research in journals of repute; e-library facility is provided in the college central library for the students.

Assessment methods: The exam cell committee of the institute formulates the Internal assessment timetable and monitors the evaluation of theory and practical/clinical examinations for both undergraduate and post graduate students. During the monthly IQAC meetings the progress of the curriculum delivery is monitored and if warranted additional lecture and practical / clinical hours are granted.

File Description	Document
Link for Minutes of the meeting of the college curriculum committee	[View Document](#)
Link for any other relevant information	[View Document](#)

1.1.2 Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)

Response: 0.21

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	0	0	0

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for details of participation of teachers in various bodies	[View Document](#)

1.2 Academic Flexibility

1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years

Response: 90.91

1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years

Response: 30

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 33

File Description	Document
Minutes of relevant Academic Council/BoS meetings	[View Document](#)
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

1.2.2 Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years

Response: 12.94

1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
112	101	100	0	0

File Description	Document
Institutional data in prescribed format	[View Document](#)
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

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

Response:

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 Swachha 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. Colour coding is available for segregation before disposal. Rain water harvesting is available to reutilize the stored rain water for the future needs. Waste water recycling is done in the campus which is treated and reused for gardening and other purposes.

Good practices for curriculum enrichment

The institution organises orientation/induction program which addresses the situation and need of both men and women with a view to support gender equality, work life balance etc. This can be achieved by inviting experts from NGOs, spiritual missionaries and voluntary organisations.

File Description	Document
Link for list of courses with their descriptions	View Document
Link for any other relevant information	View Document

Other Upload Files	
1	View Document

1.3.2 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 16

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 16

File Description	Document
List of-value added courses	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Brochure or any other document related to value-added course/s	[View Document](#)
Links for additional information	[View Document](#)

1.3.3 Average percentage of students enrolled in the value-added courses during the last five years

Response: 16.95

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2018-19	2017-18	2016-17	2015-16	2014-15
114	117	103	81	100

File Description	Document
Institutional data in prescribed format	[View Document](#)
Attendance copy of the students enrolled for the course	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

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

Response: 91.85

1.3.4.1 Number of students undertaking field visits, clinical, industry internships,research projects,industry visits,community postings

Response: 417

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	[View Document](#)
Institutional data in prescribed fomat	[View Document](#)
Community posting certificate should be duly certified by the Head of the institution	[View Document](#)
Any additional information	[View Document](#)
Links to scanned copy of completion certificate of field visits/Clinical / industry internships/research projects/industry visits/community postings from the organization where internship was completed	[View Document](#)	
Link for additional information	[View Document](#)	

1.4 Feedback System

1.4.1 Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders.Structured feedback received from:

1. **Students**
2. **Teachers**
3. **Employers**
4. **Alumni**
5. **Professionals**

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: A. All of the above

Self Study Report of RAJAS DENTAL COLLEGE AND HOSPITAL

File Description	Document
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View Document
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

1.4.2 Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:
E. Feedback not collected

D. Feedback collected

C. Feedback collected and analysed

B. Feedback collected, analysed and action has been taken

Response: A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website

File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
Link for additional information	View Document

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Criterion 2 - 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. Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 26.12

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
11	11	21	05	16

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
49	49	49	49	49

File Description	Document
Institutional data in prescribed format	[View Document](#)
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	[View Document](#)
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	[View Document](#)
Link for Any other relevant informatio	[View Document](#)

2.1.2 Average percentage of seats filled in for the various programmes as against the approved intake

Response: 84.03

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2018-19	2017-18	2016-17	2015-16	2014-15
72	77	96	106	106

2.1.2.2 Number of approved seats for the same programme in that year

2018-19	2017-18	2016-17	2015-16	2014-15
115	115	106	106	106

File Description	Document
The 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 Document]
Institutional data in prescribed format	[View Document]

2.1.3 Average percentage of Students admitted demonstrates a national spread and includes students from other states

Response: 11.87

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
09	08	16	11	10

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	[View Document]
Institutional data in prescribed format	[View Document]
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	[View Document]
Link for additional information	[View Document]

2.2 Catering to Student Diversity

2.2.1 The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and low performers The Institution:

    1.Follows measurable criteria to identify low performers
    2.Follows measurable criteria to identify advanced learners
    3.Organizes special programmes for low performers
    4.Follows protocol to measure student achievement

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	[View Document]
Criteria to identify slow performers and advanced learners and assessment methodology	[View Document]
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	[View Document]
Any other information	[View Document]

2.2.2 Student - Full- time teacher ratio (data of preceding academic year)

Response: 4.78

File Description	Document
List of students enrolled in the preceding academic year	[View Document]
List of full time teachers in the preceding academic year in the University	[View Document]
Institutional data in prescribed format (data Templates)	[View Document]

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)

Response:

The main focus of the institution is on academics, but at the same time due importance is given to extra-mural activities as well as both indoor and outdoor sports activities. The college has an Extra Co-curricular Activity Committee (ECC), which ensures that the students of the college participate in academic, sports and cultural activities inside as well as outside the college campus. When any national or state level invitation for academic / sports or cultural fest comes, through the Extra Co-curricular Activity Committee (ECC) comprising of staff members, the students are encouraged to present scientific papers and posters, participate in sports and cultural events. The institutional review board (IRB) and institutional ethics committee (IEC) ensure the standard of each scientific studies and presentations. Various national and state level championships won for the academic, sports and cultural events held are the proof of the excellence of the students of the college.

Students participate in a variety of indoor and outdoor games inside the college campus, such as Table Tennis, Football, Cricket and Badminton for which the college provides with designated play areas and courts for these games. The college organizes "Sports Week" and "Cultural Week" annually, in which all students and faculty are encouraged to participate whole-heartedly.

The college also has a well-maintained Gymnasium with a trained gym trainer. Students and faculties are free to use the facilities to increase their physical fitness. The students are also provided with proper training in yoga through an eminent Yoga trainer in the college premises so in order to alleviate the stress, to improve physical and psychological fitness and to reduce the conflict. The development of a student as a whole is one of the principal of the institution, and the entire academic, extramural, sports and other enable one to attain all dimensions of personal, social, intellectual, emotional, physical and psychological development.

File Description	Document
Link for Appropriate documentary evidence	[View Document](#)
Link for any other relevant information	[View Document](#)

2.3 Teaching- Learning Process

2.3.1 Student-centric methods are used for enhancing learning experiences by:

- **Experiential learning**
- **Integrated/interdisciplinary learning**
- **Participatory learning**
- **Problem solving methodologies**
- **Self-directed learning**
- **Patient-centric and Evidence-Based Learning**

- **Learning in the Humanities**
- **Project-based learning**
- **Role play**

Response:

The institution gives paramount importance and focuses on academic activities through various teaching-learning methods.

Experimental learning: The institute emphasis on ICT enabled student-centric learning and a holistic approach of value-based education not only improves their intellectual capabilities but also ensures their emotional, physical, spiritual and psychological well-being. Research integrated teaching to encourage research culture among the students. Journal clubs on research and clinical articles are conducted to improve their critical appraisal skills. Interactive ICT enabled lectures – Students are taught by didactic lectures with PowerPoint presentations. Active participation of the students is encouraged. An objective assessment method for evaluation of performance is followed.

Integrated/interdisciplinary learning: Interdisciplinary meetings and presentations like an orthognathic joint clinical meeting, clinical society meeting, medical and clinical forum are conducted once in every month. **Participatory learning**: Tobacco Cessation Training for Interns is conducted by the Departments of Public Health Dentistry, Oral Medicine & Radiology and Oral Maxillofacial Pathology. All volunteering out-patients are given counselling by the interns under the presence and guidance of concerned staff faculty.

Problem-solving **methodologies**: Problem-based and case-based learning – The faculty act as facilitators and students develop critical thinking skills for diagnosis, differential diagnosis, treatment planning and treatment. Reflective learning and patient-centric learning methods are followed. **Self-directed learning**: Self and peer-assisted learning – Advanced learners are encouraged to assist slow learners. The students are given case presentations, problem-based projects and home assignments. The students also make three-dimensional models and posters as their projects. Seminars and journal clubs are conducted regularly. The postgraduate students are guided for preparing PowerPoint presentations of seminars and journal clubs. The seminars are on basic and advanced topics for improving their knowledge. Microteaching is done for a small group of students in the clinics and laboratories.

Patient-centric and Evidence-based learning: Students of the institution are taught in clinical subjects based on patient-centric methods. Evidence-based dentistry is taught and practised in departments for knowledge enhancement. **Learning in Humanities**: Co-curricular activities are conducted at interdepartmental and intercollegiate levels to nurture creative skills for their holistic development. Value-based education is an integral part of the institutions' educational policy. The goal of the institution is not only to encourage academic excellence among students but also imparting moral and ethical values to make them responsible and socially sensitive citizens. All the undergraduate and postgraduate students imbibe values of life that are essential for holistic development through advice from faculty, guest lecturers and experiential learning. **Project-based learning**: Problem-based projects are given for the acquisition of lifelong learning skills. Clinical innovations to nurture their creativity and thinking skills are encouraged. **Role Play**: Three-dimensional models are shown before explaining procedures and practical works. Simulations/mannequins are used in the preclinical work.

File Description	Document
Link for learning environment facilities with geotagging	[View Document](#)
Link for any other relevant information	[View Document](#)

2.3.2 Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution:

1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.
2. Has advanced simulators for simulation-based training
3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.
4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	[View Document](#)
Proof of patient simulators for simulation-based training	[View Document](#)
Proof of Establishment of Clinical Skill Laboratories	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Geotagged Photos of the Clinical Skills Laboratory	[View Document](#)
Details of training programs conducted and details of participants.	[View Document](#)
Any other relevant information	[View Document](#)
Link for additional information	[View Document](#)

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

Response:

All the faculties of the institution use ICT-enabled tools for effective teaching and learning process. These include online study materials and e-resources. Delivery of knowledge is through chalk and blackboard, power point presentations and 3D and simulation based models. Wi-Fi facility is provided for free to all teachers as well as students. All lecture halls are enabled with smart-boards, computer, internet and audio-visual aids for effective learning of students. All clinical departments have individual seminar hall with projector facility which enables micro-teaching. All teaching faculty of the college are well trained in use of ICT-enabled tools. Clinical procedures are taught to students with the help of various e-learning sources and through animated as well as clinical videos. Special surgical procedures which are done in the clinical departments are streamed live to the lecture halls for learning recent advances in the particular topic. Regular monitoring and feedbacks of all such activities are taken and amendments are made for future programs.

File Description	Document
File for list of teachers using ICT-enabled tools (including LMS)	View Document
File for details of ICT-enabled tools used for teaching and learning	View Document
Link for webpage describing the "LMS/ Academic Management System"	View Document
Link for any other relevant information	View Document

2.3.4 Student :Mentor Ratio (preceding academic year)

Response: 11.35

2.3.4.1 Total number of mentors in the preceding academic year

Response: 40

File Description	Document
Log Book of mentor	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Copy of circular pertaining the details of mentor and their allotted mentees	[View Document](#)
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	[View Document](#)
Link for any other information	[View Document](#)

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

Response:

The innovative teaching approaches are encouraged by the head of the institution and head of the departments. The innovative posters and three-dimensional models are made by the students under the guidance of faculty and used for teaching students and public. For better focussing and understanding, the lecture classes are timed up to 45 minutes and micro-teaching are more promoted in the respective department, thus the students are able to understand and learn the subject easily and effectively. The preclinical students are unaware of the reasons for learning basic subjects and feel it tedium. To ease this situation, they are permitted to visit clinical departments in small batches and acquaint themselves with clinical procedures, the basics of which they are learning in the preclinical years. Students are taught beyond the syllabus. They present clinical innovations in scientific conferences. The students are encouraged by the faculty to participate in debates on controversial topics. The Institutional Review Board and Institutional Ethics Committee scrutinize all projects conducted in the institution. All students present their scientific presentations to be presented in conferences before the Institutional Review Board; this process ensures the high standard and quality of the same. Students are guided to take up short projects in the central research laboratory which is well monitored by the department faculty as well as by the research centre. Students are guided to use ICT facility to present seminars and do journal discussions in the departments. Students are encouraged to participate and present in state, national and international conferences to present scientific paper and posters under the guidance of faculty members. Students under the guidance of faculty publish scientific papers in national and international scientific journals. Students are trained in various public health related aspects like tobacco cessation, patient counselling and other motivation skills through the various speciality cells functioning in the institution. Students are encouraged and guided to design and delivery public awareness and education posters and models related various topics on the occasions of No-Tobacco Day, World AIDS Day, Oral Hygiene Day, Dentist Day, and so on.

File Description	Document
Link for appropriate documentary evidence	[View Document](#)
Link for any other relevant information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Average percentage of fulltime teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Links for additional information	[View Document](#)

2.4.2 Average percentage 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 (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.

Response: 2.14

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 (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2018-19	2017-18	2016-17	2015-16	2014-15
04	03	03	00	00

File Description	Document
Institutional data in prescribed format	[View Document](#)
Copies of Guideship letters or authorization of research guide provide by the the university	[View Document](#)
Link for additional information	[View Document](#)

2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)

Response: 5.49

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 521.32

File Description	Document
Institutional data in prescribed format	View Document
Consolidated Experience certificate duly certified by the Head of the insitution	View Document

2.4.4 Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years

Response: 34.76

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
66	59	38	00	00

File Description	Document
Institutional data in prescribed format	View Document
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View Document
Web-link to the contents delivered by the faculty hosted in the HEI's website	View Document

2.4.5 Average Percentage 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 last five years

Response: 0.84

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

2018-19	2017-18	2016-17	2015-16	2014-15
03	01	00	00	00

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-Copies of award letters (scanned or soft copy) for achievements	[View Document](#)
Link to additional information	[View Document](#)

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

Response:

Since its inception, the college is providing annual calendar of events covering commencement of academic session, meetings of statutory bodies and their schedule, dates of curricular and co-curricular activities, examination schedules, preparatory leave, vacations, college activities, etc. This calendar of events is made available to all stakeholders before the commencement of calendar year. The academic calendar is the living document of the college that has evolved continuously. It gives academic directions and provides a set of strategies for accomplishing the academic mission of the college. As the calendar is given at the beginning of the academic year, students have ample time to plan and do their assignments, projects and prepare for exams. The timetable is so spaced that all students can participate in co-curricular and extra-curricular activities like sports, cultural and academic competitions. This ensures a proper balance between academics and other activities. The performances of all students admitted to the course are evaluated internally on a continuous basis. The distribution of marks and weightage of all assessments are decided by the concerned departments and are announced to students in advance, so they can prepare for the same. Evaluations can be in the form of Written Test, Clinical Examination, Practical Examination and Viva-voce. The mechanism to deal with examination related grievances are transparent, efficient and time-bound. Question papers are prepared by the concerned respective faculties with due consideration to the uniform representation from all topics of the syllabus. Internal assessment and final university examinations are conducted in a separate examination hall. There is no room for malpractice as there are four or five faculty members who are assigned with exam duty at a time in the exam hall and at the same time, students are monitored by the exam Superintendant through Closed Circuit Cameras (CCTV). Mobile Jammers are installed in the examination hall that ensures the blockade of electronic devices. All internal examinations are conducted and evaluated in an unbiased manner (Centralized Evaluation) by the concerned department faculties. After all internal examinations board meeting and parent-teacher meetings are held to evaluate the progress of each student. The institution ensures that seminars, workshops, clinical society meeting, academic meetings, conferences, special lecturers, remedial classes and coaching classes are fit in the calendar of events and it does hinder with the regular classes. Students find ample time to do projects, attend seminars, workshops, present scientific papers and posters in national and international

conferences apart from their regular academic calendar events. The institution ensures no burden falls on students to complete their academic works.

File Description	Document
Link for any other relevant information	View Document
Link for dates of conduct of internal assessment examinations	View Document
Link for academic calendar	View Document

2.5.2 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

To address all issues related to examinations, the institution takes measures to rectify them. Though the final exams are conducted by the affiliated university who also provides the marks card and degree certificate, the institution ensures the process of the same to be smooth and effective. The exam cell ensures that the internal marks are sent to the university through the university web portal for the institution. A copy of the same is kept for record purpose and for future reference. Before the final university exams, the students obtain work completion certificate for all concerned departments, which in turn is submitted to the concerned batch coordinators who report to the head of the institution and to the governing council. Once the no-due is obtained from the office, students pay the exam fees on a given date and forms are filled and submitted. The payment of exam fees, uploading exam application forms and obtaining hall tickets are streamlined online and completely monitored by the administrative office members along with the batch coordinators. This whole process is monitored and supervised by the principal and vice-principals (Academics and Administration) who in turn report to the institution governing council. The exam committee and cell are having the complete responsibility to conduct the exam process smoothly. The exam cell makes proper arrangements for conducting exams. Faculties are assigned exam duty and the whole process is conducted meticulously and in a disciplined manner. The college appoints office staff to obtain marks results, marks card and degree certificate from the university. The college has also appointed faculty representatives to university who addresses grievances related to exams. The marks card obtained from university are distributed to students and grievances related to the same addressed swiftly. The office staffs and representatives to university help the students to rectify and set right any difficulties related to university exams. The institution is a hundred percent committed to providing an effective and transparent mechanism to address grievances related to exam related issues.

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	[View Document](#)
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	[View Document](#)
File for any other relevant information	[View Document](#)

2.5.3 Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

Response:

The institution has in place an effective continuous evaluation system through which the students are assessed based on their performance. The final exams are conducted by the affiliating university. Internal marks are an integral part of the result and it is necessary for every student to attain a certain percentage of marks. The internal marks are awarded to after assessing student's performance in monthly tests, internal exams, assignments, attendance, class participation and involvement in college activities. Extra weightage is given to students while awarding internal marks who participate and present scientific papers and posters in national and international conferences. For the continuous internal evaluation of students first, second and third internal assessment examinations are conducted for each batch at three months interval. Before the date of every internal examination, the department furnishes and display the portions in the department notice boards. Three sets of question papers are prepared and submitted to the exam cell and one question paper is secretively selected by the exam cell based on a choice-based system. The internal exams answer sheet evaluation is centralized that is as same as that of the affiliating university. Other than regular internal assessment monthly test, end-posting exams, micro discussions are conducted. All examinations are conducted in the examination hall under strict surveillance by faculty members as well as by close circuit cameras and signal jammers. A board meeting is conducted by the governing council along with all head of departments at the end of every internal exam and before the final university exam. In this meeting, the internal marks awarded to students are discussed. The same council make decisions regarding the parameters of the distribution of marks based on university guidelines and suggestions regarding awarding of marks to students. The decision of the same is communicated to all faculty members which ensures uniform assessment of students.

File Description	Document	
Link for Information on examination reforms	[View Document](#)	
Link for any other relevant information	[View Document](#)	

Other Upload Files	
1	[View Document](#)

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:

    1. **Timely administration of CIE**
    2. **On time assessment and feedback**
    3. **Makeup assignments/tests**
    4. **Remedial teaching/support**

E. None of the above

D. Any 1 of the above

C. Any 2 of the above

B. Any 3 of the above

Response: A. All of the above

File Description	Document
Re-test and Answer sheets	[View Document](#)
Policy document of the options claimed by the institution duly signed by the Head of the Institution	[View Document](#)
Policy document of midcourse improvement of performance of students	[View Document](#)
List of opportunities provided for the students for midcourse improvement of performance in the examinations	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Links for additional information	[View Document](#)

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

Response:

The Program outcomes, program-specific outcomes and course outcomes are displayed on the website and the copies of the same are available with the IQAC who creates awareness periodically. The syllabus of each program is prepared by the affiliating university that is uploaded in the website and communicated to

the students at the onset of the classes by providing a copy of the same. The departments ensure that these program outcomes, program-specific outcomes and course outcomes are properly explained and made to understand in the orientation programs. The course description includes course syllabus, reference books, timetable, course objective, course outcomes daily teaching plan, delivery methodologies and assessment methods. Course description provides students with an insight on how classes are to be handled and expected outcomes from the students by learning through the topics prepared by the respective faculty members. The students are motivated as well as guided to think and indulge in self-study. Learning in the institution is in the form of demonstrations, small group discussions, seminars, clinical work and continuing education programs. The progression from pre-clinical to clinical phase is smooth as the course and curriculum as designed so. Extra-provision is made in the daily schedule for all students for reading. A class library with all facilities for reading and studying is provided to all. Even after class hours, the library stays open to students as well as for faculty. Audio-visual aids, computer-assisted learning aids and internet facilities enable students to plan and learn comprehensive treatment modalities with its recent advances. Continuous educational programs and clinical training programs are conducted at regular periods to upgrade the knowledge as well as sharpen the clinical skills. The most important part of all successful competency-based curriculums is continuous assessment. Every year two internal exam and one model exams are held (Theory & Practical) for assessment of academic, diagnostic, comprehensive treatment planning and clinical skills. Apart from this monthly monitoring of academics is done to assure the knowledge dissemination as well as feedback of learning from students. The entire programmes, special lectures and discussions in the classroom teaching are centred on these objectives and so there is continuous evaluation of the program outcomes, program-specific outcomes and course outcomes.

File Description	Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	[View Document](#)
Link for relevant documents pertaining to learning outcomes and graduate attributes	[View Document](#)
Link for methods of the assessment of learning outcomes and graduate attributes	[View Document](#)
Link for any other relevant information	[View Document](#)

2.6.2 Incremental performance in Pass percentage of final year students in the last five years

Response: 94.84

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
83	81	70	50	46

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
85	84	71	54	49

File Description	Document
Trend analysis for the last five years in graphical form	[View Document](#)
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 Document](#)
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the last five years	[View Document](#)

2.6.3 The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.

Response:

Each course outcome of individual courses is assessed with respect to the attainment level. The attainment level is judged based on the student average performance in the internal and examination reflected in the analysis of the result. Attainment is measured in terms of the actual percentage of students getting a set percentage of marks. If targets are achieved, then all the course outcomes are attained for that year and the program is expected to set higher targets for the following years as a part of continuous improvement. If targets are not achieved then an action plan is put in place to attain the target in subsequent years. Course outcomes are measured based on the individual marks obtained by the students against the maximum marks. Every subject faculty will set a target to achieve. If the entire class crosses this target, the particular course outcome is attained. The Program outcomes, program-specific outcomes and course outcomes are assessed through the success rate of students in internal assessments, university exams, ability to handle situations and being employed as per skills. All students at the time of graduation will be able to do:-

1. Critical Thinking: Take informed actions after identifying the assumptions that frame thinking and actions.
2. Effective Communication: Speak, read, write and listen in person and through electronic media and

make meaning of the world by connecting people, ideas, books, media and technology.

3. Social Interaction: Elicit views, mediate disagreements and help the community.

4. Environmental Sustainability: Understand the issues of environmental context and sustainable development.

5. Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context of socio-technological changes.

6. Be a Citizen with Ethical Values: Empathetically demonstrate social concern and understand the moral dimensions of life.

The institution measures the attainment of outcomes through feedback from students with regard to the program/course. The feedback helps the institution to make necessary changes in the set academic goals in order to attain the course objectives. A considerable number of the graduate's purse post-graduation is an indication of attainment of program outcomes, program-specific outcomes and course outcomes as desired by the institution. The high pass percentage is another indication of the success of the learning process in the course outcomes.

File Description	Document
Link for programme-specific learning outcomes	[View Document](#)
Link for any other relevant information	[View Document](#)

2.6.4 Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis

Response:

After the completion of all exams, the concerned year coordinators take feedback from the concerned department coordinators about the list of students to be called for Parent-teacher meeting, which occurs after every internal examination. Before the marks are sent to the exam cell from the departments, sufficient time period will be provided for the students to individually come to the department and check their papers for any corrections or any other issues. If and only if no issues are raised by the students, the marks are forwarded to the exam cell. After every internal examination marks are sent to parents from the exam cell. One date is fixed after the exams for the meeting, each day for a year. Parents coming on a concerned day, meet the concerned department coordinator along with the student ward to discuss the marks and issue pertaining to academics. The parents, as well as their wards, are free to discuss any issues that are hindering with the academics and remedial measures are discussed with the parents. After each internal exam, slow learners are identified and extra-focus is given to them. The students are given complete freedom to discuss and express any issues and problems that they face which includes language, emotional distress and academics. Once the issues and problems are identified and understood, the students are empathetically taken care. If required counselling are given individually. Mentoring system in place ensures the identification of problems that a student face which affects the academics and remedial measures are initiated to overcome the same. Extra-classes are conducted if there are any difficulties in the learning of any academic content. Before all university theory exams, revision classes are taken for a proper understanding of the topics and before all university practical exams, practice in viva-voce is conducted which enable all students to excel in the exams. The above-mentioned measures ensure the

improvement as well as excellence of the slow learners in university exams.

File Description	Document
Link for follow up reports on the action taken and outcome analysis.	View Document
Link for any other relevant information	View Document
Link for proceedings of parent –teachers meetings held during the last 5 years	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

Response: 10

3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2018-19	2017-18	2016-17	2015-16	2014-15
15	13	6	6	6

File Description	Document
List of full time teacher during the last five years	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Copies of Guideship letters or authorization of research guide provide by the university	[View Document](#)

3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

Response: 1.08

3.1.2.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	0	2	0	0

File Description	Document
Institutional data in prescribed format	[View Document](#)
Fellowship award letter / grant letter from the funding agency	[View Document](#)

3.1.3 Total number of research projects/clinical trials funded by government, industries and non-

governmental agencies during the last five years

Response: 0

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

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.

Varieties of programmes are regularly organized every year to impart the importance of innovative research onto its students. 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. Students / Staffs doing research are guided and analysed by this expect team of members. Priority is given to appoint staff, who posses rich experience in research and good academic credibility.

Once the mentor identifies the student as fast learners, in the first year, they are given orientation towards presentation of papers/posters/table top clinics in conference and conventions. Once the students enter clinics, a detailed workshop will be organised by the institute to seed the research ideas in these young minds. Such students were guided and encouraged to publish their innovations in research journals. During internship it is mandatory for students to do atleast one original research/survey /clinical studies. Every year an exclusive ten day programme is being organized to convey research methodology, research writing, statistics every year for the post graduate students and staffs by a team of experts in respective fields. Our postgraduate students have published enormous number of research papers in esteemed journals.

Our institute has **M**emorandum **O**f **U**nderstanding (MOU) with national and international research institutes to promote combined researches. Interested students are permitted to observe biological procedure in nearby research laboratories. 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	Document
Link for details of the facilities and innovations made	View Document
Link for any other relevant information	View Document

3.2.2 Total 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 last five years

Response: 4

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	1	0	0	0

File Description	Document
Report of the workshops/seminars with photos	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

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:

1. **There is an Institutional ethics committee which oversees the implementation of all research projects**
2. **All the projects including student project work are subjected to the Institutional ethics committee clearance**
3. **The Institution has plagiarism check software based on the Institutional policy**
4. **Norms and guidelines for research ethics and publication guidelines are followed**

E. None of the above

D. Any 1 of the above

C. Any 2 of the above

B. Any 3 of the above

Response: A. All of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	[View Document](#)
Institutional data in prescribed forma	[View Document](#)
Link for Additional Information	[View Document](#)

3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

Response: 0.65

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 last five years.

Response: 30

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Response: 46

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for any additional information	[View Document](#)

3.3.3 Average 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 last five years

Response: 0

File Description	Document
Institutional data in prescribed forma	[View Document](#)
Any additional information	[View Document](#)
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	[View Document](#)

3.3.4 Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedingsindexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years

Response: 0

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.4 Extension Activities

3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

Response: 190

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
46	36	40	30	38

File Description	Document
Photographs or any supporting document in relevance	[View Document](#)
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for Additional Information	[View Document](#)

3.4.2 Average percentage of students participating in extension and outreach activities during the last five years

Response: 12.2

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
69	58	47	57	72

File Description	Document
Institutional data in prescribed forma	[View Document](#)
Link for additional information	[View Document](#)

3.4.3 Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the last five years

Response:

Describe the nature and basis of awards /recognitions received for extension and outreach activities of the Institutions from Government /other recognised bodies year-wise during the last five years within 500 words

Response:

Rajas Dental College and Hospital is located in a rural place with population having poor health awareness and low socio-economic status. The institution conducts free dental and medical camps, awareness programmes, blood donation camps and cancer screening programmes and so on. With permission from local authorities and government agencies initial treatments were provided in their locations and further treatments are carried out in the Hospital, at nominal cost for the patient. Free accommodation and food are

also provided for the needful population at their will. Rajas Dental College and Hospital has made memorandum of understanding with different schools and colleges to screen their students and do the needful treatment on a regular basis. Students who are doing internship and postgraduation are posted on a regular basis and treatments are carried out.

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.

File Description	Document
Link for any other relevant information	View Document
Link for list of awards for extension activities in the last 5 year	View Document
Link for e-copies of the award letters	View Document

3.4.4 Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

Response:

Faculty and students from Rajas Dental College and Hospital are encouraged to participate in collaboration with government and non-government organizations in carrying out social outreach programs. 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. 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 of Rajas Dental College and Hospital to institutional social responsibilities include:

1. **Participation in Government recognized health care programs:**
    1. Screening and treatment camps for various oral diseases
    2. Oral cancer screening Programs
    3. School dental health camps
    4. Blood donation camps
    5. Oral hygiene and Dental camps

1. **Training programs:**
    1. Training for Basic Life Support;

2. **Awareness programs:**
   1. World No Tobacco Day
   2. World Health day
   3. AIDS awareness program
   4. Cancer Awareness
   5. Health education on environment and health
   6. Oral Hygiene Day
3. **Social camps and surveillance:**
   1. Cleaning the streets and villages
4. **Telemedicine outreach activities**

The institution promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development

The university-neighbourhood network and student engagement is promoted by the university

through the following stages.

a. Curricular components of community services to inculcate the spirit of student

participation in all these activities at the field level.

b. The neighbourhood networking is sustained through linkages with health services

c. Services through mobile healthcare and mobile telemedicine along with students also

facilitate engagement

The institution promote the participation of the students and faculty in extension activities including participation in NSS, NCC, Red cross and other National/ International programs

The university has established NSS from its own resources and has launched programs on maintenance of hygiene and tobacco cessation

Community service through media and camps:

Institution encourages its faculty from various departments to participate in television and radio programs and participate in question and answer session by which, the general public is able to clarify their doubts.

The department of public health dentistry has satellite centers in Radhapuram and Nagercoil where they treat the patients and this hands – on experience is useful for sustained community development.

Schools are adopted as a part and all the dental needs for students are met by the students and staffs.

The involvement of the Community in the college's outreach activities

1. Health Camps
2. Public Health Dentistry

College has received awards for extension activities and / contributions to social /

community development.

Development of students from rural/ tribal backgrounds

1. Fees waivers and Fees subsidy
2. Book Bank facilities
3. English communication skills through the language laboratory
4. Entrepreneurship skills through the E- Cell
5. Women Empowerment programs
6. Providing Employment

File Description	Document
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	[View Document](#)
Link for any other relevant information	[View Document](#)

3.5 Collaboration

3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

Response: 7.8

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
12	8	9	5	5

File Description	Document
Institutional data in prescribed format	[View Document](#)
Documentary evidence/agreement in support of collaboration	[View Document](#)
Certified copies of collaboration documents and exchange visits	[View Document](#)

3.5.2 Total number of Functional MoUs/linkages 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. for last five years

Response: 26

3.5.2.1 Number of functional MoUs/linkages 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. for the last five years

Response: 26

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View Document

Criterion 4 - 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

Response:

4.1.1 The Institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response :

The College provides a state of the art infrastructure that gives the students excellent learning opportunity as it is critically related to the vision of our college and hence the facilities provided are beyond the requirements of Dental Council of India and The Tamil Nadu Dr. M.G.R. Medical University. The four **Lecture Halls** are air conditioned and spacious, augmented with Integrated Audio-Visual teaching aids, of which 2 are smart classrooms installed with Samsung TVs & Cybernetics Intellispace smart system to enhance the learning process. The 9 **Seminar Halls** are well-equipped airconditioned halls for each dental specialty, with latest audio-visual aids projectors, white boards, internet connectivity for conducting seminars and workshops thus provide best quality of learning experience. The **Syndicate Room / Pearl Hall** provides the perfect setting for CDE programs for staffs & Students, brain-storming sessions, group discussions, Clinical skill development programs for interns etc which can accommodate 100 people. The State-of-the-art **auditorium** with seating capacity of over 1000 act as a common ground for students, faculty and guest speakers of various fields for regular interfaces, conferences and other events. The **Central Research Lab** is well equipped to conduct advanced research. MoU's with research institutes and regular discussions are conducted regrading updates in various fields. The institution is having a **Central library** with the built-up area at 9000.sq.m and seating capacity at 250. A separate section for international and speciality driven journals with catalogue is present. Library is integrated with browsing room with 25 computers to facilitate E-learning. The college has **satellite centres** at Radhapuram & Vetturnimadam where students are posted for emergency treatment and referral. A tie up with Boothapandi Government hospital provides community-based learning for the students. The **Departments** are spacious and are equipped in accordance with the regulations by Dental council of India. There are specially designed **Preclinical labs** tendered to facilitate the best learning experience for the students. They are equipped with patient simulators in Prosthodontic and Conservative dentistry departments help the undergraduate students to have hands-on experience of various dental procedures prior to their clinical postings. **Advanced Diagnostics** such as Histopathology lab with IHC, Stem cell culture etc helps in accurate diagnosis of lesions and teaches students about differential diagnosis.*Digital dental radiography*with both intraoral and extraoral techniques like *IOPA, OPG, CBCT* facilitates student learning from single to three dimensions. Postgraduates that lend more possibilities in diagnostics, treatment plan and presentation of the orthodontics case are using Nemoceph, the orthodontic analysis tool. Well-equipped dental operation theatre has widened the expertise of treating oral rehabilitation. **Museum** is present for the students to have knowledge of various subjects that they must cover during the BDS course. The museum is upgraded time to time.

http://rajasdentalcollege.com/index.php/RDadmin/academicfacilities

http://rajasdentalcollege.com/index.php/RDadmin/clinicsfacilities

File Description	Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	View Document
Link for geotagged photographs	View Document
Link for any other relevant information	View Document

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

Response:

4.1.2 The Institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc. and cultural activities

Response :

Rajas Dental College has 5 acres of Sports Complex. The Institution emphasizes on physical activities to provide both fitness and mental relaxation. The collegehas various options to play various sports. The 3 acres of **cricket ground** bring the students together daily for various sports activities. The **basket ball ground and volley ball ground** of 0.5 acre each bring the students together for better coordination, team work improving mental and physical health. The 6000 sq.ft **indoor stadium** is ideal for playing badminton, shuttle, table tennis and indoor games. Provision for **cycling** was provided with campus cycles. The training is given for field events like long jump, high jump, javelin throw, shot put, discus throw by the physical trainer. Intracollege Sports meet is being conducted annually. Annual sports & cultural activities are organized by the Co-Curricular activity committee. The campus has **gymnasium** of 750 sq.ft area equipped with 11-stage multigym, advanced treadmill, weights for strengthening exercises . The fitness centre is free to use for all students and have separate timings for girls & boys. Through its excellent sports facilities, the college offers opportunities to students for regular work-out, lifestyle management and interaction. Yoga classes are conducted in **yoga centre** of 420 sq.ft for students in the morning and evening as per their convenience. The cavernous **auditorium** of 18000 sq.ft is capitalized as multifaceted gallery for various cultural activities during annual college day, Pongal, Onam, Christmas celebrations etc.   Every year the students from Rajas dental College participate in Inter-institutional Sports Competitions event (Moksha&Sangamam) held as mega at the State capital. We are the Overall winners of sports& Cultural events in past 3 years.

File Description	Document
Link for list of available sports and cultural facilities	View Document
Link for geotagged photographs	View Document
Link for any other relevant information	View Document

4.1.3 Availability and adequacy of general campus facilities and overall ambience

Response:

4.1.3 Availability and adequacy of general campus facilities and overall ambience :

The institute provides high class infrastructure that caters to the needs of students, faculty and patients to offer the finest patient care and technological resources. In our Institution, we have a **Medical Ward** with 25-beds with extended timings to attend emergencies. The emergency ward is run by experienced doctors and we have an Oncall woman counsellor and clinical psychologist. The medical ward has 24x7 driver and vehicle, first aid kit and necessary equipment for any emergency purpose. **Pharmacy** is conveniently located in the 1st floor for the patients. The **Dental Store** offers the necessary dental products for the students at an affordable rate. The campus houses well ventilated spacious **hostels** for girls and boys separately. The salient features of hostel include self-contained toilet cum bath with hot water facility, study table with cabinet to store books, wardrobes and cots, purified water for drinking, uninterrupted electricity supply with generator backup and 24 hours high security with **security guards and CCTV surveillance**.Laundry service is available for the convenience of the students. The **hostel mess** provides good quality, hygienic well-balanced food enabling students to experience a sense of "home away from home" while in campus. **Cafeteria** in the campus offers varied menu and comfortable surroundings, thus becoming student's favourite hangout. The **snack shop** provides snacks, cold beverages to suit the palate. **Axis bank ATM** Centre is available at our campus. Solar panels have been installed in our campus as a source of renewable energy. Water treatment plant is present in the campus where the water is treated by **Reverse Osmosis (RO) plant** before supplied for drinking purpose. **Toilets** are provided in each floor with signage boards to make it easy for the patients. Separate bathrooms are provided in each department separate for students & staffs. Highest standard of maintenance of the toilets is daily carried out by outsourced staff. We have ample **parking** for staffs, students, visitors separately with good road lanes and signage boards all over the campus. Campus has **Wi-Fi** facilities for all staff members to enable all education services and resources. Separate Common rooms are provided for Girls and Boys with attached toilets. Newspapers and magazines are kept in the common room for the students.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document
Link for any other relevant information	View Document

4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

Response: 35.43

4.1.4.1 *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years* (INR in lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
181.4	60.2	180.9	193.1	146.6

File Description	Document
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	View Document
Institutional data in prescribed format	View Document
Audited utilization statements (highlight relevant items)	View Document

4.2 Clinical, Equipment and Laboratory Learning Resources

4.2.1 Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies

Response:

4.2.1 Teaching hospitals , Clinical teaching learning and laboratory facilities as stipulated by the respective regulatory bodies

The **infrastructural facilities** available for training undergraduate and postgraduate students are in accordance with the regulations formulated by the **DCI**. The clinical training facilities are continuously updated to ensure that students are provided with the state of art facilities. The **Governing council** is keen to provide an excellent academic environment for around 600 students with 95 highly competent teaching faculties. The infrastructure contains teaching and learning facilities that include **smart classrooms,**

specialized laboratories, Discussion halls, and a well-stacked library. Each specialty has an **outpatient dental clinical facility** equipped with electronic dental chairs connected to a centralized suction unit. **170 electronic chairs** are installed in the institution, **3 dental chairs** are installed in the 2 satellite clinics which cater to the needs of the surrounding rural population and 1 dental chair and **2 portable dental chairs** are installed in the mobile dental van for the outreach community services intended to improve accessibility to quality dental healthcare. The dental hospital has a fully equipped **operation theatre complex** to perform major and minor surgeries, furnished with 2 bedded ICU, 2 bedded postoperative care and 2 ventilator support equipment which can be used as necessitated. The 22 bedded general wards with separate male and female wings are available to accommodate the inpatients. The clinical departments are complemented with Radiovisiographs **(RVG's)** as necessitated to minimize the radiation exposure to both the patients and clinicians. The department of oral medicine and radiology is equipped with dental Cone beam Computed Tomography **(CBCT)** to provide advanced diagnostics. To improve the research activities Central research lab **(CRL),** have the most advanced research microscope, stereoscope and Immuno-histochemistry facilities, clinical laboratory services for the patients at nominal costs to carryout hematological investigations as an aid in diagnosis. Department of Prosthodontics have **Acrylic and ceramic Laboratories** with the cutting-edge equipments. The **Geriatric clinic** is exclusive for the old aged people where they are treated with utmost care & concern.**The Microscopic Clinic & Aesthetic clinic** in the Dept of Conservative dentistry is exclusive and specialized as necessitated.

Laboratories (Dental Subjects)	Adequate.
Pre-clinical Prosthodontics and dental material lab	3785. sq. ft.
Pre-clinical conservative lab	3235. sq. ft.
Oral biology and oral pathology lab	3160. sq. ft.
Laboratory for orthodontics and Pedodontics	3620. sq. ft.
Laboratories (Medical Subjects)	Adequate.
(only for independent dental colleges)	6900. sq. ft.
Anatomy dissection hall with storage for cadavers, osteology, demonstration room etc.	
One laboratory for physiology and pathology and microbiology with stores and preparation rooms for individual subjects attached to it.	4000. sq. ft.
Laboratory for biochemistry and pharmacology with store and preparation rooms separately for both subjects	3500. sq. ft.
Prosthodontics	3400. sq. ft.
Conservative Dentistry	2200. sq. ft.
Oral pathology for histopathology	1000. sq. ft.
Haematology and clinical biochemistry	500. sq. ft.

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	[View Document](#)
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	[View Document](#)
Link for any other relevant information	[View Document](#)

4.2.2 Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years

Response: 92097

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
95530	93453	92848	88972	89293

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
90	84	73	93	49

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Extract of patient details duly attested by the Head of the institution	[View Document](#)
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 Document](#)

4.2.3 Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

Response: 98.8

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
57	83	99	100	98

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
25	15	15	2	0

File Description	Document
Number of UG, PG students exposed to Laboratories, Animal House and Herbal Garden (in house OR hired) per year based on time-table and attendance	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Details of the Laboratories, Animal House and Herbal Garden	[View Document](#)
Detailed report of activities and list of students benefitted due to exposure to learning resource	[View Document](#)

4.2.4 Availability of infrastructure for community based learning Institution has:

1. **Attached Satellite Primary Health Center/s**
2. **Attached Rural Health Center/s other than College teaching hospital available for   training of students**
3. **Residential facility for students / trainees at the above peripheral health centers / hospitals**
4. **Mobile clinical service facilities to reach remote rural locations**

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: C. Any two of the above

File Description	Document
Institutional prescribed format	[View Document](#)
Government Order on allotment/assignment of PHC to the institution	[View Document](#)
Geotagged photos of health centres	[View Document](#)
Any additional information	[View Document](#)

4.3 Library as a Learning Resource

4.3.1 Library is automated using Integrated Library Management System (ILMS)

Response:

4.3.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Rajas Dental College Central Library is a fully automated library with an efficient Integrated Library Management Software, AutoLib 5.0. AutoLib 5.0 is a popular and advanced integrated library automation management software, designed and developed by a team of Library & Information Science specialists, database designers, software developers and network specialists.

AutoLib software is fully integrated, versatile, user-friendly, cost-effective and multi-user Library automation software. It is WEB enabled for Intranet and Internet environments, incorporating latest IT/WEB tools and techniques and adheres to many international standards. It is designed to automate various activities of Libraries in universities, colleges, schools, R&D institutions, public libraries and corporate, management and special institutions, etc. regardless of types of collection or size and also provide WEB based services on the campus Intranet/Internet.

The available books and journals are barcoded and the same datas are created and updated in AutoLib ILMS software. ILMS is linked with our e-governance portal of our college website. The ILMS has several main features, which include.

1.Data availability: Addition of details of books, journals, e-books, e-journals, etc. with subject(s), author(s), edition, volume, publishers in AutoLib software.

2. Administrator: The software is administrated by Librarian.

3.Uses: This ILMS is useful to borrowers in many ways.

i). This is useful to book borrowers (students and staff) to check the availability of books and journals at the time of requirement.

ii). Book borrowers can reserve the book from their available place itself by using ILMS.

iii). In addition, student or staff can easily search the books based on title, author, book number etc. by using this automated integrated library management system.

• Name and features of the ILMS software: "AutoLib 5.0"

• Nature and extent of automation (full or partial): Fully automated

• Year of commencement and completion of automation: 2018

File Description	Document
Link for any other relevant information	View Document
Link for geotagged photographs of library facilities	View Document

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

Response:

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

Response:

Text Books: 76503 national and international books are available in our central library for all basic medical science and dental departments.

Reference Books: 1185 recently edited textbooks and international books are available as reference books. The library regularly adding recently revised, edited and newly arrived books for all specializations from National and International publishers like Elsevier, springer, Jaypee, CBS, etc. At present, enough

quantity of books are available with different titles for all specializations.

Rare Books: Apart from dental sciences, medical sciences, basic sciences and research methodology books, more than 100 rare books are available in the library. The library allotted separate place for readers to update their knowledge in other fields and provided the following books which are related to: Indian Politics, National unity, Biography by leaders and legends, Civil service exam books, state and national level competitive exam books, general laws, etc.

Language Books: Tamil, English, Malayalam and other regional language books are also available to understand the languages other than mother tongue and to update their knowledge in different languages.

Required descriptions are available in ILMS software with names of the books/journals /manuscripts, names of the publishers, names of the authors, number of copy and year of publication.

Thesis and Proceedings: 23 PG research thesis copies and 24 research proceedings are available in the library.

News Paper: Tamil, english, malayalam daily news papers are available in the library to know the day-to-day update.

Upload:

File Description	Documents
Book Details	http://rajasdentalcollege.com/assets/images/naac/rajas11.pdf
Journal Details	http://rajasdentalcollege.com/assets/images/naac/rajas11.pdf

File Description	Document
Link for geotagged photographs of library ambiance	[View Document](#)
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	[View Document](#)
Link for any other relevant information	[View Document](#)

4.3.3 Does the Institution have an e-Library with membership / registration for the following: 1. e – journals / e-books consortia 2. E-Shodh Sindhu 3. Shodhganga 4. SWAYAM 5. Discipline-specific Databases

E. Any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: D. Any two of the above

File Description	Document
Institutional data in prescribed sormat	
E-copy of subscription letter/member ship letter or related document with the mention of year	
Link for additional information	

4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years

Response: 33.61

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
40.26	18.58	37.92	41.89	29.42

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Chartered Accountant and Head of the institution	
Institutional data in prescribed format	
Audit statement highlighting the expenditure for purchase of books and journal library resources	
Links for additional information	

4.3.5 In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students

Response:

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 preceding academic year)

Response:

Central library for Rajas dental college and Hospital is the main resource for learning. The library situated in the vast building providing accommodation to hundreds of students at once. In recognition of dedicated service of Prof.Dr.K.Ponnuchamy, former Professor and Head the central library building is named after him as "Dr.K.Ponuchamy Central Library Building". We, at Rajas Dental College and Hospital insist the students to inculcate the habit of pending quality and productive hours in the library to upgrade themselves to newer trends in dentistry and a calm and peaceful study environment is present for the students to go on over the exam preparation. A dedicated team is employed to work throughout the day for the benefit of the Describe in-person and remote access usage of library and the learner sessions.

There is a separate study area for students and staff to read library books and their own book. In addition, separate air conditioned Journal section is available in first floor of the library. Usually, PG students and staff are permitted to journal section after registering their names in respective register. UG students are allowed to refer journals after getting permission from convener of the library committee or librarian based on the requirement.

Remote access is also available in both college campus and hostel campus to refer e-journals from different data bases like DELNET, The Tamilnadu Dr.MGR Medical University, SAGE, etc.

File Description	Document
Link for details of library usage by teachers and students	View Document
Link for any other relevant information	View Document
Link for details of learner sessions / Library user programmes organized	View Document

4.3.6 E-content resources used by teachers: 1. NMEICT / NPTEL 2. other MOOCs platforms 3.SWAYAM 4. Institutional LMS 5. e-PG-Pathshala
None of the above

Any One of the above

Any Two of the above

Any Three of the above

Response: None of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Links to additional information	[View Document](#)
Give links e_content repository used by the teachers	[View Document](#)

4.4 IT Infrastructure

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

Response: 100

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 13

4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 13

File Description	Document
Institutional data in prescribed format	[View Document](#)
Links to additional information	[View Document](#)

4.4.2 Institution frequently updates its IT facilities and computer availability for students including Wi-Fi

Response:

4.4.2 *Institution frequently updates its IT facilities and computer availability for students including Wi-Fi*

Rajas Dental College and Hospital is equipped with computers and IT facilities to enhance the learning process of students. The institution provides round the clock Internet facility throughout the campus including hostels by providing high-speed Optical fibre and Wi-Fi in hostel and college campus. UPS and generator supports all the Computers and audio-visual systems in small classrooms, lecture halls and seminar halls.

The faculty prepare the teaching material using computers provided in their respective department and uses them for delivering their lectures. In addition, smart class rooms are connected with TV, desktop,

multimedia projector, smart board with sensors, etc.

Faculty and students can also access e-journals, e-books and resources from different database and through the internet facilities available on the campus. The quality of the teaching-learning process is enhanced through the utilization of online resources by faculty and students. Access to various online resources is being made available to all students and faculty of the institution. The access is through IP Range of the campus which offers open access to online resources within the campus. The Institution upgrades the IT infrastructure and associated facilities whenever required.

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	View Document
Link for any other relevant information	View Document

4.4.3 Available bandwidth of internet connection in the Institution (Lease line)
?1 GBPS

500 MBPS - 1 GBPS

50 MBPS-250 MBPS

250 MBPS-500 MBPS

Response: 50 MBPS-250 MBPS

File Description	Document
Institutional data in prescribed format	View Document

4.5 Maintenance of Campus Infrastructure

4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 21.55

4.5.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
108.9	22.8	136.3	115.2	86.6

File Description	Document
Provide extract of expenditure incurred on maintenance o f physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for any additional information	[View Document](#)

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.

Response:

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.

The college has a dedicated maintenance department responsible for carrying out the duties of maintenance of buildings, clinics, classrooms, laboratories, library, sports facilities, hostels, utilities, etc. A maintenance committee is constituted in the college for the maintenance of aforementioned purpose. The college has qualified and skilled manpower for civil work, electric work, plumbing, carpentry work, biomedical engineering work, etc.

The College has electricity connection from Tamilnadu Electricity Board. In addition, the college has solar plants to meet more than 25% of our electricity requirement. High power generator and invertors help us to maintain uninterrupted power supply to clinics and academic buildings, etc. The electrical equipments are maintained as per the instrument's manufacturer instructions.

Our college for the maintenance of instruments and other infrastructure facilities follows systematic procedures. If there is any repair / damage of instruments, building, or another basic facilities, one of the staff from that particular department has to submit the filled in MRL form to our management through the proper channel (HOD, Floor Manager / equipment in-charge). MRL forms are placed in administrative meeting for discussion and the applications are forwarded to maintenance department. Maintenance department will consider the MRL form and depute the concerned engineers for necessary action. Allotments of maintenance department work are as follows:

Biomedical Engineers : Instruments in Clinics, preclinical lab or practical lab

Civil Engineers   : Renovation / repair of building

Electrical Engineers   : Electricity supply and plumbing works

Enough number of manpower is given to all engineering department to complete the work with perfection and to complete on stipulated time.

In case of simple repair the maintenance of equipments like our biomedical engineers, properly maintain dental chairs, compressors, refrigerators, etc. as per the manufacturer's instruction.

File Description	Document
Link for minutes of the meetings of the Maintenance Committee	View Document
Link for log book or other records regarding maintenance works	View Document
Link for any other relevant information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

Response: 24.27

5.1.1.1 Number of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
126	134	155	101	86

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution	[View Document](#)
Attested copies of the sanction letters from the sanctioning authorities	[View Document](#)

5.1.2 Capability enhancement and development schemes employed by the Institution for students: 1. Soft skill development 2. Language and communication skill development 3. Yoga and wellness 4. Analytical skill development 5. Human value development 6. Personality and professional development 7. Employability skill development
E. None of the above

D. Any one of the above

C. Any three of the above

B. Any five of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Detailed report of the Capacity enhancement programs and other skill development schemes	[View Document](#)
Link to Institutional website	[View Document](#)

5.1.3 Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 20.97

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2018-19	2017-18	2016-17	2015-16	2014-15
114	117	103	81	105

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	[View Document](#)
Link for institutional website. Web link to particular program or scheme mentioned in the metric	[View Document](#)

5.1.4 The Institution has an active international student cell to facilitate study in India program etc..,

Response:

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.

GUIDELINES FOR ADMISSION OF FOREIGN/INTERNATIONAL STUDENTS

1. Should be an international student (Foreign Students/Non-Residents Indians (NRI))

2. For foreign students, a student visa is mandatory (for NRI, not a mandatory option)

3. Students have to obtain prior security clearance from the Ministry of Home Affairs and the approval of Department of Higher Education, Ministry of Human Resource Development, Government of India and this must be on the student visa/research visa endorsed to this institution.

ELIGIBILITY:

Foreign citizens, Person of Indian Origin (PIO) Card Holders, Overseas Citizen of India (OCI), Non-Resident Indian (NRI) and NRI-sponsored candidates (sponsored by NRI parents OR brother/sister of parents* OR brother/sister of the candidate* OR grandparents of the candidate*OR spouse of the candidate*). The sponsor must be a foreign national or hold NRI status Only those students who have qualified from foreign universities or Boards of Higher Education recognized as equivalent by the 'Association of Indian Universities' (AIU) are eligible for admission

PROCEDURE FOR ADMISSIONS:

1. The candidate may contact the Admission Committee, Administrative wing, Rajas Dental College and Hospital.

2. The students shall qualify in the NEET examination for admission into BDS and MDS programs

3. Get the 'Provisional Admission Offer Letter' from the Academic Executive Office, in order to

Obtain the VISA (on payment of the non-refundable advance amount of 30% of the total annual

Fee).

4. Submit the *'Provisional Admission Offer Letter'* to the Indian Embassy of the respective country for obtaining the *'Student VISA'*.

Examination and Award of Degrees & Diplomas: The procedure for examination, payment ofexamination 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	Document
Link for international student cell	View Document

5.1.5 The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

1. **Adoption of guidelines of Regulatory bodies**
2. **Presence of the committee and mechanism of receiving student grievances (online/ offline)**
3. **Periodic meetings of the committee with minutes**
4. **Record of action taken**

None of the above

Any 1 of the above

Any 2 of the above

Any 3 of the above

Response: All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View Document
Institutional data in prescribed format	View Document
Circular/web-link/ committee report justifying the objective of the metric	View Document
Any additional information	View Document

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years (eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

Response: 31.2

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

2018-19	2017-18	2016-17	2015-16	2014-15
24	4	3	0	0

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations */* AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
38	8	7	0	0

File Description	Document
Scanned copy of pass Certificates of the examination	[View Document]
Institutional data in prescribed format	[View Document]
Any additional information	[View Document]

5.2.2 Average percentage of placement / self-employment in professional services of outgoing students during the last five years

Response: 93.94

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
64	75	70	50	46

File Description	Document
Institutional data in prescribed format	
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	
Annual reports of Placement Cell	
Link for Additional Information	

5.2.3 Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

Response: 14.46

5.2.3.1 Number of last batch of graduated students who have progressed to higher education

Response: 12

File Description	Document
Supporting data for students/alumni as per data template	
Institutional data in prescribed format	
Any proof of admission to higher education	
Any additional information	

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

Response: 138

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

2018-19	2017-18	2016-17	2015-16	2014-15
64	26	26	22	0

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Duly certified e-copies of award letters and certificates	[View Document](#)	

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

Response:

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

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. The Council has been restructured throughout the time to handle new demands.

Student forum is very active in protecting the student welfare including academic and administrative activities. The various committees of the institution have ample of representation from the students.

- Hostel committee is responsible for the welfare of residential students. Students forum members of nominated as representatives in the hostel committee. The hostel representatives periodically hold meetings in the hostel and area to be addressed are identified and reported to the administration for suitable action. In addition to this a complaint note is available in the hostel for students to voice their complaints and suggestions the Hostel menu is also decided by the students
  - Sports committee the student forum is instrumental in conducting various intercollegiate and intra college sports events the sports secretary along with the physical education director is responsible for conducting all the sports activities and maintenance of sports grounds and acquiring adequate sports equipment the student secretary also coordinate with the students to participate in intercollegiate sports event conducted by the institution
- Cultural committee: The student forum is represented in the institutional cultural committee as the

secretary of the cultural committee. The secretary is responsible for conducting various cultural events in the college The secretary also coordinate students to participate in intercollegiate cultural event conducted by other institutions

- Library committee The student forum representative is responsible for ensuring the new addition of books and journals and also availability of e- books and e- journals in the library.

Student forum representation are given n magazine committee, scientific presentation and publication committee, curriculum committee and also in IQAC cell

File Description	Document
Any additional information	[View Document](#)
Link for reports on the student council activities	[View Document](#)

5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

Response: 2.2

5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	2	2	2	2

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.4 Alumni Engagement

5.4.1 The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activates with the support of the college during the last five years.

Response:

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.

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. It maintains an account in the Indian Bank to collect funds from its members to conduct several deviceful programs for the benefit of its alumnus and college. At present the alumni fund bags the sum ofRs 1,39,577.50.There are 20 alumni working as faculty in our prestigious college, with their support and cooperation many effective programs are initiated and conducted in a successful manner in our college. The alumni are specially invited from outside to our college to have good interaction with the presentstudents so that the students get an orientation and guidance in their prospective dental career and motivated to face their professional challenges in their near future. The Alumni is conversant with the programs and activities of the college provide financial support to the college and its programs, develop alumni programs that foster fellowship among alumni and encourage the physical, moral, and spiritual growth of the college and assist the college in the growth of its academic, administrative, cultural, and extracurricular activities. Many of the students have been given ample job opportunities in the clinics both in our country and abroad run by our esteemed Alumni's as a way of gratitude towards the college. Many of the alumni from our college has been holding prime positions in premier institutions and governing bodiesRegular updates of the events and conferences held in our college will be constantly updated to the alumnus through mails and websites for the knowledge of its members.

Rajas Dental College and Hospital Alumni Association is reconnecting and strengthen the ties between alumni,students and the institution this also provides the opportunity to formally give back and connect with the institution.

The OBJECTIVES of the alumni Association are to create a platform for the alumni to encourage collaboration in partnership among them and also with the institution

To engage the students by sharing their knowledge, expertise resource and training to the students which will help them enormously

Tomake the present students gain experience from the encounters of alumni

To organise and facilitate national and international conferences,workshops seminars,lectures and training for the enhancement of knowledge among the students

File Description	Document
Any additional information	[View Document](#)
Link for frequency of meetings of Alumni Association with minutes	[View Document](#)
Link for details of Alumni Association activities	[View Document](#)
Link for audited statement of accounts of the Alumni Association	[View Document](#)
Lin for quantum of financial contribution	[View Document](#)

5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years

    1. **Financial / kind**
    2. **Donation of books /Journals/ volumes**
    3. **Students placement**
    4. **Student exchanges**
    5. **Institutional endowments**

E. Any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Certified statement of the contributions by the head of the Institution	[View Document](#)
Any additional information	[View Document](#)
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Chartered Accountant and Head of the Institutions	[View Document](#)
Link for Additional Information	[View Document](#)

Criterion 6 - 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.

Response:

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 commited 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 competant 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 GOVERANCE

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.

The governing authorities are involved in formulating policies, regulating and implementing guidelines for continuous improvement of the institution.

Several committees are formed to look after academic and administrative functions of the college.

STAKE HOLDER PARTICIPATION

The faculty members student forum and the local authority or involved in decision making for continuous improvement of the institution.

The faculty members are nominated for various committees to actively involve them in framing guidelines and decision making.

The committee members conducts periodic meetings to discuss regarding the functioning and work allotment to staff members.

Regular meetings at institutional a departmental level are held to promote the culture of participative management and address any grievance.

CORE VALUES

Excellence in Dental Health and Academics

Our institution is committed to excellence in all Spheres of its activities especially dental health care and academics. We aim to achieve it by following the the highest standard in dental care and academic through monitoring and evaluation by means of internal and external reviews. We also simultaneously strive to achieve the recommended standard by means of continuous improvement programs.

INTEGRITY

An environment of justice honesty equality and equity is one of our most important core values. Healthcare provision shall be carried out honestly. Holding the integrity of the profession we are bound by our values and maintain honesty and transparency in dental education.

SERVICE & COMMUNITY ORIENTED PHILOSOPHY

Our institutional work culture is governed by a service oriented and community directed philosophy.

ACCOUNTABILITY

Our institution is accountable to uphold and achieve vision mission and core values

File Description	Document
Link for achievements which led to Institutional excellence	[View Document](#)
Link for Vision and Mission documents approved by the College bodies	[View Document](#)
Link for additional information	[View Document](#)

6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

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 suggestion 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.

The Chairman:

Chairman is the head of the institution and presides over all the curricular and extra-curricular activities. He is the main link of action between all the management, staffs and the students.

The Principal:

The principal is the head of the institution and executive member of the college. Principal is the responsible for the smooth working of the institution, and accountable to the chairman through the governing council.

The Vice-Principal (Admin):

The Vice-Principal (Admin) is the responsible person to make decisions and to implement the decisions regarding the administrative and financial matters.

The Vice Principal (Academics):

The Vice Principal (Academics) is the person to make decisions and implement decision regarding the academics.

The Governing council:

This council determines and implements well taken decisions, improvements in respect to academics, finance and management issues.

The Planning committee:

The Planning committee lays down the first step in introducing new systems, reforms and policies.

The Ethical committee & IRB Committee:

The college has a well-organized review board and ethical committee, which grants permission to conduct research projects and clinical studies under university regulations and field ethics.

IQAC committee:

The IQAC cell aims at the continuous improvement of quality and achieving academic excellence at its fullest. The IQAC channelizes the efforts of the institution and directs them into academic excellence. The IQAC is in regular touch with the NAAC cell for all its implementations and for the preparation of SSR report.

The Academic Council:

This is the authoritative centre where any new additions, deletions, reforms to be made in the curriculum and academics through the chairman. Suggestions regarding upgrading the existing syllabus will be sent by this committee to the university website.

The Head of the Department:

Departmental head plays a vital role in the introduction of new reforms, advancements in the respective fields. Measures to be taken regarding academics, syllabus, and patient and student welfare were reported to the management through the board of heads.

File Description	Document
Link for relevant information / documents	[View Document](#)

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

Response:

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.

6. The principal monitors the day to day administration of the college, plans and executes all academic policies and programmes in consultation with important committees. The committee meeting are conducted periodically to coordinate and to improve the functioning of the organisational structure.

7 The principal along with IQAC Cordinator forms several committees in the college namely Research committee, student welfare committee, Anti-ragging cell, woman empowerment cell, library committee, sports and cultural committee and reviews the overall functioning of each committee and initiates appropriate measures to enhance the quality of academic and administrative fronts.

8. The principal supervises regularly the performance of non-teaching staff.

9. The grievances of the teaching /non-teaching staff and the students are redressed appropriately to maintain an environment conducive for learning.

File Description	Document
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	[View Document](#)
Link for strategic Plan document(s)	[View Document](#)
Link for organisational structure	[View Document](#)
Link for additional information	[View Document](#)

6.2.2 Implementation of e-governance in areas of operation

    1. Academic Planning and Development

2. **Administration**
3. **Finance and Accounts**
4. **Student Admission and Support**
5. **Examination**

E. Any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	[View Document](#)
Policy documents	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	[View Document](#)
Link for additional information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

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 travel allowances 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 non-teaching 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. Provident fund is provided for the non-teaching staff to increase their quality of life. Institute provides maternity leave to the female staff according to the norms. Free bus transport facility is provided for all the employees. Dental health facility is extended to all employees and their dependents. Grievance redressal mechanism is available to address the grievances of all employees

The individual is also to provide information regarding initiatives / innovative measures in teaching and clinical training. At the personal level he / she is to appraise their strengths and weaknesses. The staff also needs to explain their future plans in terms of goals and their strategy for their achievements.

File Description	Document
Link for list of beneficiaries of welfare measures	[View Document](#)
Link for policy document on the welfare measures	[View Document](#)

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 46.7

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
60	70	63	17	7

File Description	Document
Relevant Budget extract/ expenditure statement	View Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	View Document
Office order of financial support	View Document
Institutional data in prescribed format	View Document

6.3.3 Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

Response: 2.8

6.3.3.1 Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	5	4	0	0

File Description	Document
Reports of Academic Staff College or similar centers Verification of schedules of training programs	View Document
Institutional data in prescribed format	View Document
Detailed program report for each program should be made available Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

Response: 17.08

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
19	22	32	5	1

File Description	Document
Institutional data in prescribed format	[View Document](#)
E-copy of the certificate of the program attended by teacher	[View Document](#)
Days limits of program/course as prescribed by UGC/AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	[View Document](#)

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

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	Document
Any additional information	[View Document](#)
Link for any other relevant information	[View Document](#)
Link for performance Appraisal System	[View Document](#)

6.4 Financial Management and Resource Mobilization

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

Response:

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 tution 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	Document
Any additional information	View Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	View Document
Link for procedures for optimal resource utilization	View Document

6.4.2 Institution conducts internal and external financial audits regularly

Response:

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 charted accountant will conduct a periodic auditing every 6 months. Each specialty has an appointed responsible facultywho 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	Document
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document

6.4.3 Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)

Response: 0

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1 Instituion has a streamlined Internal Quality Assurance Mechanism

Response:

Initiation

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 parameters applicable to all stakeholders

File Description	Document
Link for the structure and mechanism for Internal Quality Assurance	[View Document](#)
Link for minutes of the IQAC meetings	[View Document](#)
Link for any other relevant information	[View Document](#)

6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

Response: 16

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
40	36	0	0	0

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	[View Document](#)
Certificate of completion/participation in programs/ workshops/seminars specific to quality improvement	[View Document](#)

6.5.3 The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives : 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)
E. None of the above

D. Any one of the above

C.Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Report of the workshops, seminars and orientation program	View Document
Report of the feedback from the stakeholders duly attested by the Board of Management	View Document
Minutes of the meetings of IQAC	View Document
Institutional data in prescribed format	View Document
Annual report of the College	View Document
Link for Additional Information	View Document

Criterion 7 - 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 last five years

Response: 15

7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	3	3	3	3

File Description	Document
Report gender equity sensitization programmes	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Geotagged photographs of the events	[View Document](#)
Extract of Annual report	[View Document](#)
Copy of circular/brochure/ Report of the program	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

7.1.2 Measures initiated by the institution for the promotion of gender equity during the last five years.

Response:

Response:

        The institution has no compromise on security at the campus for students. The security personnel monitor the movements occurring in the campus on rotation basis 24 x7, Each floor is equipped with a fire extinguisher and water pipeline. CCTV camera provision in each floor records the events. In addition, the biometric system has also been provided in the hostel, with periodic monitoring.

        Apart from the gymnasium, yoga and other sports facilities to make women self- reliant Silambam a martial art was taught by martial art expert Mrs. Padmini to the girl students in the hostel. Women grievance cell was managed under the guidance of senior faculty to address the complaint filed by the girls and women faculty. The women grievance cell itself looks after the issues and encourages the

students to lodge complaints fearlessly. Medical outpatient department with attached observation rooms areavailable to ensure students health24 X 7. In our radiology department maximum radiation protection measures are taken to protectboth patients and operator from radiation exposure. The management often conducts review meetings to check the security status in the campus.

Dental Students are counseled on various aspects, Group counseling is advocated in order to make the student aware of newer strategies along with new behavioral practices. Goal focussed individual counselling to address the personal concerns of the students. The college has engaged faculty counsellors at every level to ensure student's welfare. The students have been provided with a separate room for counselling with the psychologist. Mentors and Counsellors have been nominated among the teaching faculty to solve the different issues of the students. A group of ten students are assigned to a mentor who would in turn liaison and mentor the students throughout their student career.

Girls and boys are being provided with spacious common rooms, Girls students are provided with a spacious common room with the attached toilet of 1000 sq meter on each floor The common rooms are been provided with Newspapers, Magazines etc.

File Description	Document
Any additional information	[View Document](#)
Annual gender sensitization action plan	[View Document](#)
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices 1. Solar energy 2. Wheeling to the Grid 3. Sensor based energy conservation 4. Biogas plant 5. Use of LED bulbs/ power efficient equipment

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Installation receipts	[View Document](#)
Geo tagged photos	[View Document](#)
Facilities for alternate sources of energy and energy conservation measures	[View Document](#)
Link for additional information	[View Document](#)

7.1.4 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Response:

The institution follows the 3R's **Reduce, Reuse and Recycle** for the management of waste within the campus. The management has signed an agreement with the Aseptic Systems bio-waste management company, functioning at Tirunelveli. Rajas Dental College aims to extract the maximum practical benefits from waste products and to generate comparatively a minimal amount of waste. Waste management includes storage, collection, transport, handling, recycling, disposal and monitoring of waste management.

(i). Solid waste management:

The biomedical waste generated during the diagnosis, treatment, immunization, and laboratory procedures are collected in appropriate Color coded containers, e.g. black for general waste, yellow for both potentially infectious healthcare waste and used sharps boxes. The cadaveric remains from the Department of Anatomy are being disposed by burial method in the burial ground maintained within the college premises. The biodegradable waste like the vegetable, food waste, garbage, leaves and other degradable waste are disposed by means of manure pits. In five to six months the compost is converted into manure, which can be used as manure for garden plants maintained in the campus. Electrical incinerator plant is been installed in the ladies hostel for the safe disposal of the sanitary pad in a hygienic manner.

(ii). Liquid waste management:

The main aim of the liquid management is to remove or modify the pollutants present in the liquid waste before its discharge into the environment. The liquid waste containing biological and chemical

pollutants are treated by a physical method, which comprises of primary, secondary and tertiary steps. The waste water is primarily subjected for screening of huge solid materials, then liquid waste is transferred through pipelines and are stored in the settling tank.

In the clarifiers, the sediment is pumped away and the fats and oils that float on the top of the tank are skimmed off. The primary sludge from the sedimentation tank is transferred by pipelines to the oxidation ponds which is deep and entirely anaerobic. The sludge settles and algal growth is encouraged which uses the $Co2$ and produce $O2$ which in turn promotes the aerobic activity in the liquid waste. The wastewater in the lagoons are subjected to UV exposure which causes genetic damage to the bacteria, virus and other pathogens. No chemicals are used in this waste water management practice and hence the surplus water remaining from the lagoons is utilized for irrigation.

(iii). Electronic waste management:

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

File Description	Document
Any additional information	View Document
Link for relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for geotagged photographs of the facilities	View Document
Link for any other relevant information	View Document

7.1.5 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Any one of the above

Any Two of the above

Any Three of the above

Any Four of the above

Response: All of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Installation or maintenance reports of Water conservation facilities available in the Institution	[View Document](#)
Geo tagged photos of the facilities as the claim of the institution	[View Document](#)
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	[View Document](#)
Any additional information	[View Document](#)

7.1.6 Green campus initiatives of the Institution include 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Geotagged photos / videos of the facilities if available	[View Document](#)
Geotagged photo Code of conduct or visitor instruction displayed in the institution	[View Document](#)
Any additional information	[View Document](#)

7.1.7 The Institution has disabled-friendly, barrier-free environment

1. **Built environment with ramps/lifts for easy access to classrooms**
2. **Disabled-friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for persons with disabilities (*Divyangjan*) accessible website, screen-reading software, mechanized equipment**

   5.Provision for enquiry and information: Human assistance, reader, scribe, soft copies of
      reading material, screen reading

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as per the claim of the institution	View Document
Any additional information	View Document
Link for additional information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).

Response:

Response:

        Rajas Medical Institutions has put in enormous efforts to enlighten and enrich the students in both the curricular and extra-curricular activities. Though it's a minority institution it treats every staff or student belonging to any background in a uniform manner. The institution has provided a vast environment for students to expose their inborn talents in the cultural events and to improve their mental and concentration levels by engaging them in sports activities on a regular basis. It also provides a gymnasium to keep them in the desired fit physique. Clinical skill development program is being conducted regularly to ignite their knowledge with the recent advances. The environment is eco-friendly and students have been given the obligation to maintain and understand their role to create a pollution-free environment. Rotaract club has also been established to develop leadership and professional skills among them.

        The college is situated in a rural area, which provides treatment to all at nominal cost. . The culmination is to visualize and create a healthier society by providing affordable health services and to inspire the budding aspirants to reach the unreached for betterment of the community. This educational empire has created World class Doctors, who have come out colorfully and reached beyond the horizon.

The institution promotes comprehensive and quality medical education with ethical values through compassionate practice, committed teaching and constant research. Academic and Clinical forum are conducted to entangle the spirit of learning. A library has been provided which consists of books and resources on diverse genres and subjects. Our institution carries out exemplary services to serve the under privileged .Dental camps are being conducted regularly to increase the awareness about oral health and hygiene and its importance for a healthy life, and directs bountiful treatment for people from poverty-striken communities, E-governance is also pointed to update students with regular curriculum.

Rajas Dental College, is a regional meet point of students from Kerala and Tamil Nadu. Students from different parts of the state, from different cultured background and language study here. The college conducts programme for Pongal and Onam and has active participation of students in conducting them.

Programs for New year, Christmas day, Diwali and Milad -un-Nabi and students on fasting for Id have been provided with food and special concern by the college. Dental camps and medical camps in schools and colleges in Tirunelveli and Nagercoil districts are conducted regularly. General dental camps are conducted on 1st Wednesday of every month at Vivekananda Kendram Kanyakumari. On 24th October the world polio awareness day was observed.

On 8th of March, on the occasion of international women's day, a all women rally took place under the supervision of WEC and NSS. Tobacco cessation program is organized every year on May 31st to create awareness regarding the harmful effects of tobacco. "World Health Day" was celebrated on 7th April and as a part of it Flash Mob and distribution of Oral Health Education Pamphlets was done in Kavalkinaru Junction.

File Description	Document
Any additional information	View Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information/documents	View Document

7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff. 1. The Code of conduct is displayed on the website 2. There is a committee to monitor adherence to the code of conduct 3. Institution organizes professional ethics programmes for students, teachers and   the academic and administrative staff 4. Annual awareness programmes on the code of conduct are organized
E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Information about the committee composition number of programmes organized etc in support of the claims	[View Document](#)
Details of the monitoring committee of the code of conduct	[View Document](#)
Details of Programs on professional ethics and awareness programs	[View Document](#)
Any other relevant information	[View Document](#)
Link for additional information	[View Document](#)
Web link of the code of conduct	[View Document](#)

7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals

Response:

Our Rajas Dental college celebrates days of national importance such as Independence Day, Republic day to instill patriotism. Festivals are part of one's custom, culture, and religion. Every festival conveys a message pertaining to our customs, traditional values, and mythology. New Year celebration begins after winter vacation from the birth of the New year with inauguration and Chairman's messages. Jan12 National Youth Day in remembrance of Swami Vivekananda' s birthday is observed. Pongal a harvest festival, is celebrated by the students in a traditional way in Rajas dental college. Based on this occasion, people thank the Sun God for abundance in harvest. On 26, Jan Republic day is celebrated with patriotism & flag hosting by the chairman.

International Women's Day is celebrated on March 8 worldwide, commemorating the political, social and economic achievements of women. on 23rd March, Bhagat Singh birthday is celebrated who was an Indian nationalist considered to be one of the most influential revolutionaries of the Indian independence movement. 15th July- Kamarajar Birthday a leader of the Indian National Congress, Kamaraj was the 3rd Chief Minister of Tamil Nadu was known for his simplicity and integrity.

August 15th Independence Day is celebrated in Rajas Dental college, which is a great day for Indians where flag hoisting was done by the Chairman with sweets distribution by the students. Aug 27-Onam the most popular festival in the state of Kerala was celebrated. This festival is celebrated in the loving memory of King Mahabali. King Mahabali is known for his generosity and bringing prosperity. Since the college is adjacent to Kerala Onam festival was celebrated by the students and faculty with great happiness.

Ramzan is one of the most popular festivals celebrated by the Muslims all over the world in the month of June. The institution offers the prayer meal on the eve of Ramzan and celebrates the festival with great joy. Teacher's day is celebrated every year on 5th of September to honour the contributions of the teachers in our study, society, and country. In the remembrance of the birth anniversary of a great person and former president named, Dr. Sarvapalli Radhakrishnan.

Oct.2-Gandhi Jayanthi is the birth anniversary of the father of our nation Mahatma Gandhi, also called Bapu. Rajas Dental college remembers the great Indian personalities birth anniversary and organizes painting competition. Diwali and Dussehra are celebrated in the Rajas Dental College campus in an eco-friendly manner by distributing sweets and clothes to the needy people of Kavalkinaru before the eve of the light festival. Dec 25th Christmas function is celebrated in the Rajas dental college where the students are encouraged to create a crib followed by gift distribution by the Santa.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

7.2 Best Practices

7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

Response:

Title of the practice1:

IMPLANTRAIN PROGRAMME FOR INTERNS

1. **Objectives of the Practice:**

- To provide basic training in oral implantology for interns and teaching faculty.
- To impart working knowledge regarding case selection, treatment planning and execution of routine implant cases in dental OPD
- To give hands-on clinical training in implant placement and prosthetic rehablitaion.
- To encourage interns and teaching faculty to take up implant cases and inspire them to acquire better clinical skills in handling implant cases
- To identify candidates with interest and clinical skill to further train them in advanced implant related procedures.
- To instill confidence in identifying, convincing and performing implant treatment after the candidate passes out of the institution

2.The Context:

This training program was conceptualised keeping in mind the changing trends in clinical dentistry. Restoration and replacement of missing teeth had undergone revolutionary change with the advent of implants The biggest challenge in the execution of this practice was the fact that the undergraduate students do not have a specified or detailed implant curriculum as part of their prescribed syllabus. Implantrain,was designed in such a manner that the students were imparted basic knowledge regarding Anatomy, Bone biology, Surgical principles, Radiology, Prosthodontics and Periodontics with regard to implant dentistry. This curriculum was designed to include all the "must know" and "better to know" perspectives and carefully avoiding exhaustive details.

3.The Practice:

The uniqueness of the practice is that implant training is provided as an integral part of the teaching curriculum. The Dental Council of India strictly prohibits the conduct of any training program or workshop which will confer diplomas/degrees/ fellowships to the participants. The Dental Council of India is of the view that such degrees/titles are to be conferred only by the universities recognised by the DCI. So, it was decided by the management and the board of studies to provide training in Implantology in the college itself at the undergraduate level to overcome this handicap. Each student should mandatorily place and restore at least one implant during their internship period as part of their program. At the end of the program, a candidate would have acquired the necessary knowledge and would have worked up and performed the treatment which will be supervised and approved by the teaching faculty. An implant board comprising of members from various departments was formed and was assigned the duty of monitoring the smooth conduct of the best practice (implantrain).

4.Evidence of Success:

The success of the program was evident from the feedback obtained from the students and the patients. Most of the students rated the program to be "good" and "satisfying the purpose". Most of the patients responded as "very satisfied and satisfied".

5. Problems encountered and resources required:

- Identifying and convincing the patients for implant treatment
- Segregating the simple and less complex cases
- Integrating the surgical and prosthetic steps for the same patient by the same operator

 Title of Practice 2: TOBACCO CESSATION CLINIC

1. **The objective of the Practice:**

   - To Recognise the various patterns, biology and epidemiology in our area.
   - To increase awareness and intention to quit among tobacco users.
   - Emphasize Consequences of tobacco use and health benefits of tobacco Cessation

- Protection from second-hand smoke
- 2.**The Context:**
  - The ministry of health and family welfare government of India started 13 tobacco Cessation clinics (TCCS) with the support of world health organisation recognising the importance of Tobacco Cessation.
  - As per the global adult tobacco survey (GATS), India has over 275 million current tobacco users.
  - An estimated one million people die every year due to tobacco-related diseases every year.
  - We need a combination of strategies aimed at avoiding initiation of tobacco by the non-users and cessation of tobacco among the current users.
  - Tobacco cessation is the only way to save the current tobacco users from tobacco-related mortality.
  - The consultation time can be effectively used by doctors as an opportunity to promote patients to quit tobacco when they are motivated to listen.
  - Among the districts of Tamil Nadu Tirunelveli, Tirupur, Pudukottai, and Cuddalore rank the first in tobacco usage according to Tamil Nadu tobacco survey.
  - Our college is located in the Tirunelveli district and there were no tobacco Cessation clinics in the entire south Tamil Nadu.
  - Hence we have established the Tobacco Cessation clinic in the Rajas dental college.

3. The Practice:

- With our observation, in our outpatients 20-30% were using tobacco in some form or other The major group who were using tobacco were in the group of 13-35 years.

- With this in mind, two separate programs were started to identify the real need among the surrounding villages.
- NSS and Department of Public health Dentistry jointly organize school camps to create awareness among students who will be in a better position to inculcate the message and transform their family members.
- Among the predominant users, a large number of them were fisherman and the family members of beedi rollers.
- Hence an initiative was taken to target these group of people by organising oral oncology camps in fisherman villages.
-
- 4. **Evidence of success :**
- As our college is in a rural setup, first awareness had to be created among the public regarding the menace of tobacco.
- Awareness was created by conducting specific oral oncology camps targeted on the fishing community where the practice was found to be very high.
- Regular counselling and collaborative camps with Nellai cancer centre are being done to address the issue. Nearly fifty percent of patients have acknowledged their habits and want to lead a happy life.
- 5.**Problems encountered and resources required:**
- Tobacco as a menace cannot be handled by a single institution alone it should be an unified collaborative effort.

More personnel should   be trained in this sphere of work. Other than technical staff,   doctors should be trained for tobacco Cessation on a larger scale.

File Description	Document
Any additional information	View Document
Link for best practices page in the Institutional web site	View Document
Link for any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 500 words

Response:

PUBLIC OUTREACH PROGRAMES

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 both in Kanyakumari and Tirunelveli Districts, Tamilnadu. Each year around 5000 plus individuals get benefited from these camps and the treatments are offered at free of cost. We cater the needs of around 4,000 school students every year by conducting school camps with an emphasis on educating school students on maintenance of Oral health care and create awareness on associative disorders. We run two fully functional satellite clinics at Radhapuram Village Tirunelveli District, and at Vetturnimadam, Nagercoil, Kanyakumari Districts. Every year around 2000 individuals get benefitted.

In addition we have memorandum of Understanding MOU'S with Organisations of diverse horizons like   (CAST old age home, Vivekananda Kendra, Peace assembly of   god, Blind school, Tirunelveli to name a few...).

MOBILE DENTAL UNIT

We conduct a Oral Health awareness programs on Anti tobacco day, World Oral Health day & World health day by means of social mob or flash mob to procure public attention. We do spread oral and general health related messages through pamphlets, signature campaigns along with public addressing aids.

RAJAS GO GREEN INITIATIVE

"Rajas go green initiatives" is strictly adhered to our camps. We were the first to distribute bio-degradable pen & seed pencil to Dental, Pharmacy, Nursing students and the teaching staff of the Rajas Dental College & Hospitals.

CLEAN HANDS HEALTHY LIFE PROGRAM

"Clean hands healthy life" was yet another programme we established to educate individuals on proper hand washing protocol, Posters on the same were distributed to schools and colleges around Tirunelveli & Kanyakumari districts.

PUBLIC OUTREACH PROGRAMS

1. Screening and treatment camps in Tirunelveli and Kanyakumari Districts.
2. MOU'S, CAST- Old age home, Vivekanda Kendra, pearl assembly
3. Rajas **"Go Green initiative"**.
4. **"Clean Hands & Healthy Life"** programs.
5. Satellite centres at Radhapuram, Tirunelveli District and Nagercoil, Kanyakumari, District.
6. Public awareness posters regarding **" Save water, Save electricity".**
7. Mobile Dental unit for the door step Dental treatment to the public.
8. Oral health awareness programs include social mob, flash mob with healthcare message.

The facts thus provided are the pride of us to impart good Dental and Medical treatment to the nearby society .With all these the glory of dream come true is the projection to live through to expand further to make this Dental College with all distinctiveness.

File Description	Document
Link for appropriate web page in the institutional website	View Document
Link for any other relevant information	View Document

Criterion 8 - Dental Part

8.1 Dental Indicator

8.1.1 NEET percentile scores of students enrolled for the BDS programme for the preceding academic year.

Response: 56.54

8.1.1.1 Institutional mean NEET percentile score

Response: 56.54

File Description	Document
List of students enrolled for the BDS programme for the preceding academic year	[View Document](#)
Institutional data in prescribed format	[View Document](#)

Other Upload Files	
1	[View Document](#)
2	[View Document](#)

8.1.2 The Institution ensures adequate training for students in pre-clinical skills

Response:

The objectives of the Preclinical training is to introduce the students to laboratory and clinical procedures involved in dentistry in a simulated environment.

Our institution provides state of the art facilities in the preclinical laboratories. The preclinical laboratory for **Prosthodontics** has a seating capacity of 144 with individual Bunsen burner. The laboratory is equipped with Lathe, Model trimmer and Study models in the dry lab while the wet lab has Acrylizer, de-waxing unit and water heater. Preclinical prosthodontics curriculum is devised to introduce students in the laboratory wherein they learn fabrication of complete dentures, removable partial dentures and fabrication of various trays. The students are taught to manipulate various dental materials in the same laboratory.

With a seating capacity for one hundred students and 60 phantom heads, pre-clinical laboratory at **Conservative Dentistry and Endodontics** encourages to learn about at the clinical work on models. The laboratory is equipped with a simulator to help students understand better. Apart from the routine Typhodont exercise, the students are trained for cavity preparation in the natural teeth that the students are sufficiently equipped for taking up patients in the clinical section. Students are also trained for inlay was pattern taking, access opening, bio mechanical preparation and obturation in natural teeth.

Preclinical laboratory at **Orthodontics** has a seating capacity for 100 students to perform all basic wire bending exercises. At the department of **Paediatric and Preventive Dentistry,** the preclinical laboratory can seat eight students at a time. It is equipped with model trimmers, lathe plaster dispenser and vibrator

and micro motors.

In addition to the detailed demonstrations that are carried out in small groups, our programme involves video streaming of the pre-clinical exercises that are shared with the students for their reference. These videos are made by our faculty members using HD cameras. Each of these recordings includes a detailed step by step description of the particular exercise with a foot note explaining the procedure. They can watch it at their convenience on their laptops or smart phones. This technique provides a podium for open learning even in the absence of the facilitator. The success of a competency-based dental curriculum would greatly depend on students acquiring the necessary basic skills in order to practice dentistry safely and with greater confidence.

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

8.1.3 *Institution follows infection control protocols during clinical teaching*

1. **Central Sterile Supplies Department (CSSD) (Registers maintained)**
2. **Provides Personal Protective Equipment (PPE) while working in the clinic**
3. **Patient safety curriculum**
4. **Periodic fumigation / fogging for all clinical areas (Registers maintained)**
5. **Immunization of all the caregivers (Registers maintained)**
6. **Needle stick injury Register**

E. ? 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: A. All of the above

File Description	Document
Relevant records / documents for all 6 parameteres	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Immunization Register of preceding academic year	[View Document](#)
Disinfection register (Random Verification by DVV)	[View Document](#)
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

8.1.4 Orientation / Foundation courses practiced in the institution for students entering the college / clinics / internship:

Response:

Every year an **induction ceremony** is conducted welcoming the new students to the professional dental course. The programme aims at introducing the students about the value of professional life and gives over view on various facilities in the college.   The student counsellor briefs about the stress management and the support system the college offers to every student.

A **white coat ceremony** is organized every year. In this ceremony the students are made to take the **"Hippocratic Oath"** and is emphasized on the code of ethics and conduct which are to be honoured as they enter the professional career.

The students are introduced to the **mentor program** where students can obtain advice and guidance for some of the concerns involved during the duration of course. Mentors invite the students to participate in professional activities and help them to overcome the difficulty in the academic and social activities.   The mentorship programme at the Rajas dental college ensures that the students find it easy to communicate openly and freely, provide feedback, to explore the career possibilities and work through problems with a new perspective.

On the 3rd Tuesday of every month **Clinical Society Meetings** are conducted which is designed to offer current concepts in clinical practice. The objective is to update the clinical knowledge of students and to enhance the degree of care and treatment methodology that will be beneficial to the patients. There will be three presentations each by a UG student, PG student and Teaching Staff from different clinical departments followed by question hour & certification.

Implant train, an innovative academic programme introduced by the college for the students was conceptualised keeping in mind the changing trends in implant dentistry. Restoration and replacement of missing teeth has undergone revolutionary changes with the advent of implants making it essential for the new graduates to equip themselves with the necessary knowledge and skill to perform implant treatment.

Hence, an in house comprehensive training programme was designed exclusively for the interns. The students will be exposed to all steps of implant placement including case diagnosis, surgical management and insertion of the prosthesis.

Students are taught on the various ethical issues they may face in academic and clinical scenario. Ethical handling of cadavers, tissues, biopsy specimens and ethical dilemmas are stressed in an orientation programme for all the students, year wise.

File Description	Document
Programme report	View Document
Orientation circulars	View Document

8.1.5 The students are trained for using High End Equipment for Diagnostic and therapeutic purposes in the Institution.

1. **Cone Beam Computed Tomogram (CBCT)**
2. **CAD/CAM facility**
3. **Imaging and morphometric softwares**
4. **Endodontic microscope**
5. **Dental LASER Unit**
6. **Extended application of light based microscopy (phase contrast microscopy/polarized microscopy/fluorescent microscopy)**
7. **Immunohistochemical (IHC) set up**

E.? 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: A. Any 5 of the above

File Description	Document
Usage registers	[View Document](#)
Invoice of Purchase	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Geotagged Photographs	[View Document](#)
Any additional information	[View Document](#)
Links for additional information	[View Document](#)

8.1.6 Institution provides student training in specialized clinics and facilities for care and treatment such as:

1. **Comprehensive / integrated clinic**
2. **Implant clinic**
3. **Geriatric clinic**
4. **Special health care needs clinic**
5. **Tobacco cessation clinic**
6. **Esthetic clinic**

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: A. Any 5 of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Geotagged Photographs of facilities	[View Document](#)
Certificate from the principal/competent authority	[View Document](#)
Any other relevant information	[View Document](#)

8.1.7 Average percentage 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 last five years

Response: 9.1

8.1.7.1 Number of fulltime teachers with additional PG Degrees /Diplomas /Fellowships/Master Trainer certificate

2018-19	2017-18	2016-17	2015-16	2014-15
10	10	09	08	05

File Description	Document
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 last 5 years	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Attested e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	[View Document](#)

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

Response:

The institute lays emphasis that the student as acquired competent clinical skills and knowledge as the student appear for the final exam (for undergraduate and post graduate students). College has trained its staff, and post graduates in OSCE and case presentation for evaluating students' clinical skill and judgment. The OSCE provide a comprehensive picture of a student's knowledge of clinical concepts and areas of strength and weakness.

The institution had arranged a one day training workshop for the post graduates and staff in introducing the concept of OSCE and its relevance in assessing clinical competency.

However, the final assessment of the students is still held as per the guidelines by DCI / DR.MGR University.

Interns are also assessed by objective questions on every Wednesday to prepare them for the NEET exam.

File Description	Document
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 last five years	[View Document](#)
List of competencies	[View Document](#)
Geotagged photographs of the objective methods used like OSCE/OSPE	[View Document](#)
Any other relevant information	[View Document](#)

8.1.9 Average percentage of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years.

Response: 82.11

8.1.9.1 Number of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
55	58	90	83	92

8.1.9.2 Number of first year Students addmitted in last five years

2018-19	2017-18	2016-17	2015-16	2014-15
57	63	90	100	100

File Description	Document
Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work.	[View Document](#)
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	[View Document](#)
Institutional data in prescribed format	[View Document](#)

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.

Response:

The institute lays emphasis that the student has acquired competent clinical skills and knowledge as the student appear for the final exam (for undergraduate and post graduate students). College has implemented **Objective Structured Clinical Examination** (OSCE) and case presentation for evaluating students' clinical skills and judgment. OSCE provides an overall picture of the student's general knowledge across several disciplines, diagnostic and treatment planning skills, and presentation skills.

Both forms of student assessment encourage interactions with faculty members at the examination and provide immediate and formative feedback from the examiners. This enables faculty members to evaluate students' knowledge in pathophysiology, clinical diagnosis and treatment planning. The other disciplines/areas represented are orthodontics, operative dentistry, periodontology, endodontics, prosthodontics, oral health policy, problem solving and treatment planning in a community, oral and maxillofacial surgery, oral radiology and oral pathology, and pediatric dentistry

File Description	Document
Dental graduate attributes as described in the website of the College.	View Document

8.1.11 Average per capita expenditure on Dental materials and other consumables used for student training during the last five years.

Response: 70.32

8.1.11.1 Expenditure on consumables used for student clinical training in a year

2018-19	2017-18	2016-17	2015-16	2014-15
67395	13112	42333	20060	28330

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts.	View Document

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.

Response:

Institute organises several programmes to enhance and update the clinical skills of the faculties, post graduates and students. The following schedule is followed on monthly basis. It covers a wide range of meetings which emphasises on basic sciences to clinical sciences. Case discussions are held every month in the inter department meets and clinical skill development programmes are conduct for interns. Students are sensitised about social issues and responsibilities

File Description	Document
List of teachers year-wise who participated in the seminars/conferences/ workshops on emerging trends in Medical Educational technology organized by the DEU of the College during the last five years	View Document
List of seminars/conferences/workshops on emerging trends in Dental Educational Technology organized by the DEU year-wise during the last five years.	View Document

Other Upload Files	
1	View Document

5. CONCLUSION

Additional Information :

In recognition of the dedicated services of Prof. Ponnuchami, first anantomy professor of the institute the central library complex is named after him as a tribute to his exemplary services.

To exihibit eco-friendly campus many necessary steps have been taken including the kitchen garden and a special drip irrigation sysytem has been installed.

Being the professional institution, our college is conducting cultural and sports activities for three days every year. the grand finale will be graced by ceebrities from cultural and sports background.

Concluding Remarks :

The college having a background of 33 years, has been extensively and effectively rendering the community service in a rural area where the awareness towards dental care is relatively low. This fulfills the prescribes vision and mission of the institution.