

Part – A

AQAR for the year (for example 2015-16) 2015-16

1. Details of the Institution

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Institution e-mail address

Contact Nos.

Name of the Head of the Institution:

Tel. No. with STD Code:

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. MHCOGN 18879)

07308

1.4 NAAC Executive Committee No. & Date:

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

(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)

1.5 Website address:

www.bapujidental.edu

Web-link of the AQAR:

www.bapujidental.edu/ BDCH.AQAR2015-16.doc

1.6 Accreditation Details

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

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

20-10-2010

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

2015-16

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*)

Rajiv Gandhi University of
Health Sciences, Karnataka

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

Autonomy by State/Central Govt. / University

State

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

08

04

2.2 No. of Administrative/Technical staff

2.3 No. of students

01

2.4 No. of Management representatives

02

2.5 No. of Alumni

02

2.6 No. of any other stakeholder and
community representatives

Nil

2.7 No. of Employers/ Industrialists

01

02

2.8 No. of other External Experts

2.9 Total No. of members

20

2.10 No. of IQAC meetings held

04

2.11 No. of meetings with various stakeholders:

No.

1

Non-Teaching Staff

1

Students

1

Alumni

Others

2.12 Has IQAC received any funding from UGC during the year?

If yes, mention the amount

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 body

Provide the details of the action taken

The AQAR was placed before the mission monitor cell

2015-16

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	NIL	
PG	9	1996		
UG	9	1979		
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	2	1984, 2011		
Others				
Total				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. Paediatric 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 recognized 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	1stBATCH	2ndBATCH	3rdBATCH	4thBATCH	5thBATCH
2011 NO OF STUDENTS- 8	10 TH TO15TH OCTOBER	19 TH TO24TH DECEMBER			
2012 NO OF STUDENTS- 7	27 TH FEBRUARY TO 3 RD MARCH	9 TH TO 14 TH APRIL	25 TH TO 30 TH JUNE	24 TH TO 29 TH SEPTEMBER	5 TH TO 10 TH NOVEMBER
2013 NO OF STUDENTS- 3	11 TH TO 16 TH MARCH	6 TH TO11 TH MAY			

Examination schedule:

Term end examination is held in the IGNOU study centers of student choice. For all batches term end clinical/practical examination held in the month of August at centers 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 counselors and program Incharge .At the end of the course term end theory and clinical examinations held in the programme study centers of student choice. program winded up in the year 2013.

Bapuji Implant Centre (International Batch)

Batch	Surgical Module	Prosthetic Module
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	06 July – 18 July 2015

Calendar of Events

3rd international batch (Prosthetic module) – 6th July – 18th July

9th 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)

Batch	1st Module	2nd Module	3rd Module	4th Module	5th Module
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	1 Jan – 11 Feb 2015	8-6-15 TO 13-6-15	8-6-15 TO 13-6-15
7	25-28 Aug 2014	8-11 Dec 2014	13-10-15 TO 17-10-15	13-10-15 TO 17-10-15	13-10-15 TO 17-10-15
8	27-31 Jan 2015	5-8 May2015	7-12-15 TO30-01-16		
9	11-8-15 TO 14-10-15				
10	22-2-16 TO 26-2-16				

Bapuji Implant Centre (International Batch)

Batch	Surgical Module	Prosthetic Module
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	06 July – 18 July 2015
IV	16-11-15 TO 28-11-15	

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.

MDS degree curriculum was revised in the year 2009 and BDS in 2011 .

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 Employer 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 feed back 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 svllabus 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.

There are 3 Speciality clinics in the department of Oral medicine and Radiology

1. **Tobacco cessation clinic**—patients with the habit of tobacco consumption either smoking or chewing are subjected to clinical evaluation; counseling and regular follow-up will be carried out.

2. **TMJ clinic**—Patients with the complaint of temporomandibular joint problems will be subjected for clinical examination, imaging and appropriate management will be carried out.

3. **Oral Cancer detection Clinic**—patients with suspected oral mucosal lesions will be subjected for toluidine blue staining procedure and aid in the early detection of cancer.

In orthodontia

1. **Cleft and Orthognathic clinic**

YEAR 2015-2016**Criterion – II****2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	82+43	24	32	64	

2.2 No. of permanent faculty with Ph.D.

Nil

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

S. L. N. O.	DEPARTMENTS	UNIT	REQUIREMENT AS PER DCI			TOTAL	EXISTING			TOTAL	DIFFERENCE		
			PROFESSOR	READER	LECTURER		PROFESSOR	READER	LECTURER		PROFESSOR	READER	LECTURER
1	PROSTHODONTICS AND CROWN & BRIDGE	2	2	4	2	8	5	4	2	11	-3	0	0
2	PERIODONTOLOGY	2	2	4	2	8	5	2	4	11	-3	2	-2
3	ORAL & MAXILLOFACIAL SURGERY	2	2	4	2	8	3	3	4	10	-1	1	-2
4	CONSERVATIVE DENTISTRY	2	2	4	2	8	4	1	3	8	-2	3	-1

	STRY & ENDO DONTI CS												
5	ORTH O DONTI CS & DENTO FACIA L ORTH OPEDI CS	2	2	4	2	8	5	1	5	11	-3	3	-3
6	ORAL PATHO LOGY & MICRO BIOLO GY	1	1	2	1	4	1	3	1	5	0	-1	0
7	PUBLI C HEALT H DENTI STRY	1	1	2	1	4	1	4	1	6	0	-2	0
8	PAEDO DONTI CS & PREVE NTIVE DENTI STRY	2	2	4	2	8	4	2	3	9	-2	2	-1
9	ORAL MEDIC INE & RADIO LOGY	2	2	4	2	8	4	4	3	11	-2	0	-1
	TOTA L		16	32	16	64	32	24	26	82	-16	8	-10

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	0	16	13
Presented papers	0	56	5
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 organised by respective departments.
- Online webinar (live video) facility provided by college.
- CDE programme / workshops organised by college.
- Inter-department meeting organised 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

During this academic year

245

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, 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

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as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

79.4

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	106	06	46	21	03	72
II BDS	109	08	60	13	07	81
III BDS	77	01	30	32	03	86
FINAL BDS	96	02	41	21	10	77

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	5
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.	140
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	142	nil	08	02
Technical Staff	61	nil		

2015-16

Criterion – III

3. Research, Consultancy and Extension

Work shop on Research methodology and statistics “ANVESHANA” 28TH sept to Oct 1ST 2015, National work shop on Research methodology and statistics by RGUHS from 27th and 28th aug 2015

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		44		
Outlay in Rs. Lakhs				

Oral medicine:

Gender determination by measuring mandibular ramus & body of mandible- A retrospective radiographic study.
Evaluating carotid artery calcification using digital orthopantomography & ultrasonography
Evaluation of foramen magnum in gender determination using CT scan- A cross-sectional study

Oral surgery:

A STUDY FOR THE NEED OF ADJUNCTIVE TREATMENT PROCEDURES IN ORAL SUBMUCOUS FIBROSIS BY EVALUATING THE INVOLVEMENT OF MASSETER AND TEMPORALIS MUSCLES USING ULTRASONOGRAPHY
A COMPARITIVE STUDY TO EVALUATE INFECTION RATE IN SIMPLE MANDIBULAR FRACTURE TREATED WITH AND WITHOUT PRF
A COMPARITIVE STUDY BETWEEN CERVICOMASTOID AND RETROMANDIBULAR EXTENSION OF PREAURICULAR INCISION IN

TRANSMASSETRIC ANTEROPAROTID APPROACH FOR CONDYLAR FRACTURE MANAGEMENT

EVALUATION OF THE MANDIBULAR ANATOMY AND ITS EFFECT ON THE SPLIT PATTERN AFTER THE SAGITAL SPLIT RAMUS OSTEOTOMY USING CONE BEAM COMPUTED TOMOGRAPHY

A COMPARITIVE STUDY TO EVALUATE THE EFFICACY OF ANTIBIOTICS WITH PLACENTREX VERSUS ANTIBIOTICS WITH DEXAMETHASONE FOLLOWING MANDIBULAR THIRD MOLAR SURGERY

A STUDY TO ESTIMATE THE SERUM ALBUMIN AND C-REACTIVE PROTEIN LEVELS AS THE FACTORS THAT INFLUENCES THE SURGICAL SITE INFECTION FOLLOWING ORAL CANCER SURGERY

Pedodontics:

TITILE

EVALUATION OF MORPHOLOGICAL CHANGES AND BACTERIAL COUNTS IN PRIMARY DENTIN AFTER CARIES EXCAVATION WITH CHEMOMECHANICAL REMOVAL, ERBIUM:YAG LASER AND ROTARY INSTRUMENTATION- AN INVITRO,SEM AND LIGHT MICROSCOPIC STUDY

A COMPARATIVE STUDY OF TWO HERBAL EXTRACTS AS ROOT CANAL IRRIGANTS FOR ANTIMICROBILA EFFICACY AT VARIOUS TUBULAR DEPTHS IN HUMAN DENTIN - AN INVITRO STUDY

COMPARATIVE EVALUATION OF CHLORHEXIDINE AND NANOCARE GOLD CAVITY DISINFECTANTS ON MICROLEAKAGE SHEARBOND AND RESIN TAG FORMATION IN PERMANENT MOLARS - AN INVITRO STUDY

COMPARATIVE EVALUATION OF MI VARNISH AND FLUORPROTECTOR VARNISH EFFECT, SALIVARY FLUORIDE RELEASE AND ANTIBACTERIAL PROPERTY - AN INVITRO STUDY

COMPARATIVE EVALUATION OF PROBIOTICS WITH TWO DELIVERY SYSTEMS ON GROWTH OF STREPTOCOCCUS MUTANS WITH A FOLLOW UP OF 30 DAYS - AN INVIVO STUDY

Orthodontics:

“Evaluation and Comparison of Vertical changes in non growing class I subjects treated with all first premolar extraction and non extraction using pre adjusted edgewise appliance-A Cephalometric Study”
“ Comparison of stability of deep bite correction in growing subjects treated with one phase and two phase treatment –A cephalometric study”
“Treatment Effects of Mandibular Protraction Appliance (MPA II) in The Correction of Class II Malocclusion Compared To A Control Group – A cephalometric Study”
“Arch width, arch length and palatal depth changes in class II growing patients treated with frankel II appliance compared to a control group-A Study Model analysis
“Comparison of tooth size discrepancies Between Skeletal class I and Class II Malocclusion Groups in a Sample of Davangere Population- A Study Model analysis”
“Comparison of Treatment outcome of class II Patients Treated with camouflage and Mandibular advancement Surgery-A Retrospective cephalometric study”

Periodontics:

Effect Of Scaling And Root Planing On GCF of Interleukin-35 In Chronic Periodontitis Patients With And Without Type-2 Diabetes – A Clinico-Biochemical Study
Deep Frozen Bone Allografts In Combination With Rh-Pdgf-Bb For Horizontal Bone Augmentation: A Clinico-Radiographic Study.
Horizontal Ridge Augmentation Using Irradiated Deep Frozen Allogenic Block Bone Graft Followed By Low Level Laser Therapy.
Maxillary Sinus Augmentation Utilizing Hydraulic Pressure By Lateral Approach And Simultaneous Implant Placement: Clinico Radiographic Study
Comparison Of Mucoderm And CTG Utilizing Modified Pinhole Technique In The Management Of Multiple Gingival Recession

Endodontics:

In vivo Comparative evaluation of tripe anti-biotic paste, Propolis with Moxifloxacin and Calcium Hydroxide as intra-canal medicaments against Streptococcus spp. And Enterococcus Fecalis in type 2 Diabetes mellitus patient

Comparative evaluation of the push-out bond strength of Dentin Sealer interface treated with 1% Phytic acid and 17% EDTA : An in vitro Study

Comparative evaluation of the anti-oxidant effect of Quercetin with different application times on shear bond strength of resin composite to bleached enamel- An in vitro study

A comparative evaluation of fluoride release and re-charge abilities of three fluoride containing restorative materials : An in vitro study

Prosthodontics:

-“To evaluate and compare the mechanical properties of a heat cure denture base resin on incorporation of 2% Quaternary Ammonium compound”-An vitro study.

“To evaluate the effect of food colorants on provicisional restorative materials”-An in vitro study.

“Comparative analysis of Incisal edge position in an Articulator following Face-Bow transfer using an Orbital pointer and Bubble Gauge to indicate anterior point of referance”-An in vivo study.

“Comparative evaluation of the effect of two Endodontic sealers & Lutting cements on the Tensile bond strength of a Glass fiber post after artificial aging”-An in vitro study.

“Evaluation of the flexural strength of Maxillary heat cure PMMA Denture base cross-section with without nylon Denture base stip incorporated at mid palatine raphe region”-An in vitro study.

“Evaluation of the effect of Zirconium Oxide and Alumium Oxide fillers on the flexural strength of heat-polymerized acrylic Resin”-An in vitro study.

Community dentistry:

Assessment of dental caries experience, periodontal status, oral hygiene status and their relationship with personality traits and stress in 35-44 year old residents of Davangere city - a

Cross sectional survey
Assessment of tooth wear and its relationship to age, gender, socioeconomic status, diet, intake of carbonated drinks, gastro-esophageal reflux disease, stress, para-functional and oral hygiene maintaining habits in 35-65 year old residents of Davangere city- A Cross sectional survey
Assessment of dental caries experience among 15 year old school students in Davangere city with different genetic sensitivity to bitter taste of six-n-propylthiouracil- A cross sectional survey
Comparison of salivary fluoride and calcium levels after the application of sodium fluoride varnish, amorphous calcium phosphate- casein phosphopeptide varnish and tri-calcium phosphate varnish- A Randomized controlled trial
Oral health literacy, knowledge, attitude and practice and its relationship with oral hygiene status among school teachers in Davangere city- A Cross sectional survey
Assessment of relationship between family characteristics and dental caries experience among 5 and 12 year old school children in Davangere city - A Cross sectional survey

Oral pathology:

Cytomorphometric analysis and glycogen content in exfoliated cells of buccal mucosa in type 2 Diabetes mellitus with and without smoking habit
Quantitative and Qualitative assessment of Argyrophilic Nucleolar Organizer regions in reactive, dysplastic and malignant oral lesions

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	23	34		
Outlay in Rs. Lakhs				

Oral medicine:

Evaluation of Elongated styloid processes on Digital Panoramic Radiograph

Diagnostic efficacy of Digital Panoramic Radiography In The Detection of Osteoporosis in Post-Menopausal Women
--

Oral surgery:

Evaluation of Elongated styloid processes on Digital Panoramic Radiograph

Diagnostic efficacy of Digital Panoramic Radiography In The Detection of Osteoporosis in Post-Menopausal Women
--

Pedodontics: Nil

Orthodontics: Nil

Periodontics:

Assessment of gingival area covered in root coverage procedures using pinhole surgical technique- A clinical study
--

Knowledge and perceived adequacy of information among dental interns and post graduates in Karnataka state, regarding the applications of LASERS in dentistry.
--

Comparative evaluation of age and gender affecting patient knowledge, attitude and expectations towards implant supported restorations: A cross-sectional survey
--

In-vitro evaluation of photodynamic therapy on surface treated titanium discs harbouring periodontal pathogens
--

Gingival biotype and its relation to different facial patterns
--

Evaluation of anti-microbial activity of Capsaicin extract on periodontal pathogens like P.gingivalis, P.intermedia, F.nucleatum, & A.actinomycetemcomitans: An in-vitro study.

Assessment of microbial activity of nanocurcumin against common periodontal pathogens: An in-vitro study
--

Evaluation of nanocurcumin mouthwash as an adjunctive to plaque control agent: A Clinical pilot study.
--

Laser assisted tissue welding

Laser assisted periodontal therapy in medically compromised patients

Endodontics:

“Comparison of antibacterial efficiency of Ibuprofen, Diclofenac and calcium hydroxide against E. faecalis in an endodontic model –an in vitro study”

“Clinical evaluation of two posterior bulk fill composites- An in vivo study.”

“Mineral trioxide aggregate with anti-washout gel- A comparative evaluation of solubility in acidic environment”

“Clinical evaluation of two posterior bulk fill composites- An in vivo study.”

Prosthodontics:

A comparative evaluation of head and body posture in subjects with and without temporomandibular dysfunction: a pilot study

Community dentistry:

Effect of eating stevia coated fennel seed on salivary pH- An in vivo Randomized controlled trial

Comparative evaluation of salivary streptococcus mutans counts after the application of sodium fluoride varnish, sodium fluoride-amorphous calcium phosphate-casein phosphopeptide varnish and sodium fluoride-tricalcium phosphate varnish- A randomized controlled trial

Comparative evaluation of effect of 4.7% siraitia grosvenorii solution mouth rinsing and 4.7% sucrose solution mouth rinsing on salivary ph - a randomized controlled trial

Comparative evaluation of change in salivary pH on consumption of dry ready to eat cereals, cereals with and without added sugar in milk-an in vivo

Effect of consuming tea with stevia on salivary pH- an in vivo randomized controlled trial

Comparative evaluation of antifungal activities of piper betel leaf oil, organum vulgare essential oil and fluconazole suspension on candida albicans- an in vitro study

Assessment of motivational factors and career aspirations of dental interns in Davangere city- A cross sectional survey.
Assessment of knowledge, attitude and practices towards dental waste management among undergraduate dental students of Bapuji Dental College and hospital in Davangere city- a cross sectional survey
Assessment of perception about professionalism of dentist among patient visiting Bapuji dental college and hospital Davangere
Dental caries experience among different personality types of 35-44 year old residents in Davangere city- A cross sectional survey
Knowledge and attitude of dental post graduate students about oral and perioral preacing – across sectional survey
Validation of translated and modified SERVQUAL questionnaire in Kannada to assess the patients satisfaction

Oral pathology

Comparision of leishman – giemsa cocktail stain to may – grunwald and rapid economic acetic papanicolau stain for diagnosis
Can a new innovative biosafe shellac alcohol solution (SAS) fixative replace the traditional age old NBF fixative ? A histomorphometric analysis.
Comparative study of various decalcifying agents of human teeth.
Antibacterial efficacy of coffee against cariogenic streptococcus mutans – an invitro study
Candida albicans in carious teeth : a comparative study using KOH calcoflour white and PAS staining

3.4 Details on research publications

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

Oral medicine: Nil

Oral surgery:

RECONSTRUCTION OF ORAL COMMISSURE USING A COMBINATION OF ABBE- ESTLANDER AND PMMC FLAPS.	JOURNAL OF MAXFAC AND ORAL SURG
VERSATILITY OF AUTOLOGOUS CARTILAGE GRAFTS IN NASAL RECONSTRUCTION.	JOURNAL OF MAXFAC & ORAL SURG
Autologous fat transfer: controversies and clinical applications in oral and maxillofacial surgery”	MEDICO RESEARCH CHRONICLES VOL. 2 ISSUE 3 2015 (412-424).
“Tumor suppressor genes in oral cancer”	Clinical cancer investigation journal vol. 4 issue 6 november – december 2015 (697-702).

PEDODONTICS:

An Alluring Smile For Tiny Tot’s Withered Teeth	International journal of oral health and medical research
Reciprocating Vs. Rotary Instrumentation in Pediatric	Accepted for publication

Endodontics- A CBCT Analysis of Deciduous Root canals using 2 single file systems-	Journal of International Clinical pediatric Dentistry
Age estimation in children of Davangere population by measurement of open apices in teeth	Accepted for publication Journal of International Clinical pediatric Dentistry
Enamel solubility and depth of demineralization with laser bleaching and the impact of CCP-ACP – An optico chemical analysis	Accepted for publication in International journal of Laser dentistry
“Evaluation of a Novel pulpotomy technique with a low level laser and its comparison with mineral trioxide aggregate and pulpotec- An animal study.	Accepted for publication in the journal of contemporary clinical dentistry

Orthodontics:

International:

Light wire auxiliaries with pre-adjusted edgewise appliance to control individual incisor torque	APOS Trends in Orthodontics January 2015 Vol 5 Issue 1
Evaluation of dental age and associated developmental anomalies in subjects with impacted mandibular canines	Angle Orthodontist

National:

A Noble, Easy and Conceptual Radiographic Analysis to Assess the Type of Tooth Movement (Molar Distalization)	Journal of Clinical and Diagnostic Research. 2015 Aug, Vol-9(8): ZC22-ZC25
Dento - skeletal characteristics of subjects with impacted mandibular canine(s)	Journal of Indian Orthodontic Society , Vol 49, Issue 1, Jan-Mar 2015, Pages 19-24
Congenital infiltrating Lipomatosis of face: Case report and review of literature	Journal of Indian Pedodontics and Preventive Dentistry; April -2015, Vol. 33-2, Pages 156-160.

Dental arch changes associated with rapid maxillary expansion : Retrospective model analysis study	Contemporary clinical dentistry, Jan-March2015, Vol. 6, Issue 1, Pg. 51-57
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Periodontics:

National:

Dentistry and Psychiatry: It's Time to Bridge the Gap	Delhi Psychiatry Journal 2015;18:(1)20-24.
Bilateral pedicle approach for esthetic management of upper labial frenum.	J Interdiscip Dentistry 2015;5:27-30.
Application of Magnets in Dentistry.	Journal of Dental Practice and Research 2015; 2(1):51-58.
Aerosol and Splatter in Dentistry - An overview.	CODS J Dent 2015; 7:28 -32.
Application of herbal products in management of periodontal diseases: A mini review.	Int J Oral Health Sci. 2015; 5:38-44.
Ultrasonic bone surgery assisted ridge split in posterior mandible.	Int J Oral Health Sci. 2015; 5:49-52.
Evaluation of specifically designed implants placed in the low-density jaw bones: A clinico-radiographical study.	Contemp Clin Dent 2015;6:40-3.
An acellular dermal matrix allograft (Alloderm®) for increasing keratinized attached gingiva: A case series	J Indian Soc Periodontol. 2015;19(2):216-220.
Vascularized interpositional periosteal connective tissue flap: A modern approach to augment soft tissue.	J Indian Soc Periodontol. 2015;19(1):72-77.

Determination of antibacterial activity of green coffee bean extract on periodontogenic bacteria like Porphyromonas gingivalis, Prevotella intermedia, Fusobacterium nucleatum and Aggregatibacter actinomycetemcomitans: An in vitro study	Contemp Clin Dent 2015;6:166-9.
An appraisal of innovative meloxicam mucoadhesive films for periodontal post surgical pain control: A double blind randomized clinical trial of effectiveness.	Contemp Clin Dent 2015;6:299-304.
Recent modifications of free gingival graft: A case series.	Contemp Clin Dent 2015;6:425-427.
Association of Fc gamma-receptors IIa, IIIa, and IIIb genetic polymorphism with susceptibility to chronic periodontitis in South Indian population.	Contemp Clin Dent 2015;6:S141-6.
Prevalence of gingival biotype and its relationship to clinical parameters.	Contemp Clin Dent 2015;6:S167-71.
Comparative evaluation of free gingival graft and AlloDerm® in enhancing the width of attached gingival: A clinical study.	Contemp Clin Dent 2015;6:483-8.
Comparative Clinical evaluation of glycyolated haemoglobin level in healthy and chronic periodontitis patients- A chairside diagnostic method	Int J Dent Res. 2015;26:504-507

International:

Evaluation of the bone regeneration potential of bioactive glass in implant site development surgeries: a systematic review of the literature.	<u>Clinical Oral Investig.</u> 2015 Mar;19(2):181-91
Clinical results of implant placement in resorbed ridges using simultaneous guided bone regeneration: a multicenter case series.	<u>Clinical Oral Investigations.</u> 2015 Mar;19(2):553-9
Knowledge, Attitudes, and Perceptions of Undergraduate Dental Students Toward Dental Implants-An All India Survey.	<u>Implant Dentistry.</u> 2015 Apr;(2):160-5
Staged Ridge Split Procedure in the Management of Horizontal Ridge deficiency utilizing Piezosurgery.	Journal of Maxillofacial and Oral surgery, April 2015.
Effect of phase 1 periodontal therapy on gingival crevicular fluid levels of matrix metalloproteinases-3 and -13 in chronic periodontitis patients.	Journal of Investigative and Clinical Dentistry 2015;6(2):118-124
Immediate 3-dimensional ridge augmentation after extraction of periodontally hopeless tooth using chin block graft.	J Clin Exp Dent. 2015;7:e576-583
Dental considerations in a patient with haemophilia.	<i>J Haem Pract 2016; 3(1):51-54.</i>

Endodontics:

Comparative in vitro evaluation of internal adaptation of Resin modified glass Ionomer flowable composite & bonding agent applied as a liner under composite restoration : A scanning electron microscope study	JOIOH
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Medical emergencies in dental practice & their management	Terna journal of Dental Sciences
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Prosthodontics:

National:

An invitro study to evaluate the effect of dimensional changes of elastomers during cold sterilization	The journal of Indian Prosthodontic society, 2015, vol 15, issue 2
Biometrics in dentistry: the boom in the management of TMDs	Journal of applied dental and medical sciences
The dimensional accuracy of polyvinyl siloxane impression materials using two different impression techniques: an invitro study	The journal of Indian Prosthodontic society, 2015, vol 15, issue 2
A clinical study to compare resting and stimulated whole salivary flow rate and pH before and after complete denture placement in different age groups	The journal of Indian Prosthodontic society, 2015, vol 15, issue 4
Prosthetic management following hemimaxillectomy and orbital resection – a multidisciplinary approach	IJO CR Jan - Mar 2015; Volume 3 Issue 7
Prosthetic management following hemimaxillectomy and orbital resection – a multidisciplinary approach	IJO CR Jan - Mar 2015; Volume 3 Issue 7
An invitro study to evaluate the effect of dimensional changes of elastomers during cold sterilization	The journal of Indian Prosthodontic society, 2015, vol 15, issue 2
Preventive Prosthodontic care for Geriatric Patient: A Case Report	J Clin Den Res Edu. Jan-March
Prosthetic management of hemimandibulectomy patient with guiding plane and twin occlusion prosthesis	Journal of Natural Science, Biology and Medicine July 2015 Vol 6 Issue 2
A revolution of rapid prototyping - a review	Journal of Dental Practice and Research

	Jan-Jun 2015, 2(1):32-39
. “ Preventive Prosthodontic care for Geriatric Patient: A Case Report.	. J Clin Den Res Edu. Jan-March 2015.
A revolution of rapid prototyping - a review	Journal of Dental Practice and Research Jan-Jun 2015; 2(1):32-39
Management of edentulous Orofacial dyskinesia	The Journal of Contemporary Dental Practice, 2015; 15(7):607-11
Attachment retained overdenture	Journal of dental and Orofacial research, vol 1, issue 1, jan-june 2015
Every contact leaves it's trace- Insight into recent advances of forensic Odontology”	Journal Of Cancer treatment and Research 2015;3(1):1-7
A revolution of rapid prototyping - a review	Journal of Dental Practice and Research Jan-Jun 2015
An invitro study to evaluate the effect of dimensional changes of elastomers during cold sterilization	The journal of Indian Prosthodontic society, 2015, vol 15, issue 2
Prosthetic management following hemimaxillectomy and orbital resection – a multidisciplinary approach	IJOCR Jan - Mar 2015; Volume 3 Issue 7
Prosthetic management of hemimandibulectomy patient with guiding plane and twin occlusion prosthesis	Journal of Natural Science, Biology and Medicine July 2015 Vol 6 Issue 2
Gender identification and morphologic classification of tooth, arch and palatal forms in Saudi population	Journal of Pharmacy And Bioallied Sciences

International:

Multidisciplinary approach in rehabilitating flabby ridge in completely edentulous patient	European Journal of Prosthodontics, 2015, vol 3 issue 2
Comparison of the accuracy and dimensional stability of interocclusal recording materials – an	International Journal of scientific and research publications, vol 5, issue 7 2015

invitro study	
Multidisciplinary approach in rehabilitating flabby ridge in completely edentulous patient	European Journal of Prosthodontics, 2015, vol 3 issue 2

Community dentistry:

International:

Demand for dental care in india- an overview	Unique journal of medical and dental sciences 2015,03(01)51-55
Access to oral health care in india: overview	Unique journal of medical and dental sciences 2015,03(01)56-60
Picture of health care in India and need to reframe it	Unique journal of medical and dental sciences 2015,03(01)47-50

National:

Influence of Educational intervention on knowledge and attitude towards emergency management of traumatic dental injuries among nursing students in Davangere, India	Journal of Indian Association of Public Health Dentistry. July – September; 2015; 13(3):228-233.
Efficacy of Buttermilk and 0.125 Chlorohexidine mouthwash among 30 to 35 years old patients with Severe Gingivitis- A double blind randomized controlled trial: An Exploratory Study	<i>Journal of Dental Sciences and Oral Rehabilitation</i> January-March 2015 Volume 6 Number 1 ISSN 2231-1491 .pages 9-11.
Partial Anodontia- A Case Report	<i>Journal of Dental Practice and research. Oct.- Dec. 2015;4: 13-17</i>
Assessment of Ethical Dilemmas among dental professionals in Davangere city- A cross sectional	<i>Indian Journal of Medical Ethics</i>

survey	
Supernumerary teeth- A Case Report	<i>Journal of oral Health Sciences</i>

Oral pathology:

National:

Fibrolipoma of buccal mucosa : A rare entity.	Journal of Advanced Medical and Dental Sciences Research
Fibrolipoma of buccal mucosa : A rare entity.	Journal of Advanced Medical and Dental Sciences Research
Contaminated tooth brushes- potential threat to oral and general health	J Family Med Prim Care
Contaminated tooth brushes- potential threat to oral and general health	J Family Med Prim Care
Contaminated tooth brushes- potential threat to oral and general health	J Family Med Prim Care
The master switch: Comparative study of mast cell in oral epithelial dysplasia, oral submucous fibrosis and oral squamous cells carcinoma and their association with inflammation and angiogenesis	Journal of Oral and Maxillofacial Pathology
The master switch: Comparative study of mast cell in oral epithelial dysplasia, oral submucous fibrosis and oral squamous cells carcinoma and their association with inflammation and angiogenesis	Journal of Oral and Maxillofacial Pathology
The master switch: Comparative study of mast cell	Journal of Oral and Maxillofacial

in oral epithelial dysplasia, oral submucous fibrosis and oral squamous cells carcinoma and their association with inflammation and angiogenesis	Pathology
Metastatic small cell carcinoma of the cervix to the oral cavity: A rare case report and an insight into pathogenesis of metastasis.	Journal of Oral and Maxillofacial Pathology
Metastatic small cell carcinoma of the cervix to the oral cavity: A rare case report and an insight into pathogenesis of 56metastasis.	Journal of Oral and Maxillofacial Pathology

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.

Prosthodontics:

- Teeth selection of edentulous patients in Saudi Arabia, GRIN Publishers, Aljanakh

Mohammad, Pavankumar Ravi Korlakunte .

3.8 No. of University Departments receiving funds from

UGC-SAP Nil CAS Nil DST-FIST Nil
DPE Nil DBT Scheme/fund Nil

3.9 For colleges Autonomy Nil CPE Nil DBT Star Schem Nil
INSPIRE Nil CE Nil Any Other (specify Nil

3.10 Revenue generated through consultancy

Department	2015
Oral Medicine	11,91,835.00
Oral Surgery	2,04,960.00
Pedodontics	3,21,250.00
Orthodontics	5,23,090.00
Periodontics	3,04,680.00
Endodontics	6,83,980.00
Prosthodontics	2,87,850.00
PCD	26,127.00
Oral pathology	2,63,570.00
Total	38,07,342

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		2			
Sponsoring agencies		RGUHS			

Orthodontics:

“Hands on Course on MBT Treatment Mechanics” on 20th July – 23rd July 2015 at Davangere. Community Dentistry: Anveshana 2015, 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	7	12	7
Oral Surgery	-	-	-
Pedodontics	-	1	-
Orthodontics	1	-	-
Periodontics	1	-	2
Endodontics	-	1	6
Prosthodontics	-	-	-
Community dentistry	-	-	12
Oral pathology	-	-	-
Total	9	14	27

3.13 No. of collaborations International National Any other

periodontics:

<p>Effect Of Scaling And Root Planing On Gcf Of Interleukin-35 In Chronic Periodontitis Patients With And Without Type-2 Diabetes – A Clinico-Biochemical Study</p>	<p>Dr.Goriparthi Neeharika Sree</p>	<p>Dr. D. S. Mehta</p>	<p>Department Of Microbiology & Immunology, Maratha Mandal Dental College</p>	<p>2015-2018</p>
<p>Deep Frozen Bone Allografts In Combination With Rh-Pdgf-Bb For Horizontal Bone Augmentation: A Clinico-Radiographic Study.</p>	<p>Dr.Rishi Raj</p>	<p>Dr. Triveni M.G.</p>	<p>1)Tissue Bank , Tata Memorial Hospital, Mumbai Models 2)Confident Dental Lab 3)Bapuji Implant Centre, Bapuji Dental College, Davangere</p>	<p>2015-2018</p>

<p>Horizontal Ridge Augmentation Using Irradiated Deep Frozen Allogenic Block Bone Graft Followed By Low Level Laser Therapy.</p>	<p>Dr.Chandra Khyati Kirti Kumar</p>	<p>Dr.Tarun Kumar A.B</p>	<p>1)Tissue Bank , Tata Memorial Hospital, Mumbai 2)Bapuji Implant Centre, Bapuji Dental College, Davangere</p>	<p>2015-2018</p>
<p>Comparative Evaluation Of Age And Gender Affecting Patient Knowledge, Attitude And Expectations Towards Implant Supported Restorations: A Cross-Sectional Survey</p>	<p>Dr. Sai Divya Gayatri Pamidimarri</p>	<p>Dr.Tarun Kumar A.B</p>	<p>Bapuji Implant Centre, Bapuji Dental College, Davangere</p>	<p>2015-2018</p>

<p>In-Vitro Evaluation Of Photodynamic Therapy On Surface Treated Titanium Discs Harbouring Periodontal Pathogens</p>	<p>Dr. Sai Divya Gayatri Pamidimarri</p>			<p>2015-2018</p>
<p>Evaluation Of Anti-Microbial Activity Of Capsaicin Extract On Periodontal Pathogens Like P.Gingivalis, P.Intermedia, F.Nucleatum, & A.Actinomycetemcomitans: An In-Vitro Study.</p>	<p>Dr. Sirisha Patimalla</p>	<p>Dr.Sowmya N.K</p>	<p>Department Of Microbiology & Immunology, Maratha Mandal Dental College</p>	<p>2015-2018</p>

Assessment Of Microbial Activity Of Nanocurcumin Against Common Periodontal Pathogens: An In-Vitro Study	Dr. Kriti Mehrotra	Dr.Raison Thomas	Department Of Microbiology & Immunology, Maratha Mandal Dental College	2015-2018
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Endodontics:

Evaluation of micro hardness of dentin with irrigant 3% sodium hypochlorite, EDTA, chlorhexidine and Q-mix	BIET, Davangere
“Comparison of efficiency of EDTA, citric acid and etidronate in removal of calcium hydroxide intracanal medicament using scanning electron microscopic analysis – An in-vitro study”	IISC, Bangalore
“Computed tomographic evaluation of canal transportation and volumetric changes of root canal dentin in curved canals using MTWO, protaper, and protaper next rotary system – An in vitro study”.	Bapuji CT Centre, Davangere
“Comparative evaluation of colour stability and surface hardness of different methacrylate-based composites – An in-vitro study”.	BIET, Davangere
“Comparative analysis of antimicrobial effects of sodium hypochlorite, propolis, qmix, when used as root canal irrigants - invitro study”	Dept. of Microbiology, Maratha Mandal Dental College, Belgaum
“Comparison of anti-bacterial efficiency of Ibuprofen, Diclofenac & Ca(OH) ₂ against E-fecalis in an endodontic model: An in-vitro study”	Dept. of Microbiology, Maratha Mandal Dental College, Belgaum

Prosthodontics: Nil:

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	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College

Oral medicine:

Best paper award on Texture analysis of CT scan in the characterization of oral cancer	Dr. Latika Bachani
1 st Consolation prize in Essay competition on Role of Oral Medicine specialist in Palliative care.	Dr. Kirti Saharan
Best paper award on “Medical interventions in paroxysmal trigeminal neuralgia”.	Dr. Ratheesh A V
Best paper award on “Oral squamous cell carcinoma in background of oral submucous fibrosis”.	Dr. Aditi Agarwal

Oral surgery: Nil

Pedodontics: Nil

Orthodontics:

Dr. Jasleen Kaur	<ol style="list-style-type: none"> 1. Certificate of merit-Best Outgoing Post Graduate Student for year 2014. 2. Prof.J.G.Kannappan Award for- Best Outgoing Post Graduate Student for year 2014. 3. Dr. C.M.Prakash Memorial Award for-Best Outgoing Post Graduate Student for year 2014
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Periodontics:

Sl.No	Title	Author	Conference	Prize	Year
1.	Paper presentation Pouch and tunnel technique: an ameliorative and nominally invasive approach for gingival recession coverage	Dr. Ipshita Narayan	14 th ISP PG Convention	Consolation	2015
2.	University Rank	Dr.S.Raja Rajeswari	RGUHS MDS examinations	7 th	2014
3.	University Rank	Dr. Priyadarshini V	RGUHS MDS examinations	9 th	2014

Endodontics:

<p>16th IACDE & IES PG convention Date: 4th -6th June 2015, Ghaziabad Venue: ITS Dental Centre, Ghaziabad Best scientific -E Poster of the session:- Topic: Challenges in Enamel Regeneration- Enamel RE- Birth?</p>	Dr. Suvarna C.C
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<p>“ 8th annual conference of ISPRP, Date: from 7th to 9th August, 2015. Venue: MAHE College of Dental Sciences, MAHE, Puducherry Best Scientific paper award for the session Titled: “ Evaluation of Clinical Efficacy of calcium phosphate based varnish and RMGIC based varnish in reducing dentinal hypersensitivity – An in-vivo study</p>	<p>Dr. Harshul Sharma</p>
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Prosthodontics:

- **Dr. Sangeetha** final yr Post graduate student secured **2nd prize** in paper presentation titled ‘ **A world of difference: digitally enhanced prosthetic eye**’in 68th Indian Dental Congress held at Manpho Convention Centre, Bangalore from 13th to 15th Feb 2015
- **Dr. Neha Arora** final yr Post graduate student secured **2nd prize** in paper presentation titled ‘**Intraoral &Extraoral Prosthetic rehabilitation: A case series** ’ in 68th Indian Dental Congress held at Manpho Convention Centre, Bangalore from 13th to 15th Feb 2015 .
- **Dr. Mahesh Kumar Reddy**final yr Post graduate student secured **2nd prize** in paper presentation titled ‘**Functional& Aesthetic Full mouth Rehabilitation of severely worn dentition: A case series**’ in 68th Indian Dental Congress held at Manpho Convention Centre, Bangalore from 13th to 15th Feb 2015.

Community dentistry:

Post graduate Student 1.Dr.DivyaPriya

Effect of 4.7% stevia Solution Mouth Rinsing on Salivary pH- An invivo Randomized Controlled Trial’

“Best paper award”

Oral pathology:: Nil

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 State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

Meeting with commissioner, engineer and others of Davangere city corporations was arranged by institute for staff and students to give innovative ideas to make Davangere as Smart City on 7/11/15

The Periodontology Quiz by Nayak was conducted in collaboration with Elsevier Publications for 3rd and final BDS students on 6th May 2015

“The art of mind control”- A personality enrichment workshop was conducted for students and faculty by Basics Foundation of ISKCON, Bangalore on 18th and 25th March 2015 and 1st and 8th April 2015 by Mr. Sampathi dasa, Division head of Youth Programmes

Indian Orthodontic Society Smile torch programme as conducted to commemorate the 50th year inception of IOS (Smile torch public awareness programme)

Dr. Rahul Kamat, Managing director of Vidyasagar Panacea conducted a seminar and provided the guidance and tips to prepare for Pg Dental Entrance Exam on 10th Jan 2015

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

Drawing and group dance competition for school children on the occasion of national communal harmony day on 18th November 2015.

Institution has signed MoU with Premalaya- Destitute childrens home trust, Ashraya hiriya vanithayara ananda dhama, Belaku-Inchara balakarmikara shale, Shri Guru pandita panchakshara gavayigala andhara shikshana samiti to provide dental service to the wards twice a year with free transportation and treatment

Oral hygiene week was celebrated from 1st august to 8th august 2015

“Swachh Bharat Abhayan programme”

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)	3725771.00			
Others				

LIST OF EQUIPMENTS 2015-16 AS ON 18-2-2016

DESCRIPTION	QTY	AMOUNT
SLIDE WARMING TABLE	1	9160
DENTAL CHAIR PORTABLE	1	61190
LIGHT CUREUNIT	3	78809
ULTRASONIC SCALER EMS	2	73850.17
X-RAY PROCESSOR EXTRAORAL WITH DAYLIGHT LOADER	1	286875
X-RAY PROCESSOR INTRAORAL	1	140625
DEFRABILATOR GE	1	263750
LASER UNIT PICASO	1	402990
VAPORIZER TEC 7	1	105500
FUMIGATION MACHINE	1	6963
CENTRIFUGE MACHINE	1	25648
HEMOTOLOGY ANALYZER	1	336000
		1791360

BAPUJI DENTAL COLLEGE & HOSPITAL

LIST OF FURNITURE & OFFICE EQUIPMENT 2015-16 AS ON 18-2-2016

DESCRIPTION	QTY	AMOUNT
LCD PROJECTOR	2	94374
PHOTOCOPIER MACHINE MINOLTA	1	362275
FLOOR SCRUBBING MACHINE HEAVY DUTY	1	66410
VACCUM CLEANER WET DRIER	1	41220
STORAGE RACK WITH SHUTTER WITH GLASS	1	18234
OFFICE TABLE CUM COMPUTER TABLE	2	21183
TELEPHONE INSTRUMENT	5	3000
EXECUTIVE CHAIR	1	15224
AIR CONDITIONER 1.5 TON	3	138000
REFRIGERATOR 321 LTR SAMSUNG	1	31350
AIR CONDITIONER 4 TR CASSET TYPE CARRIER MAKE	4	549000
TELEVISION LED	2	116900
PUMP SET MONOBLOCK 5 HP	1	18000
SUBMERCIBLE PUMP SET 7.5 HP	1	36000
		1511170

BAPUJI DENTAL COLLEGE & HOSPITAL

LIST OF COMPUTER HARDWARES 2015-16 AS ON 18-2-2016

DESCRIPTION	QTY	AMOUNT
COMPUTER MONITOR LED	1	9284
UPS 5 KVA	1	75933
UPS 1 KVA	5	63307
COMPUTER SYSTEM COMPLETE	5	188730
UPS 1.5 KVA	1	15196
LAPTOP DEL	2	70791
		423241

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	7987	484911.31				
Reference Books	7987					
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 Computer s	Compute r Labs	Interne t	Browsin g Centres	Compute r Centres	Offic e	Depart -ments	Other s
Existin g	85			2	2		9	
Added								
Total	85							

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

All the faculties are trained in usage of computer technology, internet, and Wi-Fi
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4.6 Amount spent on maintenance in lakhs :

i) ICT 1384964.00

ii) Campus Infrastructure and facilities 8633938.00

iii) Equipments 2280701.00

iv) Others 5947632.00

Total : 18247235.00

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 catagory of students including SC-ST's, Physical disabled and others

5.3(a) Total Number of Students:

YEAR	UG		Total	PG		Total	Ph.D		Others
	Male	Female		Male	Female		Male	Female	
2015-16	23	77	100	17	23	40	Nil	Nil	

(b) No.of Students outside the state:

YEAR	UG		Total	PG		Total	Ph.D		Others
	Male	Female		Male	Female		Male	Female	
2015-16	12	36	48	11	18	29	Nil	Nil	

(C) No. of international Students:

YEAR	UG		Total	PG		Total	Ph.D		Others
	Male	Female		Male	Female		Male	Female	
2015-16	1	14	15	0	0	0	Nil	Nil	

BDS

MEN	NO	%	WOME N	NO	%
	23			77	

BDS

YEAR	Genera l	SC	ST	OB C	P C	Tota l
2015-16	77	2	1	20	Nil	100

MDS

MEN	NO	%	WOME N	NO	%
	17			23	

MDS

YEAR	Genera l	SC	ST	OB C	P C	Tota l
2015-16	34	1	0	5	Nil	40

Dropout %	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 SET/SLET GATE CAT
 IAS/IPS etc State PSC UPSC MDS

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

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 Students Placed	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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

5.10 Scholarships and Financial Support						
	YEAR	BD S	AMOUN T	MD S	AMOUN T	TOTAL
Financial support from institution	Nil	Nil	Nil	Nil	Nil	Nil
Financial support from Government	2015-16	30	7,69,272	6	10,84,850	18,54,122
Financial support from Other Sources	Nil	Nil	Nil	Nil	Nil	Nil
Number of students who received international / National recognitions	Nil	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil	Nil

5.11 Student organised / initiatives

Fairs : 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.	2-3-15	Eechaghatta	166	-
2.	6-3-15	Tyavanige	84	-
3.	6-3-15	Chigateri Hospital	14	-
4.	13-6-15	Vidyanagar	101	-
5.	30-6-15	Govt. Primary School, SOG Colony	163	-

6.	7-7-15	Sadyojatha Swami Mutt, Davangere	26	-
7.	25-7-15	Kokundi Bakkaunike School	152	-
8.	1-8-15	Little Angels School, Harihara	51	-
9.	4-8-15	K.K. colony School	66	-
10.	4-8-15	Bapuji Academy of Management & Research	22	-
11.	8-8-15	Govt Primary School, Anekonda	246	-
12.	18-8-15	Eshwaramma Higher Primary School	823	-
13.	22-8-15	Bakkapura Nanjundappa School, Anekonda	234	-
14.	29-8-15	Govt Higher Primary School, Obijahalli	144	-
15.	1-9-15	Govt. Higher Primary School, Arsapura	153	-
16.	5-9-15	Govt. Higher Primary School, SJM Nagar	70	-
17.	13-10-15	Ishwareswara Vidyalaya	59	-
18.	17-10-15	Govt. Higher Primary School, Merakuranahalli	126	-
19.	20-10-15	Devaraja Badavane, 'A' block	172	-
20.	3-11-15	Saakeri, Harihare	202	-
21.	17-11-15	Govt. Primary School, Arekere	124	-
22.	1-12-15	Govt. Higher Primary School, Holesirigere	195	-
23.	3-2-15	Govt. Lower Primary School, Iraganahalli	110	10
24.	3-3-15	Basaveshwara School, Nittuvali	166	29
25.	17-3-15	Hagarigajapura	86	22
26.	27-3-15	Huvi hadagli	85	17
27.	14-5-15 to	Channagiri	252	50

	16-5-15			
28.	19-5-15	Davagoudahalli	76	20
29.	16-6-15	Telagi, Harapanahalli	297	51
30.	21-7-15	Beereshwara PUC	278	26
31.	12-9-15	Sri Satya Sai Vidyaniketana School	239	50
32.	17-11-15	Govt. Primary School, Arekere	124	32
33.	16-12-15	Vijaya Govt. high School, Santhebennur	210	38

5.13 Major grievances of students (if any) redressed : Throughout the campus Internet Facilities through the Wi-Fi

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, specialised 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 organisations 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 under served.

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 organisation 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 accessed 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- 07

Non teaching staff-05

6.3.8 Industry Interaction / Collaboration

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

6.3.9 Admission of Students

(a) Total Number of Students:

YEAR	UG		Total	PG		Total	Ph.D		Others
	Male	Female		Male	Female		Male	Female	
2014-15	23	77	100	17	23	40	Nil	Nil	

(b) No. of Students outside the state:

YEAR	UG		Total	PG		Total	Ph.D		Others
	Male	Female		Male	Female		Male	Female	
2014-15	12	36	48	11	18	29	Nil	Nil	

(C) No. of international Students:

YEAR	UG		Total	PG		Total	Ph.D		Others
	Male	Female		Male	Female		Male	Female	
2014-15	1	14	15	0	0	0	Nil	Nil	

BDS

MEN	NO	%		WOME N	NO	%
	23					77

BDS

YEAR	General	SC	ST	OBC	P C	Total
2014-15	77	2	1	20	Nil	100

MDS

MEN	NO	%	WOME N	NO	%
	17			23	

MDS

YEAR	General	SC	ST	OBC	P C	Total
2014-15	34	1	0	5	Nil	40

Dropout %	Lessden 1%
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6.4 Welfareschemes for Teaching

- Gratuity, EPF /PPF
- Staff welfare fund
- Provision of staff quarters
- Incentives for publication, paper / posterpresentation, 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

6.6 Whether annual financial audit has been done 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 charted accountants	yes	HEAD OF THE INSTITUTION
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6.8 Does the University/ Autonomous College declares 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, banglore 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 feterinity.
- 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 activates like extra-curricular and sports are organized at college leveand also to the ladies staff through University empowerment cell for women.

- Support staff are made aware on ill effects of tobacco and counselled 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 2015-2016 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:

- Installation of Pre clinical tables with LED lights and airtor connection to reproduce clinical condition
- Clinical and pre-clinical procedures demonstrated by the staffs are again visualized through audio-visual aid to make the subject interesting and graspable by the students
- Interdepartmental clinical meetings (ICMs) every month for enrichment of knowledge covering all aspects of dentistry
- Problem Based Learning (PBL) for UGs & PGs
- Mentorship allotments for slow learners are done

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

- I. Introduction of Tobacco Cessation Clinic, TMJ Clinic, Orofacial pain clinic by the department of Oral Medicine & Radiology**
- II. Many patients have been provided free dental care to patients from Orphanages, Blind schools, Old age homes etc by the department of Public Health Dentistry.**

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

- Infrastructure:
 - ✓ Procuring major clinical chair side equipments like LASER, PRF, Periotron, Microscope, Pulp tester etc...
 - Documenting facilities of Operative microscope and Digital SLR camera which have both helped in precise treatment planning, predictable treatment of complex cases. They also help in patient education and treatment planning
 - 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
 - Project works by students in the form of charts and models make students more creative in their thinking about the subject
 - Wall Mag is a notice board displaying 6 subject related headings for Undergraduate students, as follows
 - ✓ Case report
 - ✓ Review
 - ✓ Quiz
 - ✓ Just for Gag
 - ✓ Procedure
 - ✓ Instruments/ Equipments
- Increased number of CDE programmes per year
- Increasing the number of research programmes
- 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
- Actual seminars: It is done for post graduates. A topic is given in advance. A moderator is appointed. The time and venue is fixed. The participants are finalized. During the presentation time, any of the participants are asked by the moderator to speak on any content of the topic.
- Symposium: This is done for post graduates. A topic is given in advance. The contents of the topic are divided among the participants. Each participant speaks on their content in depth. No questions are asked.

- Quiz competition: It is done for under graduates. Subject related quiz competitions are conducted on periodic basis to make the subject more interesting and to induce a healthy competition among the students
- Technicians are indulged in discussion by the staffs.

7.3 Give two Best Practices of the institution

Best Practice 1

The Practice of Communication Skills and Critical Thinking

(Annexure I) (Attached)

Best Practice 2

Faculty Development & Enrichment Of Their Knowledge on the subject (Annexure II)

(Attached)

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.

- The college issues circulars regularly advising faculty and staff members to save electrical power by turning the light, fan and other electrical appliances’ switches off when not in use. Use of renewable energy
- The emphasis on recycling water and solar powered panels for lighting and heating are some of the college’s initiatives in using renewable energy.
- 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 building. The college’s emphasis on hygiene and cleanliness is reflected in the finest gardens on campus
- More “Go-Green” eco friendly activities are underway.

7.5 whether environmental audit was conducted?

No

7.6 Any other relevant information the institution wishes to add

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