Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**RAJARAJESWARI DENTAL COLLEGE AND HOSPITAL**
Name of the head of the Institution	**Dr. Rajkumar S Alle**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**09900028018**
Mobile no.	**9448321916**
Registered Email	**principalrrdch@gmail.com**
Alternate Email	**rajkumaralle@gmail.com**
Address	**Ramohalli cross, kumbalgodu, Mysore road,**
City/Town	**Bengaluru**
State/UT	**Karnataka**
Pincode	**560070**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr. Shyamala Karnam**
Phone no/Alternate Phone no.	**09886641497**
Mobile no.	**8296241497**
Registered Email	**shyamalakprasanna@gmail.com**
Alternate Email	**vinsanna@yahoo.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.rrdch.org/rrdch/wp-content/uploads/2019/04/Final_AQAR-2017-18_RRDCH.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.rrdch.org/rrdch/wp-content/uploads/2021/08/calendar-of-events-.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**C**	**1.78**	**2009**	**29-Jan-2009**	**28-Jan-2014**
2	**A**	**3.05**	**2014**	**10-Jul-2014**	**09-Jul-2019**
3	**B++**	**2.91**	**2020**	**29-Oct-2020**	**28-Oct-2025**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**06-Jan-2011**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Continuation of initiatives implemented by the IQAC in the previous year	11-Apr-2020 252	24
COVID clinic	12-May-2020 90	688
E- Governance	09-Jun-2020 365	120
Participation in NIRF, NABH, ISO	17-Jun-2020 90	406
Internal Audit System	23-Jul-2019 30	102
Feedback analysis and report	01-Jun-2019 365	1000
[View File](#)		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Shyamala K	Advanced Faculty Research Grant	RGUHS	2018 600	800000
Dr. Savita J K	Advanced Faculty Research Grant	RGUHS	2019 600	400000
Dr. Varsha V K	Advanced Faculty Research Grant	RGUHS	2019 600	350000
Dr. Ramesh Chowdhary	Advanced Faculty Research Grant	RGUHS	2019 600	600000
Dr. Shwetha Poovani	Advanced Faculty Research Grant	RGUHS	2019 600	850000
Dr. Rajkumar S Alle	Advanced Faculty Research Grant	RGUHS	2020 600	600000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes

Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**5**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**Yes**
If yes, mention the amount	**13599626**
Year	**2019**

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

1. Online teaching, learning, assessment and webinars

2. E governance

3. Promoting and encouraging faculty to involve in research activities

4. Library remote access

5. COVID Clinic

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

Plan of Action	Achivements/Outcomes
To implement the standards of NABH	**Completion of Application form for NABH Assessment**
To participate in NIRF	**NIRF data published in the RRDCH Website**
To upgrade E governance	**Eduwize software procured**
Augmentation of Infrastructure	**Gallery Auditorium, Smart class rooms design Approved and Construction initiated**
To Implement capability enhancement	**These schemes are implemented with In-**

schemes for students	house support system

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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Institutional Governing Council	**14-Feb-2019**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**

Date of Visit	**05-Mar-2020**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2020**

Date of Submission	**10-Mar-2020**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**Management Information System Eduwize Software is used for management of Faculty, Staff, students information related to academic, Financial support. All the clinics of the college are connected by patient management software called SIDEXIS SOFTWARE. Sidexis provides a number of important functions for patient acquisition, image management, analysis, diagnosis, patient communication and a simple transfer of images. The Xray software saves time, is safe, and improves your results. All the departments are also connected by CIFTDENT SOFTWARE. This software helps in integrating all the patient details in one single location and serves as a the Clinical Treatment Plan tool to manage treatment The department of Prosthodontics has an advanced version of Tscan Software Version 9.0 a digital occlusal analysis device that measures the timing and force of contacts in the mouth using sensor technology. The software was recently upgraded in response to growing trends in digital dentistry,**

such as comprehensive data driven treatment planning and digital work flow integration. TScan is used by clinicians to identify and analyse occlusal imbalances in a variety of dental applications. Software data is used clinically to identify a source of pain or discomfort, verify balance and pressure across the dentition, validate a potentially damaging contact, signify contact timing, and more. The department also has BIOPAC EMG SOFTWARE for evaluating and recording the electrical activity produced by skeletal muscles. The department of implantology has Dbswin the Durr dental vista scan. which allows easy access to visualize the imaging procured with vista scan intra operatively, fast and efficiently The department of orthodontics has the Dolphin 3D software which is a powerful tool that makes processing 3D data extremely simple, enabling dental specialists from a wide variety of disciplines to diagnose, plan treatment, document and present cases. Dolphin 3D allows visualisation and analysis of craniofacial anatomy from data produced by cone beam computed tomography (CBCT), MRI, medical CT and 3D facial camera systems.Dolphin 3D software is already widely used by research/teaching institutes and private practices worldwide The department of oral Pathology has progress image analysis software which helps in histomorphometric analysis.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Curriculum committee has planned calendar of events for the whole academic year apart from adhering to academic calendar of events prescribed by the Rajiv Gandhi university of health sciences which includes subjects taught, teacher-wise distribution of the topics in each of the specialities including the duration of the theory classes to be taken. Preclinical and clinical postings are efficiently planned for every year for under graduates, post graduates, certificate, diploma programs in curriculum. At the individual department level, Staff wise allotment based on whom to be taught, individual teachers topic, teachers dairy, duration of both the theoretical and clinical classes are very well planned and executed. Apart from this the academic flexibility is ensured by the implementation of value added courses, interdisciplinary

training, interdepartmental clinical meetings, field visits, continuing dental education programs, faculty development activites, enrichment courses, and teaching learning programs. The university and the other regulatory holiday schedules, examination schedules for all the graduate, certificate courses , diploma and PhD are taken into consideration before planning and finalizing the time tables and calendar of events for each academic year.. Faculty members implement the curriculum effectively and efficiently through electronic and digital modes of delivery through powerpoint presentations, chair side discussion, practical demonstrations, e-posters, work shops, seminars, field visits, conducting conferences, conducting conventions, symposiums, continuing dental education programmes and interdepartmental and interdisciplinary interactions. The curriculum committee has frequent meetings to ensure to identify the gaps in the curriculum so that if any changes in the curriculum has been introduced by the affliating university it can be incorporated immediately .the feedback committee provides the necessary steps to be taken to improve the curriculum on a regular and continuing basis Documents which are maintained are the following Academic calendar of events, institutional calendar of events syllabus copy by the affiliating university , course-wise, department-wise, individual time table, timetable for various courses, graduate course, post graduates preclinical work, seminars, case presentations, journal clubs, clinical quota for respective departments, university question papers, enrichment course, value added courses, interdisciplinary training/posting details, attendance registers. Curriculum is effective and efficiently maintained, monitored, implemented, practiced at all the levels Environment and sustainability the college has implemented and executed various activities pertaining to environmental activities. The awareness and the knowledge regarding Go green initiatives like tree plantation, including addressing the issues like global warming, water harvesting, climate change , alternative source of energy, solar lamps, bio medical waste management , waste segregation, importance of world source of solar energy, world environment day is widely celebrated every academic year and more awareness regarding all these topics is created by conducting guest lectures and power point presentations. There are exclusive committees at individual programs and institution plans the calendar of events well ahead of the every calendar year.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Geriatric Oral Medicine	Nil	12/02/2020	1	Effective management of Geriatric population	yes
Full mouth rehabilitati on by dr dushyanth and dr saphal shetty	Nil	15/04/2020	7	Orthodontic treatments	Refining orthodontic treatment skills
PGCOI (POST GRADUATE CERTIFICATE COURSE IN ORAL IMPLANT OLOGY)	Nil	22/05/2020	7	Research and Publication sector	Techniques of Photography

Programme	Funding	Date	No.	Domain	Objective
BLS (Basic life support) hands on training for Interns Pgs course	Nil	01/12/2019	7	Community services	Empowering Oral health professionals for team building in communities to combat AIDS
SPECIALISED EQUIPMENT AND TRAINING PROGRAMME " EMG AND T-SCAN	Nil	26/08/2019	15	Establishing accurate Occlusion	To get an indepth knowledge and to practical applicability skill in handling of Tscan machine and EMG.
SPECIALISED EQUIPMENT AND TRAINING PROGRAMME " JAW TRACKER	Nil	26/08/2019	15	Clinical management	To get an in depth knowledge and to practical applicability skill in handling of jaw tracker.
SPECIALISED EQUIPMENT AND TRAINING PROGRAMME " FULL MOUTH REHABILITATION WITH SEMI ADJUSTABLE ARTICULATOR"	Nil	26/08/2019	30	Clinical management	To understand the importance and usage of articulators for rehabilitation of patient. To understand the wide array of articulators available in the market, individual functioning and how to choose a particular articulator for a case
Interns posted to Medical college ICU. RRDCH (omfs) RRMCH OMFS	Nil	10/06/2019	15	Patient management in ICU	Patient management in ICU

Peripheral Cancer posting. OMFS RRDCH- Kidwai Hospital	Nil	10/06/2019	30	Patient management	Observation in management of practicing oral oncology
Peripheral neurosurgical postings . OMFS RRDCH- Nimhans Hospital	Nil	10/06/2019	30	Patient management	Neurosurgical evaluation
Peripheral Medical posting. OMFS RRDCH- RRMC Hospital	Nil	10/06/2019	90	Patient management	To learn various specialty of medicine in basic diagnosis and treatment planning
Causality posting. OMFS RRDCH- RRMC Hospital	Nil	10/06/2019	365	Patient management	Learn and manage oral and maxillofacial patients in trauma and various maxillofacial emergencies handling
Magnification and periodontal surgery. (PER/19-20/01)	Nil	05/08/2019	1	Importance and scope of magnification in periodontal therapy	To get the Importance and scope of how to select loupes/microscope magnification in periodontal therapy
Micro sutures and techniques. (PER/19-20/02)	Nil	01/06/2019	1	Patient management	To have a thorough knowledge in selecting understanding and applicability of different sutures to periodontal plastic procedures

Conscious Sedation -Equipment training and understanding the working condition	Nil	15/07/2019	2	Patient management	Empowering staff and students and handling and treating very young uncooperative patients in dental clinic
Behaviour guidance using distraction methods 3)Basic Life Support	Nil	10/02/2019	1	Patient management	Empowering staff and students and handling and treating very young uncooperative patients in dental clinic
Stratification of composite through layering technique	Nil	16/09/2019	2	Patient management	To enhance the knowledge in clinical handling and adaptability of composites restorations
Orthognathic Surgery	Nil	18/07/2019	2	Patient management	Patient management
Temporomandibular Disorders	Nil	23/09/2019	2	Patient management	For better understanding of the anatomy and its clinical implications to treat various problems related during treatment of malocclusion
Lingual Orthodontics	Nil	15/11/2019	2	Patient management	To understand the biomechanics involved in the treatment of malocclusion.
Aligners	Nil	10/02/2020	2	Patient	To

				management	understand the latest advances in esthetic correction of malocclusion
Clinical Photography	Nil	15/04/2020	11	Patient management	To enable and to understand the significance of clinical photographs in taking clinical records and for medicolegal purposes
" ROLE OF COMMUNITIES IN EFFECTIVE AIDS RESPONSE" On occasion of WORLD AIDS DAY – December 2019	Nil	03/12/2019	1	Clinical management	Empowering Oral health professionals for team building in communities to combat AIDS.
Immunohistochemistry: An overview	Nil	22/05/2020	1	Histopathology Lab	Diagnostic skills
Special stains	Nil	08/05/2020	1	Histopathology Lab	Diagnostic skills
Dental Age Assessment by Radiographs	Nil	03/12/2019	1	Multidisciplinary – As a Forensic Radiologist	For Post graduates and Interns
CERTIFICATE COURSE IN ORO FACIAL PAIN	Nil	07/06/2019	5	Pain management	To enhance the skill and understanding on occlusion and musculature. To provide an understanding of pain, its relation to stomatognathic system and role of prosthodontists in

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BDS	Oral and Maxillofacial Pathology	01/06/2019
MDS	Public Health Dentistry	01/06/2019
MDS	Orthodontics	01/06/2019
MDS	Conservative and Endodontics	01/06/2019
MDS	Paediatrics and Preventive dentistry	01/06/2019
MDS	Oral and Maxillofacial Surgery	01/06/2019
MDS	Periodontics	01/06/2019
MDS	Prosthodontics	01/06/2019
MDS	Oral Medicine and Radiology	01/06/2019
MDS	Dentistry	01/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nill	Not Applicable	Nill

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

	Certificate	Diploma Course
Number of Students	1093	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Advanced diagnostic Aids in Oral Precancer and oral cancer	03/12/2019	50
Live demo and discussion on intra oral scanner	02/08/2019	16
integrated medicine and periodontics	06/06/2019	35
Basic life Support	15/06/2019	125
Laser assisted procedure in Pediatric	09/10/2019	55

dentistry		
Rotary endodontics in pediatric dentistry	11/09/2019	25
Rotary Endodontics	19/11/2019	50
Orthognathic surgery	03/02/2020	93
Disaster Awareness and response training	03/12/2020	50
Immunohistochemistry	05/03/2020	45
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MDS	Oral Medicine and Radiology	3
MDS	Prosthodontics	30
MDS	Periodontics	1
BDS	periodontics	75
MDS	Pediatric and Preventive Dentistry	30
BDS	Conservative and Endodontics	46
MDS	Orthodontics	18
MDS	Public Health dentistry	4
MDS	Oral and Maxillofacial Pathology	Nill
MDS	Oral and Maxillofacial Surgery	98
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
Feedback analysis includes The distribution and collection of various feedback forms among stake holders like Students, Teachers, Employees, Alumni and Parents. The analysis of these feedback forms will be performed by the concerned chairpersons of the respective committees followed by implementation of action plan and approval from institutional IQAC. The process involves Scheduling the dates to distribute and collect the relevant feedback

information through physical forms and software links designed from various stake holders at the beginning of academic year. Feedback from various stake holders is collected twice a year. The analysis of information obtained shall be performed by the standard mechanism designed and the same is forwarded to Grievance redressal committee constituted at the institution. The feedback data analysis received from various stake holders undergoes a process of verification by the review committee represented by appropriate members and institutional Internal quality assessment cell. After due review process of the data analysis, the relevant action plan designed for various stake holders are implemental and reviewed.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MDS	Oral Medicine and radiology	3	Nill	Nill
MDS	Prosthodontics	6	6	6
MDS	Oral and Maxillofacial Surgery	6	6	6
MDS	Periodontics	6	6	6
MDS	Pedodontics and preventive dentistry	5	5	5
MDS	Conservative and Endodontics	6	6	6
MDS	Orthodontics	6	6	6
MDS	Public health Dentistry	5	Nill	Nill
MDS	Oral and Maxillofacial Pathology	5	Nill	Nill
BDS	Dentistry	100	100	98

View File

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	98	35	102	92	92

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
102	102	187	9	4	2107

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentorship committee is established in the institution. IQAC monitors the functioning of Mentorship committee. Committee is headed by a Professor. The committee constitutes of both faculty and student members. The committee has laid down guidelines for the smooth and effective functioning. The committee meets every month to discuss on the plan for the following month and the action taken on the minutes of the previous meeting. Mentor – Mentee ratio is 1:5.86. All professional and personal problems are addressed by the Mentor. Those who need witzerlan are referred to the councellor. The mentorship committee works in association with the Slow and Advanced Learners committee and the Parent Teachers meeting committee. The mentorship committee meets with these 2 committees quarterly. All these 3 committees meet the Dean Academics and appraise her of the developments which is then presented to the IQAC. Slow and advanced learners are identified through CPA Cards, IA, group discussions and chapter end tests are conducted. Slow learners are given personal attention, extra tutorials and MCQ tests. Advanced Learners are encouraged to present posters and papers in student conferences. They are encouraged to conduct short studies under guidance from faculty. Feedback is taken from all the stakeholders, analysed and proper action is taken. Each mentor maintain a log of their mentee. This includes their bio data, CPA cards, internal assessment marksheet etc. students coming from other states are encouraged to learn the local language which will help the students for a good patient interaction in the clinical postings. The mentor also finds out the hobbies, interests of the mentee and encourages them to partake in the extra curricular activities conducted by the college. They are also encouraged for participation in inter collegiate literary and extra curricular events. The mentor with the help of parent teacher meeting committee interacts with the parents of their mentee, appraises them about the progress of the mentee and also addresses the parents concerns of both academic and extracurricular aspects of their ward. A feedback is also taken from the parents about their ward.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
598	102	1:6

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
102	102	18	18	4

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nill	Dr Suma	Professor	Member, Dental Council of India Faculty Member, RGUHS
2019	Dr Sindhu	Lecturer	Fellowship of Oral Implantology, BOCI, India

Nill	Dr Madhumati Singh	Professor	Editorial Board Member, RGUHS Board of Studies Member, MGR University, Chennai
Nill	Dr Savita S	Principal	Felicitated for being distinguished Alumini for achieving excellence in profession at BDCH ,Davangere Awarded MFDS RCPS (Glasgow) Appointed as the member of board of studies ,RGUHS Review member or dental journal editorial board ,RGUHS
Nill	Dr. Nagaratna C	Professor	PG Diploma in child counselingManasa Educational foundation for mental Health, Shivamogga, Karnataka (Affiliated to RGUHS)
Nill	Dr. Jaya A R	Assistant Professor	PG Diploma in child counselingManasa Educational foundation for mental Health, Shivamogga, Karnataka (Affiliated to RGUHS)
Nill	Dr. Nanadakishore K J	Professor	Key opinion leader, Coltene waldent (witzerland)
Nill	Dr. Annapoorna Kini	Professor	Recognition of dental service to the community, Lion's club
Nill	Dr. Thokala Dhamodaran	Assistant Professor	Corona warriors- sentinels of humanity, Indian medical council Executive officer in crime control force, Central

			trust act 1882 Govt of india
Nill	Dr. Rajkumar Alle	Professor	Academic Council Member, NITTE University Board of Studies Member, KLE University Editorial Board Member, RGUHS Examiner, RCPS Glasgow President, Karnataka State Dental Council

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
PhD or DPhil	Nill	2019	13/11/2019	12/02/2020
BDS	Nill	2019	10/07/2019	12/09/2019
MDS	Nill	2019	06/05/2019	18/06/2019

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

Mentorship is practiced. Mentor – Mentee ratio is 1:5. All professional and personal problems are addressed by the Mentor. Those who need counselling are referred to the councellor. PBL, group discussions, seminars, act and learn are encouraged by staff. Students are encouraged for group discussions, seminars, show and do. Resource materials are available at the department library. Soft copies of the classes, printouts, handouts are given by the teachers to the students to augment learning CPA Cards, Online uploading of Internal Assesment marks, CCTV's installed in central examination hall. Answer scripts after evaluation are given to students to address any grievances or irregularities, which if any are then corrected. Slow and advanced learners are identified through CPA Cards, IA, group discussions and chapter end tests are conducted. Slow learners are given personal attention, extra tutorials and MCQ tests. Advanced Learners are encouraged to present posters and papers in student conferences. They are encouraged to conduct short studies under guidance from faculty. Corrected answer scripts of IA are shown to students to maintain transparency. Feedback is taken from all the stakeholders, analysed and proper action taken. Model examination is conducted for all postgraduate students in all assessments and group discussions Examination grievance committee addresses the student grievances regarding evaluation results departments. Self-directed learning through use of library resources are effectively used.

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

Academic Calendar of events committee is constituted by IQAC to meet effective teaching learning goals. The committee meets at the beginning of the academic year to discuss in detail the plan of action for the particular year. The

committee then forwards the meticulously prepared academic calendar to the Dean(Academics) who after approval forwards it to the IQAC for approval and suggestions. The said committee meet every month thereafter to look into the implementation of the planned schedule for the month. Teaching programme schedules are planned and organized in advance. Master time table, year wise, subject wise and teacher topic time tables are meticulously prepared for both undergraduates and postgraduates. Lesson plans are prepared by teachers for the topics allotted to them. The Academic Calendar Committee prepares a detailed teaching schedule including the internal assessment examination schedule and is circulated to all the faculty and students well in advance. The subject wise calendar is prepared dividing the topics and portions for the three internal assessments to be conducted in an academic year. Academic calendar also focuses on conduct of Value added courses viz. Implantology basic course, Laser, Forensic odontology, endodontics, basic life support, Im, Iv injection techniques etc. Academic calendar also schedules the last date for submitting the internal assessment mark sheet to the Principal's office.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.rrdch.org/rrdch/wp-content/uploads/2021/08/2.6.1.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Nill	BDS	Dentistry	113	89	78.76
Nill	MDS	Oral Medicine and Radiology	3	3	100
Nill	MDS	Prosthodontics	6	6	100
Nill	MDS	Oral and Maxillofacial Surgery	6	6	100
Nill	MDS	Periodontology	6	6	100
Nill	MDS	Pedodontics and Preventive Dentistry	5	5	100
Nill	MDS	Conservative and Endodontics	6	6	100
Nill	MDS	Orthodontics	5	5	100
Nill	MDS	Public Health Dentistry	5	5	100

| Nill | MDS | Oral and Maxillofacial Apthology | 2 | 2 | 100 |

View File

2.7 – Student Satisfaction Survey

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

https://www.rrdch.org/rrdch/wp-content/uploads/2021/08/2.7.1-SSS.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Projects sponsored by the University	600	RGUHS	6	3
Major Projects	600	RGUHS	6	3
Major Projects	600	RGUHS	8	7.3
Major Projects	600	RGUHS	4	3
Major Projects	600	RGUHS	3.5	2.63
Projects sponsored by the University	600	RGUHS	6	3
Projects sponsored by the University	600	RGUHS	8.5	4.25

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Intellectual Property Rights in India	Dept of research and Publication	18/02/2020
IPR sensitisation workshop	Dept of research and PublicationDept of research and Publication	06/12/2019
Research Methodology workshop	Dept of research and Publication	19/09/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Rapid	Dr. Shyamala	Patent	04/12/2019	Patent

Title	Authors	Publisher/Venue	Date	Nature
processing – A method for processing tissues	K Dr. Girish H. C. Dr. Sanjay Murgod	Application, India		
Antibiotics-changing trends in clinical practice	Dr. Monisha UH (PG student)	Rajarajeswari Dental College and Hospital	19/11/2019	e-Poster presentation
Periodontal cosmetic surgery auto graft and futuristic considerations. Applied for patients	Dr. Krishna Kripal	Scholar Press	07/11/2019	Poster
Novel and reliable grafting solutions in implantology – A case series	Dr. Manisha Sinha (PG student)	Indian Society of Periodontology	09/11/2019	Poster
Antibiotics – changing trends in clinical practice	Dr. Nimmi Janardhanan Dr. Shilpa S. M. (PG students)	Rajarajeswari Dental College and Hospital	19/11/2019	e-Poster
Spread a ray – infections at bay	Dr Hrishida P	47th Karnataka state and 6th interstate dental conference-2019	13/12/2019	Paper presentation
Competitive evaluation of shear bond strength of various glass ionomer cements to dentine pre-treated with and without dental conditioners	Dr Richa Rachel Jobji	47th Karnataka state and 6th interstate dental conference-2019	13/12/2019	Paper presentation
Dentistry back to future	Dr Hrishida P and Dr Sharon Jose	Dentist's convention 2019	17/08/2019	Poster presentation

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	RR Business IncubatorRR	RRGI	PPE kits design and Development	COVID safety protocol	05/06/2020

1	RR Business Incubator	RRGI	HistoTechniques	Rapid tissue processing	06/06/2019
1	RR Business Incubator	RRGI	Design and Development of UV Steriliser for N95 mask	N95 Mask sterilising Cabinet	23/06/2020
1	RR Business Incubator	RRGI	Clinical Simulator	Simulators for student training	10/07/2020
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
16600	30000	27000

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

Name of the Department	Number of PhD's Awarded
Nil	Nill

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Periodontology	6	2.07
National	Prosthodontics and Crown and Bridge	26	2.07
National	Pedodontics and Preventive Dentistry	18	2.07
National	Orthodontics and dentofacial orthopaedics	23	2.07
National	Conservative Dentistry and Endodontics	6	2.07
International	Periodontology	30	2.07
International	Oral and maxillofacial surgery	12	2.07
International	Conservative Dentistry and Endodontics	10	2.07
International	Oral and Maxillofacial pathology	8	2.07
International	Public Health Dentistry	7	2.07

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

Department	Number of Publication
All Departments	21
Periodontology	5
Oral and Maxillofacial Pathology	2

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Odontogenic myxoma of posterior maxilla- A rare case report	Dr Balaji P	Journal of Family Medicine and Primary care	2020	1	Professor and Head	1
Complications of screw -and cement retained implant supported full-arch restorations: a systematic review and meta-analysis	Dr. Ramesh Chowdhary	International Journal of Oral Implantology	2020	13	Professor	6
Attitude of dental professionals towards cast partial denture: A questionnaire survey in India	Dr. Ramesh Chowdhary	Journal of Prosthodontic Research	2020	4	Professor	4
Socket shield technique for implant placement	Dr. Ramesh Chowdhary	Journal of Investigative Clinical Dentistry	2019	13	Professor	9

Title of the Paper	Name of Author	Title of journal	Year of publication			
to stabilize the facial gingival and osseous architecture – A systematic review						
Bisphosphonate induced osteonecrosis of jaws	Dr Madhumati Singh	Journal of Maxillo facial and Oral Surgery	2019	4	Professor and Head	3
Treatment of dentinal hypersensitivity using propolis varnish: A scanning electron microscope study	Dr Krishna Kripal	Indian journal of dental research	2019	11	Professor	8

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Attitude of dental professionals towards cast partial denture: A questionnaire survey in India	Dr. Ramesh Chowdhary	Journal of Prosthodontic Research	2020	Nill	2	Professor
Complications of screw -and cement retained implant supported full-arch restorations: a	Dr. Ramesh Chowdhary	International Journal of Oral Implantology	2020	Nill	6	Professor

systematic review and meta- analysis						
Florid c emento- osseous dysplasia associated with chronic su ppurative osteomyeli tis and multiple impacted tooth an incidental finding – A rare case report	Dr. Balaji P	Journal of Family Medicine and Primary care	2020	6	Nill	Professor and Head
Gingival Crevicular Fluid Levels of Trappin 2 In Individ uals with and without Chronic Pe riodontiti s	Dr. Savita. S	Internat ional Journal of Dental Science and Innovative Research	2019	4	Nill	Professor and Head
Oral Squamous Papilloma: A Case Report	Dr. Savita. S	Acta Scientific Dental Sciences	2020	4	Nill	Professor and Head
Effect of Diode Laser on Gingival Crevicular Fluid Stromal Derived Factor – 1 Alpha Level in Chronic Pe riodontiti s Patients- A Randomized	Dr Krishna Kripal	European Journal of Medical and Health Sciences	2019	4	Nill	Professor

Clinical Trial						
Ozone Therapy in Periodontics: A Meta-Analysis	Dr. Shivaprasad Bilichodmath	Contemporary Clinical Dentistry	2020	12	2	Professor
Miracle Of Ozone in Dentistry: An Overview	Dr Anuroopa P	World Journal of Pharmaceutical Research	2019	4	4	Professor
In vivo assessment of plaque accumulation for caries risk assessment in children	Dr Nagarathna C	Journal of Health Science and Research	2019	8	3	Professor and Head
Correlation of S mutans and S sorbinus colonization with and without caries experience in preschool children.	Dr Nagarathna C	Indian Journal of Dental Research	2020	8	1	Professor and Head
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	32	38	45	124
Presented papers	5	12	7	5
Resource persons	2	5	5	23
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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such	Number of students participated in such

		activities	activities
World Environment Day	Rajarajeswari Dental College and Hospital	61	450
School dental health programme	Department of Pediatric Dentistry in association with South Asian Association of Pediatric Dentistry	8	30
Student education programme on "Modern Day oral Hygiene Aids' on 3rd August 2019.	Oral B	2	100
Awareness camp about "Oral Hygiene Day" on 3rd August 2019 titled "Better oral health for all"	Indian Dental Association, Bangalore	8	25
OMFS-day Celebration	Department of Oral and Maxillofacial Surgery	7	118
Plastic waste free campaign	Rajarajeswari Dental College and Hospital in collaboration with Government of India – Swachhatha Hi Seva Hai campaign	70	510
Blood Donation Day	Rajarajeswari Dental College and Hospital, Blood bank Rajarajeswari Medical College and Hospital, Lions club of Bangalore South	45	460
World AIDS Day	Rajarajeswari Dental College and Hospital, Karnataka AIDS Prevention Society.	66	400
World No Tobacco Day	Rajarajeswari Dental College and Hospital with Department of Psychiatry, Vydehi medical college	70	250
Doctors Day	Rajarajeswari Dental College and Hospital in	6	50

	collaboration with Uddandahalli gram panchayat and Nirashrithara Parihara Kendra

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Antibiotics- Changing trends in clinical practice on 19th November 2019.	Cash Award	Micro Labs	6

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Tobacco awareness scheme	Rajarajeswari Dental College and Hospital with Department of Psychiatry, Vydehi medical college	Observation of World no tobacco Day	70	250
AIDS Awareness Scheme	Rajarajeswari Dental College and Hospital, Karnataka AIDS Prevention Society.	Observation of World AIDS day	66	400
Oral hygiene awareness Scheme	Bangalore Periodontist's Association and Indian Dental Association, Bangalore	Better oral health for all	8	25

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Student exchange program	Dr. Soundarya G. R. Dr. Bhagyashree M. Nair Dr. Jayanta Saikia	Self funded	30
Hepatitis B vaccination	All the teaching, non-teaching staff	Rajarajeswari Dental College and	180

Research	Dr.Nimmi Janardhanan	Self funded	540
Research	Dr Gulafsha	Self funded	540
Research	Dr Alina	Self funded	540
Research	Dr.Nayana.M.	Self funded	720
Research	Dr.Karishma Halageri	Self funded	720
Research	Dr.Subhodh kumar	Self funded	365
Research	Dr.Nigy Johnson	Self funded	365

(above rows continue from top: "and students of RRDCH" | "Hospital")

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
On-the-job Training	Casualty posting	Rajarajeswari Medical College and Hospital	01/06/2019	31/05/2020	All PG students and Faculty of the Department of Oral and Maxillofacial Surgery, on rotation basis.
Training	Oncology Postings	Kidwai Institute of Oncology	01/01/2020	31/01/2020	Dr. Soundarya G. R. Dr. Bhagyashree M. Nair Dr. Jayanta Saikia
Training	BLS Course hands on training	RRMCH Department of Anesthesiology, Rajarajeswari Medical College and Hospital	26/08/2019	31/08/2019	Post graduate students and interns
Training	ICU posting	Rajarajeswari Medical College and Hospital	01/06/2019	31/05/2020	Interns posted on rotation
Training	Oncology	Kidwai	01/06/2019	30/10/2019	Second

		Institute of Oncology			year PG students (06)
Training	Medical college posting	Rajarajeswari Medical College and Hospital	12/12/2019	15/03/2020	First year PG students (06)
Research Project	Evaluation of serum lipid profile Complete Hemogram in Patients with OSMF: A case control study	RRMCH-Department of Biochemistry Pathology	01/03/2019	31/07/2019	Dr Soundarya GR

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Kidwai Cancer Institute	01/01/2020	Oral Oncology Radiodiagnosis	3
Dextrose laboratories	18/01/2019	Collaborative research/Academic research design	10
Indian Red Cross Society	16/11/2019	Voluntary Blood Donation program	200
Maridi Eco industries	01/03/2019	Biomedical waste management	835
Nirashritara parihara kendra	12/03/2019	• Simple treatment procedures • Emergency treatment procedures • Preventive procedures • Dental Health education Referral to RRDCH	19
Channasandra Urban health centre	24/04/2020	• Simple treatment procedures • Emergency treatment procedures • Preventive procedures • Dental Health education • Referral to RRDCH	17

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
130.03	18.87

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
NewGenLib	Fully	3.0.4	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	4725	1642898	229	286005	4954	1928903
Reference Books	448	Nill	20	Nill	468	Nill
e-Books	851	Nill	20	Nill	871	Nill
Journals	36	1411222	6	235203	42	1646425
e-Journals	48	406000	Nill	Nill	48	406000
Digital Database	1	406000	2	13570	3	419570
CD & Video	733	Nill	20	Nill	753	Nill
Library Automation	3	456832	1	Nill	4	456832

Weeding (hard & soft)	Nill	Nill	Nill	Nill	Nill	Nill
Others(specify)	95	Nill	25	Nill	120	Nill

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Shyamala Karnam	Lets draw series- Oral Pathology Malignant Connective tissue tumors	YouTube	04/05/2020
Dr. Shyamala Karnam	Lets draw series- Oral Pathology Benign tumors odontogenic origin	YouTube	08/05/2020
List enclosed	HELINET Consortium - clinical Key	Clinical Key	01/04/2019
Dr. Shyamala Karnam	Lets draw series- DADH	YouTube	04/05/2020
Dr. Shyamala Karnam	Lets draw series- Oral Pathology Benign tumors of Salivary glands	YouTube	04/05/2020
Dr. Shyamala Karnam	Lets draw series- Oral Pathology Malignant Connective tissue tumors	YouTube	04/05/2020
Dr. Shyamala Karnam	Lets draw series- Oral Pathology Benign tumors odontogenic origin	YouTube	08/05/2020
Faculty	Power point presentations	Microsoft Office	01/06/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	126	1	1	10	1	2	10	1000	2

Added	22	0	1	0	0	0	0	0	1
Total	148	1	2	10	1	2	10	1000	3

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

1000 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
HELINET	http://rguhs.ac.in/digitallibrary/RGUHS%20Digital.html
rrdchenet	http://122.252.229.236/rrdch-enet
WILEY INDIA	http://wileyindia.com/Wiley_Online_Resources/HELINET/RGUHS-HELINET%20Consortium.html
URL for library remote access as received by RGUHS	https://bit.ly/rguhselibrary

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
30000000	27482705	20000000	19117168

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

A committee and Associate Dean for administration monitors and maintains repair of the infrastructure facilities, services and equipments. Two trained dental chair mechanics, three qualified electricians, two plumbers and one engineer form the maintenance team. A fully functioning workshop for maintenance of vehicles is present and a full time mechanic is appointed. Major repairs and servicing is done in company authorised outlets. Civil Maintenance: The civil maintenance is handled by the civil Engineer Mr. Basha. He is in charge of the building development and maintenance, water and sewage, carpentry. There are in-house plumber, electrician. Greenery of campus is well maintained by full time gardeners. Laboratory Equipment: laboratory major and minor equipments are maintained by the lab in-charges and in-charge faculty from each department who report to the respective department Heads and forwarded to concerned authority to maintain service or replace the equipment. Classrooms, Staff rooms, Seminar halls: The ICT facilities enabled in Classrooms are serviced and maintained on a periodic bases. The physical rooms are cleaned and maintained regularly by Non - teaching staff assigned for each floor. Generator, Air Conditioners, CCTV cameras and Water Purifiers: The AMC purview includes maintenance of Generator, Air Conditioners, CCTV cameras and Water Purifiers. The college has trained in - house electricians and plumbers. Computers, Softwares UPS: IT team takes care of smooth running of automation, up-gradation and maintenance of computers college website, biometric services, hardware maintenance, networking equipments including internet connectivity, procurement of hardware, software. Transport facility: There are four buses, 2

cars an Ambulance. The buses are plying covering all the routes for the use of staff and students. The Emergency Van (Ambulance) is available in the college 247 hours. Adequate number of drivers and helpers are appointed and the whole system is maintained by Mr Prasanna the Transport manager. Electrical Maintenance: All the electrical maintenance is handled by 3 qualified in house electricians. Library: The library is headed by librarian who supervises both U.G. and P.G. library. He is supported by the assistant librarian, supporting staff for Journal and Reference section. There is KIOSK facility available for searching and lending of the books in the library. Physical Education: One staff is in charge of all the sports activities of students and Staff and the record of each is maintained by him and his team. Sewage treatment, Biomedical waste management, Security and housekeeping: There is an earmarked area wherein the sewage effluents are treated on a daily basis. Sanitary cleaning is outsourced to a company by name BVG sanitary workers. The biomedical waste is segregated and handed over to Maridi Biomed waste management agency. Housekeeping is managed by supervisor Mr. Lokesh. Parking facility: covered parking facility is available and maintained by the supervisor of housekeeping. Surveillance Cameras: Installed for security reasons in class rooms for monitoring purposes. Stock register: Every department maintains a stock register for consumables and non consumables and Proper inspection is done and verification of stock takes place at the end of every year.

https://www.rrdch.org/

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Chairman Scholarship	47	9501546
Financial Support from Other Sources			
a) National	NSP, ARIVU, BCM/SWO	76	2376995
b)International	nil	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skill development time management	07/11/2019	89	In-house faculty
Soft skill development 2. Finance management	03/03/2020	89	In-house faculty
Kannada and English classes	02/09/2019	35	In-house faculty
Yoga	21/06/2019	40	In-house faculty
Employability skills development Practice management	05/03/2020	89	In-house faculty

Employability skills development Implant hands on training	09/01/2020	89	In-house faculty
Employability skills development Basic life support	26/08/2019	89	RRMCH faculty
Remedial coaching	05/08/2019	61	In-house faculty
Mentoring	02/08/2019	466	In-house faculty
Personal counselling	02/08/2019	5	Inhouse psychologic counselor

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Career and opportunity programmes	89	89	45	25

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
4	4	5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Branemark Osseointegration Center Vijayanagar Bangalore Root canal speciality Center Frazer town, Bangalore Tooth Priority dental clinic	35	23	Dental surgery Center Banashankari Bangalore	5	2

Gublala bangalore Sharan dental clinic Rajar ajeswarinaga r					

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	17	BDS	RRDCH	MS Ramaiah University of applied sciences	MDS
2019	17	BDS	RRDCH	RV dental college,Bang alore	MDS
2019	17	BDS	RRDCH	Rungta College of dental scien ces,Bhilai R RDCH,Bangalo re	MDS
2019	17	BDS	RRDCH	Krishnadev araya dental college,Bang alore	MDS
2019	17	BDS	RRDCH	KMCT dental colle ge,Kerala	MDS
2019	17	BDS	RRDCH	Bapuji Dental college and hospital,Dav angere	MDS
2019	17	BDS	RRDCH	CODS,Davan gere	MDS
2019	17	BDS	RRDCH	GDC,Bangal ore	MDS
2019	17	BDS	RRDCH	RRDCH,Bang alore	MDS
2019	17	BDS	RRDCH	M.S.Ramaiyah dental colle ge,Bangalore	MDS

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

Items	Number of students selected/ qualifying
NET	40
GRE	3
Any Other	2
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cricket	Institutional	44
FOOTBALL (BOYS) competitions	Institutional	44
VOLLEYBALL (BOYS) competitions	Institutional	24
THROWBALL (GIRLS) competitions	Institutional	24
JAVELIN THROW competitions	Institutional	8
Dancing (solo) competitions	Institutional	13
Face painting competitions	Institutional	18
Mehendi competitions	Institutional	20
Group singing competitions	Institutional	28
Instrumental competitions	Institutional	9
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	nil	National	Nill	Nill	Nill	Nil
No file uploaded.						

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

Student council represents the student body of the institution. Rajarajeswari Dental College and Hospital has elected student council working to foster student expressions. The members of student council are elected ever year in month of September constituted by representatives of each batch. The student council is supervised and guided by student council committee. Responsibilities and obligations are discussed with elected members regularly. The student council member position include • The president • The vice president • The treasurer • The secretary • Members from each batch of students Roles and Responsibilities of each member of the council is defined and conveyed to them. The objectives of student council are • To represent the voice of student •

Seek opinion in matter of concern • Develop unity and sprit among the students • Maintain communication and establish strong relation between students and administration • To promote involvement of students in organizing collage activities The institution empowers the students to gain leadership skills creates exponential involvement of students. Every committee in the institution has and male and female representatives especially in ant ragging committee, cultural committee, student feedback and sports committee who are active participants. Our college provides forum for student opinions, interests and responsibilities by involving them in meaningful and purpose oriented activities. Various skill development workshops were organised by the student council under various departments like basic life support, injection technique workshops, implant course etc.. Events are organised to understand social responsibilities like cancer prevention, no tobacco day, world aids day. Students are encouraged to organize and conduct screening and treatment camps Every year world environment day is celebrated by planting samplings and creating awareness. Blood donation camps are organised every year in the month of September marking teacher's day. Sports activities are conducted round the year. College has its cricket team and foot ball team representing the college at intercollegiate and university levels. Student council co ordinates with sports committee and conducts sports events. Groups have been designated as red yellow blue and green groups and competitions are held like athletics chess, carom basket ball, volley ball tennis and hand wrestling etc. Cultural extravaganza happens around annual day celebrations. Students are integral part of organizing and managing such programmes Social gathering are promoted and institution supports celebration of various festivals like Onam, Ganapathi Pooja and Christmas. National days are celebrated in campus with enthusiastic involvement of students Discipline and decorum is well maintained by students under supervision of Student Council. Any indiscipline and conflicts are reported to authorities and necessary actions are taken to resolve. Student welfare is functional in coordination with the student council members and the committee In addition to planning events that contribute to student spirit and community welfare the student council is the voice of student body.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The College has registered alumni association as Rajarajeswari Dental College And Hospital Alumni Association, the registered number is JNR-591-2013-14, Dated 08th June 2013, District Jayanagar, registered under the Karnataka Societies Registration Act, 1960 (Karnataka Act 17 of 1960). The alumni committee in the college constitutes of members who have been the students of the institution, and this has been an advantageous to moderate the activities of the association. The alumni association has a structured programme planning regular events and meetings regularly. Alumni association serves as a link between alumni, students and almamater. Vision: Bolstering the Association continuously with communication and contributions to the almamater to endeavour in the development of the institute The objectives of the alumni association • Provide a platform for the alumni members to communicate with the almamater providing valuable inputs and contributions in the development of institute • Interactions between the students of different batches past and present • Provide the alumni members with regular updates and participation in CDE programmes organised by institute • Support the almamater with placement of passing out students and career guidance for fresh graduates • Alumni members also encourage and recognise the outstanding academic performers with rewards on a regular basis. • Feedbacks provided by the alumni members are taken into consideration in the aspects of facilities, teaching and curricular aspects. • Alumni association participate in organising and conduct of continuing dental

education programmes

5.4.2 – No. of enrolled Alumni:

2332

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

132000

5.4.4 – Meetings/activities organized by Alumni Association :

1. 90 s block busters alumini reunion of 1992-1996 batch was held on 25 january 2020 2. Alumni meet on 25 th year of 1st graduation on 5th March 2020 3. International Chapters of RRDCH Alumni online meetings are held

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words) Nature of governance is decentralized and participative management of stakeholders are involved in its effective functioning. The institution has a well defined Organization structure. The institution has Board of Management which has constituted the Governing Council which intern has formed the IQAC. Principal is the chairman of IQAC and has four Associate Deans: Associate Dean Academics, Associate Dean Administration, Associate Dean HR and Associate Dean Examination. Various committees with representations from staff and students have been formed under these 4 Associate Deans and these committees meet regularly to monitor progress. Practices of decentralization and participative management 1 On the occasion of "World No Tobacco Day" on 31.05.2019 an awareness campaign about Tobacco and its ill effects was organized by the Extension activity committee along with the Department of Public Health Dentistry. The program was conducted by Faculty members, Postgraduate students and Interns at Dental Satellite Centre, Chunchunakupe Dodda Aladamara. Anti Tobacco awareness rally was organized from Chunchanakuppe Dental satellite centre to Dodda aladamara which was followed by Distribution of Pamphlets to General public of Villages of Chunchanakuppe Gram Panchayat. Tobacco awareness/Health education among general public was conducted by Measurement of Caboxyheamoglobin and Carbon monoxide levels in tobacco users by Carbon monoxide Pico Breathalyser. The Postgraduate students and interns participated in "World No Tobacco Day" Poster competition organized by Karnataka Cancer Society at Bangalore Medical College. This is a case study which depicts involvement of different stakeholders participating in conducting the activity. Initially the extension activity committee conducts a meeting wherein the members discuss the entire proceedings of the event following which the approval will be taken from Dean HR and Principal. The suggestions given by the Governing Body, Principal and Dean HR was taken into consideration and the event was conducted and the feedback was collected from the stakeholders. Practices of decentralization and participative management 2 Counseling sessions will be carried out to identify the issues faced by the slow learners. The committee takes remedies for the students with the help of respective mentors and discuss it with the other associated committees. The committee regularly monitors the progress of the students and regular meeting will be held with the respective head of the department and mentors. The slow learner's parents will be often met, performance of their wards will be discussed, and necessary solutions will be discussed with mentors. Different examples for participative Management Students are part of committee provide valuable suggestions and resolve many issues from students point of view and also give

their feedback on different component of system. Faculty are active component of participative governance and provide their valuable experience, inputs and feedback. The Board of Management reviews the functioning of the governing council and ensures the objectives of the activities are in accordance with the vision and mission statement of the institution The governing council reviews, monitors the functioning of the institution as peer the regulatory guidelines and maintains

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

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	Admission of Students are done through KEA(Karnataka Education Authority) under Government, Government Private, Management and NRI/Others quota BDS and MDS admission are made as per the consensual agreement between the management and government approved by the Supreme Court. The number of BDS intake for 2019-20 is 98 and MDS intake in 9 specialities for 2019-20 is 35. The allotted seat matrix for UG and PG admissions is as follows. UG Admissions Government quota: 25 Seats Government Private : 20 Seats Management, NRI/ Others Quota: 53 Seats PG Admissions Government quota: 7 Seats Government Private : 17 Seats Management Quota: 6 Seats NRI/ Others Quota: 5 Seats KEA conducts NEET Exam. Eligible candidate's gets admission through counseling and category wise seat allotment takes place. RGUHS sends a notification for Admission of Implantology Course. The notification will be updated in the college website. Based on the RGUHS notification, Interview for Elligible Candidates will be conducted and selected students gets admission for the course. The number of students admitted for Implantology course is 4 for Academic year 2019-20
Industry Interaction / Collaboration	Reddy's Laboratories RRMCH-Department of Biochemistry Pathology Kidwai Institute of Oncology RRMCH Department of Anesthesiology, Rajarajeswari Medical College and Hospital Nimhans Hospital St.John's Pharmacy College Dextrose technologies private limited, Biotechnology company in Bengaluru, Karnataka. Dental Surgery Center, Banashankari Prince Dental Laboratory OraScan 3D Ozone India Ltd,

	ADC Inc, Analytical Research and Metallurgical Laboratories Pvt Ltd (ARML) Microbiology department RRMCH Skanda Life Sciences Pvt Ltd Indian Institute of Science Basava Residential School Indian Red cross society Maridi Eco industries Medicopastoral association Nirashrithara Parihara Kendra Rajajinagar ESI Snehajyothi – Bidadi Sri Lankan Medical council Government of Karnataka, Danta Bhagya yojane as a part of Oral health policy for Senior citizens
Human Resource Management	The College has specific policies and processes for Human Resource Management. At the end of each academic year the Governing body and Management reviews the existing positions and identifies personnel for various teaching and non-teaching positions. In order to enhance capacities of staff need-based training/workshops are organized for faculty, administrative and supportive staff. Recreation programmes are also organized regularly. Faculties are subjected to evaluation by students through feed backs, and by self performance appraisal once in year. Based on this faculty training needs are identified. The policy of the institution is to support professional development of the faculty. Special leave to attend seminars, conferences CDE programmes has been provided to staff.
Library, ICT and Physical Infrastructure / Instrumentation	The campus has been made WIFI enabled. Indexed journal titled Journal of Health Sciences Research is being published by the institution. Institution has constituted committee for infrastructure and learning resources. The committee collects feedbacks from library users and after analysis initiates actions for improvement. Library is fully computerized and automated. Good number of both national and international journals, and state of the art e-library. The institution has constituted condemnation committee which evaluates infrastructure and learning resources across institutions and submits recommendations for improvements. Committee for ICT services evaluates the entire education systems and recommends areas for improvement. ICT integration at all

	constituents of the system and users are well trained in using the facilities. Infrastructure facilities are augmented from time to time. Excellent infrastructure for academic, cultural, sports campus life activities provided.
Research and Development	Research and Ethics committees formed under IQAC incorporating faculty and students. Institutional Ethical Committee continuously monitors to provide quality research. Independent and dedicated research department established in the campus with state of the art equipments. All departments have research facilities in the form of advanced equipments. Research methodology sessions are conducted. Interdepartmental meetings are conducted to know the research issues in general about all the departments. Financial assistance provided to all faculty to attend conferences. The institution has formed MoUs to provide consultancy services to various NGOs and GOs. Research sensitization workshops are conducted and Research culture is established from UG days.
Examination and Evaluation	Examination processes are transparent and well planned. Frequent class tests are organized to check the overall improvement. Slow learners are identified regularly and rectification measures are undertaken. Internal and University examinations are held on a regular basis and strictly adhered to, as per the academic calendar. Objective and descriptive type of exams are regularly conducted. During the departmental induction program, students are informed of methods of evaluation The Institution follows evaluation process as per the guidelines of the University. An examination grievance cell is constituted at each department monitored by Dean [Examination]. The evaluated answer scripts of Internal Assessment are given to the concerned students and if any grievances are there, are attended.
Teaching and Learning	The teaching learning outcomes are monitored on regular basis both at the department and college level. Academic calendar will be prepared and strictly adhered. Review of the course contents by the department's heads before

	starting the teaching learning programmes. Didactic lectures, chair side discussions, small group discussions, case based learning, viva-voce are frequently organized. In addition to classroom, learning is all through: clinical postings, by actually performing speciality wise procedures, preclinical laboratory training, practicals, student projects, seminars, interactive learning, continuing dental education ,PBL ,Integrated Teaching ,self directed learning through use of library ,internet, journals, back volumes, and tutorials, personality development skills, community interaction, participation in conferences, and through co-curricular activities.
Curriculum Development	The college has constituted separate curricular committees for UG and PG under IQAC Students are nominated to these committees. Participative decisions are drawn and implemented. Regular meetings will be held by the Principal and Academic Dean along with Heads of different departments to upgrade the curriculum, examination pattern and teaching methodology. In addition to the DCI and RGUHS prescribed curriculum, Learner need based innovative curricula and enrichment courses are initiated by the college. The curricula are redesigned to maintain competitiveness. Value added programs delivered through workshops and CDE's are regularly conducted. These programs go beyond syllabus and aim to impart knowledge and skills in various oral health care areas.

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

E-governace area	Details
Planning and Development	Rajarajeswari dental college and hospital has a dedicated website www.rrdch.org that is constantly updated. The website gives the complete details of courses offered in the institution. All the department activities are available for a quick reference. This website gives a clear picture for students regarding the admission process followed in the institution. The facilities available in the college are clearly highlighted. The news and events happening at the

	campus are available in the website. Photographs of significant events are also uploaded. The details of Alumni activities are available with a click of a button.
Administration	Eduwise software is in place for managing overall administrative and academic activities. Various e governance activities for administrative purpose are deployed 1. Student Data extract and Bulk Updates 2. Fee Management Structure 3. Marks Chart 4. Student data 5. Staff Data 6. Subject and staff assign chart 7. Time table chart 8. Biometric attendance for Teaching and Non Teaching staff, Post Graduate Students and Interns. 9. Leave management for staff 10. Electronic Display of all the circular, meetings, events, programmes etc 11. WIFI enabled campus 12. Internet , Intercom facilities, Public Awareness System 13. KIOSK Facility and Gate antennas in library for book theft identification 14. CCTV Camera
Finance and Accounts	Tally Software is used by the Finance section. Eduwise software is installed for managing the finance and account related data.
Student Admission and Support	Institution website often gives required and valid data. Admission takes place through Karnataka Education Authority and it has its own exclusive webpage. Students avail scholarships through National scholarship Portals. RGUHS HELINET services are provided for students and staff to access various dental Journals and e Books. RGUHS website provides all the valid information to the staff and students regarding various events, circulars, Programs and latest news pertaining to the university
Examination	? Examination Student access college website and RGUHS website for the details regarding examination. Exam time table, Rules and Regulations are often displayed in the Electronic Display. Examination Halls are installed with CCTV Cameras and the exam giving students are constantly monitored through the computer. Live Streaming of the examination hall will also be monitored in the RGUHS University. CCTV Footage of the conducted Exam will be sent in the CD

to the University. Internal Assessment Exams are also monitored through CCTV Cameras installed in the Class rooms. University Theory answer scripts are scanned in the University and the Digital valuation of these scanned answer scripts are done by the Examiners. Examiners freeze the University Practical exam marks and directly upload into the university website. Results are accessed through RGUHS Website. List of students who secured Ranks are displayed in RGUHS and College Website.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Nagarathna C	Nill	KSDC Renewal Fee	200
2019	Dr. Ramesh Choudhary	Nill	KSDC Renewal Fee	200
2019	Dr. Gautam Shetty	Nill	KSDC Renewal Fee	200
2019	Dr. Balaji P	Nill	KSDC Renewal Fee	200
2019	Dr. Beena Roopak	44TH AOMSI CONFERENCE, BENGALURU	KSDC Renewal Fee	5200
2019	Dr. Shruthi R	44TH AOMSI CONFERENCE, BENGALURU	KSDC Renewal Fee	5200
2019	Dr. Mamatha N S	44TH AOMSI CONFERENCE, BENGALURU	KSDC Renewal Fee	5200
2019	Dr. Shreya B	IMPLACON-INTERNATIONAL CONFERENCE ON ORAL IMPLANTOLOGY 10TH -11TH AUGUST- 2019	KSDC Renewal Fee	5200
2019	Dr. Sindhu K	12TH INDIAN SOCIETY OF PROS THODONTICS-REST ORATIVE-PERIODO NTICS(ISPRP) NATIONAL CONFERENCE 2019-AUGUST 2ND	KSDC Renewal Fee	5200

| 2019 | Dr. Rajkumar Alle | Nill | Royal College of Physicians and Surgeons of Glasgow and KSDC Renewal Fee | 13200 |

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Nill	Disaster awareness response training program Biomedical Waste segregation management induction program	25/02/2019	25/02/2019	Nill	100
2019	Nill	Fire mock drill	15/11/2019	15/11/2019	Nill	22
2019	Nill	Biomedical Waste segregation management induction program	03/06/2019	03/06/2019	Nill	51
2020	Nill	Infection control sensitization program	22/01/2020	22/01/2020	Nill	13
2020	Nill	Blood body fluid spillage management training	27/02/2020	27/02/2020	Nill	59
2019	CDE Programme on Management of head and neck cancer by	Nill	07/08/2019	07/08/2019	17	Nill

	Dr.Shalini Thakur and Dr. Akshay Kudpaje					
2019	Lecture and Hands on course on Full mouth reha bilitation , conducted by department of Prostho dontics, RRDCH by D r.Dushyant h	Nill	12/09/2019	12/09/2019	20	Nill
2020	ProsthAr tics	Nill	20/01/2020	20/01/2020	8	Nill
2019	CDE Programme on Advances in Oral and maxill ofacial surgery ,by Dr. Andrews	Nill	13/02/2020	13/02/2020	9	Nill
2019	CDE Programme conducted by Implant ology on Basics to advanced i mplantolog y by AnamC handrashek ar	Nill	20/12/2019	20/12/2019	12	Nill

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Programme on A sure shot way to examine	2	29/05/2020	29/05/2020	1

practical skills of a student- Thai Moogambigai Dental College Hospital				
Promotion of Mental Health and Psychological Well-Being of Adolescents using Life Skills Approach	2	16/09/2019	18/09/2019	3
Non Pharmocological Behaviour Management : The Post Covid realignment	2	23/05/2020	23/05/2020	1
Understanding basics of Biostatistics	2	31/05/2020	31/05/2020	1
PEDO-SCAN –A pre examination review	3	27/02/2020	28/02/2020	2
Child counselling	2	14/09/2019	15/09/2019	2
CDE program "Diagnosis Treatment plan for restoration of tooth endodontics" (RV Dental College)	2	19/12/2019	19/12/2019	1
PG diploma in Corporate Counselling	1	01/03/2019	01/12/2019	300
Online training on Infection prevention and control for novel corona virus (covid 19) conducted by WHO	18	13/04/2020	13/04/2020	1
National IAOMR PG Convention, VS Dental College Hospital,Bangalore.	2	23/08/2019	24/08/2019	2

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
18	18	14	14

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• Free COVID testing facility • Special COVID ward facility for staff at RRMCH • Contributory Provident Fund for faculty • Group Insurance cover has been given to staff. • Management provides financial support to faculty for presenting Scientific papers at National and International conferences. • Special leave to attend seminars, conferences CDE programmes has been provided to staff. • Staffs are encouraged to join PhD programme run by the institution. and PhD Fee concession• Faculties are provided adequate and suitable office accommodation at their work places. Attenders have been appointed to attend to their needs. HODs are provided individual computers in their offices. • There is a separate reading room for staff in the main library. • Staffs are provided separate section in the college canteen. • Staff quarters facility available for Faculty • Leave facilities for staff includes CL, EL, SL, RH, OOD, Study Leave and Maternity Leave. • Free Medical and Dental treatment and investigations including blood tests, x-rays etc are given to staff and	• Free COVID testing facility • Paid Sick leave. Special COVID ward facility for staff at RRMCH • Free Medical and Dental treatment and investigations including blood tests, x-rays etc are given to non teaching staff. • Contributory Provident Fund for non teaching staff • Group Insurance cover has been given to non teaching staff. • Leave facilities for Non teaching staff includes CL, EL, RH and Maternity Leave. • Loans without interest are granted to staff whenever needed. Advance to meet emergency expenditure of the Non Teaching staff • Flexi-timings provided for medical reasons • Gym and indoor sports facility available • Uniforms for the supportive staff • Festival advance, Marriage Advance and Gifts for Non teaching staff. • Bonus for administrative and supportive staff • Refreshments during working hours for administrative staff. Hepatitis B Vaccinations for all. Festival and New Year Gifts. ESI Health care Benefits.	• Free COVID testing facility • Special COVID ward facility for students at RRMCH • Placement committee in place. The Career Guidance provides training for students to enhance their employability, in addition to providing information on job availability. It fosters partnerships and linkages with the corporate sector for placement and training opportunities. • Free Medical and Dental treatment and investigations including blood tests, x-rays etc are given. • Gym and indoor sports facility available for students. • The institution regularly organizes student welfare activities, helps in students' counseling. • The institution provides student scholarships, financial aid, food tokens and stationery material, book bank facility to the less privileged students • The institution organizes orientation programmes for the first year students on all matters relating to academics, student discipline and services. Hepatitis B Vaccinations for all.

| their dependents. • Flexi-timings provided for medical reasons • Gym and indoor sports facility available • Bank and ATM facility present. • Establishment of Staff Recreation Club. • Time bound Promotions and Increments for Faculty • Creech facility for Children of Staff is provided. Festival and new year Gifts for faculty. Free Aprons and Scrubs provided. Hepatitis B Vaccinations for all faculty | | |

6.4 – Financial Management and Resource Mobilization

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

6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each) The institution has a very strong mechanism for conducting internal and external audit. Internal Audit : The institution has its own internal audit mechanism, an ongoing continuous process in addition to its external audits. Qualified internal Auditors from external resources are permanently appointed. A team of staff under them do a thorough check and verifications of all vouchers, supporting documents, records and books, e-statements of the transactions that are carried out in each financial year including budget estimations, utilizations, cash transactions, bank reconciliation statements , test cheque and verification of the events happened in the area of financial managements. Internal audit is carried out regularly. External Audit: Examining the procedures, policies and regulations. Vouching the receipts by JV, payments, PO, etc. Checking the entries of month-end activities like petty cash entries, remuneration details, verifying bank reconciliation statement, student ledgers, day book etc. Verify the salary payment, TDS, Income Tax, EPF, ESI, Professional tax, Gratuity, etc. Examining the property titles, approvals, fee payments to regulation bodies. Evaluating fee receipts. Certify the audit report. Filing the Income Tax returns regularly. External auditors are taking care of Financial Statement – of Income / Expenditure, Balance Sheet Income Tax returns Filing. Coverage of GST, TDS other statutory compliances.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Management, ESI	1165822	Dental Treatment for Patients having ESI benefits
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6.4.3 – Total corpus fund generated

224925298

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	RGUHS-LIC, DCI Inspection	Yes	Associate Dean Academics
Administrative	Yes	ISO, LIC of RGUHS, DCI inspection	Yes	Associate Dean Administration

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

1.meeting held on 15th sept 2019 75 parents attended online to discuss the internals marks 2. meeting held on 20th march 2020 50 parents attended online to discuss the teaching in pandemic 3. Meeting Held on April 2020 with parents regarding deployment of students to COVID care duties. 4. Student - parent counselling regarding online teaching and learning during COVID pandemic 5. COVID safety Protocols for Dental students sensitisation Programme

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

1. 2019-Disaster awareness response training program (25/2/2019), No. of participants 100 2. 2019- Biomedical Waste segregation management induction program (3/6/2019), 51participants 3. 2019 Fire mock drill (15/11/2019) 22 Participants 4. 2020 Infection control sensitization program (22/1/2020) 13 Participants 5. 2020 Biomedical Waste segregation management induction program (24/1/2020) 59 Participants 6. 2020 Blood body fluid spillage management training (27/2/20) 59 Participants 7. 2020 COVID safety programmes (1/5/2020) 57 Participants 8. 2020 Hazardous Spill management induction program (1/3/2020) 57 Participants 9. 2020 Sterilization, Disinfection autoclaving training program (3/3/20) 32 Participants 10. 2020 Fire Mock drill (15/11/2020) 35 Participants

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

Participation in NIRF Participation in NABH Inspection Encouragement and Development of Research activity in the institution

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Boot camp for screening and selection of resource persons for conducting Basic Course in	09/12/2019	09/12/2019	11/12/2019	1

	Educational Methodology				
2019	Training and Initiation of NABH Activity	03/08/2020	16/12/2019	14/12/2020	272
2020	Initiation of COVID clinic for Management of Dental Treatment for Public with all standard protocols and precaution and following all Guidelines which ensures safety of Stakeholders	01/05/2020	01/05/2020	31/05/2020	102
2019	Basic Life Support Training Program	20/06/2019	20/06/2019	20/06/2019	102
2019	TOT Basic course in Educational Methodology	16/10/2019	16/10/2019	27/10/2019	102
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Self Defense Awareness Programme Using Spy Technology	14/06/2019	14/06/2019	126	4
Antiragging	21/10/2019	21/10/2019	130	68

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
The institution has been replacing the traditional tubelights with LED lights.

> **This has led to a power saving of about 3.85 annually. Solar panels installed in the student hostels have also ensured a significant reduction in power consumption. 72 solar panels with 9 tanks of 1000 litres capacity each have been installed to ensure adequate water availability to meet the needs of the students.**

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	**Yes**	**83000**
Provision for lift	**Yes**	**22000**
Ramp/Rails	**Yes**	**60000**
Braille Software/facilities	**Yes**	**Nill**
Rest Rooms	**Yes**	**22000**
Scribes for examination	**Yes**	**Nill**
Special skill development for differently abled students	**Yes**	**Nill**

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	**1**	**Nill**	**01/06/2019**	**365**	**Quality health care to the people**	**The institute has examined and treated 82,239 patients**	**495**
2019	**1**	**Nill**	**01/06/2019**	**365**	**Cashless treatment to ESI Corporation**	**504 patients availed this facility**	**306**
2019	**2**	**Nill**	**01/06/2019**	**365**	**Satellite centers at Channasandra and Chunchanakuppe**	**About 3,637 patients were examined and treated**	**109**
2019	**1**	**Nill**	**01/06/2019**	**365**	**Screening Treatment of**	**Around 10,673 children have bene**	**115**

2019	Nill	67	01/06/2019	365	Screening Treatment Camps	Around 67 camps were conducted benefitting approx 5,137 people	109
2019	Nill	4	01/06/2019	365	Screening Treatment Camps for children	4 camps were conducted and 125 children were screened/treated	115
2019	Nill	1	01/06/2019	3651	Danta Bhagya Scheme	171 dentures were delivered to the beneficiaries	120
2019	Nill	1	09/05/2019	1	Blood donation camp	72 units of blood were donated	100

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students	01/03/2019	The Code of Conduct Committee, RRDCH has drafted a Model Code of Conduct that its students are expected to follow. The Committee monitors whether the Code is being adhered to and conducts programmes periodically
Code of Ethics	13/01/2019	The institution follows the Code of Dental Ethics prescribed by the Dental Council of India (DCI

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Code of Conduct for Students	06/12/2019	06/12/2019	25
Core Values	07/06/2019	07/06/2019	13
Unethical Acts	25/01/2019	25/01/2020	56

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

1. Energy conservation: The staff and students of our hospital have been advised to judiciously consume electricity. They have been instructed to use natural light whenever possible and switch off the lights, fans, computers, dental equipment, etc when not in use. Classrooms have been designed with sufficient cross ventilation and light thereby minimizing electricity usage. Energy saving LEDs have been installed in high usage areas. 2. Use of renewable energy: Solar panels have been installed in the students' hostel which has significantly reduced our power consumption. 3. Sewage treatment plant: A STP has been set up on the campus and the treated water is being used for gardening and other non-potable purposes thereby facilitating water conservation. 4. Rain Water Harvesting: A rain water harvesting system has also been installed on the campus thereby helping to recharge the ground water level. 5. College Transport: The institution has its own fleet of vehicles to ferry its staff as well as students. Staff and students are provided this facility at reasonable charges, thus reducing carbon emissions. About 108 people made use of this facility.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice – 1 1. Title of the Practice Infection Control Practices 2. Objectives of the Practice The institution recognizes the control of healthcare associated infections (HAIs) as an important issue and is committed to fulfilling its responsibility by ensuring that proper safeguards are instituted to identify and prevent HAIs. The primary objective is to design and maintain standards in infection control measures and minimize HAIs in patients, staff and students. The other objectives include designing policies and procedures for infection control, surveillance of infection control protocols, development of proper facilities and adequate resources to support the infection control program, proper waste management. The principles of infection control include development and implementation of basic measures for infection control, identifying potential hazards and minimizing their risks, identifying who is at risk, responsibilities of the health care establishments, among others. 3. The Context The issues that need to be addressed in designing and implementing this practice comprise devising policies and practices for infection control, provision of adequate resources to practice infection control, application of the infection control program across the institution, integration of a quality management system into the program, appropriate training management of all staff, regular assessment and evaluation of the infection control program, etc. Although specific settings may have their own requirements, the principles stated above form the basis for infection control procedures in all health care settings. 4. The Practice The institution follows a robust infection control program. A triage facility has been set up near the outpatient section of the hospital. The triage staff record the patient's vitals and enter a checklist that documents if patients have medical conditions that require special precautions. Only when it is clinically safe, the patient referred to the Department of Oral Medicine Radiology where his/her complaints are noted and the patient is referred to the concerned departments for necessary treatment. At the department level, appropriate safeguards are in place to prevent any HAI in patients, their relatives and health care providers. Each department has an infection control team that overlooks and coordinates implementation of all infection prevention and control activities. The department is fumigated on a regular basis to eliminate any foci of infection. The staff and students employ appropriate barrier techniques while attending to the patients. All the instruments are sterilized using a B-class autoclave which in turn is monitored

by colour indicator strips. Biomedical waste generated is appropriately disposed. All staff and students have been sensitized with regards to infection control practices. A regular vigilance program is in place to monitor the infection control protocol. (Annexure 7.2a) 5. Evidence of Success Since the implementation of our stringent infection control practices, we have ensured zero infection transmission to all our stakeholders. No cases of HAIs or needle stick injuries have been reported following the commencement of the practices. These are being documented and registers maintained in individual departments for the same. Regular reinforcement programs are being conducted for the staff and students with respect to all aspects of infection control such as infection control procedures at chair-side, use of PPE other barrier techniques, recycling of used instruments, hand washing, handling of biomedical waste and sharps. All of the above have elevated the standard of care being provided to the patients while also ensuring a high standard of safety to the health care providers. 6. Problems Encountered and Resources Required As with any new endeavor, minor issues were encountered. They mostly pertained to training and implementation of the practices. The staff and students had to be made aware of the importance of infection control and sensitized to follow apt etiquette concerning the same. Additional programs had to be conducted for the housekeeping staff on proper waste management. Some modifications in infrastructure were also required especially with regards to sterilization as well as changing rooms. These were overcome by detailed planning and prompt execution of the necessary changes by the engineering section of the institution. Best Practice – 2 1. Title of the Practice Interdisciplinary Activities 2. Objectives of the Practice Various interdisciplinary activities are conducted at our institution. Their objectives are to help students develop knowledge, insights, problem solving skills, self-confidence, self-efficacy and a passion for learning. Interdisciplinary instruction fosters advances in cognitive ability and enables students to recognize bias, think critically, tolerate ambiguity and acknowledge appreciate ethical concerns. Through interdisciplinary study, learning becomes more meaningful, purposeful and deeper resulting in learning experiences that stay with a student for a lifetime. 3. The Context Putting the interdisciplinary approach of learning into practice requires a well orchestrated interaction and coordination among the various departments. Provisions had to be made in the existing time table in consultation with the IQAC concerned committees to incorporate interdisciplinary activities for the benefit of the students. This had to be done while ensuring that their other regular activities did not get hampered. 4. The Practice The institution has strived to ensure its students get the maximal possible exposure so that they turn out to be complete clinicians equipped with the current knowledge in the field of dentistry. To ensure this, various interdisciplinary activities are organized and conducted both at the undergraduate and postgraduate level. At the undergraduate level, 'Early Clinical Exposure' postings have been incorporated in the BDS program to enable the I BDS students to get familiarized to the clinical setting. Similarly, our postgraduate students are deputed on Interdisciplinary postings to clinical specialties relevant to their subject allowing them to develop a more comprehensive outlook of patient management. To further augment this approach, interdisciplinary clinical meets are conducted on a regular basis where the departments present interesting and clinically relevant topics which is attended by the staff and students. The meets are held regularly once every 2-3 months and all departments need to present mandatorily on a rotation basis. (Annexure 7.2b) 5. Evidence of Success The regular conduct of such interdisciplinary activities have enriched our students academically. Although the measure of intellect gained cannot be objectively quantified, it is reflected in part by our students having done exceedingly well academically. Not only have then performed well in the university examinations, they have also been very successful in the entrance examinations too. Several of our

students have secured university ranks and a large number of them are pursuing their postgraduation at various institutions across the country. All this can be traced back to them being exposed to several academic and professional enrichment programs with interdisciplinary activities being one among them. 6. Problems Encountered and Resources Required No problems were encountered while integrating the interdisciplinary activities for undergraduate students. However, time slot issues cropped up while scheduling the same for postgraduate students as we had to ensure that their clinical work would not suffer. However, the problem was overcome by informing the staff and students through official circular well in advance about the upcoming meet so that they could ensure their active participation without hindrance to their clinical work schedule.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.rrdch.org/rrdch/wp-content/uploads/2021/08/7.2.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Rajarajeswari Dental College Hospital has always believed in leveraging its resources for the betterment of the society. One distinctive area in this regard is the community outreach activities undertaken by the institution. The institution has established satellite centres at Channasandra and Chunchanakuppe to cater to the surrounding commune. These centers have ensured affordable and accessible dental care to the people living in their vicinity. Most of the dental treatment procedures are performed at these centers with advanced treatment being referred to the main hospital at Mysore Road. In the current year, about 3,637 patients were examined and treated at the primary health centers. The Department of Public Health Dentistry, RRDCH has conducted several screening, treatment and awareness camps in the surrounding areas during the year. Wherever possible, the patients were treated at site and the others were appropriately referred to the satellite centers or the hospital. In addition, lectures and other programs were organised on important days. On the occasion of Oral Hygiene Day, a camp was organized at Nirashritara Parihara Kendra (02.08.19) where the importance of oral hygiene was taught to the residents along with the appropriate method of toothbrushing and oral hygiene maintenance. A lecture was given on Oral Cancer at a dental camp held at Hejjala on World Cancer Day (04.02.20) to spread awareness about the dreaded disease. To commemorate National Dentist's Day (06.03.20), a camp was conducted at the Government Higher Primary School, Chunchanakuppe where toothbrushes and toothpastes were distributed to the school children. They were also screened for oral diseases and provided oral health education. A voluntary blood donation camp was organized on the occasion of Teachers Day (05.09.19) in association with the NSS unit of RRDCH and Lions Club of Bangalore South. A total of 72 units of blood were donated by the volunteers. A plastic waste collection campaign was organized in coordination with the Department of Public Health Dentistry and the NSS unit of RRDCH at Ramohalli Cross on 23.10.2019. A rally with placards highlighting the harmful effects of plastic was undertaken as part of the event. As part of the NSS initiative, planting of saplings was done at the campus of the hospital on 05.03.2020. The Department of Paediatric Preventive Dentistry conducted around 4 camps from June 2019 – May 2020 benefitting about 125 children. Both screening and treatment procedures were undertaken. Further, the Department of Prosthodontics Crown and Bridge of Rajarajeswari Dental College Hospital has collaborated with the Ministry of Health Family Welfare, Government of Karnataka to provide dentures free of cost for the poor and needy patients. Under this Danta Bhagya scheme, 171 prostheses

(148 complete dentures, 23 partial dentures) were provided to the patients during the year. The above listed were the outreach activities undertaken by our institution to fulfil its obligation of giving back to the society. This has no doubt been a small but significant step in ensuring better dental health for all.

Provide the weblink of the institution
https://www.rrdch.org/rrdch/wp-content/uploads/2021/08/7.3.pdf

8.Future Plans of Actions for Next Academic Year

The institution aspires to grow further by strengthening the existing resources and Inculcating newer methods as mentioned below: • Upgrading the existing smart class rooms with the latest technological advancements. • Advanced Audio visual equipment and communication modes in Gallery classrooms and Auditorium of the institution. • Overall high standards of Institution will be continued by being accredited to NABH. • Addition and modification of VALUE ADDED COURSES keeping in time with the latest learning methods. • Learning resources upgraded to be on par with the latest NIRF ranking and aim for a top 10 ranking. • Strengthening remote access learning and addition of SHODHGANGA/SINDHU/SWAYAM for E access of learning management systems. • In house Incubation center for fortifying in Vitro studies conducted at institution. • Adoption of latest technologies such as WIPRO 3D ORTHOGNATHIC /FACIAL treatment equipment. • CAD/CAM machinery setup for providing precision denture works. • Ecofriendly measures to strive to be a 100 paper free institution. • Increased employability for the students by providing job oriented learning methodologies. • Enhancement of Armed forces employability. • Setting up of Virtual Skill Lab as a source for E- learning and Distant learning. • Interns study club and Focus group discussions for case sharing and multidisciplinary/team approach towards dental treatments. • To undertake more outreach activities and activities with social cause • Conduct more programmes on human values professional ethics • provision of online access to student academic progress performance and attendance to parents • student exchange with different universities • Enhancement of Industry collaboration and interactions