

**EVALUATIVE REPORT OF THE DEPARTMENT OF
CONSERVATIVE DENTISTRY & ENDODONTICS**

1. **Name of the Department** - Conservative Dentistry and Endodontics.
2. **Year of establishment** – 1992
3. **Is the Department part of a college/Faculty of the university?** – Yes
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
 - UG, PG, PH.d, Certificate course in aesthetic dentistry, PG Diploma
5. **Interdisciplinary programs and departments involved**

Sl.No.	Course and Cases	Departments
1	Certificate courses in Aesthetic Dentistry	Prosthodontics and Periodontics
2	Full Mouth Rehabilitation Cases Traumatic injuries Endodontic and orthodontics Endo-perio case discussions	Periodontics Oral and Maxillofacial Surgery Orthodontics and Dento Facial Orthopaedics Prothodontics Oral pathology Oral medicine
3	Basic sciences classes	Basic sciences department(anatomy, pharmacology, general pathology and biochemistry)

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Showa university, Japan- fellowship course
7. **Details of programs discontinued, if any, with reasons-** None
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

COURSE	EXAMINATION SYSTEM
Undergraduation – B.D.S course I B.D.S II B.D.S III B.D.S IV B.D.S	Annual Annual Annual Annual
Post-graduation – M.D.S course	At the end of III year

Certificate course – certificate course in Aesthetic Dentistry (affiliated to the Rajiv Gandhi University of Health Sciences)	Annual
P.G diploma – Conservative Dentistry & Endodontics	At the end OF II year
PhD	Annual

9. Participation of the department in the courses offered by other departments

Aesthetic dentistry course
Implantology

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	3	3
Associate Professor/Reader	4	4	4
Assistant Professor			
Lecturer	2	4	4
Tutor / Clinical Instructor		1	1
Senior Resident			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. K. Shashikala	MDS	Professor	Conservative dentistry and endodontics	22Years, 18days
Dr. Murali H	MDS	Professor		20years, 1 month
Dr.Keshava Prasad B.S	MDS	Professor		15years, 10month,
Dr.Shamina Bawa	MDS	Reader		7years, 9 months, 4 days
Dr.Sahana D.S	MDS	Reader		6years, 7 month, 19days
Dr.Arun A.	MDS	Reader		4years, 5 months
Dr. Sunil Mankar	MDS	Reader		4 year, 1 month

Dr. Sheela N.V	MDS	Lecturer		2yrs, 7 months, 27days
Dr. Sindhu H	MDS	Lecturer		1 year, 7 month, 27 days
Dr. Divakar K.P	MDS	Lecturer		1 year, 7 month, 27 days
Dr.Shiva kumar B	MDS	Lecturer		1 year, 7 month, 25days
Dr .Rashmi R	BDS	Tutor		7 years, 1 month

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors-
Not Applicable

13. Percentage of classes taken by temporary faculty – program-wise
Information - Not Applicable

14. Program-wise Student Teacher Ratio

- I BDS-1:4
- II BDS-1:4
- III BDS-1:4
- IV BDS-1:4
- Post Graduate-1:1
- Aesthetic dentistry-1:1
- Post Graduate diploma-1:1
- PhD-1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Total
Administrative Staff	Nil	Nil	2
Technical Staff	2	2	

16. Research thrust areas as recognized by major funding agencies - Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. - Nil

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration -Nil

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. – Nil

20. Research facility / centre with

- **State recognition-**
- **National recognition-** IISC, NIMHANS, 3M research lab pvt ltd, Government Pharmacy College, R V Engineering college, Department of nuclear medicine, victoria hospital bangalore, M S Ramaiah college of engineering college.
- **International recognition-**

21. Special research laboratories sponsored by / created by industry or corporate Bodies - NIL

22. Publications:

- * **Number of papers published in peer reviewed journals (national / international)**
 - National-32
 - International-5
- * **Monographs-NIL**
- * **Chapters in Books-4**
- * **Books edited**
- * **Books with ISBN with details of publishers**
- * **Number listed in International Database (For e.g. Web of Science, Scopus,**
 - **Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, Medline, etc.)**
- * **Citation Index – range / average**
- * **SNIP**
- * **SJR**
- * **Impact Factor – range / average**
- * **h-index**

23. Details of patents and income generated -NIL

- **Areas of consultancy and income generated**
- Satellite centre- free consultancy
- KSRTC
- Sriramanahalli
- Sevakshetra hospital

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad - NIL

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

- Member, review board, JCD-Dr.Murali
- Member ,editorial board, SRM university- Dr.Murali
- Member ,dental materials group of international association of dental research- Dr.Murali

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Workshop
- CDE programmme
- Seminars
- Workshop for heads of R V institutions on creative work environment
- Training program for implementation of Accreditation standards for Dental health and service providers by NABH
- Members of the faculty are encouraged to attend conferences, continuing education programs and workshops related to the specialty.

28. Student projects

a. Percentage of students who have taken up in-house projects including interdepartmental Projects - 100%-PG'S

b. Percentage of students doing projects in collaboration with other universities / industry / institute - NA

29. Awards / recognitions received at the national and international level by

- **Faculty-1**
- **Doctoral / post doctoral fellows**
- **Students-08**

30. Seminars/ Conferences/Workshops organized and the source of Funding (national / international) with details of outstanding participants, if any.

- CDE Programme on Endodontics with difference by Dr. Ajay Bajaj, on 01/08/09.
- Minimally invasive dentistry by Dr.David Menton on 18/01/10
- Aesthetic Dentistry by Dr.Edurado Mahn on 25/02/2010
- Dental Surgical Operating Microscope on 19/3/10 in association with Seiler, USA by Dr.S.Mahalakshmi
- Lecture on All Ceramic Restorations by Dr.Arun Rajpara on 04/10/10.
- Bond, Build and Boost by Dr. S. Kandaswamy on 09/03/11
- CDE programme on New Materials in Restorative dentistry- Dr.John, Directa Dental,Sweden on 06/09/11.
- CDE programme on “Recent Advances in Cosmetic Dentistry With special emphasis on Indirect Restoration” by Dr. Lakshman Prasad, Boston,on 15/2/2012.

- CDE programme on “Dental Ceramics and the CAD CAM revolution” by Dr. Ram M. Vaderhobli, BDS, MS,DDS, UCSF, on 15/5/2012..
- Dental Composites and its applications by Dr. Adarsh on 14/6/12
- Career guidance, Dental hypersensitivity, Mobility, Stability-17/11/12
- Recent advances in Dental caries diagnosis and non surgical treatment by Prof Iain Pretty on 23/9/2013
- Simplifying Practice Fundamentals by Dr. Dhruv Subramanian on 1 /10/ 2013.

31. Code of ethics for research followed by the departments

Followed as per ICMR and RGUHS norms.

32. Student profile program-wise:

Name of the Program (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	NA	7	34	86%	94%
PG	2009	1	3	100%	100%
	2010	3	1	100%	100%
	2011	0	4	-	100%
	2012	3	1	90%	100%
	2013	2	2	100%	100%
PG DIPLOMA	2012	1	-	0%	
	2013		1	100%	
Certificate course in Aesthetic Dentistry		0	3	-	100%

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG		41%	49%	9%
I MDS	80%		20%	
II MDS	50%		50%	
III MDS	50%	50%		
PhD	100%			
PG DIPLOMA	50%		50%	

Certificate course in Aesthetic Dentistry	100%			
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34. How many students have cleared Civil Services and Defense Services, examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS, and other competitive examinations? Give details category-wise. - NIL

35. Student progression

Student progression	Student progression Percentage against enrolled
UG to PG	5%
PG to M.Phil, DM / M Ch / DNB	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	NA
Entrepreneurs	NA

36. Diversity of staff

Percentage of faculty who are graduates	-
Of the same university	91%
From other universities within the State	9%
From universities from other States	9%
From universities outside the country	-

26. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period - NIL

27. Present details of departmental infrastructural facilities with regard to

a) Library- The department has a spacious library (120 sq ft) with good numbers of books of 196. The books range from basic material sciences to advanced topics to cater to the need of PhD students also.

The department library also has educational CD's and journals for ready reference of the students.

- Medium data base
- Internet service
- E-mail service
- Fax facility
- Remote access facility to RGUHS digital library network
- Retrographic service:
- Printing
- Scanning
- Photocopy
- Laptops
- LCD projectors
- Smart class room

b) Internet facilities for staff and students-

Department has wi-fi facilities for ready access of study information to the students and staff.

c) Total number of class rooms-

Four class rooms for use of all departments and one seminar room for the department

**d) Class rooms with ICT facility and 'smart' class rooms-
yes**

e) Students' laboratories-

03 (Phantom head lab, clinical casting lab, Dental material lab)

f) Research laboratories-NIL

39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university- NIL

b) From other institutions/universities-Dr. Bharathi Deo

40. Number of post graduate students getting financial assistance from the university - NIL

31. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Assessment examination undertaken for PG diploma and esthetic courses through RGUHS

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Periodic staff meetings are held by the HOD to discuss the University curriculum, if any change suggested would be forwarded to the University through board of study members. The teaching learning evaluation are assessed during department meetings before and after the

internal assessment test conducted three times annually to the UG and once annually to the PG the feedback of both the staff and students are considered need base for any improvement.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The academic performance of each PG students are assessed using evaluation checklist prescribed by RGUHS for presentation of their seminars, journal review, lecture classes, review of thesis progress, clinical skills, punctuality and behavioural attitudes.

c. Alumni and employers on the programs offered and how does the department utilize the feedback? – Yes

43. List the distinguished alumni of the department (maximum 10)

- Dr Kiran – Govt. Dental College Senate member, RGUHS, Bangalore
- Dr Sheela N V - Sr.Lecturer, RV Dental college
- Dr Arun-Karnataka Government Services, Mysore
- Dr Vijay – Reader, Oxford Dental College, Bangalore, Private Practies
- Dr Arafat- Sr.Lecturer, Kannur Dental College
- Dr Sindhu- Sr.Lecturer, RV Dental College
- Dr Vijay-- Sr.Lecturer, Ambedkar dental college
- Dr Khushboo- Private Practice
- Dr Jyothi- Sr.Lecturer, Maulana azad Dental College
- Dr Sreejith- Private Practice

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

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- Dental Composites and its applications by Dr. Adarsh on 14/6/12
- Career guidance, Dental hypersensitivity, Mobility, Stability-17/11/12
- Dental excellence programme and practice infection control in dental practice , 28th feb by Dr Sanjay Joshi, mumbai

- Topic on class IV direct restorations, through WEBINER in association with IDA
- Lecture and demonstration on fibre post and core, luting and impression by Dr. Mahdavi Murthy of 3M Pvt Ltd on 18th March 2014
- Recent trends in root obturation, 21st March 2014, by Dr. Sanjay Miglani, Delhi.

39. List the teaching methods adopted by the faculty for different programs including Clinical teaching.

- Teaching methods followed and focused as per RGUHS curriculum
- Audio-visual (multimedia) LCD
- ICT smart board
- Black board teaching
- Clinical history & case discussion
- Interdepartmental meeting
- Clinic-pathological discussions
- Preclinical & clinical demonstrations & hands-on
- Seminars & Journal Club
- Caries Models, charts, photos of clinical cases, Radiographs of clinical & preclinical cases conducted by staff & students
- Slide projectors
- Practical records
- Text books & color atlases
- ITC and smart boards

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Staff-student mentorship
- The faculty submit self appraisal details annually
- Subject co coordinator for each year of course
- Parent-teacher meeting
- Remedial classes for weaker students
- HOD and staff meeting are held every last Saturday of the month to discuss about the learning outcome of the students

47. Highlight the participation of students and faculty in extension activities.

- Attended CDE programmes, workshop at state and national level conferences
- Participation in institutional and inter collegiate cultural activities, sports, debates, quiz competitions
- Contribution in various administrative works of college and university
- Student and staff scientific presentations at various state and national conferences

46. Give details of “beyond syllabus scholarly activities” of the department.

- Guest lecturers at various national and international conferences

- Chairing scientific presentations at various state and national conferences

47. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- DCI
- RGUHS

48. Briefly highlight the contributions of the department in generating New knowledge, basic or applied.

- Post graduate dissertations
- Publications in various national and international journals
- Presentation of scientific papers and posters at various conferences
- CDE programmers, Guest lecturers ,Panelist, workshop, training programme

49. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength:

- Highest number of courses, Maximum number of Post-graduates.
- Excellent clinical skills of staff and students and deliver quality dental care to patients
- Well equipped laboratory with skilled technicians.
- Department has good collection of latest text books and educational CD's
- Highest number of patients inflow, treated & revenue generated.

Weakness:

- Staff research undertaken not many.
- High end equipment like CAD CAM required for esthetic dentistry

Opportunities and Challenges:

- To acquire higher training/studies such as fellowship and PhD for staffs.
- Staff exchange programme for advanced learning.
- Research.
- To carry the clinical excellence to state and national level with respect to patients care.

52. Future plans of the department.

- Department wish to have a separate dental material research lab.
- Separate laser clinic.
- Separate Esthetic section with advanced esthetic related equipments [CAD CAM].
-