

## Part – A

AQAR for the year (for example 2013-14 )      2013-14

### 1. Details of the Institution

1.1 Name of the Institution

BAPUJI DENTAL COLLEGE & HOSPITAL

1.2 Address Line 1

POST BOX NO. 326,

Address Line 2

M.C.C. 'B' BLOCK, DAVANGERE

City/Town

Davangere

State

Karnataka

Pin Code

577004

Institution e-mail address

principal@bapujidental.edu

Contact Nos.

08192-220572

Name of the Head of the Institution:

Dr. K. Sadashiva Shetty

Tel. No. with STD Code:

O: 08192-220572 R: 08192-220931

Mobile:

9845571717

Name of the IQAC Co-ordinator:

Dr.Tarun Kumar.A.B

Mobile:

9886210507

IQAC e-mail address:

iqacbdch@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

07308

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC/55/A&A/107 Dated:27/03/2011

1.5 Website address:

www.bapujidental.edu

Web-link of the AQAR:

www.bapujidental.edu/ BDCH.AQAR2013-14.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	3.13	2011	5 Yrs
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

20-10-2010

1.8 AQAR for the year (for example 2010-11)

2013-14

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR \_\_\_\_\_ (DD/MM/YYYY)4
- ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

1.10 Institutional Status

University                      State  Central  Deemed  Private

Affiliated College              Yes  No

Constituent College            Yes  No

Autonomous college of UGC    Yes  No

Regulatory Agency approved Institution              Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution            Co-education  Men  Women

    Urban  Rural  Tribal

Financial Status                Grant-in-aid  UGC 2(f)  UGC 12B

    Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme

Arts       Science       Commerce       Law       PEI (Phys Edu)

TEI (Edu)       Engineering       Health Science       Management

Others (Specify)               

1.12 Name of the Affiliating University (for the Colleges)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University             

University with Potential for Excellence                            UGC-CPE

DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other ( <i>Specify</i> )	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="08"/>		
2.2 No. of Administrative/Technical staff	<input type="text" value="04"/>		
2.3 No. of students	<input type="text" value="01"/>		
2.4 No. of Management representatives	<input type="text" value="02"/>		
2.5 No. of Alumni	<input type="text" value="02"/>		
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="Nil"/>		
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>		
2.8 No. of other External Experts	<input type="text" value="02"/>		
2.9 Total No. of members	<input type="text" value="20"/>		
2.10 No. of IQAC meetings held	04		
2.11 No. of meetings with various stakeholders:	No. <input type="text"/>	Faculty <input type="text" value="1"/>	
Non-Teaching Staff	<input type="text" value="1"/>	Alumni <input type="text" value="1"/>	Others <input type="text"/>
Students			
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="text"/>	No <input checked="" type="text"/>	
If yes, mention the amount	<input type="text"/>		

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level  2

(ii) Themes

Quality in Dental Education

2.14 Significant Activities and contributions made by IQAC

The IQAC plans monitors and implements predefined activities in all seven key aspects of quality.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Action plans were drawn criterion wise key aspects in all the criterion	Actions implemented in all the key aspects criterion wise

\* Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

The AQAR was placed before the mission monitor cell

**2014-15**

**Part – B**

**Criterion – I**

**1. Curricular Aspects**

**1.1 Details about Academic Programmes**

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	4	2013		
PG	9	1996		
UG	9	1979		
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	2	1984, 2011		
Others				
<b>Total</b>				08

Interdisciplinary	12			
Innovative	07			

At the postgraduate level, it includes the nine recognized Masters in Dental Surgery programmes:

1. Oral Surgery
2. Periodontics
3. Prosthodontics
4. Public Health Dentistry
5. Orthodontics
6. Pediatric Dentistry
7. Conservative Dentistry and Endodontics
8. Oral Medicine and Radiology
9. Oral Pathology

In March 2013, the college was recognized by the RGUHS as a “Research Centre to carry out research work leading to award of PhD Degree” in the specialty of Oral Medicine and Radiology, Periodontics, Orthodontics and Pedodontia.

The college was recognised as a centre for Postgraduate Diploma Courses in Endodontics, is offered in association with Indira Gandhi National Open University and was approved by the DCI. About 9batches of students graduated between June 2011 and June 2013.

### POSTGRADUATE CERTIFICATE COURSE IN ENDODONTICS (PGCE)

YEAR	1 <sup>st</sup> BATCH	2 <sup>nd</sup> BATCH	3 <sup>rd</sup> BATCH	4 <sup>th</sup> BATCH	5 <sup>th</sup> BATCH
2011 NO OF STUDENTS- 8	10 <sup>TH</sup> TO15TH OCTOBER	19 <sup>TH</sup> TO24TH DECEMBER			
2012 NO OF STUDENTS- 7	27 <sup>TH</sup> FEBRUARY TO 3 <sup>RD</sup> MARCH	9 <sup>TH</sup> TO 14 <sup>TH</sup> APRIL	25 <sup>TH</sup> TO 30 <sup>TH</sup> JUNE	24 <sup>TH</sup> TO 29 <sup>TH</sup> SEPTEMBER	5 <sup>TH</sup> TO 10 <sup>TH</sup> NOVEMBER
2013 NO OF STUDENTS- 3	11 <sup>TH</sup> TO 16 <sup>TH</sup> MARCH	6 <sup>TH</sup> TO11 <sup>TH</sup> MAY			

Examination schedule:

Term end examination is held in the IGNOU study centres of student choice. For all batches term end clinical/practical examination held in the month of August at centres of student choice.

Results: All the batches secured 100% results.

The post graduate certificate course in endodontics (PGCE) started in the department in collaboration with Dental Council of India and Indira Gandhi National open University (IGNOU) in the year 2009.

The course duration is minimum of 1 year and maximum of 3 year. The course fee is one lakh twenty thousand rupees.

The course comprised of 5 contact sessions held in alternate months.

The first two contact sessions, students have to do preclinical endodontic exercises on extracted tooth. In next three contact sessions, they have to perform the endodontic exercises on patients, including tooth sectioning, access cavity preparation, RCT, post and core, crown preparation. There are some demonstrations such as bleaching, endodontic surgery. The work will be assessed by the academic counsellors and program Incharge .At the end of the course term end theory and clinical examinations held in the programme study centres of student choice. Program winded up in the year 2013.

#### **Bapuji Implant Centre (International Batch)**

<b>Batch</b>	<b>Surgical Module</b>	<b>Prosthetic Module</b>
I	10-25 Dec 2012	24 Jun – 4 Jul 2013
II	10-22 Dec 2013	28 May – 11 Jun 2014
III	15-29 Nov 2014	

#### **Calendar of Events**

3<sup>rd</sup> international batch (Prosthetic module) – 6<sup>th</sup> July – 18<sup>th</sup> July

9<sup>th</sup> regular Batch – August 11 - 14

Department of Oral Implantology was started in the year 2011 with 5 modules in each year have been completed till date.



### **Bapuji Implant Centre (Regular Batch)**

<b>Batch</b>	<b>1<sup>st</sup> Module</b>	<b>2<sup>nd</sup> Module</b>	<b>3<sup>rd</sup> Module</b>	<b>4<sup>th</sup> Module</b>	<b>5<sup>th</sup> Module</b>
1	17- 19 Aug 2011	28-30 Sep 2011	22-26 Nov 2011	10 -14 Dec 2011	1-3 Jan 2012
2	8-11 Feb 2012	14-19 May 2012	1-5 Oct 2012	28-31 Jan 2013	1-4 Jul 2013
3	10-13 Jul 2012	17-2- Dec 2012	28-31 May 2013	28-31 May 2014	28 – 31 May 2014
4	11-14 Feb 2013	3-6 Jun 2013	26-28 Dec 2013	15 – 19 Jul 2014	15-19 Jul 2014
5	22-25 Jul 2013	16-19 Dec 2013	15-20 Sep 2014	1-5 Dec 2014	1-5 Dec 2014
6	20-23 Jan 2014	24-26 April 2014			
7	25-28 Aug 2014	8-11 Dec 2014			

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III	15-29 Nov 2014	
IV		

MBT Certificate courses in department of Orthodontics started in the year 1984 and have been conducting once a year.

About 12 interdisciplinary meets have been conducted so far and 7 innovative programs have been conducted since last 2 years.

Revised ordinance regarding the MDS degree curriculum in the year 2009 and the same for BDS in 2011 books are distributed to the students.

Innovative programs

Department based programs like Seminars, problem based learning, case based learning, chair side discussions, demonstrations and webinars, ICT at the institutional levels

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

Core Options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	
Trimester	
Annual	

Ans :Annual

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students

(On all aspects)

Mode of feedback Online  Manual  Co-operating schools (for PEI)

***\*Please provide an analysis of the feedback in the Annexure***

There is a provision of online feedback system in addition to the following areas Evaluation of organizational feedback, library user feedback, student feedback on teachers, overall rating of the programs by the students, hostel feedback and services feedback by the patients. Overall assessment of the feedback is carried out once in 3 months.

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Recent revision of syllabus for BDS-2011 and MDS-2009

There is limited update of regulation, the recent revision of syllabus for BDS 2011 and MDS is 2009

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Nil

**YEAR 2013-2014****Criterion – II****2. Teaching, Learning and Evaluation**

Total	Asst. Professors	Associate Professors	Professors	Others
78+53	23	30	64	

## 2.1 Total No. of permanent faculty

Nil
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## 2.2 No. of permanent faculty with Ph.D.

## 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

S.L.N O.	DEPAR TMENT S	U N IT	REQUIREMENT AS PER DCI			TO TA L	EXISTING			TO TA L	DIFFERENCE		
			PRO FESS OR	RE AD ER	LEC TUR ER		PRO FESS OR	RE AD ER	LEC TUR ER		PRO FESS OR	RE AD ER	LEC TUR ER
1	PROSTH ODONTI CS AND CROWN & BRIDGE	2	2	4	2	8	5	4	2	11	-3	0	0
2	PERIOD ONTOL OGY	2	2	4	2	8	4	3	2	9	-2	1	0
3	ORAL & MAXIL LOFACI AL SURGE RY	2	2	4	2	8	4	2	3	9	-2	2	-1
4	CONSE RVATIV E DENTIS TRY & ENDOD ONTICS	2	2	4	2	8	5	1	2	8	-3	3	0
5	ORTHO DONTIC S & DENTO FACIAL ORTHO PEDICS	2	2	4	2	8	3	4	2	9	-1	0	0

6	ORAL PATHOLOGY & MICROBIOLOGY	1	1	2	1	4	1	1	4	6	0	1	-3
7	PUBLIC HEALTH DENTISTRY	1	1	2	1	4	1	3	4	8	0	-1	-3
8	PAEDODONTICS & PREVENTIVE DENTISTRY	2	2	4	2	8	4	2	1	7	-2	2	1
9	ORAL MEDICINE & RADIOLOGY	2	2	4	2	8	3	3	5	11	-1	1	-3
	<b>TOTAL</b>		<b>16</b>	<b>32</b>	<b>16</b>	<b>64</b>	<b>30</b>	<b>23</b>	<b>25</b>	<b>78</b>	<b>-14</b>	<b>9</b>	<b>-9</b>

2.4 No. of Guest and Visiting faculty and Temporary faculty --nil

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	2	21	21
Presented papers	1	85	8
Resource Persons Scientific session chaired			

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Wi-Fi facility for students.
- 24 hrs. reading room facility provided by institution.
- Online journal facility in library.
- Monthly test to evaluate basic knowledge of students.
- Self-directed active learning through assignments.
- Camp organized by respective departments.
- Online webinar (live video) facility provided by college.
- CDE programme / workshops organized by college.

- Inter-department meeting organized department wise every month.
- Online feedback for staff by students provided by college.
- Seminars for undergraduates.
- Problem based learning through group discussion.

2.7 Total No. of actual teaching days 240  
 During this academic year

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple Choice Questions)

- CCTV facility in examination hall.
- Open book examination for formative assessment.
- Bar coding identification on answer booklet.
- Continuous internal assessment.
- Flying squads visits examination hall.
- Online evaluation of answer booklets.
- Seating pattern arrangement on notice board.
- Demonstration of sample question paper before exam.

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development - - -  
 As member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students 77.9%

2.11 Course/Programme wise

Distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction%	I%	II%	III%	Pass%

I BDS	115	11	31	25	08	65
II BDS	95	04	44	19	9	80
III BDS	56	NIL	18	34	02	96
FINAL BDS	78	02	46	18	04	90

### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

IQAC analyze feedback by students on teacher quality, teaching methods etc. and provides suggestions for improvements.

IQAC collects the syllabus, clinical and academic time-tables and reviews teaching programs as per academic calendar in its meetings.

IQAC conducts Workshops / training programs for faculty on various teaching methodologies.

IQAC evaluates Teaching-learning process of the constituent colleges during the presentations by heads of the institutions and suggests inputs for quality enhancement.

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	4
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	206
Others	

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	154	nil	02	06
Technical Staff	56	nil		

2013-14

**Criterion – III**

**3. Research, Consultancy and Extension**

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- A National Workshop on “Research Methodology and Research Statistics” ANUSANDHANA-2014 for faculty and post graduate students was conducted from 11-09-2014 to 13-09-2014 at Bapuji Dental College & Hospital Davangere.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	13	44		
Outlay in Rs. Lakhs				

Oral medicine:

Evaluation of posterior superior alveolar artery and the maxillary sinus with CBCT
Evaluation of Temporomandibular Joint alterations in Angles class I, class II, and class III molar relation using CBCT-A radiographic study
Comparisons of mandibular bone mineral density measured by CBCT with cal scan and salivary calcium levels in postmenopausal women-A preliminary study.

Oral surgery:

A COMPARISON BETWEEN TUMOUR VOLUME AND LYMPHATIC METASTASIS USING MAGNETIC RESONANCE IMAGING IN ORAL TONGUE CARCINOMA
HEALING OUTCOMES FOLLOWING USE OF ISOAMYL – 2 CYANOACRYLATE AND SILK SUTURES IN ALVEOLOPLASTY : A CLINICAL AND HISTOLOGICAL COMPARISON



THE EFFICACY OF SINGLE MINIPLATE FIXATION OF MANDIBULAR ANGLE FRACTURES WITHOUT AND WITH 2 WEEKS OF MAXILLOMANDIBULAR FIXATION : A COMPARATIVE STUDY

MANAGEMENT OF ZYGOMATICOMAXILLARY COMPLEX FRACTURES USING STAINLESS STEEL MINIPLATES AND LAG SCREWS – A COMPARATIVE STUDY

Pedodontics:

COMPARATIVE EVALUATION OF THE CYTOTOXICITY OF CHLORHEXIDINE AND NEEM LEAF EXTRACT AS ENDODONTIC IRRIGANTS- AN IN VITRO STUDY

EVALUATION OF GC FUJI VII AS A PREVENTIVE SEALANT ON VISUALLY IMPAIRED CHILDREN – A 9 MONTH FIELD TRIAL

EFFECT OF CHLORHEXIDINE VARNISH MOUTHGUARD ON THE LEVELS OF SALIVARY MUTANS COUNT AND SALIVARY pH IN EARLY CHILDHOOD CARIES PATIENTS- AN IN VIVO STUDY.

“COMPARATIVE EVALUATION OF MICRO LEAKAGE AND TENSILE BOND STRENGTH UNDER STAINLESS STEEL CROWNS ON PRIMARY MOLARS CEMENTED WITH NEW SELF ADHESIVE CEMENT AND CONVENTIONAL LUTING CEMENTS : AN INVITRO STUDY.”

ASSESSMENT OF ULTRASTRUCTURAL CHANGES AND CALCIUM DISSOLUTION AFTER Er:YAG LASER IRRADIATION WITH EMBRACE VARNISH USING SEM AND INDUCTIVELY COUPLED PLASMA-OPTICAL EMISSION SPECTROMETRY - AN IN VITRO STUDY

IN VITRO BOND STRENGTH AND FATIGUE STRESS TEST EVALUATION OF DIFFERENT ADHESIVE CEMENTS USED FOR FIXED SPACE MAINTAINER CEMENTATION.

Orthodontics:

Periodontics:

Effect of scaling and root planning on GCF level of adrenomedullin in chronic periodontitis patients with and without diabetes mellitus: a clinico-biochemical study.”

Effect of scaling and root planning on gingival crevicular fluid ,alpha-2-macroglobulin levels in chronic periodontitis patients with and without type ii diabetes mellitus : a clinico-biochemical study ”

Levels of tlr-9 in gingival tissues of patients with chronic periodontitis with or without hyperlipidemia and correlation with levels of *porphyromonas gingivalis*-a clinico-biochemical study.

Minimally invasive maxillary sinus augmentation utilizing mini balloons by crystal approach: a clinico-radiographic study.”

Management of horizontal ridge defects with the use of bone lamina technique: a clinico – radiographic study.

Effects of scaling and root planning on the levels of soluble Triggering receptor expressed on myeloid cells (STREM-1) in gingival crevicular fluid (GCF) of chronic periodontitis patients with and without type ii diabetes mellitus: a clinico - biochemical study.”

Endodontics:

“Evaluation of the clinical efficacy of Class-I resin composite restorations done with different bonding systems in patients with varying degrees of dental fluorosis”
“Comparative evaluation of premedication with ketorolac, prednisolone and tramadol on post-endodontic pain: A Double- Blind Randomized Trial”
“ A comparative evaluation of stress distribution in polyethylene fiber reinforced resin composite restorations of class I, II, MOD & cusp capping in mandibular molars: A Finite Element Analysis”
“ Evaluation of application of different antioxidants on shear bond strength of etch and rinse adhesives to enamel immediately and 2 weeks after bleaching – An in vitro study”
“ Volumetric analysis of the tooth structure lost following extra-coronal and intra-coronal tooth preparations in endodontic treatment using computed tomography”
“Comparison of canal transportation and centering ability of twisted file, Revo-S and Hyflex-

CM Ni-Ti rotary systems by using cone beam computed tomography – An in vitro study”

Prosthodontics:

“Evaluation and comparison of color stability of prefabricated and custom-made eye prosthesis under dry and wet conditions – An in vitro study”

“A clinical study to evaluate the intercommisural width and the interalar width as guide’s for the selection of maxillary anterior teeth width in complete denture”

“A spectrophotometric analysis of the effect of beverages on color stability of two autopolymerizing provisional restorative materials”

“Effects of varying resin polymer/monomer ratios on three mechanical properties of a denture base resin.”: An in-vitro study

**“A study to evaluate the effect of silane treatment and 3 different woven fiber reinforcement on mechanical properties of a denture base resin.”**

“Evaluation of the influence of the natural head position on the inclination of various craniofacial planes of prosthodontic importance to the true horizontal plane”

Community dentistry:

Relationship between locus of control dental health values and plaque ,gingival status before and after oral health education program among college students in Davangere city

Comparison of dental caries status ,periodontal status and oral hygiene status between autistic children and non autistic children ,healthy controls aged 3-18 years in Bangalore city

Assessment of relationship between obesity and periodontitis among 18-35 year young adults in Davangere city

Oral pathology:

Assessing the reliability of cheiloscopy and dactyloscopy as an aid in the determination of gender in forensic investigations

Analysing the color and thickness of collagen fibres in different grades of oral squamous cell carcinoma using picrosirius red stain.

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### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

Oral medicine: Nil

Oral surgery: Nil

Pedodontics:

AGE ASSESSMENT IN CHILDREN OF DAVANGERE POPULATION BY MEASUREMENT OF OPEN APICES IN TEETH
COMPARATIVE EVALUATION OF REVASCULARIZATION OF IMMATURE NECROTIC TEETH WITH PRF AND BLOOD CLOT - AN IN VIVO STUDY.
EFFECT OF STORAGE MEDIA ON FRACTURE RESISTANCE OF REATTACHED TOOTH FRAGMENTS USING G-AENIAL UNIFLO- AN INVITRO STUDY
RECIPROCATING VS ROTARY INSTRUMENTATION IN PEDIATRIC ENDODNTICS - ACBCT ANALYSIS OF DECIDUOUS ROOT CANALS USING TWO SINGLE FILE SYSTEMS
COMPARATIVE ANALYSIS OF CLINICAL PERFORMANCE OF ZIRCONIA INFUSED GLASS INOMER CEMENT WITH CONVENTIONAL GLASS IONOMER CEMENT - AN INVIVO STUDY
EVALUATION OF A NOVEL PULPOTOMY TECHNIQUE WITH A LOW LEVEL LASER AND ITS COMPARISON WITH THE MINERAL TRIOXIDE AGGREGATE AND PULPOTEC - AN ANIMAL TRIAL

Orthodontics: Nil

Periodontics:

Knowledge, Attitude and awareness among the dental students in Davangere regarding medical management of dental patients in clinical dental practice-A cross-sectional survey.

Knowledge, attitude and practice towards the microbiological risk of dental unit water line system, among dental private practitioners of Davangere.

Inhibition of biofilm formation by GIC with Chlorhexidine versus GIC with propolis

Frankfurt plane as an esthetic guide in selection of anterior teeth- A Retrospective study”

Correlating Mid-facial height with ear length – A Pilot study

Anterior point of reference- How much does it mean????? . ‘ A comparative study of the condylar guidance settings obtained from inter-occlusal records mounted on a semi-adjustable articulator (Artex type AR) with and without third point of reference and lateral cephalograph in dentulous subjects – An In vivo study’

Efficacy and safety of transdermal diclofenac patch versus oral diclofenac in the post-operative pain management following dental implant placement.

Perception and opinion among students pursuing dentistry regarding their career choice and future opportunities-a cross-sectional survey

Titanium implants: Inert or initiator of inflammation?- An exfoliative cytology based study.

Endodontics:

Comparative evaluation of low level LASER and topical de-sensitizing agent for treating Dentinal Hypersensitivity: A Randomized Controlled Trial

Emergency preparedness: A Survey of Dental practitioners in Karnataka

Anterior teeth selection using Fixed Anatomic Landmarks- an In-Vitro Study”

Prosthodontics:

Community dentistry:

Evaluation of defluoridating potential of brushite-calcite and indigenously available bio-adsorbant materials-an in vitro study

Evaluation of antibacterial potential of Aloe Vera extracts against cariogenic micro-organisms- An in-vitro study

Comparative evaluation of antibacterial potential of Oscimum Sanctum leaves and Quercus infectoria gll extract against endodontic pathogens

Evaluation of antimicrobial property of fresh miswak extract and 0.5% sodium fluoride impregnated miswak extract against streptococcus mutans and lactobacillus acidophilus-An in vitro study

Antibacterial potential syzygium cuminin seed extract against streptococcus mutans and lactobacillus- An in vitro study.

Assessment of relationship between dermatoglyphics, dental caries and mutan streptococci levels among 3-6 years old children in Davangere city- A cross sectional survey

Assessment of the attitude towards plagiarism among dental postgraduate students and faculty members in Bapuji Dental College and Hospital,Davangere- A cross sectional survey.

Relationship between procrastination and academic performance among undergraduate dental students of Bapuji Dental College and Hospital, Davangere

Evaluating antimicrobial efficacy of Emblica officinalis fruit extracts against streptococcus mutans, enterococcus faecalis and candida albicans

Antibacterial efficacy of *ocimum sanctum* (tulsi) extract against enterococcus faecalis -An in-vitro biofilm model

Comparative evaluation of 10% jaggery solution rinse and 10% table sugar solution rinse on

salivary ph in healthy volunteers
Evaluating The Trends In Funding, Geographic Origin And Types Of Research Included In Original Articles Published In Pedodontics, Periodontics And Public Health Dentistry Journals Between 2005 And 2009
Knowledge, Awareness, and Attitudes about Research Ethics among Postgraduate students of dental colleges in Davangere city
Assessment of total and soluble fluoride content in commercial dentifrices in Davangere: A cross sectional survey
Evaluation of efficacy of clotrimazole, chlorhexidine and tea tree oil against candida albicans- An in vitro study
Knowledge, attitude and willingness of clinical dental undergraduate students of Davangere, to treat patients diagnosed to have HIV/AIDS
Assessment of the perception about self-medication practices for oral health problems among general population in Davangere city
Prevalence of musculoskeletal disorder symptom in dentists in Davangere, Karnataka- A cross sectional survey
Knowledge , Attitude And Practice Of Dentists Of Davangere City Towards Chairside Screening For Medical Conditions

Oral pathology:

Diagnostic accuracy of micronuclei in potentially malignant disorders of oral cavity
A step closer to xylene free histopathology: an experimental analysis of a xylene free methodology for H and E staining.

### 3.4 Details on research publications

	International	National	Others
Peer Review Journals			
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

#### Oral Medicine:

Bilateral Radiopacities	Dr. Dalvi V T Dr. L Ashok Dr. G P Sujatha	E-journal of Dentistry. 2013   Apr - Jun   Volume 3   Issue 2 ISSN 0976-2663. Index Copernicus.	2013
A study of the palatal Rugae Pattern among North and South Indian Population of Davangere City.	Dr. C Shubha Dr. G.P Sujatha Dr. L Ashok Dr.C.S Santhosh.	Journal of Indian Acad Forensic Med. 2013; 35(3): 219-21.  <b>Citation 1.</b> Print ISSN: 0971-0973. Electronic ISSN: 0974-0848  Index Copernicus, IndMed index	2013
Orofacial Granulomatosis:An Unusual involvement of Hard Palate	Dr. Veena Naik Dr. L Ashok Dr. Shiva Prasad S Dr. Mukesh Kumar Dr. Saurabh Prakash	Indian Journal of Dentistry. Published online 2013. 1-6 indexed with EBSCO, Google Scholar. <b>Cited 1</b>	2013
Pyogenic Granuloma on the upper Labial Mucosa: A case report	Dr. K A Kamala, Dr. L Ashok, Dr. G P Sujatha.	Journal of Clinical and Diagnostic Research. 2013; 7 (6):1244-1246.  <b>Online : ISSN - 0973-709X .</b>  PubMed Central, Google Scholar, index Copernicus.	2013



Progressive Systemic Sclerosis: A Case Report with unusual Radiographic features.	Dr. R Poornima, Dr. L Ashok, Dr. Annigeri RG	Journal of Case Reports. 2013; 3(2): 280-85. SSN No: 2231-6809, Index Copernicus, Google Scholar	2013
Peripheral ossifying fibroma	Dr.Adiraj roy Dr.Shivaprasad S Dr.Ashok L	IJOHS.Jul-Dec 2013,vol 3(2).	2013
Blood filled blisters in the oral mucosa-A diagnostic challenge	Dr.Ranjani shetty Dr.Ashok L Dr.Sujatha G P	Indian Journal of Pubic health research & development.Juy-sept 2013,vol 4(3),253-256. ISSN 0976-0245(print) 0976-5506(electronic) Impact factor 4.438	2013
Asymptomatic intermittent swelling on the right side of the face.	Dr.Poornima R Dr.Ashok L Dr.Rajeshwari G A Dr.Kirathi Kumar rai	International journal of oral health sciences Jan-June 2013, Vol 3(1),51-55. ISSN 2231-6027	2013

Oral surgery:

KERATOCYSTIC ODONTOGENIC TUMOR OF MANDIBULAR CONDYLE	INTERNATIONAL JOURNAL DENTAL CASE REPORTS 2013
CORNOY'S IN AGGRESSIVE LESION : OUR EXPERIMENT	JOURNAL OF MAXILLOFACIAL AND ORAL SURGERY, 2013: 12: 42-47
A RANDOMIZED CLINICAL TRIAL TO COMPARE THE EFFICACY OF SUBMUCOSAL APROTININ INJECTION AND INTRAVENOUS DEXAMETHASONE IN REDUCING PAIN AND SWELLING AFTER THIRD MOLAR SURGERY: A PROSPECTIVE STUDY	JOURNAL OF MAXILLOFACIAL AND ORAL SURGERY, 2013 12(1) 73
COMPARATIVE EVALUATION OF PRE-EMPTIVE ANALGESIC EFFICACY OF INTRAMUSCULAR	JOURNAL OF MAXILLOFACIAL AND

KETOROLAC VERSUS TRAMADOL FOLLOWING THIRD MOLAR SURGERY	ORAL SURGERY, 2013; 12(2) 197
EFFICACY OF V-Y CLOSURE OF UPPER LIP AFTER LE FORT 1 OSTEOTOMY ADVANCEMENT AND SUPERIOR REPOSITIONING ON FACIAL ESTHETICS IN COMPARISON TO SIMPLE CONTINUOUS CLOSURE: A STASTICAL ANALYSIS	JOURNAL OF MAXILLOFACIAL AND ORAL SURGERY, 2013; 13(4) 366
ASYPMTOMATIC INTERMITTENT SWELLING ON THE RIGHT SIDE OF THE FACE	INTERNATIONAL JOURNAL OF ORAL HEALTH SCIENCES, 2013 3(1) 51
OSTEOCHONDROMA OF THE MANDIBLE: A RARE CASE REPORT	CASE REPORTS IN PATHOLOGY 2013
A MODIFIED SURGICAL APPROACH TO A CASE OF MANDIBULAR FRACTURE IN 5 YEAR OLD GIRL	CONTEM CLIN DENT 2013, 4(1) 81

Pedodontics:

Antibacterial activity, Fluoride release and physical properties of an antibiotic modified glass ionomer cement	Pediatric Dentistry		2013
Comparative evaluation of morindacitrofolia with chlorhexidine as antimicrobial endodontic irrigants and their effect on micro hardness of root canal dentin- an invitro study	International journal of oral health sciences, Jan- June 2013;3(1), 5-9		2013
A comparative study of color stability and fluoride release from glass ionomer cements combined with chlorhexidine	International Journal of Clinical pediatric Dentistry		2013

Comparasion of antibacterial efficacy of calcium hydroxide paste, 2% chlorhexidine gel and turmeric extract as an intra canal medicaments and their effect on microhardnessofroot dentin-an invitro study	International journal of clinical pediatric dentistry, 6(3); Sept-December 2013; 171-177		2013
Antimicrobial effects of laser-assisted photodynamic therapy in pediatric endodontic treatment: a new clinical horizon	International journal of laser dentistry, Sep-Dec 2013;3(3); 77-81		2013
Laser assisted photodynamic therapy – the future of endodontics	International journal of scientific research Feb 2013: vol 2: issue 2; 58-60		2013
Bilateral single rooted mandibular primary molars	Journal of Contemporary Clinical Dentistry,3 ;Sept- Dec 2013;151-152		2013
A modified surgical approach to a case of mandibular fracture in a 5 year old girl	Journal of Contemporary Clinical Dentistry		2013
Comparative Evaluation Of antibacterial property and substantivity of chlorhexidine containing dentrifice with Sodium lauralsulfate and twene as surfactants- An invivo study	Indian Journal of Dental Research; 24(1); 2013; 521		2013
Molariform mesiodens in primary dentition	Case reports in dentistry March 2013		2013

	/750107/4		
Facial talon cusp in multilobed mesiodens: a rarest case report	Annals of tropical medicine and public health, Jan-Feb 2013;6(1);109-111		2013
In vitro remineralization of enamel subsurface lesions and assessment of dentine tubule occlusion from NaF dentifrices with and without calcium	Journal of Indian society of pedodontics and preventive dentistry		2013
Traumatic bone cyst in the anterior palatal region of maxilla due to implement injury: A rare case report	Libiyan dental Journal		2013

Orthodontics:

International:

The Rat Trap Lingual Torquing Auxiliary	Journal of clinical Orthodontics, Vol. XLVII No.12; Pages:716-726.
Uprighting of molars – A clinical challenge	Virtual Journal of Orthodontics, July 2013, Pages 1-18
Are all mandibles golden ? A cephalometric study of mandibular morphology as compared to the golden proportion.	APOS Trends in Orthodontics, May 2013, Vol. 3, Issue 3. Pages 78-82
Growth modulation using functional appliance – Cephalometric predictors of successful response.	Orthodontics, The art and practice of dentaofacial enhancement: (formerly WJO), Vol. 14, 2013, Pages e50-e59

National:

Distortion Brackets by Convention Debonding Technique	The Journal of Indian Orthodontic Society, October-December 2013, Vol. 47-4, Pages 207-210
T-Loop Position and Anchorage control : A finite Element Study.	The Journal of Indian Orthodontic Society, October-December 2013, Vol. 47-4, Pages 171-177.
The Rise of Indian Orthodontics: A historical perspective	The Journal of Indian Orthodontic Society, October-December 2013, Vol. 47-3, Pages 113-120.
Assessment of Dentoalveolar Compensation in subjects with vertical skeletal dysplasia: A Retrospective cephalometric study	The Journal of Indian Orthodontic Society, October-December 2013, 47(4) Pages 255-261,

Periodontics:

Aesthetic management of peripheral ossifying fibroma.	Clinical dentistry 2013;VII(4):43-47.
Management of an iatrogenic ulcer- A Case report.	Journal of Dental Practice and Research. 2013;1(1):1-3.
Acupuncture: A prick that pave the way for essential cure	Journal of Dental Practice and Research. 2013;1(1):10-12.
Connective tissue graft harvested by double blade graft knife- A Case report.	Indian Journal of Dental Specialities and Research (IJDSR) 2013;30:163-164.
Gingival unit graft: A promising approach in the management of gingival recession	100 Interesting cases in periodontics 2013;23-24.

Retromolar pad: A salutary resource of connective tissue for the treatment of gingival recession by pouch technique.	100 Interesting cases in periodontics 2013;36-37.
Double papilla flap with connective tissue graft: A predictable root coverage procedure	100 Interesting cases in periodontics. 2013;41-43.
GTR with osseograft: An amelioratory approach in the treatment of a grade II furcation defect.	100 Interesting cases in periodontics. 2013;41-43.
Multiple gingival recessions on adjacent teeth	100 Interesting cases in periodontics 2013;49-50.
Peripheral cementifying fibroma of gingiva	100 Interesting cases in periodontics. 2013;53-54.
Increasing the width of attached gingiva using the free gingival graft and acellular dermal matrix.	100 Interesting cases in periodontics 2013;55-56.
Current concepts and guidelines in chin graft harvesting: A literature review	Int Oral Health Sci 2013;3(1):16-25.
Present scenario of implant recycling: Where are we heading to?	Int Oral Health Sci 2013;3(1):37-41.
Single appointment asthetic replacement of anterior tooth with fibre reinforced natural tooth pontic- A report of two cases.	RGUHS J Dent Sciences2013;5:37-41.
Peri-implant crestal bone preservation: where do we stand?	Int J Oral Implantol Clin Res 2013;4:72-77.
Tissue engineering: A Novel paradigm in periodontal	J Clin Den Res Edu 2013;2(4):81-

regeneration	88
Oral piercing: style statement or a state of disharmony?	Int J Oral Health Sci. 2013;3:84-91.
Nanorobotics in dentistry- the present status and future perspective.	JDPR 2013;1(2):41-47.
Treatment of an early failing implant by guided bone regeneration using resorbable collagen membrane and bioactive glass	J Indian Soc Periodontol. 2013;17(1); 131-136.
Gingival enlargement as an early diagnostic indicator in therapy-related acute myeloid leukemia: A rare case report and review of literature	J Indian Soc Periodontol. 2013;17(2):248-252.
Evaluation of single-tooth replacement by an immediate implant covered with connective tissue graft as a biologic barrier	J Indian Soc Periodontol. 2013;17(3):354-360
Spontaneous correction of pathologically migrated teeth with periodontal therapy alone	J Indian Soc Periodontol. 2013;17:.531-534.
Modified Single incision technique to harvest subepithelial connective tissue graft.	J Indian Soc Periodontol. 2013;17(5):.676-680.
Treatment of localized gingival recession using the free rotated papilla autograft combined with coronally advanced flap by conventional (macrosurgery) and surgery under magnification (microsurgical) technique: A comparative clinical study	Journal of Indian Society of Periodontology 2013;17(6):.765-770.
Minimal guided bone regeneration procedure for immediate implant placement in the esthetic zone.	Dent Res J 2013;10 (1):98-102
Knowledge and attitudes of dental interns in Karnataka	Journal of Dental Education

state, India, regarding implants.	2013;77(10):1365-1370
The role of cyclosporine A on the periodontal tissues.	Dent Res J 2013;10 (6):802-808

Endodontics:

Apexum Ablator: A minimal invasive periapical procedure	Dr. Deepak BS Dr. Hridiya Dr. Mallikarjun Gowd K Dr. Nandini D B	Journal of dental practice and research, Vol-1, Issue-1 page no. 13-15 (IDA Davangere Branch journal)	2013
The efficacy of passion fruit on an endodontic irrigant compared with sodium hypochlorite solution: An in vitro study	Dr. Nidhin Kumar Jayatari Dr. Nandini T. Niranjan Dr. Aruna Kanaparth	Journal of Investigative and Clinical Dentistry. 2013, 4, 1-7 Article first published online: 25 JAN 2013   DOI: 10.1111/jicd. 12023	2013
Clinical efficacy of Gluma desensitizer, amorphous calcium phosphate (ACP) and casein phosphopeptide-Amorphous Calcium phosphate(CPP-ACP) on dentin hypersensitivity- A comparative study	Dr. Aruna Kanaparth Dr. Rosaiah Kanaparth Dr. Nandini T N	International Journal Of Dental Hygiene	2013
Biological Restoration of Fractured tooth: Regaining back to normal: A Review & Case Reports.	Dr. Mallikarjun Goud K Dr. Deepak B.S Dr. Nandini. T N Dr. Arun J	Journal of Dental Practice and Research	2013
Management of Middle Mesial Canal in Mandibular Molars: A	Dr. Mallikarjun Goud K	Journal of Dental Practice and Research	2013



Report of two cases & Review.	Dr. Deepak B.S Dr.Nandini. T N Dr. Arun J		
Non-Surgical Management of Periapical lesions: A Clinical Perspective.	Dr. Arvind Shenoy	Indian Dentist Research and Review	2013
The Art and Science Behind a great Smile.	Dr. Arvind Shenoy	The Dentcare	2013
Management of Periapical lesions: A Clinical Perspective.	Dr. Arvind Shenoy	Indian Dentist Research and Review	2013
Evaluation of mineral trioxide aggregate as root canal sealer: A clinical study.	Dr. Sophia Thakur Dr. Benin P	Journal of Conservative Dentistry	2013
“Radix premolaris in mandibular first molar and its management – a case report	Dr. Sophia Thakur	UJMDS	2013
“Reattachment of fractured teeth a preferred technique – report of 2 cases	Dr. Sophia Thakur	UJMDS	2013

Prosthodontics:

International:

A Classification of Face Form and Tooth Form – An In vivo Study	International Journal of Innovative Medicine and Health Science, Vol 1, <b>2013</b> . Page no – 14-19.
Prosthetic Management with a scleral prosthesis: An ‘Eye on an Eye’	International Journal of Ophthalmology, Apr <b>2013</b> , 19. E Pub.
<u>Case Report:</u>	Journal Of Oro-facial Research, October-

Prosthetic Rehabilitation of congenitally missing Digits	December <b>2013</b> . Vol.3 No.4.: 286-289
A Classification of Face Form and Tooth Form – An In vivo Study	International Journal of Innovative Medicine and Health Science, Vol 1, 2013. Page no – 14-19.
Peri- Implant Crestal bone Preservation :Where Do We Stand ?	International Journal of Oral Implantology and clinical Research, May-August 2013;4(2):72-77
Prosthetic Management with a scleral prosthesis: An ‘Eye on an Eye’	International Journal of Ophthalmology, Apr 2013, 19. E Pub.
All Ceramic Systems – <b>An Overview</b>	CODS Journal Vol 5, Issue 2; Sep ; pg 38-43
Determination of Shear Bond Strength on Saliva contaminated Enamel using a new bonding material <b>Original article</b>	CODS Journal Vol 5, Issue 2; Sep ; pg 16-20
Biohazards associated with the materials used in Prosthodontics:	Nigerian Journal of Clinical Practice: Apr-Jun 2013 • Vol 16 • Issue 2:139-44.
Force Finishing and Centering to Balance a Removable Complete Denture Prosthesis Using the T-Scan III Computerized Occlusal Analysis System :	J Indian Prosthodont Soc 2013 :volume 13,issue 3:184-188.
Biohazards associated with the materials used in Prosthodontics:	Nigerian Journal of Clinical Practice: Apr-Jun 2013 • Vol 16 • Issue 2:139-44.
	J Indian Prosthodont Soc 2013 :volume 13,issue 3:184-188.

Force Finishing and Centering to Balance a Removable Complete Denture Prosthesis Using the T-Scan III Computerized Occlusal Analysis System :	
An evaluation of topographic changes in peri-implant hard and soft tissues using a standardized technique	journal of Dental Implant Jul-Dec 2013:vol 3:issue 2:91-100
State of the Art Tissue Engineering:New Developments in Periodontal Therapy	Dayananda Sagar international Journal(DSIJ-Science Section) 2013: vol 1,iss 1:27-32.
Multidisciplinary Approach in Full Mouth Rehabilitation-From Ruins To Riches in Oral Health	IOSR Journal of Dental and Medical Sciences Nov-Dec 2013:Vol 12:iss 3:25-29.
Flexible Dentures in Prosthodontics-An Overview	Indian J Dent Adv 2013:5(4):1380-85
A Classification of Face Form and Tooth Form – An In vivo Study	International Journal of Innovative Medicine and Health Science, Vol 1, 2013. Page no – 14-19.
Prosthetic Management with a scleral prosthesis: An ‘Eye on an Eye’	International Journal of Ophthalmology, Apr <b>2013</b> , 19. E Pub.

Community dentistry:

The green vaccine – The future of preventive medicine in dentistry	Journal of Indian association public health dentistry 2013;11(2):70-75.
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Oral pathology:

Dr. Ahmed Mujib B.R	Oral Lichen Planus and premalignancy
Dr. Ahmed Mujib B.R	Evaluation of Advanced Diagnostic Adjuncts for early detection of Oral cancer-Review.
Dr. Ahmed Mujib B.R	Designing an effective scientific poster: An insight. Journal of Research in Medical Education & Ethics.
Dr. Shruthi K. Patil	Epithelial and mesenchymal interactions in odontogenic tumors: A review
Dr. Shruthi K. Patil	Awareness of Dental Treatment Protocol for Pregnant Women and Lactating Mother's in General Dental Practitioners of Davangere District, Karnataka, India.
Dr. Shruthi K. Patil	Estimation of age by Kvaal's technique in sample Indian population to establish the need for local Indian-based formulae.
Dr. Shruthi K. Patil	Adenoid Squamous Cell Carcinoma on Buccal Mucosa: A Case Report.
Dr. Rashmi Naik	Assessing Oral Candidal Carriage With Mixed Salivary Glucose Levels As Non-Invasive Diagnostic Tool In Type-2 Diabetics Of Davangere, Karnataka, India
Dr. Ahmed Mujib B.R	Histopathological correlation of oral squamous cell carcinoma among younger and older patients
Dr. Ahmed Mujib B.R	Gender Determination Using Diagonal Measurements Of Maxillary Molar And Canine Teeth In Davangere Population
Dr. Neethu Telagi	Importance Of Pursuing A Second Opinion Before Arriving At Final Diagnosis

Dr. Neethu Telagi	Calcifying odontogenic cyst with ameloblastomatous Changes- a diagnostic dilemma
Dr. Rashmi Naik	An unusual presentation of squamous papilloma on the buccal mucosa
Dr. Manjunath A.B. Dr. Manasa Syamala Dr. Ahmed Mujib B R	Moving ahead with digital revolution: is teaching possible without microscopes?

### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

### 3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects ( <i>other than compulsory by the University</i> )				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

Endodontics:

- Esthetic management of anterior teeth” by Dr.Arun J

Prosthodontics:

Denture cleansing an insight, lap-lambert publications by Chethan . M.D

Efficacy of various spray disinfectants on alginate impression materials, Lap Lambert academic

Publication by Santosh Doddaani., Patil RA. Gangadhar A.

3.8 No. of University Departments receiving funds from

UGC-SAP  NII CAS  NII DST-FIST  NII  
DPE  NII DBT Scheme/funds  NII

3.9 For colleges Autonomy  NII CPE  NII DBT Star Scheme  NII  
INSPIRE  NII CE  NII Any Other (specify)  NII

3.10 Revenue generated through consultancy

Department	2013
Oral Medicine	9,53,625.00
Oral Surgery	1,23,015.00
Pedodontics	1,02,845.00
Orthodontics	4,85,095.00
Periodontics	1,91,250.00

Endodontics	4,07,225.00
Prosthodontics	2,31,640.00
PCD	19,503.00
Oral pathology	1,42,100.00
Total	26,38,748.00

### 3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		3			
Sponsoring agencies					

#### Orthodontics:

“Hands on Course on MBT Treatment Mechanics” on 1 <sup>st</sup> to 4 <sup>th</sup> August 2013 at Bapuji Dental College & Hospital, Davangere
“A Comprehensive Hands on Course On MBT Technique, on 7 <sup>th</sup> – 9 <sup>th</sup> June 2013 at PMS College of Dental Science and Research, Trivandrum.

#### Community Dentistry:

Parishodana 2013

Workshop on Research methodology and Research statistics

### 3.12 No. of faculty served as experts, chairpersons or resource persons

Departments	Experts	Chair persons	Resource persons
Oral Medicine	8	11	8
Oral Surgery	1	-	-
Pedodontics	-	-	-

Orthodontics	1	-	1
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Management Of Horizontal Ridge Defects With The Use Of Bone Lamina Technique: A Clinico – Radiographic Study.	Dr.P. Shree Lakshmi Deepika	Dr. Raison Thomas	1)Tissue Bank , Tata Memorial Hospital, Mumbai 2)Confident Dental Labs Pvt Ltd, Bangalore 3)Helmut Zept. Company, Germany 4)Novabone Company, Blore 5)Bapuji Implant Centre, Bapuji Dental College, Davangere
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Periodontics	1	-	2
Endodontics	1	-	15
Prosthodontics	-	-	-
Community dentistry	-	-	9
Oral pathology	-	-	-
Total	12	11	35

3.13 No. of collaborations International

National

Any other

Periodontics:



Effects Of Scaling And Root Planing On The Levels Of Soluble Triggering Receptor Expressed On Myeloid Cells (Strem-1) In Gingival Crevicular Fluid (Gcf) Of Chronic Periodontitis Patients With And Without Type Ii Diabetes Mellitus: A Clinico - Biochemical Study.”	Dr Preetham Pulluri	Dr. Sowmya Nk	Department Of Microbiology & Immunology, Maratha Mandal Dental College
Knowledge Attitude And Implementation Of Nicotine Replacement Therapy (Nrt) By The Dental And Medical Interns In Davangere City- A Cross-Sectional Survey.	Dr Sapnil Gaidhankar	Dr. Sowmya Nk	Jjm College ,College Of Dental Sciences , Davangere
Invitro Assessment Of Antibacterial Activity Of Ocimum Sanctum (Tulsi) Herbal Extract Against Periodontopathogens And Invivo Effectiveness Of 4% Ocimum Sanctum Gel In Management Of Chronic Periodontitis	Dr. Kanchan Arya	Dr. Raison Thomas	1)Department Of Microbiology & Immunology, Maratha Mandal Dental College 2)Bapuji College Of Pharmacy

Community dentistry:

Dr. Veeresh D J- 01	National workshop on ‘Research Mehtodology and Research Statistics Parishodhana’	Bapuji Dental College and Hospital, Davangere
Dr. Puja C Yavagal- 01	National workshop on ‘Research Mehtodology and Research Statistics Parishodhana’	Bapuji Dental College and Hospital, Davangere

Dr. Sapna B- 01	National workshop on 'Research Mehtodology and Research Statistics Parishodhana'	Bapuji Dental College and Hospital, Davangere
Dr. Usha G V- 02	National workshop on 'Research Mehtodology and Research Statistics Parishodhana'  Workshop on Research methodology and statistics	Bapuji Dental College and Hospital, Davangere  S.S.Institute of Medical sciences and Research centre
Dr. Savithra Prakash- 04	Periosamshodhan  Workshop on Research methodology,Biostatistics and scientific writing Survey research and statistical analysis  Workshop on Research methodology and statistics  Parishodana 2013 Workshop on Research methodology and Research statistics	MatrushriRamabaiAmbedkar Dental college and Hospital, Bangalore  Manipal university  S.S.Institute of Medical sciences and Research centre  Bapuji Dental college and Hospital

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialized	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows

Of the institute in the year

Oral medicine:

Secured 1 <sup>st</sup> Place in the Paper Presentation titled “Systemic diseases affecting TMJ”	Dr. Keerthi K Nair
Secured 2 <sup>nd</sup> Place in the Paper Presentation titled “ Diagnosis and Investigations of acute adrenal crisis in dental office”	Dr.Kanad Chaudhuri
Best Paper Presentation Award for “Pansinusitis: Merging the Boundaries”	Dr. Aditya Sao
Best Paper Presentation Award for “Lymphangioma of Right Buccal Mucosa”	Dr. Keerthi K Nair
Secured 2 <sup>nd</sup> Place in the Paper Presentation titled “Neurofibromatosis Type I in a 11 year old Female child: A Case Report”	Dr.Kanad Chaudhuri
Best Essay Award for “Autoimmune diseases of the Orofacial	Dr.Vishwajeet Dalvi

Region”	
Best Paper Presentation Award for “Thermography in Autoimmune diseases”	Dr. Ishita Agarwal
Best Paper Presentation Award for “Target Antigens in Recurrent Aphthous Stomatitis”	Dr. Kanad Chaudhuri

**Oral Surgery: Nil**

Pedodontics:

PAPER - FLUORIDE-RELEASING ADHESIVE SYSTEMS – IS THEY REALLY EFFECTIVE?	DR.DEEPAK.B.M
PAPER – FINITE ELEMENT STRESS ANALYSIS OF STAINLESS STEEL CROWNS	DR. AMRITA
PAPER – ANTIMICROBIAL EFFECTS OF LASER ASSISTED PHOTODYNAMIC THERAPY IN PEDIATRIC ENDODONTICS – A NEW CLINICAL HORIZON	DR. SONALI
POSTER - MI VARNISH – A CUTTING EDGE IN FLUORIDE THERAPY	DR. KALIMIREDDY L. PRIYANKA DR. AMITHA M.SHAGALE
PAPER – COMPARATIVE EVALUATION OF EFFICIACY OF NATURAL FRUITS AS TEETH WHITENING AGENTS IN DECIDUOUS DENTITION-AN IN VITRO STUDY	DR. ARCHANA
PAPER - ROLE OF TURMERIC IN ORAL THERAPEUTICS	DR. KARUNA

Orthodontics:

Dr. Ivor D'souza Dr. Jayashree Dr. Sana M. Kazi	2 <sup>nd</sup> Prize - National Orthodontic Quiz
Dr. Harsh Vardan (2 <sup>nd</sup> Prize)	Clinical Paper – Orthodontic marriage of the century
Dr. Ivor D'souza (3 <sup>rd</sup> Prize)	Clinical Innovation Paper - extra slot torquing mechanics in lingual
Dr. Sharanya Ajit Kumar	Won the best out going student award in orthodontics for the 2011
Dr. Sumalatha S.	<ol style="list-style-type: none"> <li>1. Certificate of merit-Best Outgoing Post Graduate Student for year 2012.</li> <li>2. Prof.J.G.Kannappan Award for- Best Outgoing Post Graduate Student for year 2012.</li> <li>3. Dr. C.M.Prakash Memorial Award for-Best Outgoing Post Graduate Student for year 2012</li> </ol>

Periodontics:

Sl.No	Title	Author	Conference	Prize	Year
1.	Quiz competition	Jacqueline Tan Wun Lin & Milton Tsai Hongli	RGUHS undergraduate conference in Periodontics	1st prize	8th & 9th august 2014
2.	Biomimetics- Tissue Cosmetics In Periodontics	Dr.Lakshmi Deepika	38 <sup>th</sup> ISP National Conference Kochi	Consolation Prize	2013
3.	Mandibular Autograft	Dr Ankit Jivan	38 <sup>th</sup> ISP National	1 <sup>st</sup> Prize	2013

	For Ridge Augmentation- A Case Report	Desai	Conference Kochi		
4.	Quiz Competition	Dr. Priyadharshini & Dr. Raja Rajeswari	38 <sup>th</sup> ISP National Conference Kochi	3 <sup>rd</sup> Prize	2013
5.	Zucchelli's Technique – A Strategic Approach In Multiple Gingival Recession Management	Dr. Raja Rajeswari	ISP Convention 2013	Consolation Prize	2013
6.	Quiz Competition	Dr. Priyadharshini & Dr. Raja Rajeswari	13 <sup>th</sup> ISP Convention Mangalore	1 <sup>st</sup> Prize	2013
7.	“The Partly Epithelialized Free Gingival Graft (Pe-Fgg): A Novel Technique For Treatment Of Gingival Recession.”	Dr. Supriti Mondal	12 <sup>th</sup> ISP Pg Convention, Noida	Consolation Prize	2013
8.	“Socket Preservation : A Promising Approach For Implant Site Development”	Dr. Chaitra N.T	12 <sup>th</sup> ISP Pg Convention, Noida	Consolation Prize	2013
9.	“Atraumatic Vertical Tooth Extraction With A Novel System (Benex Extractor) Followed By Immediate Implant	Dr. Chaitra N.T	Icoi South East Asia Symposium, Kochi	Consolation Prize	2013

	Placement - A Case Report”				
10.	Socket Preservation In Esthetic Region: Report Of Two Cases	Dr Shruthi M S	12 <sup>th</sup> ISP Pg Convention, Noida	Consolation Prize	2013
11.	Received Fellowship of International Congress of Oral Implantology	Dr. Emani Shilpa	ICOI conference held at Kochi	Fellowship	Aug
12.	Received Fellowship of International Congress of Oral Implantology	Dr. Chaitra N.T.	ICOI conference held at Kochi	Fellowship	2013
13.	Received Fellowship of International Congress of Oral Implantology	Dr. Ankit Desai	ICOI conference held at Kochi	Fellowship	Aug
14.	Received Fellowship of International Congress of Oral Implantology	Dr Jishnu Pannicker	ICOI conference held at Kochi	Fellowship	2013
15.	Received Fellowship of International Congress of Oral Implantology	Dr Supriti Mondal	ICOI conference held at Kochi	Fellowship	2013

Endodontics:

<b>Gold medal for paper presentation</b> on “Endodontic management of immature anterior teeth with MTA as apical barrier and PRF as internal matrix- Case reports”- at ICD convention and Famdent show conference, Ahmadabad.	Dr. Anamika .T
<b>Best scientific paper of the session and overall 2<sup>nd</sup> best scientific paper of the conference</b> on “Comparative evaluation of low level laser with topical desensitizing agent- A Randomized Controlled Trial” -at 2 <sup>nd</sup> national endodontic and conservative dentistry- Clinical research and case report convention, Chennai.	Dr. Praveen Rajesh
<b>Best scientific paper of the session</b> on “Post endodontic restoration- Endodontic restorative continuum- Review with case series”- at Endoscope 2013, 2 <sup>nd</sup> west zone convention, Nair hospital dental college Mumbai.	Dr. Manoj Kumar
<b>Best E poster of the session</b> on “The dark knight of dentistry” presented at 14 <sup>th</sup> IACDE/IES PG convention, Dharwad.	Dr. Sanchita Gulati Dr. Deepa Jinan

Prosthodontics:

Dr Neha Arora – <b>First prize</b>	Frankfurt plane as an esthetic guide in selection of anterior teeth- A Retrospective study”
Dr Manish Airan – <b>Second Prize</b>	Correlating Mid-facial height with ear length – A Pilot study
Dr. Mohammed Ziauddeen M - <b>First prize</b>	Anterior point of reference- How much does it mean????? . ‘ A comparative study of the condylar guidance settings obtained from inter-occlusal records mounted on a semi-adjustable articulator (Artex type AR) with and without third point of reference and lateral cephalograph in dentulous subjects – An In vivo study’
Dr. Achint Kullar & Dr. Ashish Bansal - <b>First prize</b>	Anterior teeth selection using Fixed Anatomic Landmarks- an In-Vitro Study”



Community dentistry:

Dr. Deepta

Ramarao “Comparative Evaluation of effect of 10% jiggery solution rinse and 10% table sugar solution rinse on salivary pH of healthy volunteers”

Oral pathology:

Dr. C.S. Parimala	Poster presentation titled “Myofibroblasts two sides of the same coin “.	At 12 <sup>th</sup> National post graduate convention of Indian association of oral and maxillofacial pathologists at Thirupathi. 10 <sup>th</sup> & 11 <sup>th</sup> July 2013.	Second prize
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3.18 No. of faculty from the Institution

Who are Ph. D. Guides

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level

National level  International level

3.22 No. of students participated in NCC events:

University level  State level

National level  International level

3.23 No. of Awards won in NSS:

University level	<input type="text" value="Nil"/>	State level	<input type="text" value="Nil"/>
National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="Nil"/>	State level	<input type="text" value="Nil"/>
National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="Nil"/>	College forum	<input type="text" value="Nil"/>
NCC	<input type="text" value="Nil"/>	NSS	<input type="text" value="Nil"/>
		Any other	<input type="text" value="Nil"/>

Quiz competition in association with Red Cross Society on 17<sup>th</sup> April 2013.

Quiz competition by Oral pathology department for 1<sup>st</sup> BDS students on 3<sup>rd</sup> April 2013 and 23<sup>rd</sup> April 2013

Lecture on principles of healthy living by Dr. Sachin Parag, Consultant of trainee and development of MG hospital MUMBAI on 18<sup>th</sup> May 2013. Women empowerment programme on March 8<sup>th</sup> 2013.

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- World red cross and red crescent day celebration on 6<sup>th</sup> May 2013
- AIDS awareness programme was conducted on 6<sup>th</sup> Dec 2013
- Oral hygiene day programme on 1<sup>st</sup> Aug 2013
- Conducted Screening and treatment camp in old age home

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	15,890 sq.mts			
Class rooms	4			
Laboratories	9			
Seminar Halls	10			
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	1			
Value of the equipment purchased during the year (Rs. in Lakhs)	5408781.00			
Others				

#### LIST OF FURNITURE & OFFICE EQUIPMENTS 2013-14

DESCRIPTION	QTY	AMOUNT
EXECUTIVE CHAIR	1.000	13750.00
GEYSER 25 LTR	1.000	7000.00
CEILING MOUNT KIT	1.000	13740.18
PODIUM MODEL - ITC 60 WITH MIKE	1.000	51296.00
MOBILE PHONE NOKIA 206	2.000	7400.00
VOLTAGE STABILIZER VG-400	1.000	2750.00
MICROPHONE WIRELESS HANDSET SHURE PG 58	2.000	53500.00
MICROPHONE WIRELESS HEADSET SHURE PG 30	1.000	26750.00
LCD PROJECTOR SPECKTRON XL 420 UST	2.000	164880.00
PROJECTOR SCREEN 4'X6' (INSTA LOCK SCREEN)	2.000	10992.00

LCD PROJECTOR SONY VPL DX140	1.000	44999.82
REVERSE OSMOSIS WATER TREATMENT PLANT 1000 LTR	1.000	263350.00
XEROX MACHINE DIGITAL RISO KZ30	1.000	145360.00
<b>TOTAL RUPEES</b>		<b>805768.00</b>

**BAPUJI DENTAL COLLEGE & HOSPITAL**

**LIST OF COMPUTER HARDWARES 2013-14**

<b>DESCRIPTION</b>	<b>QTY</b>	<b>AMOUNT</b>
COMPUTER PRINTER HP DESKJET K109G	1.000	4957.00
COMPUTER PRINTER DOT MATRIX LQ DSI 5235 WIPRO	1.000	21311.00
COMPUTER LASER PRINTER LBP-2900 CANON	1.000	7095.00
<b>TOTAL RUPEES</b>		<b>33363.00</b>

4.2 Computerization of administration and library

Easy lib software version 4.3.3
---------------------------------

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	7607		152		7759	
Reference Books	7759					
e-Books	22					
Journals	103	3012841.47				
e-Journals	131					
Digital Database						
CD & Video	12 and 181					
Others (specify)	Photo- 3576					

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	85			2	2		9	
Added								
Total								

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology Up gradation (Networking, e-Governance etc.)

All the faculties are trained in usage of computer technology, internet, and Wi-Fi

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT

1429194.00

ii) Campus Infrastructure and facilities

4165293.00

iii) Equipments

6374000.00

iv) Others

6042015.00

**Total :**

18010502.00

## 5. Student Support and Progression

### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

College has constituted students council. The committee for students welfare activities initiated which monitors the students welfare measures including creating awareness for varied student support services available on the campus.

### 5.2 Efforts made by the institution for tracking the progression

The IQAC has designated associate dean examinations established. The examination section does detail analysis of examination results. This result analysis incorporates academic growth of different category of students including SC-ST's, Physical disabled and others

### 5.3(a) Total Number of Students:

YEAR	UG		Total	PG		Total	Ph.D		Other s
	Male	Femal e		Mal e	Femal e		Mal e	Femal e	
2013-14	27	73	100	17	26	43	Nil	Nil	

### (b) No.of Students outside the state:

YEAR	UG		Total	PG		Total	Ph.D		Other s
	Male	Femal e		Mal e	Femal e		Mal e	Femal e	
2013-14	17	36	52	17	14	31	Nil	Nil	

### (C) No. of international Students:

YEAR	UG		Total	PG		Total	Ph.D		Other s
	Male	Femal e		Mal e	Femal e		Mal e	Femal e	
2013-14	2	5	7	0	0	0	Nil	Nil	

### BDS

MEN	NO	%	WOME N	NO	%
		27			

**BDS**

<b>YEAR</b>	<b>Genera l</b>	<b>SC</b>	<b>ST</b>	<b>OB C</b>	<b>P C</b>	<b>Tota l</b>
<b>2013-14</b>	78	4	1	17	Nil	<b>100</b>

**MDS**

<b>MEN</b>	<b>NO</b>	<b>%</b>	<b>WOME N</b>	<b>NO</b>	<b>%</b>
	17			26	

**MDS**

<b>YEAR</b>	<b>Genera l</b>	<b>SC</b>	<b>ST</b>	<b>OB C</b>	<b>P C</b>	<b>Tota l</b>
<b>2013-14</b>	38	2	0	3	Nil	<b>43</b>

<b>Dropout %</b>	Lessden 1%
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## 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

The college has designated Associate Dean Human Resource and constituted committee for career guidance placement. This cell provides coaching classes for PG entrance for internees

No. of students beneficiaries

100

## 5.5 No. of students qualified in these examinations

NET

Nil

SET/SLET

Nil

GATE

Nil

CAT

Nil

IAS/IPS etc

Nil

State PSC

Nil

UPSC

Nil

MDS

17

### 5.6 Details of student counseling and career guidance

The college has designated Associate Dean Human Resource and constituted committee for career guidance placement. Mentor mentee list maintained. Counseling is done at different levels and also in behavioral cell. Career guidance is also provided by placement cell

No. of students benefitted

85

### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of	Number of Students Placed
Nil	Nil	Nil	Nil	Nil

### 5.8 Details of gender sensitization programmes

Yes, The College has constituted different committees to initiate actions for gender sensitization. The college conducts awareness lectures on prevention of female foeticide, and woman empowerment

### 5.9 Students Activities

#### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level

115

National level

10

International level

Nil

No. of students participated in cultural events

State/ University level

75

National level

Nil

International level

Nil



5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

5.10 Scholarships and Financial Support

<b>5.10 Scholarships and Financial Support</b>						
	<b>YEAR</b>	<b>BD S</b>	<b>AMOUN T</b>	<b>MD S</b>	<b>AMOUN T</b>	<b>TOTAL</b>
Financial support from institution	Nil	Nil	Nil	Nil	Nil	Nil
Financial support from Government	<b>2013-14</b>	11	4,93,481	3	3,99,402	<b>8,92,883</b>
Financial support from Other Sources	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
Number of students who received international / National recognitions	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>
	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>

5.11 Student organized / initiatives

Fair: State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

1.	07/01/2013	Jagalur	239	45
2.	10/01/2013	Davngere	517	0
3.	18/01/2013	Halabaathi	184	32

4.	21/01/2013	Davangere	481	0
5.	28/01/2013	Davangere	603	0
6.	29/01/2013	Birur	168	34
7.	02/02/2013	Davangere	216	24
8.	08/02/2013	Kamsagara	169	25
9.	15/02/2013	Raptihalli	381	55
10.	22/02/2013	Hapanahalli	212	22
11.	01/03/2013	Hadagali	117	21
12.	06/04/2013	Ajjampur	45	0
13.	19/04/2013	Hubimahadagali	86	25
14.	14/06/2013	Ranebennur	131	11
15.	28/06/2013	Davangere	39	0

5.13 Major grievances of students (if any) redressed: Examination hall equipment facilities are improved and interdisciplinary meet facilities provided

## Criterion – VI

### **6. Governance, Leadership and Management**

#### **6.1 State the Vision and Mission of the institution**

##### ***Vision-***

- “Single window delivery of total oral healthcare needs”
- Total quality management in service & Education.
- Unique work culture in alleviating human oral sufferings.
- To train general, specialized and allied professional personnel to meet regional & national oral health care services.
- Work relentlessly to contribute to global oral health care, knowledge & skills.
- Be efficient, effective, community acceptable and excel in service, education & research.
- To impart knowledge & interact with organizations of similar interest
- Fostering global competencies, inculcating value system among learners
- Promote use of technology of relevance.
- To induce paradigm shift in community that many oral diseases are preventable, curable, & affordable.
- Reach the unreachable with awareness, education & service.
- Serve the underserved.

##### ***Mission-***

- Learner centered dental education.
- Patient centered service.
- Community oriented research.
- Strong oriented relationship.
- Serve the underserved.
- Meet regional, national & global dental educational needs.
- Strategic future oriented planning.
- Excellence in knowledge, skills and service.
- Professionalism in management.
- Open organization A1 climate.

##### **Quality Statement-**

A clear Vision & Commitment to implement policies, programs, services & research to achieve desired Oral Health outcomes for population and provide high quality responsive educational environment that advances cognitive, social, emotional & civic competencies of our students.

## 6.2 Does the Institution has a management Information System

**Yes.**

The administration and financial transaction are

- Computerized by customized software.
- The working of the hospital is computerized (Hospital Information Resource Planning System).
- The work of Medical Record Section is also computerized which help to retrieve the information for research and to prepare various statistical inputs required to be sent to the Government.
- Hospital Information System (HIS) is timely upgraded by IT staff.
- Records of digital diagnostic and imaging systems like RVG, DIGITAL OPG,X-ray etc. are maintained and updated regularly.

## 6.3 Quality improvement strategies adopted by the institution for each of the following:

### 6.3.1 Curriculum Development

The college has a limited role in development of the curriculum as well as in its revisions, although faculty members and the Principal provide feedback from time to time to the DCI and RGUHS. It is the prerogative of the DCI to formulate the changes and upgrade the curriculum, which it does as and when required.

### 6.3.2 Teaching and Learning

Associate dean academic and different committees are designated for specific improvement in teaching learning process. Time table committee, committee for calendar of events, faculty development committee, and feedback committee provide appropriate improvements in teaching learning process on continuous basis

### 6.3.3 Examination and Evaluation

Associate dean examination is designated by IQAC the college adhere meticulously to the guidelines provided by the affiliating university on continuous basis. A cell is created to address various grievances pertaining to examination

### 6.3.4 Research and Development

A research committee is constituted, research promotion facilities initiated and research infrastructure facility is enhanced

### 6.3.5 Library, ICT and physical infrastructure / instrumentation.

- The seating capacity in the University library has been increased.
- New software's have been installed.
- Roll of honors and statistics board have been displayed
- News paper reading section and new staff cabins have been developed.
- Access to full text articles through Cochrane data base, science direct, OVID-SP etc. has enhanced quality teaching learning and research.
- Layout of library with individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources is displayed at the entrance of all libraries.
- The central library and reading room are open for 14hours every day except on holidays for 4 hrs .
- Wi-Fi campus.
- E-learning facilities like EBSCO, Helinet consortium with on-line journal access is available.
- Computers with LCD projectors are provided for effective teaching.
- Library has CDS and DVDs of rare procedures, surgeries, advanced teaching material which can be access by the faculty.
- The library follows open Access System.
- Internet facility with broad band connectivity of 40 MBPS is provided through leased line in the digital library. It provides large number of on-line journals, e-journals, e-books, on-line bibliography and e-mail. Simultaneously 60 students can access the digital library.
- Library has on-line reading list bibliography compilation.
- Department Library Service.
- Binding Facility / printer facility
- Audio-Visual Facility.
- MEDLINE & IPA Facility.
- Identity card for undergraduates is compulsory to avail book bank facility.

- Feedback forms are placed near the entrance lobby. Suggestion boxes are placed in the library.
- The feedback forms and suggestion boxes are reviewed regularly by the Library Advisory
- Committee and strategies for improvement are planned and implemented.
- CCTV cameras and air conditioners are placed in reading and reference rooms of the library.

### **6.3.6 Human Resource Management**

- Teaching and non teaching faculty recruitment is based on merit and as per UGC guidelines.
- Good faculty retention rate due to policies of the institution like incentives to clinicians in the hospital, permission to clinicians for private restricted practice.
- Transparent System of Working
- Faculty are given incentives for publications, study leave for higher education, deputation including travel grant, for attending workshops and conferences.
- Fee concession for faculty and their dependents.
- Faculty training through regular orientation programmes for teaching and nonteaching staff.
- Faculty assessment is done through feedbacks from students, peer and administrative heads.
- Faculty are encouraged by various awards and welfare schemes like, Best Teacher Awards, Best Non-Teaching Staff Awards, Incentives, health insurance scheme, staff welfare scheme etc..

### **6.3.7 Faculty and Staff recruitment**

Teaching staff- 14

Non teaching staff-03

### **6.3.8 Industry Interaction / Collaboration**

<p>A committee for consultancy and collaboration is constituted. Collaboration for oral healthcare service is maintained with numerous NGO's and MoU are signed.</p>
--

### 6.3.9 Admission of Students

(a) Total Number of Students:

YEAR	UG		Total	PG		Total	Ph.D		Other s
	Male	Femal e		Male	Femal e		Mal e	Femal e	
2013-14	27	73	100	17	26	43	Nil	Nil	

(b) No. of Students outside the state:

YEAR	UG		Total	PG		Total	Ph.D		Other s
	Male	Femal e		Male	Femal e		Mal e	Femal e	
2013-14	17	36	52	17	14	31	Nil	Nil	

(C) No. of international Students:

YEAR	UG		Total	PG		Total	Ph.D		Other s
	Male	Femal e		Male	Femal e		Mal e	Femal e	
2013-14	2	5	7	0	0	0	Nil	Nil	

**BDS**

MEN	NO	%		WOME N	NO	%
	27					73

**BDS**

YEAR	Gener al	SC	ST	OBC	P C	Tota l
2013-14	78	4	1	17	Nil	100

### MDS

MEN	NO	%	WOME N	NO	%
	17			26	

### MDS

YEAR	Gener al	SC	ST	OBC	P C	Tota l
2013-14	38	2	0	3	Nil	43

<b>Dropout %</b>	Lessden 1%
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#### 6.4 Welfare schemes for teaching

- Gratuity, EPF /PPF
- Staff welfare fund
- Provision of staff quarters
- Incentives for publication, paper / poster presentation, Travel grant
- Fee concession for faculty and their wards
- Free internet facility
- Paternity &Maternity leave.

#### Non teaching staff

- Wi-Fi connection
- Loan Facility
- Gratuity, PPF / EPF
- Compensation to family members

#### Students

- Scholarships
- Student safety insurance Policy
- Hostel facility



- Mess for students
- Wi-Fi Connection
- Transport facility
- Sports facilities – indoor stadium, district stadium,
- table tennis court, badminton court

**6.5 Total corpus fund generated**

nil

**6.6 Whether annual financial audit has been done**

YES

Yes

No

**6.7 Whether Academic and Administrative Audit (AAA) has been done?**

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	well known chartered accountants	yes	HEAD OF THE INSTITUTION
Administrative	Yes	well known chartered accountants	yes	HEAD OF THE INSTITUTION

**6.8 Does the University/ Autonomous College declare results within 30 days?**

For UG Programmes

YES

No

Will be announced in the internet by the university (RGUHS)

For PG Programmes

YES

No

Will be announced in the internet by the university (RGUHS)

### **6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?**

The college is affiliated to Rajeev Gandhi university of health sciences, Bangalore and follows all the guidelines pertaining to examinations. The college has constituted a cell to address examination grievances.

### **6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?**

The college is affiliated to Rajeev Gandhi University of health sciences, Bangalore and the question is not applicable

### **6.11 Activities and support from the Alumni Association.**

All constituent colleges have registered Alumni Associations.

- The Alumni Association conducts Alumni meets annually. The activities during these meets include scientific programs, curricular and extracurricular activities.
- The global Alumni meet conducted once in three years.
- Felicitates distinguished alumni and invites them for guest lectures.
- Best Alumni Award is instituted.
- The Alumni have contributed to the development of institution by providing funds, books, instruments and helped their professional colleagues who are in need financially and emotionally by collecting funds, motivating and interacting with them.
- The Alumni share their expertise and skills by giving guest lectures and conducting workshop during the alumni meet.
- Credential evaluation reports are sent as and when required by the alumni for job placement and higher studies.
- Facilitates Alumni meets and maintains website along with its link to the social networking systems.

### **6.12 Activities and support from the Parent – Teacher Association**

- All constituent colleges have registered parent-teacher association.
- Some parents are in the process of instituting a Gold Medal for the topper in University
- PG examination in Medical fertility.
- Orientation for Parents and fresher's every year followed by parent teacher association meetings.
- The minutes are documented and action taken reports of previous meetings are brought to the notice of the parents.
- Feedback forms are obtained for parents
- Suggestions by the parents are taken into consideration and implemented by college authority after dialogue with the college staff.

### **6.13 Development programmes for support staff**

- Basic Computer Training programme is conducted for support staff.
- Skills training for Technical and Para medical staff.
- Conduct training on Maintaining Good Records.
- Lectures on Personality Development.
- Recreational activities like extracurricular and sports are organized at college level and also to the ladies staff through University empowerment cell for women.
- Support staff are made aware on ill effects of tobacco and counseled to quit the habits.
- Health scheme cards for support staff and their family are made available towards health treatment in hospital.

### **6.14 Initiatives taken by the institution to make the campus eco-friendly**

- The college is in the process of conducting green auditing of the campus.
- Plastic free, mobile free and eco-friendly green campus.
- The entire campus is eco-friendly with good walking tracks.
- Manure with organic waste.
- Borewells in the campus.
- Plantation of trees on every Vanamahotstav day and Birthdays of faculty.
- The staff and students are trained in waste disposal management.

- The institutions strictly follow the state government rules for management of biohazards waste.

## **AQAR.IP**

### **CRITERION- VII**

#### **7. INNOVATIONS AND BEST PRACTICES**

##### **7.1 Innovations introduced during 2013-2014 which have created a positive impact on the functioning of the institution.**

There have been several innovative approaches to teaching learning activities, patient care, and research in all the departments of the institute, most of which include:

- Problem Based Learning (PBL) for UGs & PGs
- Demonstrations on various topics pertaining to subject have been taken up using Audio-Visual aids done by PG students during clinical postings
- Interdepartmental clinical meetings (ICMs) every month for enrichment of knowledge covering all aspects of dentistry

##### **And to particularly highlight some of the most innovative approaches by individual department:**

- I. Delivery of free complete dentures to rural patients, & also delivery of free dentures to the underprivileged in “BRING BACK SMILE” project in association with International College of Dentistry India-Srilanka-Nepal;Chapter6 by the department of Prosthodontics**
- II. Introduction of “Wall Mag” system of student education by the department of Endodontics**

**7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year**

List of PBL topics allotted to each student to be assessed by the head of the department & other faculty

- Interdepartmental clinical meetings every month for enrichment of knowledge covering all aspects of dentistry
- Increased number of CDE programmes per year
- Allotting projects to understand working on typical cases
- Installation of Pre clinical tables equipped with facilities closer to clinical conditions help in training students mimicking the clinical situations more closely
- The ceramic lab is now equipped with facilities for fabrication of metal free ceramics restorations, as a result of which the post graduate students are exposed more to esthetic work
- They are prepared by post graduate students and displayed on the notice board. It is changed every month. The winners for the quiz competition are given prizes every month. This helps students to upgrade their knowledge.
- Team teaching: It is done for undergraduate students. A staff lectures on a topic. Another staff sits among the students and provokes/ guides the students in asking questions
- Housemen ship students are made to maintain out-patient record and work done register monitored by the concerned staff.

### **7.3 Give two Best Practices of the institution**

#### **Best Practice 1**

#### **Annexure VII**

##### **PG Entrance Examination Cell**

**1. Title of the practice :**

PG Entrance Examination Cell

**2. Objectives of the practice :**

To prepare the students (Interns in particular) for further career options in dentistry most importantly post-graduation.

**3. The Context:**

The interns after successfully passing final year BDS are generally at crossroads clueless about what next to do after BDS. Post-Graduation is an important necessity in modern dental practice and hence it's important to motivate students to pursue post-graduation in various fields of dentistry.

#### 4. **The Practice:**

To meet the aforementioned needs the following steps are undertaken;

- A calendar of events for the entire year is prepared to conduct PG coaching classes to the interns
- Circulars are sent to every department the interns are posted to make them aware of the dates and timings of the coaching classes to be conducted
- Faculty from all the departments are assigned to conduct the PG coaching classes regarding their specialty
- Also the interns are educated about other future certificate course options like smile designing, cosmetic dentistry, implant dentistry etc.

#### 5. **Evidence of Success:**

The success of these PG coaching classes is quite evident because of a significant number of our students/interns/pass-outs;

- ✓ Bagging PG seats in AIPG
- ✓ Bagging PG seats in KCET
- ✓ Bagging PG seats in COMEDK

#### **6. Problems Encountered and Resources Required**

We could not accommodate the already passed out students from our college into the PG Entrance coaching classes.



## Best Practice 2

### Annexure VIII

#### Result Analysis & Improvement In Teaching Learning Evaluation

##### 1. Title of the practice :

Result Analysis & Improvement in Teaching Learning Environment

##### 2. Objectives of the practice :

The objective of the practice is to know, analyze and understand the outcome of our teaching methodology in the form of results of students in university examinations

##### 3. The Context:

The whole purpose of this institution is to produce successful & competent dentists. All this is reflected in the results of students in university examinations. For this purpose to be met , we need to monitor, analyses & assess the results of students who have appeared for university examinations.

##### 4. The Pactice:

To meet the aforementioned needs the following steps are undertaken;

- All individual departments analyze the results of students appearing in university examinations each year
- A passing percentage for that particular subject is calculated for that year
- The average of passing percentages of the past 5 years is calculated to draw a “**Subject Index**”
- This “**Subject Index**” is analyzed categorically, any drop in the passing percentage is dealt with by introspection & by taking necessary steps to improve the passing percentage

## 5. Evidence of Success:

This practice has been proven to be successful time and again for the following reasons;

- ✓ The passing percentage of students in university exams has significantly improved both in undergraduates & postgraduates
  - ✓ Many undergraduates have won gold medals and ranks for the institute in university examinations
  - ✓ Many postgraduates have won ranks in the university examinations
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## 6. Problems Encountered and Resources Required

Despite best efforts from the faculty few students still fail in the university examinations for varied reasons thus additional improvements is required in the Teaching Learning Evaluation

## 7.4 Contribution to environmental awareness

The institute periodically undertakes a review of its activities that can have long-term impact on the environment—both deleterious and beneficial. It is the institute's endeavour to prevent its activities from harming the environment and optimise environmental preservation.

- Water harvesting The college is yet to have facilities for water harvesting.
- Solar panels The residential hostels on-campus are equipped with solar panels for heating water, encouraging the use of renewable energy, as well as saving carbon-

based sources of electricity. Also, three solar-paneled lights have been installed adjacent to the

- The college's emphasis on hygiene and cleanliness is reflected in the finest gardens on campus

**7.5 whether environmental audit was conducted?**

Yes

**7.6 Any other relevant information the institution wishes to add**

- **Teacher quality assessment is periodically conducted with staff performance self-appraisal of all the teaching faculty is maintained**
- **Student feedback about faculty performance & approach is taken by the institutional authorities**