# Annual Quality Assurance Report (AQAR) of the IQAC 2017-2018

**Submitted by** 



RGC Campus, Cholanagar, RT Nagar Post, Bangalore –560032, Karnataka –INDIA



Recognised by Dental Council of India, New Delhi Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka

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Ref: SRGCDS 2018 332

Date. 8/8/18

The Regional Coordinator

National Assessment and Accreditation Council

P.O Box. 1075 Nagarbhavi

Bangalore - 560072

Dear Sir,

Sub: Submission of the Annual Quality Assurance Report (AQAR) of the IQAC for the year 2017-18

Ref:- NAAC Track ID No:-EC(SC)/23/A&A/6.1

I am hereby submitting the soft copy of the Annual Quality Assurance Report (AQAR) of the IQAC of our institution for the year 2017-18. This is for your kind information .

Thanking you,

With regards

Dr. Sushant Anant Pai

Principal PRINCIPAL

Strandin Olige de Dalle Stanes & Hospital Cholanagar, Bangalore-50 032

## The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

## Part – A

## 1. Details of the Institution

1.1 Nar	ne of the Institution	Sri Rajiv Gandhi College of Dental Scier	nces and Hospital
1.2	Address Line 1	Cholanagar ,R T Nagar Post	
	Address Line 2	Hebbal	
	City/Town	Bangalore	
	'		
	State	Karnataka	
	Pin Code	560032	
Institution e-mail address		srgdcs@rgcgroup.org	
Contact Nos.		918023339377	
Name o	of the Head of the Institution:	Dr Sushant Anant Pai	
Tel. No	o. with STD Code:	918023335958	
Mobile	:	9845050002	
Name o	of the IQAC Co-ordinator:	Dr Akshay Shetty	
Mobile	:	9845477547	
IQAC	e-mail address:	iqac@srgcds.ac.in	-

1	3	NA	AC	Track	ID	(For ex	<b>MHCOGN</b>	18879
1.			$\Delta$	liach	ш	II OI EA.	MILCOUN	100/2

EC(SC)/23/A&A/6.1

## 1.4 NAAC Executive Committee No. & Date:

EC(SC)/23/A&A/6.1 28/3/2017

(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)

www.srgcds.ac.in

1.5 Website address:

Web-link of the AQAR:

http://srgcds.ac.in/ssr-srgcds

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

## 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditati on	Validity Period
1	1st Cycle	B+	2.71	2017	27-3-2022
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: 13/05/2015

13-5-2015

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

2017-2018

•	revious year's AQAR submit AAC ((for example AQAR 2						
i. AOAR			(DD/MM/YYYY)				
1.10 Institutional S	atus						
University	State						
Affiliated College	ge Yes						
Constituent Co	llege No						
Autonomous co	lege of UGC No						
Regulatory Age	ncy approved Institution	Yes					
(eg. AICTE, BC	, MCI, PCI, NCI)						
Type of Institution	Co-education Urban						
Financial Status -	Totally Self-financing						
1.11 Type of Facul	y/Programme- Health Scien	ace					
1.12 Name of the A	1.12 Name of the Affiliating University (for the Colleges)  RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES						
1.13 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc -Not Conferred							
Autonomy by State/Central Govt. / University- No							
University with Pot	ential for Excellence	No	UGC-CPE	No			
DST Star Sche	me	No	UGC-CE	No			

UGC-Special Assistance Programme	No	DST-FIST	No
UGC-Innovative PG programmes No	Any O	ther (Specify)	No
UGC-COP Programmes	No	'	
2. IQAC Composition and Activit	<u>ies</u>		
2.1 No. of Teachers	04		
2.2 No. of Administrative/Technical staff	02		
2.3 No. of students	02		
2.4 No. of Management representatives	02		
2.5 No. of Alumni	02		
2. 6 No. of any other stakeholder and	01		
community representatives			
2.7 No. of Employers/ Industrialists	01		
2.8 No. of other External Experts	02		
2.9 Total No. of members	16		
2.10 No. of IQAC meetings held		04 in the last academi	c year
			_
2.11 No. of meetings with various stakeholders	s: No. 09	Faculty 02	!
Non-Teaching Staff Students 02	Alumni 02	Others 03	
2.12 Has IQAC received any funding from UG	GC during the year	? No	
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. 22 Institution Level 22

(ii) Themes

GOVERNANCE LEADERSHIP, PATENTS AND MARKET UTILISATION, ANTI RAGGING, WOMENS EMPOWERMNT

2.14 Significant Activities and contributions made by IQAC

MOTIVATION OF STAFF TO INCREASE QUALITY AND QUANTITY OF PUBLICATIONS IN PEER REVIEWED JOURNALS,

## 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
To Follow the positive criticism of	Followed the positive criticism of PTV.
PTV.	Webinars conducted, CDE programmes
Webinars , More CDE	and workshop Conducted
programmes to be Conducted	Teachers deputed for faculty
Send Teachers for faculty	development programmes
development programmes	

<sup>\*</sup> Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body

Yes

#### ACTION TAKEN BASED ON PEER TEAM VISIT ADVICE

## 1. Enhance the research activity and output ,by funding ,collaborations and facilities

Researchs grants were sought from RGUHS; five proposals were sent from the department of Periodontics, Conservative dentistry and Endodontics and Oral and Maxillofacial Surgery; one proposal from Periodontics was successful in obtaining grants .A research cell has been setup. The research output has significantly increased as reflected in the number of publications

## 2. Starting own medical /hospital facilities

Fully functional 100 bedded hospital has started

### 3. Enhance the patient numbers, proportionate to the admissions (UG & PG)

A total of 124 camps were conducted in the last one year and a 11% increase in patient flow was recorded this academic year

#### 4. Updating the institution website and making it user friendly

The website has been made more interactive and all stakeholders have been given login I D

#### 5. Upgradation of hostel, mess, canteen and Staff Quarters

- The hostel facilities have been expanded
- The mess now caters to different cuisines
- The canteen facilities have been expanded keeping in mind the requirements of staff, students, patients and inpatients
- A dietician has provide inputs keeping in mind different stakeholders
- Staff Quarters facilty is provided for the needy employees.

## 6. Improve transportation facilities

Transportation facilities have been extended to new areas of Bengaluru city; Faculty have been encouraged to initiate carpooling

## 7. Optimum utilisation of existing collaborations and expanding the spectrum of collaborators, like institutions and industry

Discussions have been initiated with national and international collaborators and memorandum of understanding should be signed in the second half of the year

## 8. Improve Oral radiology with additional radiographers and adding on CBCT

CBCT machine was inaugurated on 8-3-2018 with a CDE programme. A memorandum of understanding was signed with Iconic dental care and aesthetics which serves as the urban satellite clinic of our institution. The clinic functions till 8.30 pm and serves as a diagnostic centre catering to the North Bangalore area.

## 9. Improving sports and outdoor games facilities

Indoor sports facilities have been expanded and steps have been taken to arrange regular outdoor games in grounds near the college.Badmiton court and basketball court have been setup.

## 10. Solar energy tapping, STP and rainwater harvesting may be implemented

Solar energy tapping has been initiated and being implemented in a stepwise manner

STP and Rainwater harvesting will be implemented this yearAlready started the rain water source for recharging the bore wells and ground water level with specified earth tanks in the ground. More of extension will be done this year

# 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	nil	nil	nil	Nil
PG	08	nil	09	Nil
UG	01	nil	01	Nil
PG Diploma	nil	nil	nil	Nil
Advanced Diploma	nil-	nil	nil	Nil
Diploma	nil-	nil	nil	Nil
Certificate	nil	nil	nil	Nil
Others	-nil	nil	nil	Nil
Total	9		10	
Interdisciplinary	-nil	nil	nil	Nil
Innovative	-nil	nil	nil	Nil

# 1.2 (i) Flexibility of the Curriculum:Core

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	-nil
Trimester	-nil
Annual	yes

1.3 Feedback from stakeholders*	Alumni	✓ Parents	✓ Employers	✓ Students	<b>√</b>
(On all aspects)					
Mode of feedback :	Online	✓ Manua	✓ Co-operating	schools (for PEI)	)

<sup>\*</sup>Please provide an analysis of the feedback in the Annexure

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

MDS regulation 2017

Staff ratio modified as per the revised regulation

Annual Examination for MDS

NEET introduction for admission

Common Counseling for all category of admission by the State agency through KEA

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

Research Cell was setup to cater to the needs of faculty

## Criterion - II

# 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
96	24	18	17	36

2.2 No. of permanent faculty with Ph.D.

04

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

Asst.		Associa	ite	Profes	sors	Others		Total	
Profes	sors	Professo	ors						
R	V	R	V	R	V	R	V	R	V
9	-	-	-	-	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

5

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	08	21	32
Presented papers	02	11	30
Resource Persons	02	10	25

2.6 I	nnovative processes adopted by the institution in Teaching and Learning	g:
	MDS Preparatory exams conducted.	
	Administrative reforms initiated	
2.7	Total No. of actual teaching days  during this academic year	
2.8	Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)	Viva Cards
2.9	No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development works	shop
2.11	Average percentage of attendance of students  Course/Programme wise  distribution of pass percentage: BDS 84.16 %, MDS 95.83 %	
2.12	How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning	g processes :

Quarterly meetings conducted with associate dean of academics.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme	nil
HRD programmes	nil
Orientation programmes	08
Faculty exchange programme	nil
Staff training conducted by the university	05
Staff training conducted by other institutions	06
Summer / Winter schools, Workshops, etc.	06

Others	
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	38	-	-	-
Technical Staff	10	-	-	-

## Criterion - III

## 3. Research, Consultancy and Extension

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

Faculty have been encouraged to publish articles in peer reviewed journals

Patent has been generated in collaboration of two different departments.

Programmes about impact factor of journals and statistical analysis including met analysis and systematic review has been initiated.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	11	05	02	03
Outlay in Rs. Lakhs	Nil	Nil	5lakhs	Nil

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	Nil
Outlay in Rs. Lakhs				Nil

3.4 Details on research publications

	International	National	Others
Peer Review Journals	22	16	Nil
Non-Peer Review Journals	09	09	02
e-Journals	08	Nil	Nil
Conference proceedings	Nil	Nil	Nil

Range	1.	Average	2.	h-index	4	Nos. in SCOPUS	25
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Noture of the Project	Duration	Name of the	Total grant	Received
Nature of the Project	Year	funding Agency	sanctioned	
Projects sponsored by the	2	Nil	6,80,000	4,60,000
University/ College				
Students research projects (other than compulsory by the University)	Nil	Nil	Nil	Nil
Total		Nil	680000	460000

3.7 No. of books published i) W	ith ISBN No.	01 C	hapters in I	Edited B	ooks 14	
ii) W 3.8 No. of University Department UGC-		_		ST-FIST	ľ	nil
DPE	nil		DI	BT Schen	me/funds r	nil
_	3.9 For colleges  Autonomy Nil CPE nil DBT Star Scheme nil  INSPIRE nil CE nil Any Other (specify) nil					
3.10 Revenue generated through o	consultancy	NA				
3.11 No. of conferences	Level	International	National	State	University	College
organized by the Institution	Number Sponsoring agencies	01 Nil	Nil Nil	Nil Nil	Nil Nil	1 SMVET
3.12 No. of faculty served as experts, chairpersons or resource persons  3.13 No. of collaborations  International 1 National 2 Any other 08  3.14 No. of linkages created during this year 06						
3.15 Total budget for research for current year in lakhs :  From funding agency Nil From Management of University/College 632000  Total 632000						
3.16 No. of patents received this year -In the process						

Type of Patent		Number
National	Applied	One
National	Granted	Nil
International	Applied	Nil
International	Granted	Nil
Communicational	Applied	Nil
Commercialised	Granted	Nil

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

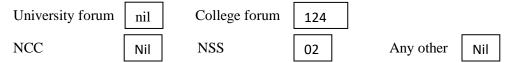
Total	International	National	State	University	Dist	College
20	Nil	02	Nil	02	Nil	16

	1 Otal	memationar	Tational	State	Omversity	Dist	Concec			
	20	Nil	02	Nil	02	Nil	16			
3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them  1-  3.19 No. of Ph.D. awarded by faculty from the Institution  03										
3.20 N	0. 01 Ke	esearch scholars	s receiving	ine Feii	owsnips (Nev	wiy em	roned + ex	xisting ones)		
	J	RF Nil	SRF	Nil	Project Fel	llows	Nil	Any other		
3.21 N	lo. of stu	ndents Participa	nted in NSS	events:						
					Universit	y level	3	State level	Nil	
					National 1	level	33	International level	Nil	
3.22 N	o. of st	udents participa	ated in NCC	C events	s:					
					Universit	ty leve	l <sub>Nil</sub>	State level	Nil	
					National	level	Nil	International level	Nil	
3.23 No. of Awards won in NSS:										
					Universit	y level	Nil	State level	Nil	
					National 1	level	Nil	International level	Nil	

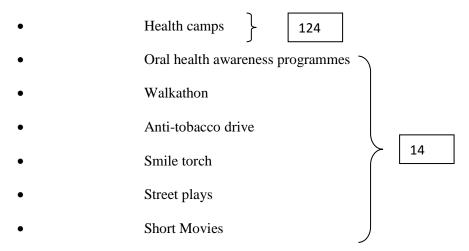
3.24 No. of Awards won in NCC:

University level	Nil	State level	Nil
National level	Nil	International level	Nil

3.25 No. of Extension activities organized



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



## 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	5.7acres	Nil	SMVET	5.7acres
Class rooms	04	Nil	SMVET	04
Laboratories	14	Nil	SMVET	14
Seminar Halls	11	Nil	SMVET	11
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	22	01	ICONIC DENTAL CARE AND AESTHETICS	23
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

# 4.2 Computerization of administration and library

Administrative: admission details database of students, maintenance and auditing of finances, maintaining faculty database. Academic: online entry of annual attendance

## 4.3 Library services:

	Existing		Newly	added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	8163	7076078	160	460050	66088	7536128
Reference Books	640	861653	45	39000	277	900653
e-Books	4154	-	-	-	4154	-
Journals	85	9173951	12	629350	97	9803301
e-Journals	42	-	-	110000	328	110000
Digital Database	2	10000	1	10000	3	20000
CD & Video	128	-	148	-	1108	
Others (specify)	450	-	39	-	489	-

## 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	64	Nil	Wi-fi campus	01	01	12	37	45
Added	07	Nil	nil	nil	nil	nil	nil	nil
Total	71	Nil	Wi-fi campus	01	01	14	37	45

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

Wi-fi campus, all departments have laptops and desktops with internet connection. Regular CDE programmes conducted for technology upgradation

4.6 Amount spent on maintenance in lakhs:

i) ICT	2,50,000
ii) Campus Infrastructure and facilities	79,96,000
iii) Equipments	796596
iv) Others	28,00000

Total:

11046000

## Criterion - V

# 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Posters put up at prominent locations to publicise about the student support services

5.2 Efforts made by the institution for tracking the progression

Monthly reviews conducted to evaluate the progress of each student and counselling initiated to ensure remedial action

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
469	66	-	

(b) No. of students outside the state

314

(c) No. of international students

64

Men

No	%
181	

Women

No	%
356	

	Last Year					This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
30	07	02	34	NIL	73	09	01	0	12	NIL	22

Demand ratio Admissions done through NEET CET and COMED K

Dropout % <1%

5.4 De	etails of student supp	ort mechanism for coac	hing for competitiv	ve examinations (If any)
	Discussion classes			
	No. of students bene	ficiaries		_
5.5 No	o. of students qualifie	ed in these examinations	S	
	ET 15 AS/IPS etc	CAT Others -		
5.6 De	etails of student coun	selling and career guida	ance	
	Counsellingconduct	ed every month		
	No. of students ber	nefitted 210		
5.7 De	etails of campus place	ement On campus		i i
	Number of Organizations Visited	Off Campus  Number of Students Placed		

5.8 Details	5.8 Details of gender sensitization programmes								
Sexual Harassment Elimination Committee has created awareness about what constitutes sexual harassment									
5.9 Posto	Posters 5.9								
5.9.1	No. of students participated in Sports, Games	and other events							
	State/ University level 45 National le	vel Interna	ntional level						
	No. of students participated in cultural events								
	State/ University level 25 National le	vel Interna	ational level						
	5.9.2 No. of medals /awards won by students in Sports, Games and other events  Sports: State/ University level 5  5.10 Scholarships and Financial Support								
		Number of students	Amount						
	Financial support from institution								
	Financial support from government	- 68	1627600						
	Financial support from other sources								
	Number of students who received International/ National recognitions	-	-						
	dent organised / initiatives : State/ University level - National le	vel - Interna	ntional level -						

5.12		
	terion – VI Governance, Leadership and Management	
	State the Vision and Mission of the institution	
	Vision	
	To provide globally competent resources in terms of infrastructure, learned man power and facilities to fight against oral diseases and make a community free of such diseases.	
	Mission	
	To establish competent system to provide education in oral health care, both in general and specialized branches of dentistry.	
	To contribute globally competent and acceptable- under graduate and post graduates in dentistry through student centered education.	
	To provide general and advanced oral health care services through patients centered services.	
	To be a global leader in community oriented advanced oral health care research.	
	• To reach the unreachable and to serve under served with education, service and research of relevance in dentistry.	
	To maintain linkages with organization of similar interest.	
	To be an institute of excellence in exceeding the institutional social responsibilities of serving the community with single	
L 5.2 E	Does the Institution has a management Information System	
	Yes the institution has a robust management information system	
	Organogram denicting the decision making process is put up	

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

## 6.3.1 Curriculum Development

Implant certificate course is planned

## 6.3.2 Teaching and Learning

Through discussions, seminar, journal clubs, debates, CDE programmes learning resource provided through library, labs, camps, satellite centres.

### 6.3.3 Examination and Evaluation

Through internal assessment tests and post end tests, year end assessments for post graduate students, university exams will have internal and

## 6.3.4 Research and Development

All faculty and students encouraged by IQAC to conduct research, incentives provided, funds provided by institution and university for

## 6.3.5 Library, ICT and physical infrastructure / instrumentation

Around 6500 books with good physical infrastructure available. helinet facilities for journals available .adequate computers-desktops and laptops, lcd and

## 6.3.6 Human Resource Management

Faculty recruitment through institutional recruitment committee.self appraisal at the end of the year for teaching and non-teaching.

## 6.3.7 Faculty and Staff recruitment

Faculty recruitment is through institutional selection committee.

638	Industry	Interaction	/ Collaboration
0.5.0	mausu y	interaction i	Conadoration

Karnataka Cancer Society

Iconic Dental

## 6.3.9 Admission of Students

Centralized admission process as per RGUHS and DCI guidelines.

6.4 Welfare schemes for

Teaching	02
Non teaching	02
Students	02

6.5 Total corpus fund generated

17066651.38

- 6.6 Whether annual financial audit has been done Yes
- 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	no	-	yes	-
Administrative	no	-	yes	-

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

For UG Programmes No

For PG Programmes Yes

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?
Digital valuation
Declaration of results has been hastened to a few minutes after the conduct of the last practical examination
6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges
Staff representation from college to UG and PG board of studies
6.11 Activities and support from the Alumni Association
CDE programmes, career guidance and practises management by alumni.
6.12 Activities and support from the Parent – Teacher Association
PTA meetings are held twice in a year.
6.13 Development programmes for support staff
Continuing education programmes like insurance, fire drills, PR training, infection control procedures and training.
6.14 Initiatives taken by the institution to make the campus eco-friendly
Waste segregation, Solar power, Plastic free campus, Rain water harvesting, CFL bulbs, well maintained garden.

## Criterion – VII

# 7. Innovations and Best Practices

7.1 Innovations introduced during to	this academic year	which have	created a positive	impact on the
Functioning of the institution.	Give details.			

Acknowledgement of attendance monthly basis

Interns encouraged participating and presenting in conference

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

CDE and webinars workshops conducted.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

## TITLE OF THE PRACTICE:

- 1) Administrative reforms for overall development of oral and maxillofacial surgery
- 2) Institution as REFERRAL CENTRE for patients from West Bengal and other Central and Eastern Indian states
- 7.4 Contribution to environmental awareness / protection

Rain water harvesting,CFL bulbs used,solar power,waste segregation and management,carpooling

**Green Campus** 

7.5 W	hether environmental audit was	conducted? Yes		
7.6 Aı	ny other relevant information the	institution wishes to add. (	for example SWOT Analysis	)
	<u>STRENTHS</u>			
	The institution is imparting qua	ality education		
	Offers most of the DCI approve			
	Equipped with state of art team	ching		
8. <u>Pla</u>	ans of institution for next yea	<u>ar</u>		
	To develop a more robust feedb	ack mechanism		
	To have more PHD scholars.			
L			. 0	
Name		Name D	R. SUSHANT A-PA	1
	Place Coordinate	DADITA DATE	Aud.	
Cion	STEERING Committee Of STEERING Committee Of Control of Manager Hospital	Al Sign	nature of the Chairperson, IQ	AC
Bigno	STEERING Committee Coordinator STEERING Committee Coordinator Candhi College of Science of the Coordinator, 10 AC SCIENTER CHOINTAGE COORDINATOR CONTROL OF THE COORDINATOR COORDINATOR CONTROL OF THE COORDINATOR COORDINATOR COORDINATOR CO	0032		

# DEPARTMENT OF PERIODONTOLOGY AND IMPLANTOLOGY

PARTICIPATION IN CONFERENCE- INTERNATIONAL, NATIONAL, AND STATE: FACULTY									
NAME OF THE PARTICIPANT	PLACE	CONFERENCE	DATE	NATIONAL/INTERNATIONAL					
Dr. Sarita Joshi Narayan	Dhaka	International Seminar on Smile Design	23 to 25 November 2017	International					
PARTICIPATIO	PARTICIPATION IN CONFERENCE- INTERNATIONAL, NATIONAL, AND STATE:POST-GRADUATES								
Dr. Kiran	Chennai	PerioDiksha ISP PG Convention	16th- 18th March 2018	National					
Dr. Kalyani	Chennai	PerioDiksha ISP PG Convention	16th- 18th March 2018	National					
Dr. Nivetha	Chennai	PerioDiksha ISP PG Convention	16th- 18th March 2018	National					
Dr. Deeksha	Bangalore	-ISOI 24th national conference	22nd – 24th September 2017	National					
	Chennai	-PerioDiksha ISP PG Convention	16th- 18th March 2018						
Dr. Sangeetha	Bangalore	-ISOI 24th national conference	22nd – 24th September 2017	National					
	Chennai	-PerioDiksha ISP PG Convention	16th- 18th March 2018						
Dr. Suraj	Bangalore  Chennai	-ISOI 24th national conference -PerioDiksha ISP PG Convention	22nd – 24th September 2017 16th- 18th March	National					

PAPER PRESENTATION PARTICIPATION IN CONFERENCE – INTERNATIONAL,							
NATIONAL, AND STATE: FACULTY							
NAME OF THE PARTICIPA	TOPIC	PLACE	CONFEREN CE	DATE	NATIONAL/INTERNATI ONAL		
NT							
Dr. Sarita	-" Pink	Dhaka	International	23 to 25	International		
Joshi Narayan	Esthetics"		Seminar on	november			
DADEDI			Smile Design	2017	INTERNATIONALI		
PAPER I			TATE: POST- (		- INTERNATIONAL,		
Dr. Kiran	NATIO	IAL, AND S	TATE. TOST-	KADUATI	National		
Di. Kilali	-Clinical effectiveness of intrasulcular application of coenzyme q10 as an adjunct to scaling and root planning.	Chennai	PerioDiksha ISP PG Convention	16th- 18th March 2018			
Dr. Kalyani	-Evaluation of efficacy of curcumin gel as local drug delivery when used as an adjunct to scaling and root planing in chronic generalized periodontitis.	Chennai	PerioDiksha ISP PG Convention	16th- 18th March 2018	National		
Dr. Nivetha	-Comparative evaluation of 4% articaine and 2% lignocaine during periodontal flap surgery.	Chennai	-PerioDiksha ISP PG Convention	16th- 18th March 2018	National		

Dr. Deeksha	Osseodensificati on: an avant- garde in osteotomy site preparation.	Bangalore Chennai	-ISOI 24th national conference	22nd – 24th September 2017	National
	-Knowledge, attitude & practice towards occupational hazards among dental students: A cross sectional study		ISP PG Convention	March 2018	
Dr. Sangeetha	Osseodensificati on: an avant- garde in osteotomy site preparation.	Bangalore	-ISOI 24th national conference	22nd – 24th September 2017	National
	-Assessment of knowledge, attitude, and practice of smoking cessation among dental students of sri rajiv gandhi college of dental sciences and hospital	Chennai	-PerioDiksha ISP PG Convention	16th- 18th March 2018	
Dr. Suraj	Osseodensificati on: an avant- garde in osteotomy site preparation.	Bangalore	-ISOI 24th national conference	22nd – 24th September 2017	National
	-Awareness of HIV post exposure prophylaxis among dental students: A cross sectional study	Chennai	-PerioDiksha ISP PG Convention	16th- 18th March 2018	

# **RESEARCH PUBLICATIONS:**

Sl.no	Name of the faculty	Name of research paper	Year Of publication	Name of Journal
1.	Dr. Sarita Joshi Narayan	1) Dental awareness among medical professionals in bengaluru- A questionnaire survey	2018	International journal of scientific research
		2) Clinical effectiveness of intersulcular application of coenzyme Q10 as an adjunct to Scaling and root planing	2018	
		3) Awareness and knowledge among the general population about dental implants as an option in replacing missing tooth- A questionnaire survey (in Bengaluru)	2018	
		4) Immediate implants- An	2018	
		insight 5) Assessment of stress perceived in dental students- A questionnaire survey.	2018	
		6) Knowledge, attitude and practice regarding biomedical waste disposal among post graduate, house surgeons and undergraduate students in dental college of Bangalore: A cross sectional study.	2018	
2.	Dr.Umesh Yadalam	1) Clinical effectiveness of intersulcular application of coenzyme Q10 as an adjunct to SRP.	2018	International journal of scientific research
		2) Awareness and knowledge among the general population about dental implants as an option in replacing missing tooth- A questionnaire survey (in Bangaluru)	2018	

		3) Immediate implants- An insight 4) Assessment of stress perceived in dental students- A questionnaire survey. 5) Knowledge, attitude and practice regarding biomedical waste disposal among post graduate, house surgeons and undergraduate students in dental college of Bangalore:	2018 2018 2018	
3.	Dr. Vijay Raghava	1) Dental awareness among medical professionals in bengaluru- A questionnaire survey 2) Periodontal microsurgery-A review 3) Clinical effectiveness of intersulcular application of coenzyme Q10 as an adjunct to SRP. 4) Knowledge, attitude and practice regarding biomedical waste disposal among post graduate, house surgeons and undergraduate students in dental college of Bangalore: A cross sectional study.	2018	International journal of scientific research

Sl.no	Name of the post Graduates	Name of research paper	Year Of publication	Name of Journal
1.	Dr. Sheetal	1) Assessment of stress perceived in dental students-A questionnaire survey.	2018	International journal of scientific research
		2) Immediate implants- An insight Clinical effectiveness of intersulcular application of	2018	

		coenzyme Q10 as an adjunct to Scaling and root planning  3) Knowledge, attitude and practice regarding biomedical waste disposal among post graduate, house surgeons and undergraduate students in dental college of Bangalore: A cross sectional study.  4) Dental awareness among medical professionals in bangaluru: A questionnaire survey	2018	
2.	Dr. Fakeha Hareem	1) Assessment of stress perceived in dental students-A questionnaire survey.  2) Immediate implants- An insight Clinical effectiveness of intersulcular application of coenzyme Q10 as an adjunct to Scaling and root planning  3) Knowledge, attitude and practice regarding biomedical waste disposal among post graduate, house surgeons and undergraduate students in dental college of Bangalore: A cross sectional study.  4) Dental awareness among medical professionals in bangaluru: A questionnaire survey	2018 2018 2018	International journal of scientific research
3.	Dr. Apoorva M	1) Assessment of stress perceived in dental students-A questionnaire survey.	2018	International journal of scientific research

		2) Immediate implants- An insight Clinical effectiveness of intersulcular application of coenzyme Q10 as an adjunct to Scaling and root planning  3) Knowledge, attitude and practice regarding biomedical waste disposal among post graduate, house surgeons and undergraduate students in dental college of Bangalore: A cross sectional study.  4) Dental awareness among medical professionals in bangaluru: A questionnaire survey		•
4.	Dr. Nivetha	1) Awareness and attitude regarding biomedical waste disposal among postgraduates, house surgeons and undergraduate students. 2) Clinical effectiveness of intrasulcular application of coenzyme q10 as an adjunct to scaling and root planning.	2018	International journal of scientific research  International journal of scientific research
5.	Dr. Kiran	1) Awareness and attitude regarding biomedical waste disposal among postgraduates, house surgeons and undergraduate students. 2) Clinical effectiveness of intrasulcular application of coenzyme q10 as an adjunct to scaling and root planning.	2018	International journal of scientific research
6.	Dr. Kalyani	Awareness and attitude regarding biomedical waste disposal among	2018	International journal of scientific research

	postgraduates, house surgeons and undergraduate students. 2) Clinical effectiveness of intrasulcular application of coenzyme q10 as an adjunct to scaling and root planning.	2018	International journal of scientific research
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# WORKSHOP ATTENDED BY FACULTY:

	TOPIC	PLACE	CONFEREN	DATE	NATIONAL/INTERN
NAME OF THE PARTICIPAN T			CE		ATIONAL
Dr. Parth Pratim Roy	"Magnification in Dentistry"	Bangalore	Carl Zeiss in association with Dental Health Organisation	20th February 2018.	National
Dr. Sarita Joshi Narayan	"Magnification in Dentistry"	Bangalore	Carl Zeiss in association with Dental Health Organisation	20th February 2018	National
	WORKSHO	P ATTENDI	ED BY POST G	RADUATES	
Dr. Kiran	- Peizo-implant- A dynamic fusion	Chennai	PerioDiksha ISP PG Convention	16th- 18th March 2018	National
Dr. Kalyani	- Peizo-implant- A dynamic fusion	Chennai	PerioDiksha ISP PG Convention	16th- 18th March 2018	National
Dr. Nivetha	- Peizo-implant- A dynamic fusion	Chennai	PerioDiksha ISP PG Convention	16th- 18th March 2018	National

Dr. Deeksha	Guided Implant	Chennai	PerioDiksha	16th- 18th	National
	Surgery		ISP PG	March 2018	
			Convention		
Dr. Sangeetha	Guided Implant	Chennai	PerioDiksha	16th- 18th	National
	Surgery		ISP PG	March 2018	
			Convention		
Dr. Suraj	Guided Implant	Chennai	PerioDiksha	16th- 18th	National
	Surgery		ISP PG	March 2018	
			Convention		

## AWARDS/ RECOGNITION RECEVIED BY FACULTY:

## Dr. SARITA JOSHI NARAYAN

- "Periodontal plastic and Aesthetic surgical procedure" at Ramaiah university of applied sciences, faculty of dental sciences 5<sup>th</sup> July 2017
- Moderator for panel discussion at Indian Society of Periodontology Colloquium at Government Dental College Bangalore 13-14 November 2017
- Moderator for Live Surgery workshop at Indian Society of Periodontology Colloquium at Government Dental College Bangalore 13-14 November 2017
- "Pink Esthetics" at International Seminar on Smile Design at Dhaka Bangladesh 23 to 25 November 2017
- "Perio problems and its management", workshop conducted, at International Seminar on Smile Design at Dhaka Bangladesh 23 to 25 November 2017
- Guest lecture on "Osseointegration" at Perio Panorama organized by Bangalore Academy of Periodontology and Indian Society of Periodontology at Vydehi Dental college 17-19 January 2018
- Guest lecture on "Periodontal problems in General practice "for Professional enrichment program organized by Indian Dental Association Indian Society of Periodontology and Bangalore Academy Periodontology at Dayanand Sagar college of dental sciences on 28<sup>th</sup> February 2018

## PROJECTS COMPLETED AND SUBMITTED:

## Dr. Apoorva M.

1. Effect of scaling & root planning on erythrocyte count & hemoglobin in patients with chronic periodontitis: A clinicobiochemical study.

Dr. Sheetal S.

1. Effect of aloevera as a local drug delivery: A randomized clinical trial.

Dr. Fakeha Hareem

1. Evaluation of oral health status in pregnant women: A clinic-epidemiological study.

Dr. Kiran Mitra

1.Clinical effectiveness of intrasulcular application of coenzyme Q10 an adjunct to scaling and root planning.

Dr. Nivetha S.

1. Comparative study of the anesthetic efficacy of 4% articaine versus 2% lignocaine during periodontal flap surgery.

## Dr. Sistla Kalyani Prapurna

1. Evaluation of efficacy of curcumin gel as local drug delivery when used as an adjunct to scaling and root planing in chronic generalized periodontitis.

Dr. Suraj Vitthal Raikar

1. Awareness of HIV-postexposure prophylaxis among dental postgraduate students and interns: A questionnaire survey.

Dr. Deeksha Jha

1. Knowledge, attitude and practice towards occupational hazards among dental students: A cross sectional study.

Dr. Sangeetha S.

1. Assessment of knowledge, attitude and practice of smoking cessation among dental students of Sri Rajiv Gandhi College of Dental Science and Hospital.

#### PROJECTS ONGOING:

#### Dr. Nivetha S

1. Association between psychosocial factors and periodontitis: A case control study

## Dr.Sistla Kalyani Prapurna

1. Estimation and comparison of salivary calcium, phosphorous & Alkaline phosphate in non-periodontitis, moderate & severe chronic periodontitis patients: A clinic-biochemical study.

#### Dr. Kiran Mitra

1. Level of interdental bone loss as a guide for diagnosis of furcation involvement: A radio-visuography analysis.

#### Dr. Suraj Vitthal Raikar

- 1. Comparative evaluation of 0.2% chlorhexidine mouthwash with and without anti-discoloration system: A clinical study.
- 2. The impact of hypertension on periodontal status: A clinic-epidemiological study.

#### Dr. Deeksha Jha

- 1. Influence of salivary pH and urea level on calculus formation: A clinical study.
- 2. Microsurgery compared to conventional open flap debridement: A randomized controlled clinical trial.

## Dr. Sangeetha S.

- 1. Comparing the efficacy of clorni gel with hexi gel in the treatment of plaque induced gingivitis: A clinical study.
- 2. Association between the distance of contact point to the crest of bone and interproximal dental papilla: A clinical and morphometric study

ince, Sr. Rafts Gaudhi College of Den inces. Cholanogar, Hebbal.

## DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

## 1. Participation in Conference:

 15<sup>th</sup> National conference in association with The Indian Association of Forensic Odontology in Bangalore, India held on 9<sup>th</sup> to 11<sup>th</sup> September 2017.
 Attended by Dr. Durga Rajaram Okade.

## 2. Paper presentation in conferences- 1

Paper presentation by Dr. Durga Rajaram Okade at the 15<sup>th</sup> National conference of Forensic Odontology in association with The Indian Association of Forensic Odontology in Bangalore, India held on 9<sup>th</sup> to 11<sup>th</sup> September 2017-The evaluation of dental patterns on Orthopantomographs- A Retrospective study

## **3.** Resource persons:

Dr Tejavathi Nagaraj, Associate Editor INS Publications, National Coordinator for projects on Oral Cancer by MRAUS, Bangalore.

## Participation in CDE'S

 CDE programme and Workshop on 3D CBCT machine conducted by Department of Oral medicine and Radiology at Sri Rajiv Gandhi College and Hospital, Bengaluru, India on 8<sup>th</sup> March 2018.

Attended by Dr. Tejavathy Nagaraj, Dr. Leena James, Dr. Durga Rajaram Okade, Dr. Mahalakshmi I.P., Dr. Pooja Sinha, Dr. Santhosh H.N and Dr. Noori G.

 CDE programme on Head and Neck Oncology held at V.S. Dental College and Hospital, Bangalore in association with Department of Oral Medicine and Radiology and Mazumdar Cancer Centre, Narayana health city on 14<sup>th</sup> November 2017

Attended by Dr. Tejavathy Nagaraj, Dr. Durga Rajaram Okade and Dr. Santhosh H.N.

- CME programme in association with Sri Shankara Cancer foundation and Cancer Hospital held on 19<sup>th</sup> August 2017.

Attended by Dr. Tejavathy Nagaraj, 2<sup>nd</sup> and 3<sup>rd</sup> year Post graduate students.

## **Details regarding major projects:**

## **Completed:**

- 1. Evaluation of Serum Hpecidin in OSMF patients before and after oral supplementation of Iron : A randomized controlled clinical trial. (Funded by RGUHS)
- 2. Comparative study of candida and its species in healthy individuals, smokers ,type 2diabetes mellitus , oral submucous fibrosis patients.
- 3. Serum c reactive protein and plasma lipid profile as a diagnostic aid in detection of premalignant and malignantl esions and conditions.
- 4. Comparing accuracy of alphoid centromeric repeat sequences and amelogenin gene amplification in gender determination from tooth pulp subjected to various environmental conditions a PCR BASED IN VITRO STUDY

## **Ongoing:**

A comparitive study of alveolar bone qualit in pre ans post menopausal women using the panoramic mandibular index with serum calcium as a marker. An invivo study

1. A comparative study of the effect of Cigarette smoking on glycosylated hemoglobin (HbA1c) in Diabetic smoker and diabetic non smoker and its correlation with periodontal status. 2.)A comparative study of assessment of salivary Ph and flow rate in pre an post menopausal women. An in vivo study.

## **Research publications:**

Efficacy of *Pimenta dioica* leaf powder in the management of chronic generalized gingivitis: A clinical trial

Tejavathi Nagaraj, C. K. Sumana, Durga Okade, Subrahmanya Kumar, Haritma Nigam, Sita Gogula

Sex determination by using mandibular ramus: A digital radiographic study Tejavathi Nagaraj, Leena James, Sita Gogula, Noori Ghouse, Haritma Nigam, C. K. Sumana

Personal identification using frontal sinus and nasal septum patterns in forensic medicine: A retrospective digital radiographic study

Tejavathi Nagaraj, Leena James, Sita Gogula, Noori Ghouse, Haritma Nigam, C. K. Sumana

4. Personal identification using frontal sinus and nasal septum patterns in forensic medicine: A retrospective digital radiographic study

Tejavathi Nagaraj, Haritma Nigam, H. N. Santosh, C. K. Sumana, Sita Gogula, Poonam Sahu

5. Morphological variations of the coronoid process, condyle and sigmoid notch as an adjunct in personal identification

Tejavathi Nagaraj, Haritma Nigam, H. N. Santosh, Sita Gogula, C. K. Sumana, Poonam Sahu

 H.N.Santosh, Chaya M David . A food frequency questionnaire to determine the intake of vitamin c: A pilot validation study. Rom J Diabetes Nutr Metab Dis.2017; 24(2):095-099

## Research funds sanctioned and received by various funding agencies:

Research funds granted by RGUHS for the year 2016-2017 Order No RGU:Adv.Res:Proposal D-44:2015-16 Date: 06.01.2016 for Rs 350000/--

## Any collaborations/linkages:

Peripheral postings in Baptist hospital for dermatology, E.N.T, general radiology. Kidwai hospital and cancer research centre for oncology and radiotherapy postings.

## Awards/ recognition received by faculty:

A one year Fellowship programme in Forensic Odontology completed by Dr. Leena James and Dr. Durga Rajaram Okade.

Chalanger R.T. Nagar P.Q. Bangalore-32

Sri Rafty Gandhi College of Dental Sciences

## DEPARTMENT OF PAEDODONTICS & PREVENTIVE DENTISTRY

## 1. Participation in Conferences/ Conventions/CDE programs:

Staff Name	Conference			
Dr. Santhosh T Paul	1. 39th ISPPD National conference, PEDOSPHERE held from 13th			
	to 16th September 2017, at Chennai.			
Dr. Umme Azher	1. 39th ISPPD National conference, PEDOSPHERE held from 13th			
	to 16th September 2017, at Chennai.			
Dr. Divya Reddy C	1. 39th ISPPD National conference, PEDOSPHERE held from 13th			
	to 16th September 2017, at Chennai.			
Dr. Smitha M	1. 39th ISPPD National conference, PEDOSPHERE held from 13th			
	to 16th September 2017, at Chennai.			

Staff Name	CDE program				
Dr. Smitha M	1. Continuing Dental Education Program on 'Insights of pediatric				
	preformed zirconia crowns' hosted by Department of Pediatric &				
	Preventive Dentistry, VS Dental College and Hospital, Bengaluru.				
	Date $-5/3/18$				
	Venue - VS Dental College and Hospital, Bengaluru.				
	2. Continuing Dental Education Program on 'CDE programme and				
	workshop on 3D CBCT machine' hosted by Department of Oral				
	Medicine and Radiology, Sri Rajiv Gandhi College of Dental				
	Sciences and Hospital, Bengaluru.				
	Date $-8/3/18$				
	Venue - Sri Rajiv Gandhi College of Dental Sciences and Hospital,				
	Bengaluru.				

## 2. Paper presentations in conferences:

Staff Name	Paper Presentation				
Dr. Umme Azher	1. Title: "Stressed!! Are You??".				
	Venue: 39th ISPPD National conference, PEDOSPHERE held from				
	13th to 16th September 2017, at Chennai.				
Dr. Divya Reddy C	1. Title: Assessment of dental discomfort and/ or pain in children				
	with Autism Spectrum Disorder using Dental Discomfort				
	Questionnaire				
	Venue: 39th ISPPD National conference, PEDOSPHERE held from				
	13th to 16th September 2017, at Chennai.				
Dr. Smitha M	1. Title: Comparative clinical evaluation of two pit & fissure sealants				
	on permanent mandibular first molars- An in vitro study.				
	Venue: 39th ISPPD National conference, PEDOSPHERE held from				
	13th to 16th September 2017, at Chennai.				

## 3. Resource person:

Dr. Santhosh T Paul	1.	Chaired a scientific session at 39th ISPPD National conference,	
		PEDOSPHERE held from 13 <sup>th</sup> to 16 <sup>th</sup> September 2017, at	
		Chennai.	
	2.	'Traumatic Injuries' at Academic Expressions in 360° – Invited as	
		a guest speaker, delivered a lecture at CDE program held on 10 <sup>th</sup>	
		and 11th January, 2018 at KLE Society's Institute of Dental	
		Sciences, Bengaluru.	

**4.** Examination/Evaluation reforms: MDS mock theory and practical exams conducted with External Assessment Examiners, Dr. Srinath SK (Professor & Head, Department of Paedodontics & Preventive Dentistry, Government Dental College & Research Institute, RGUHS, Bengaluru) and Dr. Prahlad G (Reader, Department of Paedodontics & Preventive Dentistry, Faculty of Dental Sciences, Ramaiah University of Applied Sciences, Bengaluru)

## 5. Staff training by University: None

## 6. Workshops attended:

Staff Name	Workshop			
Dr. Smitha M	1. Hands-on workshop on 'Insights of pediatric preformed zirconi			
	crowns' hosted by Department of Pediatric & Preventive Dentistry,			
	VS Dental College and Hospital, Bengaluru.			
	Date - 5/3/18			
	Venue - VS Dental College and Hospital, Bengaluru.			
	2. 'CDE programme and workshop on 3D CBCT machine' hosted by			
	Department of Oral Medicine and Radiology, Sri Rajiv Gandh			
	College of Dental Sciences and Hospital, Bengaluru.			
	Date – 8/3/18			
	Venue - Sri Rajiv Gandhi College of Dental Sciences and Hospital,			
	Bengaluru.			

## 7. Major projects:

Sl.	Project	Name of the PG	Name of the	Status
No.		Student	PG Guide	
1.	Occlusal characteristics in primary	Dr. Blossom	Dr. Santhosh T	Completed
	dentition of pre-school children of	Fernandes	Paul	
	North Bangalore.			
2.	Comparative evaluation of erosive	Dr. Sara	Dr. Divya	Completed
	potential of different pediatric	Elizabeth Paul	Reddy C	
	liquid medications on primary			
	tooth enamel and tooth colored			
	restorative materials: an in vitro			
	study.			
3.	Evaluation of the effect of three	Dr. Zeena Saidali	Dr. Umme	Completed
	commercially available fluoride	Abdu	Azher	

4.	varnishes on remineralization of initial carious lesions of primary teeth using polarized light microscopy: an in-vitro study.  Evaluation of surface roughness	Dr. Rohit Kumar	Dr. Santhosh T	Ongoing
4.	on Nano-filled Composite resin by mouthrinses – an in-vitro study.	Rai	Paul	Oligonig
5.	Evaluation of the erosive potential of the commonly consumed fruit based beverages among children and their impact on enamel microhardness of primary teeth – an invitro study.	Dr. Vijayashree C	Dr. Umme Azher	Ongoing
6.	Comparative evaluation of antimicrobial activity of three pulpotomy medicaments – MTA, Biodentine and Propolis – an invitro study.	Dr. Susanth V. Suresh	Dr. Divya Reddy C	Ongoing
7.	Early Childhood Caries and associated risk factors in preschool children: a cross-sectional study.	Dr. Saranya V. Nair	Dr. Santhosh T Paul	Ongoing
8.	Comparative evaluation of the demineralization inhibition potential of bioactive composite restorations in primary teeth: an in-vitro study	Dr. Manu Jaiswal	Dr. Umme Azher	Ongoing
9.	Oral health status and barriers to dental care among children with Intellectual Disability	Dr. Mufeedha K. Nazar	Dr. Divya Reddy C	Ongoing

## 8. Collaborations/Linkages:

Sl.	Project	Name of the PG	Collaborating Agency/Institute
No.		Student	
1.	Comparative evaluation of	Dr. Sara	Central Manufacturing
	erosive potential of different	Elizabeth Paul	Technology Institute, Tumkur
	pediatric liquid medications on		road, Yeshwanthpur Suburb,
	primary tooth enamel and tooth		Bengaluru.
	colored restorative materials: an		
	in vitro study.		
2.	Evaluation of the effect of three	Dr. Zeena	Central Manufacturing
	commercially available fluoride	Saidali Abdu	Technology Institute, Tumkur
	varnishes on remineralization		road, Yeshwanthpur Suburb,
	of initial carious lesions of		Bengaluru.
	primary teeth using polarized		
	light microscopy: an in-vitro		
	study.		
3.	Evaluation of surface roughness	Dr. Rohit Kumar	1. Indian Institute of Science
	on Nano-filled Composite resin	Rai	(Centre for Nanoscience &
	by mouthrinses – an in-vitro		Engineering), Bengaluru.
	study.		2. Azyme Biosciences Pvt Ltd,
			Jayanagar, Bengaluru.
4.	Evaluation of the erosive	Dr. Vijayashree	1. Analytical Research &
	potential of the commonly	С	Metallurgical Laboratories Pvt
	consumed fruit based beverages		Ltd., Electronic City, Bengaluru.
	among children and their		2. Central Manufacturing
	impact on enamel micro-		Technology Institute, Tumkur
	hardness of primary teeth – an		road, Yeshwanthpur Suburb,
	in-vitro study.		Bengaluru.
			3. Azyme Biosciences Pvt Ltd,
			Jayanagar, Bengaluru.

5. Comparative evaluation of antimicrobial activity of three pulpotomy medicaments – MTA, Biodentine and Propolis – an in-vitro study.	Suresh	Maratha Mandal Nathajirao G. Halgekar Institute of Dental Sciences & Research Centre (Department of Microbiology), Belgaum
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## 9. Publications:

Staff Name	Publications
Dr. Santhosh T Paul	1. Abdu ZS, Azher U, Paul ST, Rahman SA. Evaluation of sugar content in commercially available fruit juices and drinks in Bengaluru city: A survey. Int J Oral Health Med Res 2018;4(6):7-9.
Dr. Umme Azher	1. Abdu ZS, Azher U, Paul ST, Rahman SA. Evaluation of sugar content in commercially available fruit juices and drinks in Bengaluru city: A survey. Int J Oral Health Med Res 2018;4(6):7-9.
Dr. Mihir Nayak	1. More SA, Patil SS, Kakanur M, Thakur R, Nayak MN, Kumar SR. A quantitative analysis of total carbohydrate content from the salivary expectorants in young children. J Indian Soc Pedod Prev Dent 2018;36(1):53-57.

## 10. Enrolment as PhD scholars:

Dr. Umme Azher (Reader) & Dr. Mihir Nayak (Senior Lecturer) have enrolled as part time PhD scholars under Rajiv Gandhi University of Health Sciences, Bengaluru.

## DEPARTMENT OF ORAL PATHOLOGY & MICROBIOLOGY

## **Details of the Department from June 2017 to May 2018**

## 1. PARTICIPATION IN CONFERENCE: (Total-0)

- A) INTERNATIONAL: None
- **B) NATIONAL:** 
  - i. Dr Hemavathy, Dr Nonitha S: "Indian association of forensic odontology" on 9th, 10<sup>th</sup>, & 11<sup>th</sup> sept 2017 at Bangalore.
- C) STATE: None

## 2. **RESOURCE PERSON**: (Total-0)

- A) INTERNATIONAL: None
- **B) NATIONAL:** 
  - ii. 1. Dr Hemavathy: Chairperson, scientific session at "Indian association of forensic odontology" on 9th, 10<sup>th</sup>, & 11<sup>th</sup> sept 2017 at Bangalore.
- C) STATE: None

## 3. STAFF TRAINING BY THE UNIVERSITY:

Dr Yogesh TL: Teacher's training programme held in RGUHS on Jan 2017

# 4. <u>DETAILS REGARDING MAJOR PROJECTS – COMPLETED</u>, ONGOING, SANCTIONED, SUBMITTED:

## A) COMPLETED:

- a) Comparison Of Palatal Rugae , Morphologies Of Incisive Papilla And Detection Of Cusp Of Carabelli And Hypocone Reduction Trait In 2 Ethnic Groups – Indian & Iranian Population.
- b) Comparison Of Dermatoglyphic Patterns And Blood Groups In Indian And Iranian Population
- c) Immunohistochemical Expressionand Distribution Pattern Of Vascular Endothelial Growth In Odontogenic Keratocysts

- d) Comparison of mandibular dental traits between Indian and Iranian student population in Bangalore city.
- e) Estimation of hemoglobin, serum iron and total serum protein in cases of OSMF.
- f) Evaluation Of Signet Cells In Oral Submucous Fibrosis, Oral Dysplasia & Oral Squamous Cell Carcinoma Cases.

#### B) ONGOING:

- a) Morphometric Analysis Of Epithelial And Collagen Thickness, Vascular And Inflammatory Changes In Oral Submucous Fibrosis
- b) Comparative evaluation of collagen fibers and influence of inflammation in dental follicle, dentigerous cyst, Orthokeratinized odontogenic cyst, Keratocystic odontogenic tumor and ameloblastoma-A polarized microscope study
- c) The Use Of Cedarwood Oil, Coconut Oil, And Palm Oil Instead Of Xylene In Hematoxylin And Eosin Staining – A
- d) Comparative Experimental Study

#### 5. RESEARCH PUBLICATION:

## A) PUBLICATION IN INTERNATIONAL JOURNALS:

- Prevalence of human papillomavirus 16DNA and P16 INK4a protein in oral squamous cell carcinoma. A systemic review and meta- analysis. Smitha T, Mohan CV, Hemavathy S. JOMFP 2017; 21(1):76-81.
- Advanced Diagnostic Aids And Its Future In Oral Pathology. Keswani H, Lakkasetty YT, Hemavathy S, Dave S. International Journal of Current Research.2017; 9(01), :45704-45707.
- Anjani Kumar Jha, Nonitha S, Tejavathi Nagaraj, Hema Keswani, Sarvesh Vijay.
   Keratocystic odontogenic tumour; Journal of Advanced Clinical & Research Insights (2018), 5, 15–17
- 4. Ewing sarcoma of maxilla. Yogesh TL, Akshay shetty; JOMFP, 2018
- Effects of menthol flavored substances at th cellular level on oral mucosal sites.
   Nandaprasad, sarvesh vijay, Nonitha S; Dental research journal, 2018

Revised Guidelines of IQAC and submission of AQAR

Oral Pathology of Microbiology Sri Rajiv Gandhi College of Dental Science. Cholanagar, R.T. Nagar A.O. Bangalore-37

## DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

The department of oral and maxillofacial surgery has continued to strive for excellence in administrative, academic, patient care and research activities. The year saw a dramatic increase in minor and major surgeries, publications and a patent was published in the Official Journal of The Patent Office.

PARTICIPATION IN CONFERENCE- INTERNATIONAL, NATIONAL, AND STATE: FACULTY					
NAME OF THE   PLACE   CONFERENCE   DATE   NATIONAL/INTE				NATIONAL/INTERNATIO	
PARTICIPANT				NAL	
Dr Akshay Shetty	Bangalore	IAO0	16 <sup>th</sup> -19 <sup>th</sup> may	International	
			2017		
		7 <sup>th</sup> annual			
Dr Vivek G.K	Mangalore	Karnataka state	7 <sup>th</sup> -9 <sup>th</sup> August	State	
		conference	2017		
		AOMSI			
Dr Vivek G.K	Bangalore	24 <sup>TH</sup> Indian	22-25 SEPT	National	
		Society of Oral	2017		
		Implantologists			
		Annual			
		Conference			
Dr Adil	Bangalore	Adin implant	May 5th	National	
Dr Vaibhav N	Hassan	Hands on	22 <sup>nd</sup> - 25 <sup>th</sup>	National	
		workshop- Basal	Februrary		
		Implantology			

PARTICIPA	PARTICIPATION IN CONFERENCE- INTERNATIONAL, NATIONAL, AND STATE:POST-GRADUATES					
NAME	PLACE	CONFERENCE	DATE	NATIONAL/ INTERNATIONAL		
Dr. Akansha singh	Mangalore	7 <sup>th</sup> annual Karnataka state conference AOMSI	7 <sup>th</sup> -9 <sup>th</sup> August 2017	State		
		7 <sup>th</sup> annual				

Dr.Nida ahmed	Mangalore	Karnataka state conference AOMSI	7 <sup>th</sup> -9 <sup>th</sup> August 2017	State
Dr. Praveen purvey	Mangalore	7 <sup>th</sup> annual Karnataka state conference AOMSI	7 <sup>th</sup> -9 <sup>t</sup> August 2017	State
Dr. Akash Shaju	Nagpur	42 <sup>nd</sup> annual congress of AOMSI	16th- 18th November 2017 7 <sup>th</sup> -9 <sup>th</sup> August	National
	Mangalore	7 <sup>th</sup> annual Karnataka state conference AOMSI	2017	State
	Nagpur	42 <sup>nd</sup> annual congress of AOMSI	16th- 18th November 2017	National
Dr. Fazeel Ahmed	Mangalore	7 <sup>th</sup> annual Karnataka state conference AOMSI	7 <sup>th</sup> -9 <sup>th</sup> August 2017	State
	Nagpur	42 <sup>nd</sup> annual congress of AOMSI	16th- 18th November 2017	National
Dr. Shruthi .T.M			7 <sup>th</sup> -9 <sup>th</sup> August	

	Mangalore	7 <sup>th</sup> annual Karnataka state conference AOMSI	2017	State
Dr. Shikar Aich	Nagpur	- 42 <sup>nd</sup> annual congress of AOMSI	16th- 18th November 2017	National

PAPER I	PAPER PRESENTATION PARTICIPATION IN CONFERENCE – INTERNATIONAL, NATIONAL, AND STATE: POST- GRADUATES					
Dr. Akansha singh	Bone preparation prior to implant	Mangalore	7 <sup>th</sup> annual Karnataka	7 <sup>th</sup> -9 <sup>th</sup> August	National	
	placement:A randomised control trial		state conference AOMSI	2017		
Dr.Nida	Conservative v/s		7 <sup>th</sup> annual	7 <sup>th</sup> -9 <sup>th</sup>		
Ahmed	surgical approach for bilateral masseteric hypertropy	Mangalore	Karnataka state conference AOMSI	August 2017	National	
Dr. Praveen Purvey	Glomangiopericyt oma :A rare case report	Mangalore	7 <sup>th</sup> annual Karnataka state conference AOMSI	7 <sup>th</sup> -9 <sup>th</sup> August 2017	National	
Dr. Akash shaju	PAPERComparison of titanium mesh vs prolene in orbital floor reconstruction POSTER	Nagpur	42 <sup>nd</sup> annual congress of AOMSI	16th- 18th November 2017	National	
	Impacted 3 <sup>rd</sup> molar surgery in sturge weber syndrome PAPER	Mangalore	7 <sup>th</sup> annual Karnataka state conference AOMSI	7 <sup>th</sup> -9 <sup>th</sup> August 2017	State	

	PAPER COLLAGEN – KISS FOR OSMF	Kathmandu	22 <sup>nd</sup> Midterm conference	26 <sup>th</sup> -29 <sup>th</sup> April	International
Dr. Fazeel Ahmed	POSTER Ameloblastic fibro –odontoma-A case report	Nagpur	42 <sup>nd</sup> annual congress of AOMSI	16th- 18th November 2017	National
	PAPER Oral submucous fibrosis surgical dilemma: Injection vs surgical release of fibrous bands.	Mangalore	7 <sup>th</sup> annual Karnataka state conference AOMSI	7 <sup>th</sup> -9 <sup>th</sup> August 2017	State
Dr. Shruthi .T.M	PAPER "Controversies in management of condylar fractures-A Review"	Nagpur	42 <sup>nd</sup> annual congress of AOMSI	16th- 18th November 2017	National
	POSTER "Plexiform ameloblastoma of mandible – a case report "	Mangalore	7 <sup>th</sup> annual Karnataka state conference AOMSI	7 <sup>th</sup> -9 <sup>th</sup> August 2017	State
Dr. Shikar Aich	Unicystic Ameloblastoma of mandible –A case report	Nagpur	42 <sup>nd</sup> annual congress of AOMSI	16th- 18th November 2017	National

## CDE PROGRAM /WORKSHOP ATTENDED BY FACULTY

Dr Akshay Shetty	Bangalore	1 <sup>st</sup> Global Dental	4 <sup>th</sup> FEB 2018
		Implant Symposium	
DR . Vaibhav .N	Hassan	Hands on workshopon	22 <sup>nd</sup> -25 <sup>th</sup> feb 2018
		basal implantology and	
		immediate functional	
		roling	

CDE PRO	OGRAM /WORK	SHOP ATTENDED BY POST	GRADUATES
Dr. Akansha singh	Bangalore	1 <sup>st</sup> Global Dental Implant Symposium	4 <sup>th</sup> FEB 2018
Dr.Nida ahmed	Bangalore	1 <sup>st</sup> Global Dental Implant Symposium	4 <sup>th</sup> FEB 2018
Dr. Praveen purvey	Bangalore	1 <sup>st</sup> Global Dental Implant Symposium	4 <sup>th</sup> FEB 2018
Dr. Akash shaju	Bangalore	1 <sup>st</sup> Global Dental Implant Symposium	4 <sup>th</sup> FEB 2018
Dr. Fazeel Ahmed	Bangalore	1 <sup>st</sup> Global Dental Implant Symposium	4 <sup>th</sup> FEB 2018
Dr. Shruthi .T.M	Bangalore	1 <sup>st</sup> Global Dental Implant Symposium	4 <sup>th</sup> FEB 2018
	Bangalore	Workshop on Orthognathic surgery	13 <sup>TH</sup> NOV2017
Dr. Shikar Aich	Bangalore	1 <sup>st</sup> Global Dental Implant Symposium	4 <sup>th</sup> FEB 2018
Dr. Ratna	Bangalore	1 <sup>st</sup> Global Dental Implant Symposium	4 <sup>th</sup> FEB 2018

CI	DE PROGRAM /WO	RKSHOP ATTE	NDED BY POST O	GRADUATES
Dr. Akansha singh	Advances In Maxillofacial Reconstruction And Rehabilitation	AOCMF SYMPOSIUM	17 <sup>TH</sup> MAY 2017	Bangalore
Dr.Nida ahmed	Advances In Maxillofacial Reconstruction And Rehabilitation	AOCMF SYMPOSIUM	17 <sup>TH</sup> MAY 2017	Bangalore
Dr. Praveen purvey	Advances In Maxillofacial Reconstruction And Rehabilitation	AOCMF SYMPOSIUM	17 <sup>TH</sup> MAY 2017	Bangalore
Dr. Akash Shaju	Advances In Maxillofacial Reconstruction And Rehabilitation	AOCMF SYMPOSIUM	17 <sup>TH</sup> MAY 2017	Bangalore

## AWARDS/ RECOGNITION RECEIVED BY FACULTY:

## **Dr.**Akshay Shetty

General secretary for the  $1^{st}$  Global Dental Implant Symposium conducted on Feb.  $4^{th}$  2018 in Bangalore

## Dr. Vivek G.K

Chairperson for scientific session at KOMSCON 7<sup>th</sup> annual Karnataka state conference AOMSI 2017

## RESEARCH PUBLICATIONS BY FACUALTY

## **DR** .Akshay Shetty

1. Facial Nerve Injury in Temporomandibular Joint Approaches.

Annals of Maxillofacial Surgery | Volume 8 | Issue 1 | January-June 2018.

2. Aggressive high-grade Ewing's sarcoma of maxilla: A rarecase report

Journal of Oral and Maxillofacial Pathology | Volume 22 | Supplement 1 | January 2018.

3. Ameloblastic Fibro-odontoma with a Predominant Radiopaque Component Annals of

Maxillofacial Surgery | Volume 7 | Issue 2 | July-December 2017 305

4 . C-Reactive Protein and its applications in Oral and Maxillofacial Surgery- An Overview -

Saudi J. Oral. Dent. Res. 2017;2(4):93-97.

5. Management of Non-Hodgkin's Lymphoma in Maxillofacial Region with Chemotherapy.

Annals of Maxillofacial Surgery | Volume 7 | Issue 2 | July-December 2017.

## Dr. Mohammed Imran

#### **Books**

Author of a book- C reactive protein- A golden marker

ISBN: 978-3-659-51193-6

1. Platelet Rich Fibrin – Evolution and Application in Oral and Maxillofacial Surgery.

Saudi J. Oral.Dent. Res. 2017;2(7):174-179.

2. Role of Dexamethasone in reducing Postoperative Sequelae following Impacted

Mandibular Third Molar Surgery: A Comparative Clinical Study. J Health Sci Res

2017;8(2):1-8.

3. C-Reactive Protein and its applications in Oral and Maxillofacial Surgery- An Overview

- Saudi J. Oral. Dent. Res. 2017;2(4):93-97.

- Strain Distribution and Amount of Force Required During Pterygomaxillary Dysjunction: A Comparison of Pterygoid Versus Shark-fin Osteotome. J. Maxillofac. Oral Surg. DOI 10.1007/s12663-017-1040-9.
- 5. Processed Bovine Dentine and Bone Xenograft (BIO OSS) For Bone Regeneration and Repair-A Comparative Animal Study. Saudi J. Oral. Dent. Res. 2017;2(12):303-309.
- 6. Comparison of different cephalometric variables in patients with and without history of snoring. Int J Res Med Sci. 2017;5(12):5283-5286.

## AWARDS/ RECOGNITION RECEVIED BY STUDENT

## , DR. SAURABH KALE and DR. ARCHANA T.S.

Postgraduate students secured fifth and sixth ranks respectively in the MDS exams of Rajiv Gandhi University of Health Science

#### DR .NIDA AHMED

3<sup>rd</sup> prize in clinical meet held in Bangalore Baptist hospital on 8/03/2017

## Dr AKASH SHAJU

 $2^{nd}$  Prize in Scientific Paper presentation In  $7^{th}$  Annual Karnataka State Conference of AOMSI held in Mangalore ON 9-8-2017

## PONNAMMA C.C,

An intern, participated in **QUEST** conducted by Coorg Institute of Dental Sciences and presented a case on Plexiform Ameloblasoma and won the third prize for the paper presentation on 28-2-2018

## HARSHITA RAJ

An intern secured first prize in inter college meet at Oxford Dental College on 22-3-2017. She presented a paper on Massetric Hypertrophy in

## **ODONTOPLEXUS NEXGEN**

## **PROJECTS ONGOING:**

## Dr. Akash Shaju

1. Efficacy of Hyaluronic acid spray in reducing postoperative complications after surgical extraction of mandibular 3rd molars

#### Dr. Fazeel Ahmed

Evaluation of changes in heart rate during surgical placement of dental implants with Alprazolam: a randomized placebo controlled triple blind study.

## Dr .Shruthi. T.M

"Evaluation of effects of platelet-rich fibrin on treatment outcomes after impacted mandibular 3<sup>rd</sup> molar surgery" – A Randomized controlled clinical study.

## Dr.Kumari Ratna

Comparison of reconstruction with buccal fat pad and collagen membrane in surgical management oral submucous fibrosis a randamized controlled trial.

#### Dr. Shikhar Aich-

Advancement genioplasty- conventional osteotomy vs saggital curving osteotomy

#### PROGRAMMES IN THE DEPARTMENT

## MICROVASCULAR SURGERY

Symposium by Dr Satheesh ON 15-5-2017, Maxillofacial surgeon from the Oxford hospital London illustrating the importance of different flaps and use of micro vascular surgery in maxillofacial practice

## **BOTOX IN FACIAL AESTHETICS**

Programme on Botox injections (Lecture and Hands on session on 2-2-2018 BY DR Venu Srivatsa from ALLERGAN company

## BASIC LIFE SUPPORT

In association with Nightingale Lifesaving Services illustrating the **Basic Emergency Protocols** in dental practice

## PATENT

The department of Oral and Maxillofacial Surgery in collaboration with the Department of Conservative Dentistry and Endodontics had designed a unique autotransplantation unit and filed for patenting under the heading of "Ex situ tooth manipulation apparatus". The patent pending application is under scrunity and examination. The examination report from the patent office is expected within the next three to four years following which clarifications for the queries raised by the patent office would be sent. The official journal of the patent office had published this patent as pending in their issue 39/2017 dated 29th september 2017.

## **EXAMINATION/EVALUATION REFORMS**

MDS preparatory practical exams conducted with External Assessment Examiners, Dr. Kavita Prasad MDS (Professor & Head, Department of Oral and Maxillofacial Surgery, Faculty of Dental Sciences, Ramaiah University of Applied Sciences, Bengaluru) and Dr. Prashanth N T MDS, PhD (Associate Professor, Department of Oral and Maxillofacial Surgery, Dayanand Sagar College of Dental Sciences, Bengaluru)

## DEPARTMENT OF PROSTHODONTICS CROWN AND BRIDGE AND IMPLANTOLOGY

#### 2017-2018

## 01)Participation in conference

a) 18<sup>th</sup> IPS National PG Convention held at Vydehi Institute of Dental sciences Bengaluru on 24<sup>th</sup> to 26<sup>th</sup> June 2017.

Staff: Dr B.Umamaheswari, Dr Mangalajyothi

PG: Dr Sukanya, Dr Anchal kohli, Dr Kubra, Dr Divya, Dr Anu, Dr Vasudha, Dr Ananya, Dr Tejendra, Dr Vandhana

b) 19<sup>th</sup> IPS PG Convention held at seema dental college and hospital, Rishikesh on 16<sup>th</sup> to 18<sup>th</sup> June 2017.

PG: Dr Sukanya, Dr Anchal kohli, Dr Kubra, Dr Divya, Dr Anu, Dr Vasudha

c) 44<sup>th</sup> IPS Conference held at cidco convention center, Mumbai on 1<sup>st</sup> to 4<sup>th</sup> December 2017.

PG: Dr Sukanya, Dr Anchal kohli, Dr Kubra, Dr Divya, Dr Anu, Dr Vasudha

d) 15<sup>th</sup> IAFO National conference held in Bangalore on 9-11 September 2017 Dr Smitha Gujjar, Dr Mangala Jyothi.

- 2) Paper/poster presentation in conference:
  - 1. POSTER STERIOLITHOGRAPHY DR. SUKANYA, DR. AANCHAL, DR. KUBRA at 18<sup>th</sup> IPS, Banglore.
  - 2. POSTER DIGITAL SMILE DESGN DR. AANCHAL, DR. SUKANYA at 19<sup>th</sup> IPS, Risikesh.
  - 3. PAPER DIGITAL IMPRESION A REVIEW- DR. KUBRA  $19^{\mathrm{TH}}$  IPS PG CONVENTION RISHIKESH

## 3)Resource person:

Dr B.Umamaheswari was judge for Inter college debate competition organised by IPS,Bengaluru branch on 5.5.2017

- 4).Examination/Evaluation reforms intiated: Nil
- 5) Training by the University: Nil

- 6) Training by the other University: Nil
- 7) Workshop attended:
  - 1. PROLOGUE 2016 held on 17<sup>th</sup> and 18<sup>th</sup> August 2016.
- PG Dr. Sukanya, Dr. Aanchal, Dr. Kubra.
  - 2. Nightingales life saving services CPR, AED, IV, IM held on 3<sup>rd</sup> November 2016 at SRGCDS.
- PG Dr. Sukanya, Dr. Aanchal, Dr. Kubra.
  - 3. Nightingales life saving services CPR, AED, IV, IM held on 3<sup>rd</sup> November 2017 at SRGCDS. PG- Dr. Afreen, Dr.Monidipa, Dr. Nithya.
  - 4. CLINICAL PHOTOGRAPHY held on 30<sup>th</sup> june 2016 at M.S Ramaiah University. PG Dr. Sukanya, Dr. Aanchal, Dr. Kubra.
  - 5. ADVANCED ADHESIVE POST ENDODONTIC RESTORATIONS USING FIBRE POSTS AND LITHIUM DISLICATE CROWN held at SRGCDS on 21<sup>st</sup> September 2017. PG Dr. Sukanya, Dr. Aanchal, Dr. Kubra. Dr. Afreen, Dr.Monidipa, Dr. Nithya.
  - 6. Workshop on CBCT held at SRGCDS on 2018. PG Dr. Sukanya, Dr. Aanchal, Dr. Kubra. Dr. Afreen, Dr.Monidipa, Dr. Nithya

8) Details regarding the Major projects:

SL.NO	PROJECT TITLE	PG STUDENT	GUIDE
1.	EVALUATION AND	DR. KUBRA	DR. SUSHANT
	COMPARISON OF IMPACT		ANANT PAI
	AND TENSILE STRENGTH		
	OF THREE		
	COMMERCIALLY		
	AVAILABLE HEAT CURE		
	ACRYLIC RESIN		
	MATERIALS REINFORCED		
	WITH MUSCOVITE MICA		
	PARTICLES – AN INVITRO		
	STUDY		
2.	EVALUATION AND	DR. AANCHAL	DR. PATEL RKV
	COMPARISON OF THE		
	LINEAR DIMENTIONAL		
	CHANGE OF FIVE INTER-		
	OCCLUSAL RECORDING		
	MATERIALS WHEN		
	IMMERSED IN TWO		

	DISINFECTANTS FOR DIFFERENT TIME INTERVALS- AN INVITRO STUDY.		
3.	EVALUATION OF ANTI- BACTERIAL EFFICACY AND MICRO-HARDNESS OF DENTAL ACRYLIC RESINS MODIFIED WITH VARIOUS CONCENTRATIONS OF ZINC OXIDE NANO PARTICLES – AN INVITRO STUDY. DR. SUKANYA	DR. SUKANYA	DR. KEERTHI RAMACHANDRA

SL.NO	PROJECT TITLE	PG STUDENT	GUIDE
1.	EVALUATION AND	DR. AFREEN	DR. KEERTHI
	COMPARISON OF THE	KOUSER	RAMACHANDRA
	HARDNESS AND IMPACT		
	STRENGTH OF A		
	CONVENTIONAL HEAT		
	CURE RESIN, REINFORCED		
	WITH UNTREATED AND		
	MODIFIED ZIRCONIM		
	OXIDE NANOFILLERS- AN		
	INVITRO STUDY		
2.	A COMPARITIVE STUDY	DR. MONIDIPA	DR. PATEL R. K.V
	TO EVALUATE THE		
	EFFECT OF		
	INCORPORATION OF PRE-		
	REACTED GLASS		
	IONOMER FILLER AND		
	METHACRYLIC ACID IN		
	THE DENTURE BASE RESIN		
	ON THE REDUCTION OF		
	CANDIDA BIOFILM		
	ADHESION AND THE		
	FLEXURAL STRENGTH OF		
	THE DENTURE BASE RESIN		
2		DD CMTHA	DD
3.	EVALUATION OF THE	DR. S NITHYA	DR
	EFFECT ON THERMAL		B.UMAMAHESWARI
	CONDUCTIVITY AND		
	FRACTURE TOUGHNESS		
	OF HIGH IMPACT		

STRENGTH DENTURE	
BASE ACRYLIC RESIN AND	
CONVENTIONAL DENTURE	
BASE ACRYLIC RESIN	
REINFORCED WITH	
DIFFERENT SIZES OF	
SILANIZED ZINC OXIDE	
AND TITANIUM DIOXIDE	
NANO PARTICLES-A	
COMPARITIVE IN-VITRO	
STUDY	

#### 9) Publications:

## Staff:

- 1. An invitro study to compare the dimensional accuracy of commercially available heat cure denture processing materials at the posterior palatal seal area.

  Journal of Advanced Clinical&Research Insights. (2017), 4,38-41.

  B.Umamaheswari, Kalluri Srinivas, Sailaja, TeJendra N. Wadambe.
- 2. Comparision of sorption ,solubility,and flexural strength of four resin luting cements in three different media: An in vitro study Journal of Advanced Clinical&Research Insights. (2017), 4,8-12. TeJendra N. Wadambe, B.Umamaheswari, Achut R.Devarhbli.
- 3. Ocular prosthesis.Dr. Nirmala kumara, Dr. Vinutha hiremath, Dr. Goutham GB,

Dr.karthik.k. International Journal of Oral Care and Research 2017.

4. Oral health status and treatment needs of Gunj market yard labourers of raichur city, Karnataka. Dr. Vengal rao, Dr. Suresh babu, Dr.kamalsha, Dr. Srisha rao, Dr. karthik.k. Journal of Pharmacy and Bioallied Sciences 2017.

#### Post Graduates

- 1. Making the unstable stable- a case report of management of flabby ridge *dr.Ananya.dr. Sukanya abigail.dr. Keerthi. Dental era 2017*
- 2. An esthetic endevour to restore anterior teeth with ovate pontic. Dr. Vandhana rai, dr. Aanchal, dr. Patel, dr. Achut. Dental era 2017
- 3. Complete denture fabricated using neutral zone technque. Dr. Annu,

Dr. UmaMaheswari, Dr. Achut.R.Devarhubli Dental era 2017.

4. Occlusal splint therapy. Dr. Tejendra, dr. Keerthi. Dental era 2017.

- 5. Evalutation and comparison of bond strength and the effect of ingredients of two high palladium alloys with porcelain - an in vitro study. Dr. Sushant pai, dr. Keerthi, dr. Sukanya. Journal of advanced clinical and research insights. 2018.
- 6. Short Dental Implants -A review, Dental Era, 2017, Dr Smitha Gujjar B, Dr Mangala Jyothi K J, Surya Rengasamy, Sruti Sahay

10)Impact factor of publications: Nil

11) Research funds sanctioned and received:Nil

12)Number of books published with ISBN no : Nil

13) Number of Collabrations/Linkages: Nil

14 Any Patent received/applied/granted: Nil

15 Awards/Recognition received:

- PAPER PRESENTATION ON 'FULL MOUTH REHABLILTATION' DR. ANANYA 18<sup>TH</sup> IPS PG CONVENTION- BANGALORE- 1<sup>ST</sup> PRIZE
   DIGITAL IMPRESION A REVIEW- DR. KUBRA 19<sup>TH</sup> IPS PG CONVENTION RISHIKESH 1<sup>ST</sup> PRIZE

16 Workshop Conducted: 01

Advanced adhesive post endodontic restoration using fiber posts and lithium disilicate crowns on 21st September 2017

EPARTMENT OF PROSTHODONTIC

## **DEPARTMENT OF PUBLIC HEALTH DENTISTRY**

## **DENTAL CAMPS**.

The Department of Public Health Dentistry actively conducted a total of 78 dental camps from May 2017 till Dec 2017 for the general public, school children, NGO's, workplaces, companies, slums, colleges, old age homes, orphanages, mentally and physically disabled, underprivileged population, Border Security Force School, Dairy Science College, BMTC Bus Depots,BBMP Health Centres, villages, camps in association with Karnataka Cancer Society, Bawa Foundation, Islamic Information Centre, Help Age India, Lion's Club, Rotary Club, Sarvodaya Helping Hands, denture screening camps through Dantha Bhagya Yojana etc in which dental check-up, basic treatment and oral health education is rendered. Patients were educated, motivated and referred for further treatment to our dental college with referral cards. Tooth pastes and tooth brushes were distributed in certain camps. Minor treatment facilitie are rendered for the patients requiring treatment through the fully - equipped mobile dental van. This year there has been an increase in the number of dental camps conducted from the Department of Public Health Dentistry.

#### LIST OF DENTAL CAMPS CONDUCTED FROM MAY 2017 TILL DECEMBER 2017

SL NO.	DATE	DENTAL CAMP HELD	NO. OF PATIENTS
1	01/05/2017	GEN. PUBLIC CAMP AT D.J HALLI, ORGANISED BY LION'S CLUB, IN ASSOCIATION WITH 'MAY DAY'	60
2	04/05/2017	GEN.PUBLIC CAMP AT CHINNAPPA GARDEN,ORGANISED BY RAKSANA CHARITABLE TRUST	33
3.	14/05/2017	GEN.PUBLIC CAMP AT HEGDENAGAR, KARNATAKA STATE CONSTRUCTION WORKERS CENTRAL UNION, ORGANISED BY LIONS CLUB.	77
4.	19/05/2017	MANYATHA TECH PARK , ORGANISED BY AVON	60
5.	20/05/2017	MAHILA DAKSHATA SAMITHI ,VIDYARANAYAPURA	36
6.	4/06/2017	ANGEL'S ORPHANAGE, OLD CEMETERY ROAD, SHIVAJI NAGAR	45
7.	10/06/2017	NOOR NURSING COLLEGE, BHOOPSANDRA	79
8.	12/06/2017	KUPPARAJU AND BROS. VIDYANIKETAN, CHOLANAGAR, WORLD ENVIRONMENT DAY	312
9.	15/06/2017	VIOLET'S CHARITABLE TRUST, KOTHANUR	40
10.	20/06/2017	SYA PU COLLEGE, SANJAY NAGAR	134
11.	28/06/2017	SYA SCHOOL, SANJAY NAGAR	392
12.	05/07/2017	VIJAYABHARATHI PUBLIC SCHOOL AND PU COLLEGE, KANAKANAGAR	867
13.	06/07/2017	GOODWILL PUBLIC SCHOOL,BHUVANESHWARINAGAR	119
14.	11/07/2017	BANGALORE CITY COLLEGE, KALYANNAGAR	125
15.	14/07/2017	POORNA SMRITHI PUBLIC SCHOOL AND PU COLLEGE,SHAMPUR	443
16.	17/07/2017	FLORENCE COLLEGE OF NURSING COLLEGE AND PHYSIOTHERAPY, KALYAN NAGAR	77
17.	18/07/2017	VIDYANJALI SCHOOL, CHOLANAGAR	575

18.	21/07/2017	GEN. PUBLIC CAMP AT KABIR COLLEGE,MATADAHALLI	106
10	22/07/2017	,	62
19.	22/07/2017	GEN.PUBLIC CAMP AT PRIMARY HEATH CENTRE,CHOLANAGAR	62
20.	23/07/2017	GEN.PUBLIC CAMP AT BBMP NURSERY	53
	20,0,,201,	SCHOOL, JAYANAGAR 4 <sup>TH</sup> BLOCK	
		,MARENAHALLI	
21.	24/07/2017	GEN.PUBLIC CAMP AT SINGANAYAKANAHALLI	55
21.	24/07/2017	ORGANISED BY ROTARY CLUB, YELAHANKA	33
22.	27/07/2017	GEN.PUBLIC CAMP AT SAI BABA	80
22.	27/07/2017	TEMPLE,R.T.NAGAR	80
22	30/07/2017	GEN.PUBLIC CAMP AT JAYANAGAR 4 <sup>TH</sup>	94
23.	30/07/2017		94
24	01/00/2017	BLOCK,BYRSANDRA	52
24.	01/08/2017	FAITH ENGLISH PUBLIC	52
		SCHOOL, KAVALBYRSANDRA	
		(A UNIT OF GREATER HOPE INTERNATIONAL	
	00/00/00/5	INDIA) ORAL HYGIENE DAY.	20
25.	03/08/2017	GEN.PUBLIC CAMP AT SAI BABA	38
		TEMPLE,R.T.NAGAR	
26.	06/08/2017	GEN.PUBLIC CAMP AT SAMSKRUTHI KENDRA	48
		MALLESHWARAM, ORGANISED BY	
		"SARVODAYA HELLPING HANDS".	
27.	06/08/2017	GEN.PUBLIC CAMP AT PARAS MEHAK	55
		APARTMENTS, JAYANAGAR 9 <sup>TH</sup> BLOCK.	
28.	10/08/2017	GEN.PUBLIC CAMP AT SAI BABA TEMPLE,	11
		R.T.NAGAR	
29.	12/08/2017	ST.WIN PUBLIC SCHOOL,SHAMPUR,ORGANISED	234
		BY BAWA FOUNDATION	
30.	12/08/2017	ABHILASHRYAM TRUST(ORPHANAGE),	16
		SAHAKARANAGAR	
31.	13/08/2017	GEN.PUBLIC CAMP AT BAYALU	44
		RANGAMANDIRA ,J.P.NAGAR	
32.	13/08/2017	GEN.PUBLIC CAMP AT SRI SWAMI NARAYAN	57
		MANDIR,ORGANISED BY LIONS CLUB.GREATER	
		GNANABHARATHI	
33.	17/08/2017	GEN.PUBLIC CAMP AT SAI BABA	34
		TEMPLE,R.T.NAGAR	
34.	27/08/2017	GEN.PUBLIC CAMP AT SRI GOKUL	92
		VIDYAMANDIR, J.P.NAGAR 1 <sup>ST</sup> PHASE.	
35.	01/09/2017	GEN.PUBLIC CAMP AT MOHAN KUMAR	76
		NAGAR,NEAR J.P.PARK,MATHIKERE	
36.	03/09/2017	GEN.PUBLIC CAMP AT GOVT MODEL HIGH	48
		SCHOOL.MARENAHALLI,JAYANAGAR	
37.	05/09/2017	BANGALORE FRIEND IN NEED SOCIETY(OLD AGE	11
		HOME),SHIVAJINAGAR	
38.	09/09/2017	GOVT.HIGHER PRIMARY	48
	22.02/201/	SCHOOL,MOODALPALYA,ORGANISED BY	
		ROTARACT, VIJAYANAGAR	
39.	10/09/2017	GEN.PUBLIC CAMP AT MD.E.MASJID,	101
] 57.	10,00,2017	BANNERGHATA ROAD, GURAPPANPALYA.	
40.	11/09/2017	AASHIRWADH CARE HOME, HENNUR MAIN	25
70.	11/0//2017	ROAD, GEDLAHALLI.	23
41.	13/09/2017	GOVT HIGHER PRIMARY SCHOOL,	289
71.	13/03/2017	AMRUTHAHALLI MAIN ROAD, SRIRAMPURA,	20)
		ORGANISED BY HELP AGE INDIA.	
L		OKOMINDED DI TIEEL AGE INDIA.	<u>l</u>

42.	16/09/2017	GEN.PUBLIC CAMP AT RAMANUJA SAMSKRUTHI BHAVANA, MALLESHWARAM ORGANISED BY	13
		PRAGATHI FOUNDATION AND LIONS CLUB.	
43.	23/09/2017	GEN.PUBLIC CAMP AT UNITED HUMAN TRUST,	79
		HIDAYATH NAGAR, K.G.HALLI.ORGANISED BY	
		BAWA FOUNDATION.	
44.	26/09/2017	GEN.PUBLIC CAMP AT GORGUNTEPALY	46
		ORGANISED BY HELP AGE INDIA.	
45.	28/09/2017	EAST WEST COLLEGE OF ENGINEERING,	73
		YELAHANKA.	
46.	06/09/2017	SREE OLD AGE HOME, BASAVESHWARNAGAR.	08
47.	07/10/2017	IMPACT COLLEGE OF ENGINEERING,	41
.,.	0771072017	SAHAKARANAGAR.	
48.	08/10/2017	KRITAGYATHA TRUST, MARUTHINAGAR,	11
10.	00/10/2017	YELAHANKA.	
49.	08/10/2017	ADARANE CHARITABLE TRUST, SAMPIGEHALLI,	22
.,,	00,10,2017	HEGDENAGAR.	
50.	08/10/2017	GEN. PUBLIC CAMP AT GOVERNMENT SCHOOL,	52
		DOLLAR'S COLONY, ORGANISED BY	
		SARVODAYA HELPING HANDS.	
51.	10/10/2017	KNN NUSRSING COLLEGE, YELAHANKA NEW	88
		TOWN.	
52.	14/10/2017	SHALOM CHARITY HOME, HENNUR.	28
53.	17/10/2017	RAINBOW HOME C/O GOVT BOYS	77
	17,10,201,	SCHOOL,JALAHALLI ORGANISED BY LIONS	
		CLUB,SANJAYNAGAR	
54.	22/10/2017	GEN.PUBLIC CAMP AT SRI VIDHYASHREE	85
		PUBLIC SCHOOL, NAGASHETTYHALLI,	
		ORGANISED BY SARVODAYA HELPING HANDS.	
55.	27/10/2017	SAAMAR INTERNATIONAL ISLAMIC	149
		SCHOOL,THANISANDRA MAIN	
		ROAD,HEGDENAGAR	
56.	28/10/2017	SRI VENKATESHWARA COLLEGE OF	71
		ENGINEERING, VIDYANAGAR . ORGANISED BY	
		LIONS CLUB VIJAYNAGAR.,J.PNAGAR	
57.	30/10/2017	BRIGHT SCHOOL, THANISANDRA. ORGANISED BY	69
		KARNATAKA RAJYA STHREE SAMAJA	
58.	02/11/2017	GOVERNMENT FIRST GRADE COLLEGE,	92
		YELAHANKA NEW TOWN.	
59.	04/11/2017	GEN. PUBLIC CAMP AT SHAM'S SCHOOL,BEHIND	43
		ARABIC COLLEGE,NAGAWARA,ORGANISED BY	
		BAWA FOUNDATION	
60.	07/11/2017	GOVERNMENT PRIMARY	23
		SCHOOL,HEBBAL(NATIONAL TOOTBRUSHING	
	00/44/55/5	DAY)	0.5
61.	09/11/2017	BRIGHT KIDS MONTESSORI, CIL LAYOUT,	95
	00/44/2015	CHOLANAGAR.	0.7
62.	09/11/2017	OCEAN NURSING COLLEGE, HEGDENAGAR MAIN	95
		ROAD, RACHENAHALLI VILLAGE.	
			1
63.	10/11/2017	BRIGHT KIDS MONTESSORI, HMT LAYOUT,	82

64.	12/11/2017	GEN. PUBLIC CAMP AT ST.FRANCIS XAVIER CHURCH, FRAZER TOWN, ORGANISED BY	41
		KARNATAKA CANCER SOCIETY.	
65	19/11/2017	GENERAL PUBLIC CAMP AT SRI	75
		KARITHIMMARAYA SWAMY HIGH SCHOOL,	
		T.BEGR, NELAMANGALA, ORGANISED BY	
		PEPESICO INDIA.	
66.	22/11/2017	DAIRY SCIENCE COLLEGE, HEBBAL,	108
		BANGALORE.	
67.	23/11/2017	GENERAL PUBLIC CAMP AT SAPTHAGIRI	86
		CONVENTIONAL HALL, SAHAKARANAGAR	
		ORGANISED BY SARVODAYA HELPING HANDS	
		TRUST.	
68.	25/11/2017	MOUNT CARMEL COLLEGE, VASANTHNAGAR.	61
69.	26/11/2017	GENERAL PUBLIC CAMP AT DEVASANDRA,	65
		K.R.PURAM ORGANISED BY BAWA	
		FOUNDATION.	
70.	03/12/2017	GENERAL PUBLIC CAMP AT B.K NAGAR,	102
		YESHWANTHPUR ORGANISED BY LIONS CLUB.	
71	16/12/2017	GENERAL PUBLIC CAMP AT YELAHANKA,	31
		ORGANISED BY BAWA FOUNDATION.	
72	17/12/2017	GENERAL PUBLIC CAMP AT SUMANGALI	64
		SEVASHRAM ,HEBBAL ORGANISED BY LIONS	
		CLUB	
73	18/12/2017	GENERAL PUBLIC CAMP AT	49
		SINGANAYAKANAHALLI , ORGANISED BY	
		ROTARY CLUB	
74	20/12/2017	NIGHTINGLE SANDHYA KIRANA , RICHMOND	32
		TOWN (OLD AGE HOME)	
75	21/12/2017	KARNATAKA COLLEGE OF PHARMACY ,	71
		YELAHANKA	
76	25/12/2017	GENERAL PUBLIC CAMP AT SRI LAKSHMI	109
/0	23/12/2017	VENKATESHWARA KALYANA MANTAPA,	109
		MATTIKERE ,ORGANISED BY LIONS CLUB	
77	27/12/2017	VATHSALYA CHARITABLE TRUST ,	42
//	2//12/201/		42
70	20/12/2017	KALYANNAGAR (ORPHANAGE)	02
78	28/12/2017	GENERAL PUBLIC CAMP AT DR.ANNIS	93
		BESANTSCOUTS AND GUIDES STATE TRAINING	
		AND CAMPING CENTER ,DODDABALLAPUR	

# THE LIST OF DENTAL CAMPS CONDUCTED IN YEAR 2018 FROM JAN 2018 TILL MAY 2018

SL.NO	DATE	DENTAL CAMP HELD	NO OF
			PATIENTS
1.	08-01-2018	PRIYANKA URBAN AND RURAL DEVELOPMENT ORGANISATION, R.T.NAGAR.	19
2.	12-01-2018	GOVERNMENT SCHOOL, KODIGEHALLI. (SWAMI	641
		VIVEKANANDA YOUTH ASSOCIATION).	041
3.	13-01-2018	IIBS-INTERNATIONAL INSTITUTE OF BUSINESS	40
		STUDIES ,KANAKANAGAR.	
4.	14-01-2018	ELIZABETH INTEGRATED DEVELOPMENT CHARITABLE TRUST, HORAMAVU.	17
5.	14-01-2018	MILLAT MANAGEMENT SOCIETY OF INDIA	30
		,THANISANDRA.	
6.	18-01-2018	FEDERAL MOGUL POWERTRAIN, YELAHANKA.	63
7.	20-01-2018	KARNATAKA PRISON, CENTRAL JAIL, PARAPANNA	165
		AGRAHARA ORGANISED BY BAWA FOUNDATION.	
8.	27-01-2018	REVA UNIVERSITY ,KATTIGENAHAALI,YELAHANKA.	26
9.	30-01-2018	ADARSHA PUBLIC SCHOOL ,R.T.NAGAR ORGANISED	231
ļ	30 01 2010	BY KARNATAKA CANCER SOCIETY.	231
10.	05-02-2018	SAMVAAD INSTITUTE OF SPEECH AND	91
10.	03 02 2010	HEARING, HEBBAL.	<b>)</b> 1
11.	09-02-2018	GEN. PUBLIC CAMP AT IPC, KARNATAKA STATE HEAD	71
11.	05 02 2010	QUARTERS,ORGANISED BY LIONS CLUB.	, 1
12.	10-02-2018	GEN.PUBLIC CAMP AT HIDAYATHNAGAR,K.G.HALLI	46
12.	10 02 2010	ORGANISED BY UNITED HUMAN TRUST.	
13.	11-02-2018	GEN.PUBLIC CAMP AT GOVT. TELUGU SCHOOL,	52
		KONDAPPA LAYOUT, YELAHANKA OLD TOWN	
		ORGANISED BY ROTARY CLUB.	
14.	12-02-2018	REVA PU & DEGREE COLLEGE,CBI	95
		ROAD,GANGANAGAR.	
15.	15-02-2018	MAHARANI COLLEGE OF SCIENCE FOR WOMEN,	114
		PALACE ROAD.	
16.	15-02-2018	GEN.PUBLIC CAMP AT JAIN BHAVAN,VIJAYNAGAR	42
		ORGANISED BY KARNATAKA CANCER SOCIETY.	
17.	17-02-2018	CHITRAKOOTA SCOOL,KENGERI RING ROAD(FOR	56
		STAFF) ORGANISED BY KARNATAKA CANCER	
		SOCIETY.	
18.	19-02-2018	ORCHIDS PLAY HOME, CHOLANAGAR.	35
19.	24-02-2018	GOVT. URDU SCHOOL, D.J.HALLI, ORGANISED BY	335
		UNITED HUMAN TRUST.	
20.	25-02-2018	ST.ALPHANSA CHURCH, SULTHANPALYA.	13
21.	25-02-2018	GEN. PUBLIC CAMP AT CANARA BANK	52
		COLONY, CHANDRA LAYOUT ORGANISED BY	
		KARNATAKA CANCER SOCIETY.	
22.	03-02-2018	INDIAN INSTITUTE OF SCIENCES, C.V. RAMAN ROAD	85
		ORGANISED BY KARNTAKA CANCER SOCIETY.	
23.	04-03-2018	GEN. PUBLIC CAMP AT GOVT MODEL URDU PRIMARY	56
23.	04 05-2010	SCHOOL,D.J.HALLI.	30
L	l	CIICOL, D. III ILDII.	l

24.	08-03-2018	GEN.PUBLIC CAMP AT SINGANAYAGANAHALLI	62
		ORGANISED BY ROTARY CLUB IN VIEW OF	
		INTERNATIONAL WOMEN'S DAY	
25.	09-03-2018	SSR COLLEGE OF SCIENCE AND MANAGEMENT	56
		,KYASANAHALLI ( <b>BLOOD DONATION</b> &DENTAL	
		CAMP)	
26.	10-03-2018	SREE NARAYANA MISSION,ANNEPALYA	38

27.	13-03-2018	PRESIDENCY COLLEGE,KEMPAPURA ,HEBBAL	81
28.	15-03-2018	GUARDIAN PUBLIC SCHOOL ,R.T,NAGAR, ORGANISED BY BAWA FOUNDATION.	49
29.	17-03-2018	IIBS COLLEGE,MUTHUGADAHALLI,JALA HOBLI.	92
30.	20-03-2018	LAL BAHUDAR SHASTHRI GOVT. FIRST GRADE COLLEGE,DINNUR MAIN ROAD, R.T.NAGAR.	91
31.	24-03-2018	GEN. PUBLIC CAMP AT I-CARE FOUNDATION GOVINDPUR, ORGANISED BAWA FOUNDATION.	57
32.	24-03-2018	GEN. PUBLIC CAMP AT D.J.HALLI, ORGANISED BY UNITED HUMAN TRUST.	75
33.	25-03-2018	GEN.PUBLIC CAMP AT KAMALANAGAR,ORG BY LIONS CLUB	67
34.	04-04-2018	VETERINARY COLLEGE, HEBBAL.	42
35.	05-04-2018	SNEHA ORPHANAGE, HORAMAVU	16
36.	07-04-2018	ATRIA COLLEGE OF ENGINEERING, ANANDNAGAR. (WORLD HEALTH DAY)	41
37.	08-04-2018	ST.JUDE CHURCH,C.B.I ROAD,R.T.NAGAR	29
38.	13-04-2018	NIGHTINGLES ELDERS ENRICHMENT CENTER,KASTHURINAGAR.	52
39.	14-04-2018	GEN PUBLIC CAMP AT ZAM ZAM CONVENTIONAL HALL, FRAZER TOWN.	48
40.	17-04-2018	REVA UNIVERSITY, KATTIGENAHALLI	54
41.	01-05-2018	R.R.SUITINGS,KANAKANAGAR.(MAY DAY)	19
42.	05-05-2018	SIROYA ENVIRON APARTMENTS,CHOLANAGAR,HEBBAL	23
43.	11-05-2018	SREE RAMA OLD AGE HOME, MALLESHWARAM	17
44.	26-05-2018	KMS BETHEL MUSIC ACADEMY, NEW BEL ROAD	29
45.	30-05-2018	RAKSANA CHARITABLE TRUST,S.K.GARDEN,BENSON TOWN	33
46.	31-05-2018	SYA PU COLLEGE,BHOOPSANDRA (WORLD NO TOBACCO DAY)	139

# LIST OF NUMBER OF PATIENTS TREATED IN DENTAL CAMPS FROM MAY 2017 TILL DEC 2017

SL NO.	DATE	DENTAL CAMP HELD	TREATMENT DONE
1	01/05/2017	GENERAL PUBLIC CAMP AT D J HALLI, ORGANISED BY LIONS CLUB	12
2.	04/05/2017	CHINNAPPA GARDEN, ORGANISED BY RAKSHANA CHARITABLE TRUST	09
3.	14/05/2017	GENERAL PUBLIC CAMP AT KARNATAKA STATE CONSTRUCTION WORKER'S CENTRAL UNION, HEGDE NAGAR, ORGANISED BY LION'S CLUB	23
4.	19/05/2017	MANYATA TECH PARK, HEBBAL, ORGANISED BY AVON	12
5.	20/05/2017	MAHILA DAKSHATHA SAMITHI, VIDYARANYAPURA	08
6.	10/06/2017	NOOR NURSING COLLEGE, BHOOPSANDRA	23
7.	11/07/2017	BANGALORE CITY COLLEGE, KALYANANGAR	29
8.	17/07/2017	FLORENCE NURSING AND PHYSIOTHERAPY COLLEGE,KALYANANAGAR	18
9.	21/07/2017	GENERAL PUBLIC CAMP AT KABIR COLLEGE,MATADAHALLI	23
10.	22/07/2017	GENERAL PUBLIC CAMP AT PRIMARY HEALTH CENTRE,CHOLANAGAR	10
11.	23/07/2017	GENERAL PUBLIC CAMP AT BBMP NURSERY SCHOOL, MARENAHALLI, JAYANAGAR 4 <sup>TH</sup> BLOCK.	09
12.	24/07/2017	GENERAL PUBLIC CAMP AT SINGABNAYAKANAHALLI ORGANISED BY ROTARY CLUB YELHANKA.	12
13.	27/07/2017	GENERAL PUBLIC CAMP AT SAI BABA TEMPLE,R.T.NAGAR	16
14.	30/07/2017	GENERAL PUBLIC CAMP AT BBMP HIGH SCHOOL ,BYRSANDRA,JAYANAGAR	25
15.	03/08/2017	GENERAL PUBLIC CAMP AT SAI BABA TEMPLE,R.T.NAGAR	08
16.	06/08/2017	GENERAL PUBLIC CAMP AT PHARAS MEHAK APARTMENTS, JAYANAGAR 9 <sup>TH</sup> BLOCK	12
17.	10/08/2017	GENERAL PUBLIC CAMP AT SAI BABA TEMPLE AT R.T.NAGAR.	11
18.	13/08/2017	GENERAL PUBLIC CAMP AT SWAMI NARAYAN MANDIR, RAJAJINAGAR ORGANISED BY LIONS CLUB, GREATER JNANABHARATHI.	18
19.	17/08/2017	GENERAL PUBLIC CAMP AT SAI BABA TEMPLE,R.T.NAGAR	11
20.	27/08/2017	GENERAL PUBLIC CAMP AT SRI GOKUL VIDYA MANDIR,J.P.NAGAR 1 <sup>ST</sup> PHASE	25
21.	01/09/2017	GENERAL PUBLIC CAMP AT MOHAN KUMAR NAGAR,NEAR J.P.PARK,MATHIKERE ORGANISED BY HELP AGE INDIA AND LIONS CLUB	21
22.	03/09/2017	GENERAL PUBLIC CAMP AT GOVERNMENT HIGH SCHOOL,JAYANAGAR.	09
23.	10/09/2017	GENERAL PUBLIC CAMP MD.E.MASJID,BANNERGHATA ROAD,GURAPPANPALYA.	26
24.	16/09/2017	GENERAL PUBLIC CAMP AT RAMANUJA SAMSKRUTHI BAHAVANA,MALLESHWARAM ORAGANISED BY PRAGATHI FOUNDATION AND LIONS CLUB.	16

25.	23/10/2017	GENERAL PUBLIC CAMP AT UNITED HUMAN	21
43.	23/10/2017	TRUST, HIDAYATHNAGAR, K.G.HALLLI ORGANISED BY	
		BAWA FOUNDATION.	
26.	26/09/2017	GENERAL PUBLIC CAMP AT GORGUNTEPALYA	15
20.	20/07/2017	ORGANISED BY HELP AGE INDIA.	13
27.	28/09/2017	EAST WEST COLEGE OF ENGINEERING	19
21.	20/07/2017	COLLEGE, YELAHANAKA	
28.	07/10/2017	IMPACT COLLEGE OF ENGINEERING, SAHAKARANAGAR	12
29.	08/10/2017	GENERAL PUBLIC CAMP AT GOVERNMENT	17
2).	00/10/2017	SCHOOL,DOLLARS COLONY ORGANISED BY	17
		SARVODAYA HELPING HANDS TRUST.	
30	10/10/2017	KNN NURSING COLLEGE, YELAHANKA NEW TOWN	23
31	22/10/2027	GENERAL PUBLIC CAMP AT VIDHYASHREE	21
0.1		SCHOOL,NAGASHETTYHALLI,ORGANISED BY	
		SARVODAYA HELPING HANDS.	
32.	28/10/2017	SRI VENKATESHWARA COLLEGE OF	16
		ENGINEERING, VIDYANAGAR ORGANISED BY LIONS	
		CLUB.	
33.	02/11/2017	GOVERNMENT FIRST GRADE COLLEGE, YELAHANKA	24
•		NEW TOWN.	
34.	04/11/2017	GENERAL PUBLIC CAMP AT SHAM'S	10
		SCHOOL,NAGAWARA ORGANISED BY BAWA	
		FOUNDATION.	
35.	09/11/2017	OCEAN NURSING COLLEGE, HEGDENAGAR MAIN	36
		ROAD,RACHENAHALLI VILLAGE	
36.	12/11/2017	GENERAL PUBLIC CAMP AT ST.XAVIER'S	24
		CHURCH,ORGANISED BY KARNATAKA CANCER	
		SOCIETY.	
37.	19/11/2017	GENERAL PUBLIC CAMP AT KARITHIMARAYA SWAMY	26
		HIGH SCHOOL, T.BEGUR, NELAMANGALA, ORGANISED	
		BY PEPSICO INDIA	
38.	22/11/2017	DAIRY SCIENCE COLLEGE, HEBBAL.	35
39.	23/11/2017	GENERAL PUBLIC CAMP AT SAPTHAGIRI	24
		CONVENTIONAL HALL, KODIGEHALLI ORGANISED BY	
		SRAVODAYA HELPING HANDS TRUST.	
40.	25/11/2017	MOUNT CARMEL COLLEGE, VASANTHNAGAR.	13
41.	26/11/2017	GENERAL PUBLIC CAMP AT DEVASNADRA,K.R.PURAM	21
		ORGANISED BY BAWA FOUNDATION .	
42.	03/12/2017	GENERAL PUBLIC CAMP AT B.K	36
		NAGAR, YESHWNTHPUR ORGANISED BY LIONS CLUB	
43	16/12/2017	GENERAL PUBLIC CAMP AT ITTIGE FACTORY	13
		,YELAHANKA ORGANISED BY BAWA FOUNDATION	
44	17/12/2017	GENERAL PUBLIC CAMP AT SUMANGALI SEVASHRAM	27
		,CHOLANAGAR ORGANISED BY LIONS CLUB	
45	18/12/2017	GENERAL PUBLIC CAMP AT SINGANAYAGANAHALLI	16
	1	,ORGANISED BY ROTARY CLUB	
46	21/12/2017	KARNATAKA COLLEGE OF PHARMACY ,YELAHANKA	28
47	25/12/2017	GENERAL PUBLIC CAMP AT SRI LAKSHMI	36
		VENKATESHWARA KALYANA MANTAPA ,MATTIKERE	
1.0	07/52/25:=	ORGANISED BY LIONS CLUB	
48	27/12/2017	VATHSALYA CHARITABLE TRUST ,KALYANNAGAR	11
10	20/12/2017	(ORPHANAGE)	10
49	28/12/2017	GENERAL PUBLIC CAMP AT DR ANNIE BESANT SCOUTS	13
		AND GUIDES STATE TRAINIG AND CAMPING CENTER	
		,DODDABALLAPUR	

# LIST OF NUMBER OF PATIENT TREATED IN DENTAL CAMPS-2018 FROM JAN 2018 TILL MAY2018

SL NO.	DATE	DENTAL CAMP HELD	TREATMENT DONE
1.	13-01-2018	IIBS COLLEGE OF MANAGEMENT, KANAKANAGAR.	17
2.	18-01-2018	FEDERAL MOGHAL POWERTRAIN, YELAHANKA	29
3.	20-01-2018	KARNATAKA PRISON(CENTRAL JAIL),PARAPANNA AGRAHARA,ORGANISED BY BAWA FOUNDATION,(FOR JAIL INMATES).	23
4.	27-01-2018	REVA UNIVERSITY,KATTIGENAHALLI,BAGALUR CROSS,YELAHANKA	20
5.	05-02-2018	SAMVAD INSTITUTE OF SPEECH AND HEARING, HEBBAL	35
6.	09-02-2018	GEN. PUBLIC CAMP AT IPC,KARNATAKA STATE HEAD QUARTERS,HORAMAVU AGARA ORGANISED BY LIONS CLUB.	27
7.	11-02-2018	GEN. PUBLIC CAMP AT GOVT TELUGU SCHOOL,KONDAPPA LAYOUT,YELAHANKA ORGANISED BY ROTARY CLUB.	20
8.	12-02-2018	REVA PU & DEGREE COLLEGE,CBI ROAD,GANGANAGAR.	37
9.	15-02-2018	MAHARANI COLLEGE OF SCIENCE FOR WOMEN, PALACE ROAD.	49
10.	24-02-2018	GOVERNMENT URDU SCHOOL,D.J.HALLI ORGANISED BY UNITED HUMAN TRUST.	12
11.	25-02-2018	ST.ALPHONSA FORANE CHURCH, SULTHANPALYA.	05
12.	03-03-2018	INDIAN INSTITUTE OF SCIENCE, C. V. RAMAN ROAD. BY KARNATAKA CANCER SOCIETY	33
13.	04-03-2018	GEN.PUBLIC CAMP AT GOVT URDU PRIMARY MODEL SCHOOL,D.J.HALLI BY BAWA FOUNDATION	21
14.	08-03-2018	GEN.PUBLIC CAMP AT SINGANAYAKANAHALLI BY ROTARY CLUB	21
15.	09-03-2018	SSR COLLEGE OF MANAGEMENT, KYASANAHALLI	17
16.	10-03-2018	SREE NARAYANA MISSION,ANNAPALYA	18

17.	13-03-2018	PRESIDENCY COLLEGE ,KEMPAPURA,HEBBAL.	29
18.	17-03-2018	IIBS COLLEGE,MUTHUGADAHALLI,JALA HOBLI.	32
19.	20-03-2018	LAL BAHADUR SHASTRI GOVT. FIRST GRADE COLLEGE,DINNUR MAIN ROAD, R.T.NAGAR	36
20.	24-03-2018	GEN. PUBLIC CAMP AT I-CARE FOUNDATION, GOVINDPUR ORGANISED BY BAW FOUMDATION.	14
21.	25-03-2018	GEN. PUBLIC CAMP AT KAMALANAGAR,ORGANISED BY LIONS CLUB.	30
22.	04-04-2018	KARNATAKA VETERINARY ANIMAL AND FISHERIES SCIENCES UNIVERSITY, HEBBAL	18
23.	07-04-2018	ATRIA COLLEGE OF ENGINEERING, ANANDNAGAR	46
24.	08-04-2018	ST.JUDE CHURCH,CBI ROAD,R.T.NAGAR	11
25.	14-04-2018	GEN.PUBLIC CAMP AT ZAM ZAM CONVENTIONAL HALL,NAGAWARA	12
26.	17-04-2018	REVA UNIVERSITY, KATTIGENAHALLI, YELAHANKA	17
27.	01-05-2018	R.R.SUITINGS AND PVT LTD.KANAKANAGAR MAY DAY	07
28.	05-05-2018	SIROYA APARTMENTS,CHOLANAGAR,HEBBAL.	09
29.	26-05-2018	BETHEL SCHOOL OF MUSIC,NEW BEL ROAD	10

# LIST OF DENTAL CAMPS CONDUCTED FROM MAY 2017 TILL DEC 2017 TOTAL NO OF DENTAL CAMPS:78

Month/Year		Number of Camps held
May	2017	05
June	2017	06
July	2017	12
August	2017	11
September	2017	11
October	2017	12
November	2017	12
December	2017	09

# LIST OF DENTAL CAMPS CONDUCTED IN THE YEAR 2018 FROM JAN 2018 TILL MAY2018

**TOTAL NO OF DENTAL CAMPS: 46** 

Month/Year		Number of Camps held
January	2018	09
February	2018	12
March	2018	12
April	2018	07
May	2018	06

The events conducted from the Department of Public Health Dentistry from May 2017 till December 2017.

- ❖ The students and staff from the Department of Public Health Dentistry actively participated in the National Pulse Polio Immunization Programme in association with BBMP Munnireddypalya in the month of April-May 2017 as part of NSS activity.
- ❖ Dental camp was conducted by the department of Public Health Dentistry in DJ Halli in association with Lions Club and Labourers association on May 1<sup>st</sup>, 2017 in view of **May Day.**
- ❖ World No Tobacco Day was celebrated by the Department of Public Health Dentistry based on the theme-'Tobacco-A threat to life' on May 22<sup>nd</sup>, 30th and 31<sup>st</sup>, 2017. A PowerPoint presentation was delivered and a short movie too was screened for the engineering students of Rajiv Gandhi Institute of Technology made by our interns. We had a No Tobacco rally in the village of Singanayakanahalli, wherein placards were displayed and anti- tobacco slogans were delivered. Two Socio dramas/ role plays were presented by our interns in our rural satellite centre, Singhanayakanahalli, both in Kannada and Hindi for the patients gathered. Two Socio dramas/ role plays were presented by our interns in Kannada & Hindi for the patients in our urban satellite centre, Munnireddypalya BBMP Health Clinic.

The short movie too was screened for the students, postgraduates and staff of our college. Theme based banners, charts and posters made by our interns were displayed to celebrate the event.

- ❖ World environment Day was celebrated on 12<sup>th</sup> June, 2017 by the Department of Public Health Dentistry at Kuppuraju School, Cholanagar wherein saplings were planted and awareness was created among the children through charts and posters.
- ❖ Oral Hygiene Day was celebrated by the Department of Public Health Dentistry on August 1<sup>st</sup>, 2017 at Greater Hope International Organisation and on August 12<sup>th</sup>, 2017 at Abhilashrayam Orphanage. Oral Health screening and oral health promotion was rendered through models and posters. Tooth brushes and tooth pastes were distributed.
- ❖ Oral health promotion programme was conducted by the Department of Public Health Dentistry on August 11<sup>th</sup>, 2017 at Government Primary School; Cholanagar.Tooth brushing techniques were demonstrated using models and oral health awareness was created among the school children.
- ❖ National Tooth brushing Day was celebrated on November 7<sup>th</sup>, 2017 by the Department of Public Health Dentistry. Oral health check-up was done for all the school children at Government Primary School, Hebbal and tooth pastes and tooth brushes were distributed to all along with health education through handmade posters, charts and models.

# The events conducted from the Department of Public Health Dentistry in 2018

Dental camp was conducted by the Department of Public Health Dentistry at Swami Vivekananda Government School, Kodigehalli on January 12<sup>th</sup>, 2018 in view of **National Youth Day.** 

- ❖ The students, interns and staff from the Department of Public Health Dentistry actively participated in the **National Pulse Polio Immunization Programme** in association with BBMP Munnireddypalya in the month of January-March 2018 as part of **NSS** activity.
- ❖ Dental camp was conducted by the Department of Public Health Dentistry in view of **International Women's Day on** March 8<sup>th</sup>, 2018 at Singanayakanahalli in association with Rotary Club, Yelahanka.
- ❖ Blood Donation camp was conducted by the Department of Public Health Dentistry on March 9<sup>th</sup>, 2018 in association with SSR College of Management & Jeevaraksha Voluntary Blood Bank as part of **NSS** activity.
- ❖ World Health Day was celebrated on April 7<sup>th</sup> 2018 by the Department of Public Health Dentistry. A power point presentation and a sociodrama in Kannada was organised based on the theme 'Universal Health Coverage, Everyone, Everywhere' for the interns.

Dental camp too was conducted at Atria College of Engineering, Anandnagar and free toothpastes and mouthwashes were distributed.

- ❖ In view of **May Day** a Dental Camp was conducted by Department of Public Health Dentistry on May 1<sup>st</sup> 2018 to the labourers at R.R.Suitings & Pvt Ltd ,Kanakanagar (Garment Factory).
- ❖ In view of **World No Tobacco Day**, May 31<sup>st</sup> 2018, a **short film** was projected at SYA PU college on the adverse effects of tobacco on health and a Kannada **sociodrama** was enacted by

interns at BBMP Maternity Hospital,MR Palya & Ganganagar. The theme 2018 'Tobacco & Heart disease was reinforced to the general public.

#### OTHERS:

- Satellite clinics in BBMP Munnireddypalya & Ganganagar (Urban) and in Singanayanahalli (Rural) are functioning through the Department of Public Health Dentistry.
- ✓ Mou's with Karnataka Cancer Society, Bawa Foundation, Kuntigrama slum, Singanayakanahalli, Honenahalli and Mylapanahalli villages, Swami Vivekananda Government school and Imdad E Nisa Old Age Home and BBMP Ganganagar & Munireddypalya. Associations exist with Lions Club, Rotary Club, Sarvodaya Helping Hands, Islamic Information Centre etc.
- The museum of Department of Public Health Dentistry has a consistent increase in a versatile collection of IEC material to render oral health awareness to the general public and target population.

STAFF	PLACE	PROGRAMME	DATE
Dr. Navya Shetty	Bangalore	1 <sup>st</sup> Global Dental Implant Symposium	4 <sup>th</sup> FEB 2018

DEPARTMENT OF PUBLIC HEALTH DENTIST SRI RAJIV GANDHI COLLEGE OF DENTAL SCIENCE CHOLANAGAR, BANGALORE - 32

# DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

# SRI RAJIV GANDHI COLLEGE OF DENTAL SCIENCES AND HOSPITAL, BANGALORE

# **JUNE 2017 TO MAY 2018**

# 1. Participation in Conferences/ Conventions / CDE programs :

#### Staff name

#### Conference

Dr. Kusum Valli S - 19<sup>th</sup> Scientific Congress of Asian Pacific Endodontic Confederation 2017 April IACDE & IES PG Convention In Delhi.

# 2. Paper presentation in Conferences:

# Dr.Kusum Valli S

Presented paper on Clinical evaluation of Biodentin: its Efficacy in the management of deep dental caries

# 3. Resource person:

#### Dr.Kusum Valli S

Chair-person for scientific paper presentation at 19<sup>th</sup> Scientific Congress of Asian Pacific Endodontic Conference 2017 & 18<sup>th</sup> IES PG Convention.

# Dr.Shiraz Pasha

Resource Person for CDE program "Clinical Dentistry Update" by Karnataka Modern Dentist Association on 27<sup>th</sup> August 2017.

# 4. Examination/ Evaluation reforms :

MDS Mock theory and Practical exams conducted with External Examiners- Dr. Prasanna Latha from Sri Krishnadevaraya Dental College, Bangalore.

**<u>Dr.Kusum Valli S</u>** was invited as External Examiner for MDS Final Examination at Mars Baselious Dental College conducted by KUHS.

**<u>Dr.Shiraz Pasha</u>** was invited as External Examiner for BDS second year Pre-Clinical Operative Examination at M.S.Ramiah Dental College, Bangalore.

# 5. Staff training by University: None

# 6. Workshops Conducted :

Cons- Endo week was conducted in March 2017 as follows:

Sl.No	<u>Date</u>	<b>Events</b>	<u>Details</u>
1	8th March	Workshop on	Lecture and Hands on access opening by
		Access for	Dr.Abhinav Diwan and Dr.Deepak. All the
		Success	interns actively participated the event.
2	9th March	Case Presentation	Case Presentation on special cases were
			done by the staff and PG students of
			Department of Conservative Dentistry and
			Endodontics for interns conducted by
			Dr.Shiraz Pasha and Dr. Abdul Bari
3	9 <sup>th</sup> March	Videos and Short	Short Videos and Films on Patient education
		Films	were presented by interns. The theme was-
			"Save a tooth " conducted by Dr. Madhuri
			and Dr.Geeta
4	10th March	Rotary Endo	Lecture and hands on on Rotary
			Endodontics by Dr.Kusum Valli.S to the
			staff and PG students of Department of
			Pedodontics.
5	10 <sup>th</sup> March	Design and Craft	Design and Craft work with waste materials
		Work	related to dentistry like typhos, POP ,used
			casts etc. Interns participated in the events
			enthusiastically conducted by Dr. Deepak
			and Dr. Madhuri.
6	27 <sup>th</sup> March	Inter college	A debate competition on COMPOSITES vs

Debate	AMALGAM was conducted. Participants of
Competition	the events were interns from different dental
	colleges in and around Bangalore conducted
	by Dr. Shiraz, Dr. Madhuri and Dr. Abdul
	Bari.

# 7. Workshop Attended:

# Dr.Kusum Valli. S

 Attended "Magnification in Dentistry with ZEISS EyeMag Medical Loupe and Microscope" at Carl Zeiss India, Bangalore on 20<sup>th</sup> February 2018.

# Dr.Shiraz Pasha

- Attended "Magnification in Dentistry with ZEISS EyeMag Medical Loupe and Microscope" at Carl Zeiss India, Bangalore on 20th February 2018.
- Attended "Management of Severe Curvaturers and complex Anatomy: A new approch "by Dr.
   Antonis Chaniotis on 29th Jan 2018

# Dr. Deepak Choudary

 Attended "Magnification in Dentistry with ZEISS EyeMag Medical Loupe and Microscope" at Carl Zeiss India, Bangalore on 20<sup>th</sup> February 2018.

# 8.Major Projects:

<u>SL.NO</u>	<u>Project</u>	Name of PG	Name of PG	<u>Status</u>
		<u>Student</u>	<u>Guide</u>	
1	Effectiveness of different	Dr.Dilshad	Dr. Abhinav	Ongoing
	irrigation techniques on smear		Diwan	
	layer removal			
2	A Comparative Evaluation of the	Dr.Nisha	Dr.Abhinav	Ongoing
	effect of instrumentation		Diwan	
	sequence on canal transportation			
	, centering ability, remaining			
	dentin thickness and cyclic			
	fatigue resistance of neolix neo			
	NiTi Single file rotary system-			
	An In-vitro study.			
3	CBCT Evaluation of remaining	DrChutti	Dr.Kusum Valli	Ongoing
	dentin thickness after completion		S	
	of Biomechanical preparation			
	with fifth generation rotary files			
	and all ceramic crown			
	preparation- an in vivo study			
4	A Novel approach in removing	Dr.Shilpa	Dr.Shiraz Pasha	Ongoing
	smear layer from the apical third			
	of root canal system			

5	Evaluating the sealing ability of	Dr.Anju Ann	Dr. Kusum Valli	Ongoing
	totalfill BC scaler,biooroot Rcs	Chacko	S	
	and Sealapex in oval canals- A			
	CBCT study			

# 9. Collaborations/ linkages :

SL.NO	<u>Project</u>	Name of PG	Collaborating Agency/ Institute
		<u>Student</u>	
1	Effectiveness of different	Dr.Dilshad	Analytical Research and
	irrigation techniques on smear		Metallurgical Laboratories Pvt
	layer removal		Limited ( ARML), Electronic city,
			Bangalore.
2	A Comparative Evaluation of the	Dr.Nisha	M.S.Ramaiah Dental College and
	effect of instrumentation		Hospital, Bangalore.
	sequence on canal transportation		
	, centering ability, remaining		
	dentin thickness and cyclic		
	fatigue resistance of neolix neo		
	NiTi Single file rotary system-		
	An In-vitro study.		
3	CBCT Evaluation of remaining	DrChutti	M.S.Ramiah Dental College and
	dentin thickness after completion		Hospital, Bangalore
	of Biomechanical preparation		
	with fifth generation rotary files		
	and all ceramic crown		

	preparation- an in vivo study		
4	A Novel approach in removing smear layer from the apical third of root canal system	Dr.Shilpa	Analytical Research and  Metallurgical Laboratories Pvt  Limited ( ARML), Electronic city,  Bangalore
5	Evaluating the sealing ability of totalfill BC scaler, Prioroot Rcs and Sealapex in oval canals- A CBCT study	Dr.Anju Ann Chacko	M.S. Ramaiah Dental College and Hospital, Bangalore.

10. Patents: The department of Oral and Maxillofacial Surgery in collaboration with the Department of Conservative Dentistry and Endodontics had designed a unique autotransplantation unit and filed for patenting under the heading of "Ex situ tooth manipulation apparatus". The patent pending application is under scrunity and examination. The examination report from the patent office is expected within the next three to four years following which clarifications for the queries raised by the patent office would be sent. The official journal of the patent office had published this patent as pending in their issue 39/2017 dated 29th september 2017.11. Awards: Dr. Dilshad Cawas Motishaw secured Prize for the "Best Oral Paper Presentation" on 'A Comparative evaluation of antibacterial activity and fluoride release of Glass

# Ionomer Cement and

Cention N ; an alkasite restorative material- an-invo study at the  $32^{nd}$  IACDE and  $25^{th}$  IES National Conference Ahmedabad on 23<sup>rd</sup> to 26<sup>th</sup> November 2017. 12. Miscellaneous: Dr. Abdul Bari has completed skill enhancement course on Implantogy for Fellowship from International Congress of oral Implantogy- ICOI-USA. Dr. Abdul Bari had also completed special course on Facial Aesthetics and got awarded Fellowship in Medical Cosmetology from University of Greifswald, Germany.

# DEPARTMENT OF ORTHODONTICS

# 1. CONFERENCE/PROGRAMDETAILS

SL NO.	CONFERENCE/PROGRAMDETAILS	PARTICIPANTS NAME
1	Zonal convention conducted at SDM Dharwad	Dr Swetha
	,Aug-11 <sup>th</sup> -12 th,2017	Dr Anu Mary
		Dr Zara
2	Prologue 2017 orientation program for MDS	Dr Janis
	course conducted by RGUHS, August 7th- 9th	Dr Eram
	2017	
3	52 <sup>ND</sup> IOS NATIONAL CONFRENCE JAIPUR	Dr Swetha
	17 <sup>TH</sup> -19 <sup>TH</sup> NOV 2017	Dr Anu Mary
		Dr Zara
		Dr Janis
		Dr Eram
4	22 <sup>ND</sup> IOS PG CONVENTION HELD AT	Dr Swetha
	D Y PATIL SCHOOL OF DENTISTRY,	Dr Anu Mary
	NERUL, NAVI MUMBAI	Dr Zara
		Dr Janis
		Dr Eram
5.	Rapid Orthodontic accelerated Review	Dr Amrita
	Savitha Dental college, Chennai. Jan 4 <sup>th</sup> -8 <sup>th</sup> ,2018	Dr Thabet
		Dr Hasti
6	CDE programme and workshop on 3D CBCT	Dr Rajesh
	machine	Dr Rahim
		Dr Sowmya
		Dr Swati
		Dr Raghavendra
		_
		Dr Amrita
		Dr Thabet
		Dr Hasti
		Dr Swetha
		Dr Anu Mary
		Dr Zara
		Dr Janis
		Dr Eram
7	Lecture and demo conducted on aligners and oral	Dr Rajesh
	scaning, SRGCDS, June 2018	Dr Sowmya
	-	Dr Swati
		Dr Amrita
		Dr Thabet
		Dr Hasti
		Dr Swetha
		Dr Anu Mary
		Dr Zara

	Dr Janis
	Dr Eram
	Dr Navyashree
	Dr Vijay
	Dr Subin

# 2. Paper Presentations

# 1. Students presentation at 22<sup>nd</sup> IOS National convention, D Y Patil School Of Dentistry, Nerul, Navi Mumbai.

# Paper Presentation:

1. Dr. Swetha, Dept of orthodontics delievered a paper presentation on the topic of Study of correlation between the angle and facial growth pattern in 22<sup>nd</sup> IOS National convention, Navi Mumbai.

# Poster presentation:

- 1. DR ANU MARY Mechanism of Fixed Functional Appliance
- 2. DR ZARA Tip Edge Plus Mechanics
- 3. DR ERAM Problem To Watch For In Growing Children
- 4. DR JANIS Lasers In Orthodontics

# 2. Students presentation at $52^{ND}$ IOS NATIONAL CONFRENCE JAIPUR $17^{TH}$ - $19^{TH}$ NOV 2017

# Poster presentation:

- 1. DR ZARA- Nano Orthodontics Revolutionizing future of orthodontics
- 2. DR ANU MARY Biomechanics Of Intrusion Arches
- 3. DR SWETHA- Disimpaction Of Third Molars

# 3. Students presentation at Zonal convention conducted at SDM Dharwad, Aug- $11^{\rm th}$ - $12^{\rm th}$ , 2017

# Poster presentation:

- 1. DR ANU MARY- Lingual Orthodontics
- 2. DR SWETHA Maturity Indicator Pyramid
- 3. DR ZARA surgery first approach- speedy solution to complex skeletal problem 3. RESOURSES PRESENTATION –NIL
- 4. EXAMINATION OR EVALUATION REFORMS INITIATED

MDS Theory And Practical Exam will be conducted with an external assessment examiner, Dr. Vijay Reddy, Dr. Madhusudhan and Dr. Raghunandan; from various esteemed instituition in the year June 2018

- 5. STAFF TRAINING BY UNIVERSITY NIL
- 6. STAF TRAINING BY OTHER UNIVERSITY NIL
- 7. WORKSHOPS ATTENTED CPR, AED, IM, IV AT NIGHTANGLES MEDICAL TRUST HELD ON 10TH NOV 2017

# Students

- 1. DR JANIS
- 2. DR ERAM

# 8. DETAILS REGARDING PROJECT DETAILS

SL NO	PROJECT DETAILS INCLUDING TOPIC AND INVESTIGTORS NAME	COMPLETED/ONGOING /ACCEPTED
1	EVALUATION OF EFFECTS OF ULTRA VIOLET PHOTO FUNCTIONALISATION ON SURFACE CARBON CONTENT AND TORSIONAL STRENGTH OF DIFFERENT ORTHODONTIC MINI IMPLANTS AN IN WITRO STRENGT OR HASTI (2007) AR MDS.)	COMPLETED
2-	VITRO STUDY. DR.HASTI (3RDYEAR MDS )  COMPARITIVE EVALUATION OF FRICTIONAL RESISTANCE BEYOND CRITICAL SLOPE ANGLE AMONG DIFFERENT SELF LIGATING BRACKETS AND WIRES. DR AMRITA SIDHU (3RD YEAR MDS)	COMPLETED
3	ENAMEL CRACKS AND SURFACE ROUGHNESS AFTER DEBONDING OF DIFFERENT TYPES OF CERAMIC BRACKETS (POLYCRYSTALLINE). DR THABET MOHAMMED (3 <sup>RD</sup> YEAR MDS)	COMPLETED
4	QUANTITATIVLY ASSESING ABSLOUTE ANCHORAGE VALUE OF MINI IMPLANTS IN CORELATION WITH INSERTION ANGLE -DR SWETHA (2 <sup>ND</sup> MDS)	ONGOING
5	DEBONDING FORCEAND DEFORMATION OF 4 DIFFERENT BONDED LINGUALRETAINER WIRES -DR ANU MARY ( 2ND MDS)	ONGOING
6	COMPARISION OF SURFACE ROUGHNESS CRACKS ANDADHESIVE REMANANTS ON PORCLAIN AFTER DEBONDING OF CERAMIC BRACKETS AND SURFACE TREATMENT WITH DIFFERENT METHODS -DR ZARA ( 2NDMDS)	ONGOING
7	EVALUATION OF FRONTAL SINUS MORPHOLOGY IN DIFFERENT CRANIO FACIAL PATTERNS AND ITS RELAIABLITY AS AN INDICATOR FOR MANDIBULAR GROWTH -DR JANIS SHAJAN-(1 <sup>ST</sup> MDS)	ONGOING
8	COMPARATIVE EVALUATION OF FORCE DELIVERY PROPERTIES AND FRACTURE RESISTANCE OF CLEAR ORTHODONTIC ALIGNERS DR ERAM	ONGOING

# 9. RESEARCH PUBLICATIONS - NIL

# 10. IMPACT FACTOR OF PUBLICATIONS

The Publication – "Space Closure with Loop Mechanics for Treatment of Bimaxillary Protrusion: A Case Report" has received 1 citations in 2017-18 in renowned journal.

The Publication – "Effect of Self-etch Primer-adhesive and Conventional Adhesive Systems on the Shear Bond Strength and Bond Failure of Orthodontic Brackets: A Comparative Study." has received 4 citations in 2017-18 in renowned journal.

The Publication - "Correction of Dee p Bite with a Functional Trainer" has received 1 citations in 2017-18 in renowned journal.

The Publication - "comparison of reproducibility of natural head positionusing two methods" has received 2 citations in 2017-18 in renowned journal.

The Publication - "Management of Oro-Nasal Fistula Using Andrew's Bridge: A Case Report" has received 2 citations in 2017-18 in renowned journal.

The Publication - "Comparison of Frictional Forces Generated by a New Ceramic Bracket with the Conventional Brackets using Unconventional and Conventional Ligation System and the Self-ligating Brackets: An In Vitro Study" has received 3 citations in 2017-18 in renowned journal.

The Publication - "Golden proportion: A review" has received 3 citations in 2017-18 in renowned journal.

- 11. RESAERCH FUNDS SANCTIONED NIL
- 12. NUMBERS OF BOOKS PUBLISHED NIL

# 13. NUMBER OF COLLABORATON

SL.NO.	PROJECT DETAILS WITH INVESTIGATORS NAME	COLLABORATING AGENCY
1.	Evaluation of effects of ultraviolet photofunctionalization on surface carbon content and torsional strength of different orthodontic mini-implants an in-vitro study.  Dr Hasti Almasi	Indian institute of Science
2.	Comparitive evaluation of frictional resistance beyond critical slope angle among different self ligating brackets and wires -an invitro study. Dr Amrita Sidhu	Indian institute of Science
3.	Enamel Cracks and surface roughness after debonding of different types of ceramic brackets (polycrystalline) invitro study, by Dr Thabet Mohammed	Indian institute of Science
4.	Quantitativly Assesing Absloute Anchorage Value Of Mini Implants In Corelation With Insertion Angle -Dr Swetha (2 <sup>nd</sup> Mds)	Indian institute of Science
5.	Debonding Forceand Deformation Of 4 Different Bonded Lingualretainer Wires -Dr Anu Mary (2nd MDS)	Indian institute of Science
6.	Comparision Of Surface Roughness Cracks Andadhesive Remanants On Porclain After Debonding Of Ceramic Brackets And Surface Treatment With Different Methods. Dr Zara ( 2 <sup>nd</sup> MDS)	Indian institute of Science
7.	Evaluation of frontal sinus morphology in different cranio facial patterns and its relaiablity as an indicator for mandibular growth. Dr Janis Shajan- (1st MDS)	SRGCDS
8.	Comparative evaluation of force delivery properties and fracture resistance of clear orthodontic aligners.  Dr. Eram (1 <sup>st</sup> MDS)	Indian institute of Science

# 14. AWARDS /RECOGNISATION RECEIVED BY THE FACULATY AND RESEARCH FELLOWS

1. Dr. Anu Mary Chacko won 3 prize certificate in Typhodont Wire Bending during the National Integrated Typhodont Workshop held on 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> Oct 2017, conducted by Department Of Orthodontics Faculty Of Dental Sciences At Ramaiah University Of Applied Science

#### FIRST BEST PRACTICE

#### TITLE OF THE PRACTICE:

PROF & HOD
Dept of Orthodontics
-Sri Rajiv Gandhi College of Dental Sciences
R.T. Nagar Post, Bangalore-32.

Administrative reforms for overall development of oral and maxillofacial surgery postgraduates.

#### **OBJECTIVES:**

1)To develop postgraduate professionals in oral and maxillofacial surgery who can earn their livelihood as consultant oral and maxillofacial surgeons and who can address the unmet oral and maxillofacial surgical treatment needs of the population

2)To develop postgraduate professionals in oral and maxillofacial surgery who are inclined to publish articles keeping the motto "Publish or Perish" and develop innovative cost effective alternatives for the larger benefit of the patients

3)To develop postgraduate professionals in oral and maxillofacial surgery who are academically sound keeping in mind the philosophy of "What the mind does not know the eyes cant see"

#### CONTEXT:

The curriculum of the department adheres to guidelines laid down by the Dental Council of India and Rajeev Gandhi University of Health Sciences. In addition certain changes have been incorporated keeping in mind the requirements of the society, aspirations of fresh oral and maxillofacial surgery professionals, expectations of medical and dental healthcare professionals from oral and maxillofacial surgeons and patient expectations. A series of administrative reforms were initiated in the first quarter of 2016 to achieve multiple goals

- 1) PUBLICATIONS: The postgraduate students have been instructed to keep a target of four publications per student in order to stimulate interest to publish articles. A solid foundation in postgraduation can serve as a good stepping stone to publish articles in their lifetime.
- 2 ) PATENTS:A patent developed in association with department of endodontics in the name of postgraduates from oral and maxillofacial surgery and endodontics has served as an inspiration to other junior postgraduates to develop new patents
- 3) HANDS ON: An internal survey was commissioned in December 2015 AND January 2016 to evaluate the requirements of oral and maxillofacial surgeons as evaluated by 1) Fresh oral and maxillofacial surgeons
- 2) Medical and Dental Healthcare professionals 3) Laypersons 4) Patients
- 4) Visit to HBO centre: The visit to HBO centre of Institute of Aerospace Medicine of the Indian Airforce had twin objectives of learning about the scientific aspects of Hyperbaric Oxygen and instilling a sense of patriotism
- 5) Oral and maxillofacial surgeon's day: Extensive awareness about the role of oral and maxillofacial surgeon in society has been initiated in north Bangalore area.
- 6) Peripheral postings exam: Students of oral and maxillofacial surgery spend close to seven months in peripheral postings .An examination was initiated to evaluate the benefits of the peripheral postings.
- 7) Weekly examination: Examgoing students were asked to appear for weekly examination held consecutively for 13 weeks apart from the regular requirements in the course.

# **EVIDENCE OF SUCCESS:**

There has been a perceptible improvement in key performance indicators such as patent in the name of postgraduate, university examination ranks, prizes won in national and state level speciality conferences, selection of paper in best prize paper category, feedback from the alumni about the utility of hands on approach, published papers and the positions held by the alumni.

PUBLICATIONS: About 21 publications with postgraduate students as coauthor has been achieved. Twenty three publications have been submitted for publication and should be published latest by early 2019.

PATENTS: One patent has been published by journal of patent office. Three more patents are in the pipeline

HANDS ON TRAINING: The lack of adequate HANDS ON TRAINING has been a bane of oral and maxillofacial surgery postgraduate training programmes. An ambitious plan was launched to ensure that a postgraduate of oral and maxillofacial surgery of our department can get adequate training in all aspects of oral and maxillofacial surgery. They are also encouraged to pursue fellowship in Oncosurgery. .Any postgraduate with a special interest in cleft lip and palate can pursue fellowship. Training in trauma, orthognathic surgery and implantology including adjunctive procedures have been incorporated such that a postgraduate student passing out can directle practice these surgeries or can work in association with other colleagues. The goal is to ensure that precious time and financial resources need not be used up after the MDS Programme. At the same time they are also encouraged to pursue fellowship in Oncosurgery to make them confident in all aspects of oral and maxillofacial surgery. Special emphasis has been laid on eight approaches to manage maxillofacial trauma, rigid fixation and osteotomies in orthognathic surgery, incision and drainage skills in all areas of the maxillofacial region and placement of implants in difficult situations such as inadequate height and width. And management of TMJ ankyloses. The postgraduate has been given full hands on training except for extremely crucial situations such as submental intubation and release of ankylotic mass.

Visit to HBO centre: The visit has been an eyeopener for role of oral and maxillofacial surgeon in defence services.

Oral and maxillofacial surgeon's day: Preventive aspects of Oral and Maxillofacial surgery have been made a part of the training programme. The Postgraduate students have been consent and ethics.

Peripheral postings exam: The knowledge of subjects such as general medicine, general surgery, anaesthesiology, ENT, Orthopaedics, Ophthalmology, Emergency Medicine and Casualty care, Oncosurgery and Cleft Lip and Palate surgery has improved exponentially after vthis initiative.

Weekly examination: The total theory marks obtained in the last three annual MDS Examinations have ranged from 178 to 204 out of 300 comparable with the best institutions in Karnataka.

# PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

- 1) Medical college attachment can impove the knowledge of perioperative care for the postgraduate student
- 2) High end craniofacial surgery, skull base surgery and vascular Malformations is an area of improvement.
- 3) The long waiting period required to publish articles and inability to finish it within the course
- 4)Training the student with adequate theoretical knowledge before providing adequate hands on training

# SECOND BEST PRACTICE

# TITLE OF THE PRACTICE:

Institution as REFERRAL CENTRE for patients from West Bengal and other Central and Eastern Indian states

#### **OBJECTIVES:**

To render speciality surgical treatment to underserved areas of India

### **CONTEXT:**

Bangalore has developed as healthcare hub. Large number of patients from Central India, Eastern India and neighboring countries seek treatment in Bangalore and rest of Karnataka.

# **PRACTICE:**

Patients have been treated from West Bengal in our institution from 2011. The patients have not been able to afford exorbitant treatment costs in their native states and in some instances due to lack of facility. Treatment has been rendered in our hospital or in attached hospital. Several surgeries were sponsored by the chairman of our institution. This has helped us to gain the trust of patients from central and eastern India in general and West Bengal in particular.

# **EVIDENCE OF SUCCESS:**

A total of 175 patients have been treated in the department of oral and maxillofacial surgery. The treatment rendered include management of post traumatic facial deformities, Oncosurgery, Pathology, TMJ Ankylosis and Orthognathic surgery.

# PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

Follow up has been extremely difficult although the advent of WhatsApp has come as a telemedicine solution.

Developing a network of doctors specific to areas in Eastern India has been a challenge.

# STUDENTS FEEDBACK

FIGURES IN ROW							
06-overall rating of program by students – interns-2017-18	0- no answer	1- unsatisfactory	2- satisfactory	3- good	4- very good	total	
item	%	%	%	%	%	%	
Q1.Course content		4.1	8.3	79.4	8.2	100	
Q2.utility of teaching materials		7.1	34.9	52.9	5.1	100	
Q3.timely bound completion of portions		5.1	43.9	44.9	6.2	100	
Q4.usefullness of program in teaching clinical skill		19.4	33.7	40.8	6.1	100	
Q5.fareness of evaluation		29.6	39.8	26.5	4.1	100	
<b>Q6.interaction with faculty</b>		28.6	39.8	23.5	8.2	100	
Q7 interaction with administration		49	29.6	15.3	6.1	100	
Q8 library facilities		22.4	21.4	48.0	8.2	100	
Q9 . computer facilities	2.0	59.2	21.4	11.2	6.1	100	
Q10.hostel facilities	2.0	40.8	37.8	17.3	2.0	100	
Q11.extra curricular activities		46.9	32.7	18.4	2.0	100	
Q12.sports facilities		31.0	50.6	18.4		100	

# PATIENT FEEDBACK

	FIGURES IN ROW %					
07-SERVICES FEEDBACKBY PATIENT - 2017-18	0—no answer	1- unsatisfactory	2- satisfactory	3-good	4-very good	
QUESTIONS	%	%	%	%	%	
Q1.registration counter staff behavior		1.3	5.1	75.4	18.2	
Q2-direction boards to different section	1.3		17.7	50.3	30.8	
Q3-Help Desk	1.3	1.3	18.4	50.8	28.2	
Q4-drinking water facility	9.0	2.6	17.7	47.7	23.1	
Q5-lift facility	32.1	2.6	16.4	34.9	14.1	
Q6-stretcher and wheel chair for differently abled	47.4		1.5	35.6	15.4	
Q7-staff concern for service	2.6		3.8	33.3	60.3	
Q8-canteen facility	38.5	3.8	24.1	27.2	6.4	
Q9-services ambience	14.1		2.6	38.5	44.9	
Q10-Ambulance provision			35.4	59.6	5.0	

# ALUMNI FEEDBACK

Format 01 alumni feedback	1-	2-	3-	Total
2015	high	medium	low	
Parameters	%	%	%	%
Q1.Spectrum of course work	67.8	30.6	1.6	100
satisfaction				
Q2Faculty competence	61.6	36.9	1.6	100
satisfaction				
Q3. Clinical practice beneficial	33.8	66.3		100
satisfaction				
Q4. Benefit in professional	33.8	61.6	4.7	100
service satisfaction				
Q5. Analytical skill	33.8	66.3		100
satisfaction				
Q6. Infrastructure satisfaction	64.7	27.5	7.8	100
Q7. Overall assessment of	63.1	35.3	1.6	100
course satisfaction				

# PARENTS FEEDBACK

	YES	NO	TOTAL
	%	%	%
Q1Were the course objectives achieved as per you and your wards expectations?	92.3	7.7	100
Q2 Was there any value addition for your ward along with the curriculum?	83.3	16.7	100
Q3 Did you get adequate feedback regarding the performance of your ward?	78.7	21.3	100
Q4 Has the course helped your ward to face the world?	70.0	30.0	100
Q5Has the course helped your ward to develop confidence?	91.7	8.3	100

# पेटेंट कार्यालय शासकीय जर्नल

# OFFICIAL JOURNAL OF THE PATENT OFFICE

निर्ममन सं. 39/2017 ISSUE NO. 39/2017

शुक्रवार FRIDAY दिनांक: 29/09/2017 DATE: 29/09/2017

पेटेंट कार्यालय का एक प्रकाशन PUBLICATION OF THE PATENT OFFICE

The Patent Office Journal No. 39/2017 Dated 29/09/2017

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(12) PATENT APPLICATION PUBLICATION

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(43) Publication Date: 29/09/2017

#### (54) Title of the invention: EX-SITU TOOTH MANIPULATION APPARATUS

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application N	A61C8/00 :NA :NA :NA	Address of Applicant :No. 5, 10th Main, Maruthi Nagar, Mallespalaya, New Thippasandra Bangalore Karnataka India 560075 Karnataka India
(86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date	:NA :NA : NA :NA :NA	2)Dr. KALE, Saurabh Gajanan (72)Name of Inventor : 1)Dr. KALE, Saurabh Gajanan 2)Dr. PRASANNAN, Prince K 3)Dr. SHETTY, Akshay
(62) Divisional to Application Number Filing Date	:NA :NA	4)Dr. VALLI, Kusum

(57) Abstract

ABSTRACT EX-SITU TOOTH MANIPULATION APPARATUS The invention provides an ex-situ tooth manipulation apparatus. The apparatus includes a container having an opening for housing the tooth. Aninlet is provided proximal to the opening for filling a solution into the container. An outlet is provided distal to the opening, The outlet is positioned opposite to the inlet and facilitates removal of the solution. A partially resilient membrane capable of being removably retained over the opening of the container is provided. The membrane is configured to immovably hold the tooth at a predefined position over the container. A clip is provided for transferring the tooth between a predestined position in the oral cavity and the partially resilient membrane. The apparatus facilitates ease of manipulation of the tooth without causing damage to the root surface of the donor tooth.

No. of Pages: 15 No. of Claims: 8

The Patent Office Journal No. 39/2017 Dated 29/09/2017

# CDE Programme and Workshop on CBCT By Department of Oral Medicine and Radiology



8<sup>th</sup> March 2018, Thursday



Introducing in India the first of its kind CBCT machine By Durr Dental Germany (Vista Vox)

Organised by



In Association with



# Venue:

For CDE - Auditorium, Sri Rajiv Gandhi College of Dental Sciences and Hospital RGC Campus Cholanagar, R.T. Nagar, Bangalore - 560 032

For Workshop - Iconic Dental Care, Dinnur Main Road, R.T.Nagar, Bangalore-560032

# Introducing First time in India an Ideal 3 D Volume CBCT by Durr Dental "Vista Vox S"

#### **Key Features:**

S - Pan technology for easier Diagnosties

130 x 80 mm FOV (Currently the largest among standard CBCT manufacturers)

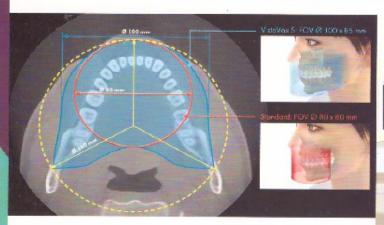
vFast panoramic imaging in 7 seconds

VistaVox S also completely covers the region of the rear molars – an essential requirement for diagnostics, e.g. for an impacted wisdom tooth.

VistaVox S offers ten further Ø 50 x 50 mm volumes: five each for the upper jaw and for the lower jaws. These are used if the indication only requires imaging of a certain region of the jaw, e.g. for endodontical or implantological treatments.

Supplemented by the 17 panoramic programmes in the tried-and-tested S-pan technology, this provides dental practices with excellent imaging diagnostics in both the 2D and 3D areas.

All 3 sizes available in one sean: 80X80 (Pediatric), 130 x 85 (Adult), 50 x 50 (Jaw Region)



# Panoramic X-Ray Programs

With a total of 17 X-Ray Programs, you are well equipped for every diagnostic requirement. In addition to the standard panorama program, VistaVox S also offers:

- Half-side recordings of right, left and front
- 4 child programs: an imaging mode with smaller exposure area:
- a 45-56% reduction in the dose without any lose of diagnostic information
- 5 programs for orthogonal X-Ray images
- 2 programs for temporomandibular imaging (functional diagnosis)
- 2 programs for sinus X-Ray images to display paranasal sinuses





# **Chief Patron:**



Dr. P.Sadasivan
Chairman
Rajiv Gandhi Group of Institutions

# Patrons:



Dr Sushant Anant Pai



Sudeep Kumar Jaiswal
Executive Director, Durr Dental, India

# **Guest Speakers**



Klaus Heiner, Product Manager Diagnostic Systems. His Professional Experience in Dental Medical Sciences is over 20 years. He was a Product Specialist and Sales service for dental medical devices and related imaging software at MDC GmbH, Neu-Ulm, Germany. He was a Product Advisor in the department of Diagnostic Systems and also was a Technical Product Specialist and Trainer in Durr Dental AG, Headquarters, Germany. He is currently working as Product Manager in Durr Dental SE, Germany and is expert in diagnostic systems, digital intaoral and extraoral X-ray systems(2D and 3D), imaging software, camera systems.

Dr. Praveen Birur, is Professor, & Head of the Department of Oral Medicine and Radiology at K.L.E.S' Institute of Dental Sciences, Bangalore. His work on oral radiology is focused on tomography and basics in three-dimensional imaging. He has conducted courses on CBCT and is a consultant radiologist. His research work on CBCT is on HU units, Interpreting IAC, validation of MA, volumetric analysis and 3D reconstruction. His special interests include "Prevention, Early Detection and Treatment of Oral Cancer. He has been involved in various public health programs for down staging oral cancer in rural population in India. The research collaborations include various global academic bodies and universities, to name few, Boston University, Siemens Technology and Services & Berkley University, Beckman Laser Institute, Irvine, University of California, University of Minnesota, Vista Dental, Roswell Park Cancer Institute, Buffalo, Arizona University, USA, DBT and Turku University, Finland.

# CDE Programme (KSDC Credit Points 3)

- Lecture session on CBCT and its applications in dentistry by Dr. Praveen Birur (Prof and Head OMRD, KLE Society Dental College Bangalore)
- Lecture session on technical know how of Vista Vox S by Klaus Heiner, (Durr Dental, Germany)
- Hands on training for image interpretation
- Lunch, Tea and transportation to Workshop Centre from SRGCDSH

#### CDE Schedule:

- 9:00 AM to 9:30 AM: Introduction of patrons and institution
- 9:30 AM to 10:30 AM: Lecture 1 On Clinical implications of CBCT in Dentistry
- 10:30 AM to 11:00 AM: Tea Break
- 11:00 AM to 11:30 AM : Continuation of Lecture 1
- 11:30 AM to 12:30 PM: Lecture 2 On Vista Vox S by Klaus Heiner, (Durr Dental, Germany)
- 12:30 PM to 01:30 PM: Lunch Break and collection of certificates
- 01:30 PM to 01:45 PM: Pick up of Delegates from SRGCDS Campus to Workshop Venue
- 02:00 PM to 03:00 PM: Hands on Training on technique and interpretation of CBCT
- 03:15 PM to 03:30 PM: Drop to SRGCDS campus

# Registration Fees:

For St	udents	For Faculties/ Doctors		
Seminar/Workshop	Hands-On Training	Seminar/Workshop	Hands-On Training	
500 Rs	300 Rs	700 Rs	500 Rs	

# \*Spot Registrations Available

# For any Details:

# Contact:

# Organizing Secretary

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Email: principal@srgcds.ac.in Website: www.srgcds.ac.in

# MEMORANDUM OF UNDERSTANDING

in respect of

# **ACADEMIC COOPERATION**

#### between the

# ZANZIBAR UNIVERSITY,

# Zanzibar, Tanzania

(a higher education institution established under the Societies Act No. 6 of 1995 represented by Prof. Mustafa A. A. Roshash, in his capacity as Vice-Chancellor

#### and the

# RAJIV GANDHI GROUP OF INSTITUTIONS,

# Bangalore, India

(a group of various educational institutions recognised by the government of Karnataka managed by Sir. M. Visvesvaraya Education Trust, Bangalore represented by Dr. S Juno, in his capacity as Managing Director)



# 1. Preamble and parties to the MoU

In the pursuit of excellence in scholarship and dissemination of knowledge to generate reciprocal benefit within a framework of openness, fairness, and equity that will serve both the parties, the parties to this agreement, namely

- 1.1 the Zanzibar University, a juristic entity established under the Societies Act No. 6 of 1995, through its Faculty of Law and Shariah; and
- 1.2 the Rajiv Gandhi Group of Institutions, a juristic entity established under Sir. M Visvesvaraya Education Trust, Bangalore.

hereby sign a memorandum of understanding ("MoU") for the purposes of academic collaboration. The parties have mutually agreed to the following:

#### 2. Aim of the MoU

The aim of this MoU is to provide for cooperation on academic activities of the two institutions that will strengthen mutual understanding, foster friendly cooperation and promote sustainable and productive academic collaboration and exchange between the institutions, researchers and students of both parties.

#### 3. Scope of the MoU

Areas of joint activities may include (but are not necessarily limited to) the following: joint research and training programmes; faculty cooperation and exchange; student exchange and enroll; integrated programmes, joint short-time programmes, joint proposals for external funding; joint arrangement and sponsorship of conferences; joint publications; and other such activities as may be mutually agreed upon.



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# 4. Commencement, duration and termination

- 4.1 This MoU will commence on the date of its signing by both parties and shall remain in force until terminated by the parties.
- 4.2 Any amendment of and/or modification to the MoU will require the written approval from both parties.
- 4.4 Termination may take place at any time by any of the parties and is fully discretionary and a notice period will apply to any party wishing to terminate the MoU. No reasons have to be provided for termination.
- 4.5 Termination shall, however, not affect the implementation of the projects or programmes established under it prior to such termination.
- 4.6 Any student who has commenced studies at either institution before the date of termination may complete his or her study programme as if this agreement had not been terminated.

### 5. Activities envisaged

In pursuit of the aim of the MoU, the parties hereby agree to undertake to promote, within the framework of the provisions of the respective regulations applying in each of the institutions, and subject to the availability of resources, the following activities:

#### 5.1 Academic collaboration

- 5.1.1 Exchange of faculty members and/or researchers with the objective of offering courses and realizing research projects in areas mutually agreed upon by both universities through prior invitation and in accordance with the procedures and expectations established by each institution and specific department
- 5.1.2 Research collaboration, including joint research projects in areas of mutual interest.



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- 5.1.2 Exchange of members of staff and research employees. The faculty that has agreed to accept an employee of the other faculty under this provision, will endeavour to make working space available for the visiting academician, including internet access, and will inform her or him of possibilities for suitable accommodation.
- 5.1.3 Exchange and enroll of undergraduate and graduate students with the objective of enrolling students in courses appropriate to their year and area of study, subject to the payment of prescribed fee to the institution concerned under the available category and seats for the course chosen by the students and approved by the institution.
- 5.1.4 Support reciprocity in university extension activities of common interest.
- 5.1.5 Exchange of books, scientific publications, study programs, academic projects, course information, seminars, conferences and any other data and information of common interest.
- 5.1.6 Sponsoring and conducting intergraded programmes, short courses, joint conferences, seminars, colloquia, training programmes, workshops and other academic meetings on matters of mutual interest, in terms of a separate agreement between the parties.
- 5.1.7 All joint activities will be realized through the mutual agreement and clearly established conditions and mutual obligations of the appropriate university entity.

#### 5. General considerations

- 5.1 The terms of, and the necessary resources for, the joint activities referred to shall be discussed and mutually agreed upon in writing by both parties through the liaison officers specified by the parties prior to the initiation of the particular activity or programme.
- 5.2 Each party should approve any funding for such activities internally. The parties may also apply for external funding. The final approval of any project is subject to the approval of both faculties and will be dependent on the availability of funds.





- 5.3 The activities under the MoU will be coordinated by specific appointees from each institution.
- 5.4 This MoU reflects an arrangement that is currently satisfactory to the parties. The parties agree to negotiate amendments to this memorandum as needed to meet the evolving requirements.
- 5.5 Both institutions agree that they will follow the current and future applicable laws in both countries.

#### 6. Confidentiality

Both parties acknowledge and agree that any information disclosed by or on behalf of any of the parties which is not in the public domain, remains confidential and may not be used or disclosed to any other party (whether before or after the termination of this MoU) for any reason whatsoever, except as may be strictly necessary for the due and effectual rendering of services.

#### 7. Intellectual property

- 7.1 Both parties agree that any intellectual property belonging to an institution, which may include but will not be limited to the following: research material, publications, articles and other academic materials, will remain the property of that institution and no other party will have a claim against such intellectual property.
- 7.2 It is the intention of the institutions that all research derived from the collaborative efforts of the two parties will be the joint property of both parties, proportionate to the parties' respective contributions, unless otherwise specified in a special agreement in this regard or the specific institutional policies on intellectual property.
- 7.3 In the event of jointly derived research, the parties will attend to concluding a more specific binding agreement to formalise these arrangements.
- 7.4 In the event of any of the parties intending to use the jointly owned intellectual property for any purpose, for instance, delivering of papers or



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publishing of academic articles, the other party's written consent must be obtained, which consent should not unreasonably be withheld.

### 8. Applicable law

The interpretation of this agreement and the adjudication of any claim or dispute arising therefrom, shall be in accordance with the laws of the country of the defending party and each and every cause of action shall be regarded as having arisen within the jurisdiction of the Courts of the country of the defending party.

#### 9. Domicilium citandi et executandi

The parties choose as their *domicilium citandi et executandi* for all purposes under this MoU, whether in respect of notices or other documentary communication or any other purposes, the following addresses:

#### 9.1 Zanzibar University

Physical and Postal address
Zanzibar University
P. O. BOX 2440
Tunguu, Zanzibar
Tanzania

Contact Person

Dr. Moh'd Makame Haji Tel: +255779476731

Email: mhaji2@hotmmail.com

# 9.2 Rajiv Gandhi Group of Institutions

Physical address
RGI Campus
Cholanagar, R. T Nagar PO
Bangalore – 560 032 India

5



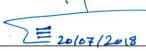
Contact Person

Dr. Juno S

Fax: +91 98450 39797

Email: drjunos@gmail.com

On behalf of the Zanzibar University



Prof. Mustafa A. A. Roshash

The Vice Chancellor, on behalf of University of Zanzibar, warranting that is duly authorised thereto.

Date: 20/07/2018

On behalf of the Rajiv Gandhi Group of Institutions:



Dr. S. Juno

Managing Director, Rajiv Gandhi Group of Institutions.

Date: 20/07/2018





VISIT OF OUR MANAGING DIRECTOR TO ZANZIBAR













This is to certify that The Quality Management Systems

# SRI RAJIV GANDHI COLLEGE OF **DENTAL SCIENCES & HOSPITAL** (ACCREDITED BY NAAC)

Carried out at following site:

CHOLANAGAR, R.T. NAGAR POST, BANGALORE - 560 032 (KARNATAKA) (INDIA)

for their

# **QUALITY MANAGEMENT SYSTEM** ISO 9001:2015

Scope of Activities covered by this Certificate:

# PROVIDING BACHELOR OF DENTAL SURGERY (BDS) & MASTER OF DENTAL SURGERY (MDS) COURSES

CERTIFICATE NO. : IAS/QMS/C1379 :10/04/2018 ISSUED ON

:09/04/2021

IAS-UIC NUMBER: MSCB-120-4619 1st SURVEILLANCE DUE ON: 10/03/2019 2<sup>ND</sup> SURVEILLANCE DUE ON: 10/03/2020

THE VALIDITY OF CERTIFICATE IS SUBJECT TO REGULAR SURVEILLANCE AUDIT ON OR BEFORE ABOVE MENTIONED DATES AND IT'S ONLY VALID AFTER SUCCESSFUL SURVEILLANCE WITH CONTINUATION LETTER ISSUED BY CCPL

**AUTHORISED BY** CHAIRMAN / DIRECTOR

# CARE CERTIFICATION PRIVA

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THIS IS SINGLE-SITE CERTIFICATION

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CCPL is accredited by International Accreditation Service (IAS) United States of America





Systems Certification Body ACC NO. MSCB-120

VALIDITY DATE