

**The Annual Quality Assurance Report (AQAR) of the IQAC**  
***(July 1, 2018 to June 30, 2019)***

**Part – A**

**Data of the Institution**

*(data may be captured from IIQA)*

**1. Name of the Institution: MANIPAL COLLEGE OF DENTAL SCIENCES**

Name of the Head of the institution: DR DILIP G. NAIK

- Designation: HOI, The Dean
- Does the institution function from own campus: Yes
- Phone no./Alternate phone no.: 0824-2428716/2422271
- Mobile no.: 9845543474
- Registered e-mail: [codsmng@manipal.edu](mailto:codsmng@manipal.edu)
- Alternate e-mail : [dean.mcodsmlr@manipal.edu](mailto:dean.mcodsmlr@manipal.edu)
- Address: Light House Hill Road, Mangalore – 575 001

City/Town: Mangalore

State/UT: Karnataka

Pin Code: 575001

**2. Institutional status:**

- Affiliated / Constituent: Constituent
- Type of Institution: Co-education/Men/Women: Co-education
- Location: Rural/Semi-urban/Urban: Urban
- Financial Status: Self financing
- Name of the Affiliating University: Manipal Academy of Higher Education, A Deemed to be University
- Name of the IQAC Co-ordinator: Dr Ravindra Kotian
- Phone no.: 0824-2428716
- Alternate phone no.
- Mobile: 9449935398
- IQAC e-mail address: [iqac.mcodsmlr@manipal.edu](mailto:iqac.mcodsmlr@manipal.edu)
- Alternate Email address: [ravindra.kotian@manipal.edu](mailto:ravindra.kotian@manipal.edu)

3. Website address: [www.manipal.edu/mcods-mangalore.html](http://www.manipal.edu/mcods-mangalore.html)

Web-link of the AQAR: (Previous Academic Year): <https://webmail.manipal.edu/>

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

4. Whether Academic Calendar prepared during the year? yes

if yes, whether it is uploaded in the Institutional website:

Web link: [www.manipal.edu/mcods-mangalore.html](http://www.manipal.edu/mcods-mangalore.html)

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 <sup>st</sup>	B <sup>+</sup>	---	Oct 1, 2002	From: Oct 1 2002 to: 30 Sep 2007
2 <sup>nd</sup>	A	3.30	July 11, 2016	From: 11 July 2016 to: 10 July 2021

6. Date of Establishment of IQAC: DD/MM/YYYY: 02/02/2016

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
<ul style="list-style-type: none"><li><i>Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements</i></li></ul>	Jan 30 2018, 10.30-11.30 (1 Hr)	24
<ul style="list-style-type: none"><li><i>Academic Administrative Audit (AAA) conducted and its follow up action</i></li></ul>		-
<i>Participation in NIRF</i>	-	Participation in national magazines survey
<ul style="list-style-type: none"><li><i>ISO Certification</i></li></ul>		3 Audits (2 Internal, 1 External)

**Note: Some Quality Assurance initiatives of the institution are:**

**(Indicative list)**

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements*
- Academic Administrative Audit (AAA) conducted and its follow up action*

- *ISO Certification*
- *Any other Quality Audit – Participation National Magazine Survey – OUTLOOK, INDIA TODAY, THE WEEK*

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

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Dr Kundabala M Co investigator: Dr Ramya Shenoy	Effectiveness of Dental Health Education Program Using Digital Aids in Dental Clinics.	DBT, Vision Group on Science and Technology, Bangalore	2018	₹ 10,00,000
Dr Ashwini Rao	Effectiveness of a school-based tobacco free intervention on adolescents’ knowledge and exposure to Second Hand Tobacco Smoke – A multiphase study”	Public Health Foundation of India	2018	₹ 5,00,000
Dr Ramya Shenoy	32 Special care Association Conference, Atlanta	DHR-Travel grant	2019	1,17,000
Dr.Asawari	Assessment of the effect of submucosal injection of platelet rich plasma (PRP) on the rate of orthodontic tooth movement and expression of ILI, IL-6 on the rate of	ICMR	2019	4,72,550

	orthodonticA split mouth randomised controlled trial			
Dr.Suprabha and Dr.Shreya Shekar	Effectiveness of an active and passive distraction technique on the anxiety, behavior and pain levels of children while administering local anesthesia: a randomized clinical trialadministering local anesthesia: a randomized clinical trial	ICMR	2019	50,000
Dr.Dharanappa and Ms.Madhumitha	Use of Substance of abuse among students of Health Professional Colleges in Mangalore:A qualitative exploration of their causes	ICMR-STs	2019	20,000

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes

10. No. of IQAC meetings held during the year: 1

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website

Yes/No: No

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? No

If yes, mention the amount: - Year: -

**12. Significant contributions made by IQAC during the current year (maximum five bulle**

- ✚ Outcome – Based Education
- ✚ Dental Clinical Photography
- ✚ Eye for Implantology: Beginners Workshop
- ✚ eviDENS 2017 - A workshop on Research Methodology, Epidemiology, Biostatistics and Ethics
- ✚ MAX Facts 2017 - Emergency Skills for Dentists,
- ✚ IMPACT- CPD program
- ✚ The GRASP (Guidance in Research and Student Partnership). GRASP was initiate to improve and facilitate undergraduate research
- ✚ Restor Endo 4
- ✚ 2nd International Tweed Merrifield course with (Tweed certified instructors from Korean Orthodontic Research Institute, South Korea)
- ✚ Pathway for success (orthodontics +IDA)
- ✚ Pedoapp 2017
- ✚ International Symposium on Dentistry titled “Dentistry: Now and Beyond” (PHD)
- ✚ “An overview on Peri implant diseases by Periodontics
- ✚ Dentofest –dental exhibition for 5 days
- ✚ International Yoga day celebration
- ✚ The Medical Crises Management Workshop, ‘Action In Distress’ and talk on “innovation” by MAHESRF
- ✚ “Patho-logue” on clinico-pathological correlation of common oral lesions
- ✚ ‘Damon technique’ by orthodontics
- ✚ Individually Trained Oral Prophylaxis (iTOP)
- ✚ “Guided tissue regeneration”- by prosthodontics

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

Plan of Action	Achievements/Outcomes
	Research projects of worth: ₹1590000/-

Emphasis on Research	MU Student Research Forum (MUSRM) Conference: 01 CPDs (Continuing Professional Development) conducted: 11+16=27 Workshops conducted- 8+7=15 Publications in National and International Scientific Journals: 82 Conference Presentations: 43 PhD awarded: 01 Pursuing PhD: 01
Community Programme	Number of Community Dentistry camps conducted: 405, and Patients treated: 29100(clinic-2058; centre-27042) Schools camps conducted: 79 Other Social Welfare Initiatives like visit to Bhalikashram (Shelter home for severe disease infected Children), Prashanth Nivas (Orphanage cum Old age home), and White Doves (Home for Destitute)
Others	9 <sup>th</sup> among all India dental colleges and 3 <sup>rd</sup> best among private dental colleges in India. India Today-MDRA survey 2019. Outlook magazine survey, we have been ranked overall 12 <sup>th</sup> among dental colleges in India and 5 <sup>th</sup> among private colleges.  9 <sup>th</sup> among all India dental colleges and 3 <sup>rd</sup> best among private dental colleges in India. India Today-MDRA survey 2019.  “Guident Academic Excellence Awards 2019” -7 Student Exchange Programme with UiTM, Malaysia and IOWA, Portsmouth, UK, USA Soft skill workshop: 01 ISO 9001:2015 , 14001:2015 and 50001:2011

**14.** Whether the AQAR was placed before statutory body? Yes /No: No

Name of the Statutory body: Date of meeting(s): NA

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

Yes/No: No

Date: NA

**16.** Whether institutional data submitted to AISHE: Yes/No: Yes

(Ref No- C-7240-2018/ 9/2/2019)

Year: 2018

Date of Submission: 9/2/2019

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

Yes

If yes, give a brief description and a list of modules currently operational.

(Maximum 500 words)

The Institute has following Management Information Systems:

Patient Management System, Purchase and Inventory, Employee Self Service, Student Information System – Online attendance, Financial Accounting System, Biometric attendance system for faculty, Manipal University website, Purchase and Inventor, ESP – HR, Employee Self Service, RMS Portal, Student Information System, E learning, Library portal, Telephone Directory, KH info Hospital Intranet, Event Management System

## Part-B

<b>CRITERION I – CURRICULAR ASPECTS</b>				
<b>1.1 Curriculum Planning and Implementation</b>				
1.1.1 Institution has the mechanism for well-planned curriculum delivery and documentation. Explain in 500 words				
The Curriculum delivery, Sessional and University exams are planned before the start of Academic year by the Institute as well as respective departments. The time table and curriculum delivery is made available to all stake holders through website and through notice board display.				
1.1.2 Certificate/ Diploma Courses introduced during the Academic year				
Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
Certificate Course in Minor Oral Surgery	-	1 <sup>st</sup> September 2018	Yes	Yes
Certificate program in Modern Endodontic Practice	-	10 <sup>th</sup> October 2018	Yes	Yes
<b>1.2 Academic Flexibility</b>				
1.2.1 New programmes/courses introduced during the Academic year				
Programme with Code	Date of Introduction	Course with Code	Date of Introduction	
Certificate Course in Minor Oral Surgery	1 <sup>st</sup> September 2018	-	-	
Certificate program in Modern Endodontic Practice	10 <sup>th</sup> October 2018	-	-	
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.				
Name of Programmes adopting CBCS	-	-	Date of implementation of CBCS / Elective Course System	-
Already adopted (mention the year)				-
1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year				
No of Students	Certificate	Diploma Courses		



4	Certificate Course in Minor Oral Surgery	-
15	Certificate program in Modern Endodontic Practice	-
06	PG certificate in Advanced Restorative Dentistry	-
14	Certificate course in Cone Beam Computed Tomography	-
4	Certificate Course in Minor Oral Surgery	-
15	Certificate Course in Forensic Odontology	-

### 1.3 Curriculum Enrichment

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

Value added courses	Date of introduction	Number of students enrolled
“Practo - Dent” – A workshop on Private Practice Management.	3-11-2018	69
Peer pressure: Be your own person	13-10-2018	84
Gender sensitivity and relationship issues	10-11-2018	81
Viva: It is a Different Ball Game	8/12/18	77
Stress Management and exam stress: No Matter What, Life Goes On	4/5/19	13
Yoga: India’s Gift to the World	10/4/19	38
Use the gym: The right way	13/3/19	16
Books are our best friends	8/5/19	30
Rise into and above the clouds: A trekking story	15/5/19	8
Social skills and PR	25/5/19	47

#### 1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
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Final year BDS students field visit to Water Treatment Plant	86			
Primary Health Centre	99			
1: Milk Dairy field visit by MDS student of Public Health Dentistry	1			
MDS (Paedodontics and Preventive Dentistry) Students Screening camp at St. Agnes School Mangalore, Madhusudhan Kushe School, Bondel, Kottara	6			
MDS (Paedodontics and Preventive Dentistry): Early Learning Centre, Bejai, Mangalore, KREC Higher Primary School, Surathkal	9			
<b>1.4 Feedback System</b>				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	No	Yes	Yes
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)				
Online Feedback from students of all the years is taken for all subjects. The curriculum delivery feedback is taken every year in Nov/Dec. In addition, feedback is taken on the conduct of examination, Infrastructure, Hostels, Food, Administration. The Parents' feedback is taken on Graduation Day. Faculty members give the feedback on all the Operational and Administrative aspects. All these are done online and the information is made available to the concerned authorities and for corrective measures. The feedback taken from Patients discussed in monthly core committee meeting and corrective measures are taken.				
<b>CRITERION II -TEACHING-LEARNING AND EVALUATION</b>				
<b>2.1 Student Enrolment and Profile</b>				
<b>2.1. 1 Demand Ratio during the year</b>				
Name of the Programme	Number of seats available	Number of applications received		Students Enrolled
BDS	100	Admission through Centralized NEET Ranking		100
MDS	31	Admission through Centralized NEET Ranking		23
<b>2.2 Catering to Student Diversity</b>				
2.2.1. Student - Full time teacher ratio (current year data)				
Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses
2018-19	514	69	46	33
<b>2.3 Teaching - Learning Process</b>				

<b>2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)</b>				
Number of teachers on roll	Number of teachers using ICT ( <i>LMS, e-Resources</i> )	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms
79	79	15	4	4
<b>2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)</b>				
Yes – Teacher guardian mentorship				
Number of students enrolled in the institution		Number of fulltime teachers		Mentor: Mentee Ratio
514		18		1:25
<b>2.4 Teacher Profile and Quality</b>				
<b>2.4.1 Number of full time teachers appointed during the year (July 18 – June 19)</b>				
No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D.
79	79	06	09	5
<b>2.4.2 Honours and recognitions received by teachers</b> ( <i>received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year</i> )				
<i>Year of award</i>	<i>Name of full time teachers receiving awards from state level, national level, international level</i>	<i>Designation</i>	<i>Name of the award, fellowship, received from Government or recognized bodies</i>	
Sep 2018	Dr Karthik Shetty	Professor	Conferred with the ‘ISOI Fellowship’ during the 25 <sup>th</sup> conference of the Indian Society of oral implantologists at Jaipur	
Dec 2018	Dr Laxmish Mallya Puttur	Associate Professor	Won the Best poster award at 45 <sup>th</sup> Karnataka state and 5 <sup>th</sup> Interstate Dental Conference, Bangalore	
Sep 2018	Dr Srikant N	Professor	Won Best Paper in faculty category at 16 <sup>th</sup> National Conference of the Indian Association of Forensic Odontology was held at Goa	
Nov, 2018	Dr Nidhi Manaktala	Associate Professor	Was awarded the “Dr Shri Ramchandra Rao Award For Poster In Best Original Research Category” at the 27 <sup>th</sup> National Conference of the Indian Association of Oral and Maxillofacial Pathologists	

			(IAOMP) held at the Radisson Blue Amritsar.
Dec 2018	Dr Ashith M V	Associate Professor	Has been awarded the 1st prize for his Table clinic presentation (clinical category) at the 53rd Indian Orthodontic Conference held at Kochi, India
Dec2018	Dr Ashith M.V.	Associate Professor	Best Presentation award ”at 45th Karnataka state and 5th Interstate Dental Conference, Bangalore
Dec 2018	Dr Suprabha B S	Professor	Most Proactive Dental Academician Sr Level the year 2017-2018, Pedodontoics by the Jury of Guident Dental Academic Excellence Award, at New Delhi
Dec 2018	Dr Karuna		Most Proactive Dental Academician Jr Level the year 2017-2018, Pedodontoics by the Jury of Guident Dental Academic Excellence Award, at New Delhi
Dec 2018	Dr Mithun Pai	Associate Professor	Has won the “BEST ABSTRACT AWARD” for his scientific paper at the 23rd National Conference of Indian Association of Public Health Dentistry held at Divya Jyoti College of Dental Sciences & Research, Modinagar
Dec 2018	Dr Rajesh G	Professor	Has won the “FIRST PRIZE” in the “BEST SCIENTIFIC PAPER” for his scientific paper presentation at 23rd National Conference of Indian Association of Public Health Dentistry held at Divya Jyoti College of Dental Sciences & Research, Modinagar
Dec2018	Dr Ramya Shenoy	Associate Professor	Best Presentation award ”at 45th Karnataka state and 5th Interstate Dental Conference, Bangalore

## 2.5 Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of
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				semester-end/ year- end examination
BDS & MDS		Year	All Sessional and University exam results and announced within 10 days of last exam held	Within 10 Days
2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)				
The Sessional and University Exams and made Paperless (E Pad Exam) for all Undergraduate Exams. The results are made available through Student Information System (SIS) and the results are communicated to Parent/Guardians through email if available or through Registered Post.				
2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)				
The Academic time table and calendar is prepared before the start of academic year. The sessional exam and University exam schedule is made available to the students online. The time table and academic calendar is strictly adhered. The Results of both Sessional and University exam is announced within 10 days of the last exam held. The results are uploaded in Student Information Portal for Students'/Parents' view.				
<b>2.6 Student Performance and Learning Outcomes</b>				
2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution.				
<i>All the programs related displayed in the website of the institution</i>				
2.6.2 Pass percentage of students				
Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
	I B.D.S	99	91	92
	II BDS	81	75	93
	III BDS- Exam Held in August 2019	-	-	-
	IV-part 1- Exam Held In Feb. 2019	101	89	88
	IV -Part II Exam Held In August 2019	-	-	-
	MDS (Oral Medicine & Radiology)	02	02	100
	MDS (Oral & Maxillary Surgery)	03	03	100
	MDS (Conservative Dentistry & Endodontics)	05	05	100
	MDS (Periodontology)	03	03	100
	MDS (Paedodontics & Preventive Dentistry)	03	03	100

	MDS (Prosthodontics and Crown & Bridge)	03	03	100
	MDS (Public Health Dentistry)	01	01	100
	MDS (Orthodontics & Dentofacial Orthopaedics)	05	05	100
<b>2.7 Student Satisfaction Survey</b>				
2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance was taken annually and suggestions and recommendations will be discussed and incorporated				
<b>CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION</b>				
<b>3.1 Resource Mobilization for Research</b>				
3.1.1 Research funds sanctioned and received from various agencies, industry and other organisations				
Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects				
Dr Kundabala M Co investigator: Dr Ramya Shenoy	3 Years: “Effectiveness of Dental Health Education Program Using Digital Aids in Dental Clinics”	DBT, Vision Group on Science and Technology, Bangalore	2018	₹ 10,00,000/-
Dr Ashwini Rao	3 Years: “Effectiveness of a school-based tobacco free intervention on adolescents’ knowledge and exposure to Second Hand Tobacco Smoke – A multiphase study”	Public Health Foundation of India	2018	₹ 5,00,000/-
Minor Projects/interdisciplinary/Institutional contribution/ Projects sponsored by the University/ College				
DR ROMA M Co-investigator: Dr Kundabala M	1 Year: “Clinical outcome of Indirect Pulp Capping using Amniotic membrane and Biodentine in	Indian Association of Conservative Dentistry and	2018	₹ 20,000

Dr Neeta Shetty Dr Shreya Hegde	permanent teeth”	Endodontics		
Dr Asavari Desai Co-investigator: Dr Supriya Nambiar Dr Sangeeta Nayak	1 Year: “Effect of the submucosal injection of Platelet rich plasma on the rate of orthodontic tooth movement – A split mouth, randomized controlled trial”	MAHE Seed Money	2018	₹ 25,000
Dr Ashith M V Co-investigator: Dr Rajesh SM Dr Ramya Shenoy Dr Anupama Hegde	1 Year: “Perinatal Serum Estradiol (E2) Level Estimation in Infants Born with Cleft Lip and Palate Disorder: A controlled clinical study”	MAHE Seed Money	2018	₹ 20,000
Dr Dharnappa Poojary	1 Year: “Prevalence of Oro- mucosal lesions among cashew factory workers”	MAHE Seed Money	2019	₹ 25,000
Industry sponsored Projects				
Launched a certificate program in Modern Endodontic Practice on 10th October, 2018. The course was conducted from 10 - 14 Oct 2018 with 15 participants	-	-	-	-

### 3.2 Innovation Ecosystem

3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year				
Title of Workshop/Seminar		Name of the Dept.		Date(s)
-		-		-
3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Won the innovation day prize for the theme 'Dhadkan - Wireless Stethoscope'.	Ms Ritvi Arvind and Ms Gayatri Bakhshi	MUTBI	2018	
3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year				
Incubation Centre		Name	Sponsored by	
-		-	-	
Name of the Start-up		Nature of Start-up	Date of commencement	
-		-	-	
<b>3.3 Research Publications and Awards</b>				
3.3.1 Incentive to the teachers who receive recognition/awards				
State	National		International	
	Received Financial grant sum of ₹ 1,05,000/ for participating in "31st Annual Meeting in Special Care Dentistry , USA (12 April, 2019 to 14 April, 2019) _from Science and Engineering Research Board, Govt. of India		-	
3.3.2 Ph. Ds awarded during the year ( <i>applicable for PG College, Research Center</i> )				
Name of the Department			No. of Ph. Ds Awarded	
Conservative Dentistry			1	
3.3.3 Research Publications in the Journals notified on UGC website during the year				
	Department	No. of Publication		
National	MCO DS, Mangalore	62		
International	MCO DS, Mangalore	45		
3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year				
Department			No. of publication	



Text book of Pediatric Dentistry 4th edition -Nikhil Marwah/Pedodontics		Jaypee Brothers Med Pub, New Delhi			
Pediatric Dentistry/Pedodontics & Periodontics		Paras Medical Publisher			
3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index					
Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication
Assessment of the Oral Health Status and Erosive Tooth Wear among Employees of a Petrochemical Industry in Mangalore, India.	Dr Ashwini Rao	Indian Journal of Public Health Research & Development. 2019 Apr 1;10(4).	2019	-	Manipal College of Dental Sciences, Mangalore, MAHE
Sociodemographic Determinants of Dental Fluorosis in Mangalore, Karnataka, India: An Explorative Study.	Dr Rajesh G	World J Dent 2019;10(2):123-128.	2019	-	
Evaluation of Eating Disorders Using “SCOFF Questionnaire” Among Young Female Cohorts and Its Dental Implications– An Exploratory Study.	Dr Ramya Shenoy	Journal of Orofacial Sciences. 2019 Jan 1;11(1):27.	2019	-	
Effect of Probiotics on Dental Caries and Periodontal Pathogens: An In Vitro Study.	Dr Mithun Pai BH	Journal of Orofacial Sciences. 2019 Jan 1;11(1):49.	2019	-	

Interfacial bonding of plasma coated hydroxyapatite on Ti and Ti-6Al-4V	Dr Ravindra Kotian	World Journal of Dentistry, 9(6), Nov-Dec 2018, p: 444-450	2018	-	
Understanding patterns of invasion: a novel approach to assessment of podoplanin expression in the prediction of lymph node metastasis in oral squamous cell carcinoma	Dr Karen Boaz	Histopathology, 2018. Vol 72 (4); 672-678	2018	-	
Clear cell odontogenic carcinoma: A diagnosis of Exclusion	Dr Karen Boaz	Transylvanian Review, 2018; XXV:6059-6062	2018	-	
Accuracy of ABO Blood Grouping from the Dental Pulp	Dr Karen Boaz	J Punjab Acad Forensic Med Toxicol 2017; 17 (2): 60-62	2017	-	
Neutrophil to Lymphocyte ratio: A surrogate marker for prognosis of Oral Squamous Cell Carcinoma	Dr Karen Boaz	Indian Journal of Medical and Pediatric Oncology 2018; 39; 8-12	2018	-	
Expression of a-smooth muscle actin in benign and malignant salivary gland tumours: An immunohistochemical study	Dr Karen Boaz	Indian Journal of Pathology and Microbiology. 2018. Vol 61; p 479-484	2018	-	
A correlation of immunohistochemical expression	Dr Karen Boaz	Journal of Cancer Research and Therapeutics, 2018. Vol. 14 (3); pages 666-670	2018	-	

of TP53 and CDKN1A in oral epithelial dysplasia and oral squamous cell carcinoma					
Expression of Laminin in Oral Squamous Cell Carcinoma	Dr Srikant N	Asian Pacific Journal of Cancer Prevention , 2018 Vol 19 (2); Pages 407-413	2018	-	
Assessment and comparison of nuclear changes seen in gingivitis and periodontitis using fluorescent microscopy.	Dr Nidhi Manaktala	Revista Espanola de Patologia 2019. DOI: 10.1016/j.patol.2019.03.002	2019	-	
Expression of $\alpha$ -smooth muscle actin in benign and malignant salivary gland tumors: An immunohistochemical study.	Dr Amitha J Lewis	Indian J Pathol Microbiol 2018; 61:479-84. Scopus Indexed   Impact factor of 0.276  2017	2019	-	
An evaluation of tumour, patient characteristics and survival in squamous cell carcinoma arising from different types of oral epithelia	Dr Amitha J Lewis	World J Dent 2018;9(6):468-475.	2019	-	
A Comparative evaluation of sealing ability, penetration and adaptation of a self-etching pit and fissure sealant- stereomicroscopic and scanning	Dr Amitha J Lewis	J Clin Exp Dent. 2019;11(6): e547-52.	2019	-	

electron microscopic analyses.					
Effect of Liner on the Marginal Integrity of Resin Composite Restorations after Selective Caries Excavation: An In Vitro Study.	Dr Nandita	Eur J Gen Dent 2019;8:29-35.	2019	-	
Evaluation of the Reliability of Age Estimation Using Cone Beam Computed Tomography (CBCT).	Dr Nandita	J Punjab Acad Forensic Med Toxicol 2018;18(2) ISSN : 0972-5687.	2019	-	
Management of a Complicated Coronal Third of Root Fracture by Interdisciplinary Approach: A Case Report	Dr Kundabala	Indian Journal of Public Health Research & Development, February 2018, Vol.9, No. 2: Page 125-128	2018	-	
SEM Evaluation of the Resin Tag Depths Produced by Two Self Etching Adhesive Systems In Ground Enamel	Dr Kundabala	Indian Journal of Public Health Research & Development, February 2018, Vol.9, No. 2: Page 116-120	2018	-	
Effectiveness of Dental Health Education Program Using Digital Aids in Dental Clinics	Dr Kundabala	Indian Journal of Public Health Research & Development, May 2018, Vol.9, No. 5: Page 141-145	2018	-	
Awareness about the management of Avulsed tooth among the medical interns in Mangalore	Dr Kundabala	Indian Journal of Public Health Research & Development, May 2018, Vol.9, No. 10:212-216	2018	-	

Students' Perception and Attitude on Education Curriculum and System in an Indian Dental School	Dr Kundabala	Indian Journal of Public Health Research & Development, May 2018, Vol.9, No. 12:50-54	2018	-	
Evaluation of Antimicrobial Efficacy of Triantibiotic Paste, Mixture of Calcium Hydroxide and Omeprazole and Carnosic Acid as Intracanal Medicament against E. faecalis.	Dr Kundabala	World J Dent 2018;9(5):401-405	2018	-	
Confocal Laser Scanning Microscopy: A evaluation of endodontic microflora: A Review	Dr Kundabala	Indian Journal of Public Health Research & Development, May 2018, Vol.10, No.1:69-74	2018	-	
Efficacy of Probiotic drink containing Lactobacillus Casein. Sirota strain on factors affecting dental caries	Dr Kundabala	Indian Journal of Public Health Research & Development, May 2019, Vol.10, No.3: 36-41	2019	-	
NON-Surgical Endodontic Treatment Of A Mandibular First Premolar With Three Roots: A Case Report	Dr Kundabala	International Journal of Clinical Dentistry. Volume 12, Issue 3	2018	-	
Evaluation of	Dr Neeta	World Journal of Dentistry	201	-	

Antimicrobial efficacy of Triantibiotic paste, Mixture of calcium Hydroxide and Omeprazole and carnosic acid as intracanal Medicament against E.faecalis	Shetty	2018 9(5) 401-405	8		
Efficacy of Probiotic Drink Containing Lactobacillus Casei Shirota Strain on Factors affecting dental caries	Dr Neeta Shetty	Indian Journal of Public Health Research & Development. 2019 Vol 10 No3, 36 -41	2019	-	
Survival of a grossly decayed premolar; novel technique of surgical extrusion for faster clinical crown lengthening : A case Report	Dr Neeta Shetty	Intl. Journal of Allied Medical Sciences and Clinical Research, 2019 Vol-7,No-3,285-292	2019	-	
Comparative evaluation of temperature changes on tissue-dissolution ability of sodium hypochlorite, calcium hypochlorite, and chlorine dioxide	Dr Karthik Shetty	Saudi Endodontic Journal, 2018; 8(3): 209-211.	2018	-	
Knowledge and Awareness of Basic Life Support among the interns of a Dental college in	Dr Karthik Shetty	Indian Journal of Public Health Research & Development August 2018;Vol.9, No.8, 138-142.	2019	-	

Mangalore, India.					
Dental Treatment Demands, Needs and Utilization among Geriatric Patients: A Tertiary Health Care-Based Retrospective Study.	Dr Manuel Thomas	Indian Journal of Public Health Research & Development 2018; 9(9): 59-64.	2018	-	
Effect of Caries Detecting Dye on Micro leakage of Composite Resin Restorations Bonded with Total-etch and Self-etch Adhesive Systems.	Dr Manuel Thomas	Journal of Clinical and Diagnostic Research, 2019;13(5): ZC01-ZC03; 1-3.	2019	-	
Effect of silver diamine fluoride-potassium iodide and 2% chlorhexidine gluconate cavity cleansers on the bond strength and microleakage of resin-modified glass ionomer cement.	Dr Manuel Thomas	Journal of Conservative Dentistry, 2019; 22(2): 201-206.	2019	-	
Dental Treatment Demands, Needs and Utilization among Geriatric Patients: A Tertiary Health Care-Based Retrospective Study.	Dr Manuel Thomas	Indian Journal of Public Health Research & Development 2018; 9(9): 59-64.	2018	-	
Confocal LASER scanning microscopy	Dr Laxmish Mallya	Indian Journal of Public Health Research & Development, January	2019	-	

(CLSM) for evaluation of endodontic microflora-a review		2019, Vol. 10, No. 1			
Calcific Metamorphosis: An Insight	Dr Laxmish Mallya	Indian Journal of Forensic Medicine & Toxicology, April-June 2019, Vol. 13, No. 2	2019	-	-
Mineral Trioxide aggregate Apexification a novel approach for the tooth with open apex- A case report	Dr Vinod Jathanna	Indian Journal of Public health research & development, 2018; 9(12) 238-240.	2018	-	
Confocal LASER scanning microscopy (CLSM) for evaluation of endodontic Microflora – A review	Dr Vinod Jathanna	Indian Journal of Public research & development, 2019; 10(1): 70-73.	2019	-	
Non-surgical endodontic treatment of a mandibular first premolar with three roots: a case report International Journal of Clinical Dentistry Vol-12, Issue-3 241-244.	Dr Vinod Jathanna	International Journal of Clinical Dentistry, 2019; 12(3): 241-244.	2019		
Effect of Caries Detecting Dye on Micro leakage of Composite Resin Restorations Bonded with Total-etch and	Dr Vinod Jathanna	Journal of Clinical and Diagnostic Research, 2019;13(5): ZC01-ZC03; 1-3.	2019	-	



Self-etch Adhesive Systems.					
The evaluation and clinical efficiency of powerscope: An original research.	Dr Shreya Hegde	J Int Soc Prevent Communit Dent 2018;8:264-70.	2018	-	
Mineral Trioxide Aggregate Apexification a Novel Approach for the Tooth with open Apex – A Case Report.	Dr Shreya Hegde	Indian Journal of Public Health Research & Development.2018;9(12):256-259.	2018	-	
Management of Calcific Metamorphosis with Minimally Invasive Porcelain Veneers- A Case Report.	Dr Shreya Hegde	Indian Journal of Public Health Research & Development. 2019 Mar 1;10(3):205-207.	2019	-	
Calcific Metamorphosis: An Insight	Dr Shreya Hegde	Indian Journal of Forensic Medicine & Toxicology. 2019 Apr 1;13(2):199-202.	2019	-	
Aesthetic Correction Of A Single Tooth With Calcific Metamorphosis with Minimally Invasive Porcelain Veneers - A Case Report	Dr Shreya Hegde	Indian Journal of Public Health Research & Development, 2019 June: 10 (6):275-278.	2019	-	
In vitro evaluation of the cytotoxicity of chlorhexidine digluconate, povidone iodine and phenolic compound mouth washes on	Dr Roma M	Indian Journal of Public Health Research & Development, December 2018; Vol.9, No. 12, 180-183.	2018	-	

chinese hamster v79 cell lines.					
Management of Calcific Metamorphosis with Minimally Invasive Porcelain Veneers–A Case Report.	Dr Roma M	Indian Journal of Public Health Research & Development, December 2018; Vol.9, No. 3, 205-207.	2018	-	
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Corticosteroid - Assets and Liabilities on Periodontium	Dr Deepa G Kamath	Asian journal of Pharmaceutical and Clinical Research, Vol 11 issue 8, 56 – 60, 2018	2018	-	
Recurrent Gingival Cyst of Adult: A Rare Case Report with Review of Literature	Dr Deepa G Kamath	Journal of Indian Society of Periodontology, Vol 22, 546-550, 2018	2018	-	
Platelet-Rich Fibrin as Palatal Bandage: A Case Report	Dr Deepa G Kamath	Indian Journal of Public Health Research & Development, Vol 9, 65 – 68, 2018	2018	-	
Corticoste roids - Assets and Liabilities on Periodontium	Dr Deepa G Kamath	Asian journal of Pharmaceutical and Clinical Research, Vol 11 issue 8, 56 – 60, 2018	2018	-	
A Novel Approach to treat	Dr Dilip G Nayak	International Journal of Clinical Dentistry, Vol 10,	2018	-	

mandibular Molar Furcation Defect with Bidirectional Positioned Flap: A Case Report		No 4, 227 – 235, 2018			
Towards a Common Etiopathogenesis: Periodontal Disease and Endometriosis	Dr Dilip G Nayak	Journal of Human Reproductive Sciences, Vol 11, 269 – 273, 2018	2018	-	
Bidirectionally positioned flap technique for molar class II furcation defect- 1 year follow up	Dr Dilip G Nayak	Journal of Indian Society of Peridontology, Vol 23, 73 – 76, 2019	2019	-	
Digital India, Digitizing the Orthodontic Office- Our Experience with Design and Implementation of a Contemporary Patient Management System.	Dr Dilip G Nayak	Indian Journal of Public Health Research and Development, 10 (4).pp. 1-5.ISSN 09760245	2019	-	
Effect of non-surgical therapy on salivary nitric oxide and lipid peroxidation levels in type ii diabetic and non-diabetic patients with periodontal disease	Dr Ashita Upoor	Asian journal of Pharmaceutical and Clinical Research, Vol 11, Issue 8, 330 – 336, 2018	2018	-	
A perspective on NETosis in diabetes and	Dr Ashita Upoor	Journal of Indian Society of Periodontology, Vol 22 issue 4, 290 – 293, July –	2018	-	

periodontal diseases		August 2018			
A Novel Approach to treat mandibular Molar Furcation Defect with Bidirectional Positioned Flap: A Case Report	Dr Ashita Uppoor	International Journal of Clinical Dentistry, Vol 10, No 4, 227 – 235, 2018	2018	-	
Towards a Common Etiopathogenesis: Periodontal Disease and Endometriosis	Dr Ashita Uppoor	Journal of Human Reproductive Sciences, Vol 11, 269 – 273, 2018	2018	-	
Comparison of minimally invasive coronally advanced flap and modified coronally advanced flap for the management of multiple adjacent gingival recession defects: A split mouth randomized control trial	Dr Ashita Uppoor	Journal of Esthetic & Restorative Dentistry, Vol 30, 509 – 515, 2018	2018	-	
Periodontists perspective of HIV manifestations	Dr Neetha Shetty	International Journal of HIV & AIDS Review, Vol-17, 229-235, 2018	2018	-	
The Impact of Platelet Rich Fibrin on Periodontally Accelerated Osteogenic Orthodontics (PAOO)- A Perio-Ortho Interdisciplinary - Case Report	Dr Neetha Shetty	Indian Journal of Public Health Research & Development, Vol 10, No 4, 173. April 2019	2018	-	

Correlation between Type of Diet and Periodontal Parameters	Dr Neetha Shetty	Indian Journal of Public Health Research & Development, Vol 9, 195 – 200. 2018	2018	-	
Surgical management of complex odontoma associated with agenesis of a molar.	Dr Suprabha B.S.	Contemp Clin Dent 2018;9:S388-90.	2018	-	
Management of an Unusual Midline Diastema with a Fixed Appliance: A Case Report	Dr Suprabha B.S.	Ind J of Pub Health Res Dev 2018: 9(10): 167-170.	2018	-	
Bilateral Radicular Dens Invaginatus in Mandibular First Premolars- Report of two rare cases.	Dr Suprabha B.S.	J Clin Diagn Res 2018, Nov, Vol-12(11): ZD01-ZD02.	2018	-	
Association of maternal and child dental anxiety with dental caries experience and dental attendance pattern of the child	Dr Suprabha B.S.	J Orofacial Science,10,2018, 75-79	2018	-	
Management of Talons Cusp in a Primary Maxillary Central Incisor: A Rare Case Report	Dr Suprabha B.S.	Indian Journal of Public Health research and development, 10,2019,147-149	2019	-	
Caries Prevention by Biofilm Control: Newer Frontiers in Management	Dr Suprabha B.S.	Indian Journal of Public Health Research & Development,10(4),2019, 267-271	2019	-	

In vitro evaluation of probiotic strains for lactic acid production	Dr Suprabha B.S.	J Clin Exp Dent,11(5),2019, e340-345	2019	-	
Efficacy of Lesion Sterilization and Tissue Repair in Primary Tooth with Internal Resorption: A Case Series.	Dr Arathi Rao	Contemp Clin Dent, 9,2018, S361-4	2018	-	
Dens Evaginatus on a Permanent Mandibular Molar-Report of a First Case	Dr Arathi Rao	Indian Journal of Public Health Research and Development,9,2018,139-142	2018	-	
Cavity disinfectants in restorative dentistry- Journey to date	Dr Arathi Rao	International Journal of Clinical Dentistry, 11,2018, 67-76	2018	-	
Bilateral Radicular Dens Invaginatus in Mandibular First Premolars-Report of Two Rare Cases	Dr Arathi Rao	Journal of clinical and diagnostic research,12,2018, ZD01-ZD02	2018	-	
Association of maternal and child dental anxiety with dental caries experience and dental attendance pattern of the child	Dr Arathi Rao	J Orofacial Science,10,2018, 75-79	2018	-	
Management of Talons Cusp in a Primary Maxillary Central Incisor: A Rare	Dr Arathi Rao	Indian Journal of Public Health research and development, 10,2019,147-149	2019	-	

Case Report					
Association of temperament with dental anxiety and behavior of the preschool child during the initial dental visit	Dr Arathi Rao	European Journal of Oral Sciences,127,2019,147-155	2019	-	
Caries Prevention by Biofilm Control: Newer Frontiers in Management	Dr Arathi Rao	Indian Journal of Public Health Research & Development,10(4),2019, 267-271	2019	-	
In vitro evaluation of probiotic strains for lactic acid production	Dr Arathi Rao	J Clin Exp Dent,11(5),2019, e340-345	2019	-	
Knowing the aberrations to avoid the setbacks - a rare case report on four Rooted mandibular permanent first molar	Dr Arathi Rao	International Journal of Clinical Dentistry, 12,2019,235-240	2019	-	
Image Distortion of the Roots of Maxillary Deciduous Molars on IOPA's Recorded with Bisecting Angle or a Modified Paralleling Technique	Dr Ashwin Rao	Biomedical & Pharmacology Journal, 11(2), 2018, 1039-1042	2018	-	
Management of an Unusual Midline Diastema with a Fixed Appliance: A Case Report	Dr Ashwin Rao	Ind J of Pub Health Res Dev 2018: 9(10): 167-170.	2018	-	
Association	Dr Ashwin	Biomed Pharmacol J 2019;	201	-	

Between Dental Fear and Anxiety and Behavior amongst Children During their Dental Visit	Rao	12(2).907-913.	9		
Comparative evaluation of sealing ability, penetration and adaptation of a self-etching pit and fissure sealant- stereomicroscopic and scanning electron microscopic analyses.	Dr Ashwin Rao	J Clin Exp Dent. 2019; 11 (6):e547-52.	2019	-	
Effect of Different Commercially Available Biscuits on Salivary pH, Flow Rate and Oral Clearance Rate among Children	Dr Ashwin Rao	World J Dent 2019; 10 (1):35-40	2019	-	
Radicular cyst associated with a primary molar: a Case report	Dr Ashwin Rao	IJPHRD. 2019; 10: 118-121.	2019	-	
Surgical management of complex odontoma associated with agenesis of a molar.	Dr Karuna	Contemp Clin Dent 2018;9:S388-90.	2018	-	
Cavity disinfectants in restorative dentistry-journey to date.	Dr Karuna	Int J of Clin Dent 2018;11(1):67-77.	2018	-	



Management of an Unusual Midline Diastema with a Fixed Appliance: A Case Report.	Dr Karuna	Ind J of Pub Health Res Dev 2018: 9(10): 167-170.	2018	-	
Bilateral Radicular Dens Invaginatus in Mandibular First Premolars- Report of two rare cases.	Dr Karuna	J Clin Diagn Res 2018, Nov, Vol-12(11): ZD01-ZD02.	2018	-	
Evaluation of the effectiveness of a custom-made toothbrush in maintaining oral hygiene and gingival health in cerebral palsy patients.	Dr Karuna	Spec Care Dentist. 2018;38:367-372.	2018	-	
Dens Evaginatus on a Permanent Mandibular Molar-Report of a First Case.	Dr Karuna	Ind J of Pub Health Res Dev 2018: 9(11); 139-141.	2018	-	
Radicular cyst associated with a primary molar: a case report.	Dr Karuna	Ind J of Pub Health Res Dev 2019: 10(4); 118-121.	2019	-	
In vitro evaluation of probiotic strains for lactic acid production.	Dr Karuna	J Clin Exp Dent. 2019;11(5):e340-5.	2019	-	
Comparative evaluation of sealing ability, penetration and adaptation of a self-etching pit and fissure sealant- stereomicroscopic	Dr Karuna	J Clin Exp Dent. 2019;11(6):e547-52.	2019	-	

and scanning electron microscopic analyses.					
Effect of Different Commercially Available Biscuits on Salivary pH, Flow Rate and Oral Clearance Rate among Children.	Dr Karuna	World J Dent 2019;10(1):35-40.	2019	-	
Efficacy of lesion sterilization and tissue repair in primary tooth with internal resorption: A case series.	Dr Anupama	Contemp Clin Dent 2018; 9:S361-4.	2018	-	
Management of an Unusual Midline Diastema with a Fixed Appliance: A Case Report	Dr Anupama	Ind J of Pub Health Res Dev 2018; 9(10): 167-170.	2018	-	
Evaluation of the effectiveness of a custom-made toothbrush in maintaining oral hygiene and gingival health in cerebral palsy patients.	Dr Anupama	Spec Care Dentist. 2018; 38: 367–372.	2018	-	
Management of Talons Cusp in a Primary Maxillary Central Incisor: A Rare Case Report	Dr Anupama	IJPHRD. 2019; 10: 147-149	2019	-	
Radicular cyst associated with a primary molar: a	Dr Anupama	IJPHRD. 2019; 10: 118-121.	2019	-	

Case report					
Knowing the aberrations to avoid The setbacks - a rare case report on four rooted mandibular permanent first molar	Dr Anupama	Int J of Clin Dent. 2019; 12 (3): 235-240	2019	-	
Comparative evaluation of sealing ability, penetration and adaptation of a self-etching pit and fissure sealant- stereomicroscopic and scanning electron microscopic analyses.	Dr Anupama	J Clin Exp Dent. 2019; 11 (6):e547-52.	2019	-	
Effect of Different Commercially Available Biscuits on Salivary pH, Flow Rate and Oral Clearance Rate among Children	Dr Anupama	World J Dent 2019; 10 (1):35-40	2019	-	
Antenatal Health Care Seeking Behavior & Health System Response – A Cross Sectional Community Based Study	Dr Anupama	IJPHRD 2019; 10 (6): 156-59.	2019		
3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)					
Title of the paper	Name of the author	Title of the journal	Year of	h-index	Number of citations

			publ icati on		excluding self- citations
Assessment of the Oral Health Status and Erosive Tooth Wear among Employees of a Petrochemical Industry in Mangalore, India.	Dr Ashwini Rao	Indian Journal of Public Health Research & Development. 2019 Apr 1;10(4).	2019	7	-
Sociodemographic Determinants of Dental Fluorosis in Mangalore, Karnataka, India: An Explorative Study.	Dr Rajesh G	World J Dent 2019;10(2):123-128.	2019	8	-
Evaluation of Eating Disorders Using “SCOFF Questionnaire” Among Young Female Cohorts and Its Dental Implications– An Exploratory Study.	Dr Ramya Shenoy	Journal of Orofacial Sciences. 2019 Jan 1;11(1):27.	2019	9	-
Effect of Probiotics on Dental Caries and Periodontal Pathogens: An In Vitro Study.	Dr Mithun Pai BH	Journal of Orofacial Sciences. 2019 Jan 1;11(1):49.	2019	4	-
Interfacial bonding of plasma coated hydroxyapatite on Ti and Ti-6Al-4V	Dr Ravindra Kotian	World Journal of Dentistry, 9(6), Nov-Dec 2018, p: 444-450	2018	2	-
Understanding patterns of invasion: a novel	Dr Karen Boaz	Histopathology, 2018. Vol 72 (4); 672-678	2018	1	-

approach to assessment of podoplanin expression in the prediction of lymph node metastasis in oral squamous cell carcinoma					
Clear cell odontogenic carcinoma: A diagnosis of Exclusion	Dr Karen Boaz	Transylvanian Review, 2018; XXV:6059-6062	2018	1	-
Accuracy of ABO Blood Grouping from the Dental Pulp	Dr Karen Boaz	J Punjab Acad Forensic Med Toxicol 2017; 17 (2): 60-62	2017	1	-
Neutrophil to Lymphocyte ratio: A surrogate marker for prognosis of Oral Squamous Cell Carcinoma	Dr Karen Boaz	Indian Journal of Medical and Pediatric Oncology 2018; 39; 8-12	2018	1	-
Expression of a-smooth muscle actin in benign and malignant salivary gland tumours: An immunohistochemical study	Dr Karen Boaz	Indian Journal of Pathology and Microbiology. 2018. Vol 61. Pg 479-484	2018	1	-
A correlation of immunohistochemical expression of TP53 and CDKN1A in oral epithelial dysplasia and oral squamous cell carcinoma	Dr Karen Boaz	Journal of Cancer Research and Therapeutics, 2018. Vol. 14 (3); pages 666-670	2018	1	-
Expression of Laminin in Oral	Dr Karen Boaz	Asian Pacific Journal of Cancer Prevention , 2018	2018	1	-

Squamous Cell Carcinoma		Vol 19 (2); Pages 407-413			
Assessment and comparison of nuclear changes seen in gingivitis and periodontitis using fluorescent microscopy.	Dr Nidhi Manaktala	Revista Espanola de Patologia 2019. DOI: 10.1016/j.patol.2019.03.002	2019	1	-
Expression of $\alpha$ -smooth muscle actin in benign and malignant salivary gland tumors: An immunohistochemical study.	Dr Amitha J Lewis	Indian J Pathol Microbiol 2018; 61:479-84. Scopus Indexed   Impact factor of 0.276  2017	2019	1	-
An evaluation of tumour, patient characteristics and survival in squamous cell carcinoma arising from different types of oral epithelia	Dr Amitha J Lewis	World J Dent 2018;9(6):468-475.	2019	1	-
A Comparative evaluation of sealing ability, penetration and adaptation of a self-etching pit and fissure sealant- stereomicroscopic and scanning electron microscopic analyses.	Dr Amitha J Lewis	. J Clin Exp Dent. 2019;11(6): e547-52.	2019	1	-
Effect of Liner on the Marginal Integrity of Resin Composite Restorations after	Dr Nandita	Eur J Gen Dent 2019;8:29-35.	2019	1	-

Selective Caries Excavation:An In Vitro Study.					
Evaluation of the Reliability of Age Estimation Using Cone Beam Computed Tomography (CBCT).	Dr Nandita	J Punjab Acad Forensic Med Toxicol 2018;18(2) ISSN : 0972-5687.	2018	1	-
Management of a Complicated Coronal Third of Root Fracture by Interdisciplinary Approach: A Case Report	Dr Kundabala	Indian Journal of Public Health Research & Development, February 2018, Vol.9, No. 2: Page 125-128	2018	9	-
SEM Evaluation of the Resin Tag Depths Produced by Two Self Etching Adhesive Systems In Ground Enamel	Dr Kundabala	Indian Journal of Public Health Research & Development, February 2018, Vol.9, No. 2: Page 116-120	2018	9	-
Effectiveness of Dental Health Education Program Using Digital Aids in Dental Clinics	Dr Kundabala	Indian Journal of Public Health Research & Development, May 2018, Vol.9, No. 5: Page 141-145	2018	9	-
Awareness about the management of Avulsed tooth among the medical interns in Mangalore	Dr Kundabala	Indian Journal of Public Health Research & Development, May 2018, Vol.9, No. 10:212-216	2018	9	-
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Confocal Laser Scanning Microscopy: A evaluation of endodontic microflora: A Review	Dr Kundabala	Indian Journal of Public Health Research & Development, May 2018, Vol.10, No.1:69-74	2018	9	-
Efficacy of Probiotic drink containing Lactobcaillus Casei. Shiota strain on factors affecting dental caries	Dr Kundabala	Indian Journal of Public Health Research & Development, May 2019, Vol.10, No.3: 36-41	2019	9	-
Non-Surgical Endodontic Treatment Of A Mandibular First Premolar With Three Roots: A Case Report	Dr Kundabala	International Journal of Clinical Dentistry. Volume 12, Issue 3	2018	9	-
Evaluation of Antimicrobial efficacy of Triantibiotic paste, Mixture of calcium Hydroxide and Omeprazole and carnosic acid as	Dr Neeta Shetty	World Journal of Dentistry 2018 9(5) 401-405	2018	3	-



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Efficacy of Probiotic Drink Containing Lactobacillus Casei Shirota Strain on Factors affecting dental caries	Dr Neeta Shetty	Indian Journal of Public Health Research & Development. 2019 Vol 10 No3, 36 -41	201 9	3	-
Survival of a grossly decayed premolar; novel technique of surgical extrusion for faster clinical crown lengthening : A case Report	Dr Neeta Shetty	Intl.Journal of Allied Medical Sciences and Clinical Research, 2019 Vol-7,No-3,285-292	201 9	3	-
Comparative evaluation of temperature changes on tissue- dissolution ability of sodium hypochlorite, calcium hypochlorite, and chlorine dioxide	Dr Karthik Shetty	Saudi Endodontic Journal, 2018; 8(3): 209- 211.	201 8	1	-
Knowledge and Awareness of Basic Life Support among the interns of a Dental college in Mangalore, India.	Dr Karthik Shetty	Indian Journal of Public Health Research & Development August 2018;Vol.9, No.8, 138-142.	201 9	1	-
Dental Treatment Demands, Needs and Utilization among Geriatric Patients: A Tertiary Health	Dr Manuel Thomas	Indian Journal of Public Health Research & Development 2018; 9(9): 59-64.	201 8	7	-

Care-Based Retrospective Study.					
Effect of Caries Detecting Dye on Micro leakage of Composite Resin Restorations Bonded with Total-etch and Self-etch Adhesive Systems.	Dr Manuel Thomas	Journal of Clinical and Diagnostic Research, 2019;13(5): ZC01-ZC03; 1-3.	2019	7	-
Effect of silver diamine fluoride-potassium iodide and 2% chlorhexidine gluconate cavity cleansers on the bond strength and micro leakage of resin-modified glass ionomer cement.	Dr Manuel Thomas	Journal of Conservative Dentistry, 2019; 22(2): 201-206.	2019	7	-
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Confocal LASER scanning microscopy (CLSM) for evaluation of endodontic microflora-a review	Dr Laxmish Mallya	Indian Journal of Public Health Research & Development, January 2019, Vol. 10, No. 1	2019	1	-
Calcific Metamorphosis:	Dr Laxmish	Indian Journal of Forensic Medicine & Toxicology,	2019	1	-

An Insight	Mallya	April-June 2019, Vol. 13, No. 2			
Mineral Trioxide aggregate Apexification a novel approach for the tooth with open apex- A case report	Dr Vinod Jathanna	Indian Journal of Public health research & development, 2018; 9(12) 238-240.	2018	1	-
Confocal LASER scanning microscopy (CLSM) for evaluation of endodontic Microflora – A review	Dr Vinod Jathanna	Indian Journal of Public research & development, 2019; 10(1): 70-73.	2019	1	-
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Effect of Caries Detecting Dye on Microleakage of Composite Resin Restorations Bonded with Total-etch and Self-etch Adhesive Systems.	Dr Vinod Jathanna	Journal of Clinical and Diagnostic Research, 2019;13(5): ZC01-ZC03; 1-3.	2019	1	-
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original research.					
Mineral Trioxide Aggregate Apexification a Novel Approach for the Tooth with open Apex – A Case Report.	Dr Shreya Hegde	Indian Journal of Public Health Research & Development.2018;9(12):256-259.	2018	1	-
Management of Calcific Metamorphosis with Minimally Invasive Porcelain Veneers- A Case Report.	Dr Shreya Hegde	Indian Journal of Public Health Research & Development. 2019 Mar 1;10(3):205-207.	2019	1	-
Calcific Metamorphosis: An Insight	Dr Shreya Hegde	Indian Journal of Forensic Medicine & Toxicology. 2019 Apr 1;13(2):199-202.	2019	1	-
Aesthetic Correction Of A Single Tooth With Calcific Metamorphosis with Minimally Invasive Porcelain Veneers - A Case Report	Dr Shreya Hegde	Indian Journal of Public Health Research & Development, 2019 June: 10 (6):275-278.	2019	1	-
In vitro evaluation of the cytotoxicity of chlorhexidine digluconate, povidone iodine and phenolic compound mouth washes on chinese hamster v79 cell lines.	Dr Roma M	Indian Journal of Public Health Research & Development, December 2018; Vol.9, No. 12, 180-183.	2018	0	-
Management of Calcific Metamorphosis with Minimally Invasive	Dr .Roma M	Indian Journal of Public Health Research & Development, December 2018; Vol.9, No. 3, 205-207.	2018	0	-

Porcelain Veneers–A Case Report.					
Calcific Metamorphosis: An Insight.	Dr Roma M	Indian Journal of Forensic Medicine & Toxicology, April-June 2019, Vol. 13, No. 2, 199-202.	2019	0	-
Aesthetic Correction of a single tooth with calcific metamorphosis with Minimally Invasive Porcelain Veneers— A Case Report	Dr Roma M	Indian Journal of Public Health Research & Development, June 2019; Vol.10, No. 6, 275-278.	2019	0	-
Corticoste roids - Assets and Liabilities on Periodontium	Dr Deepa G Kamath	Asian journal of Pharmaceutical and Clinical Research, Vol 11 issue 8, 56 – 60, 2018	2018	2	-
Recurrent Gingival Cyst of Adult: A Rare Case Report with Review of Literature	Dr Deepa G Kamath	Journal of Indian Society of Periodontology, Vol 22, 546-550, 2018	2018	2	-
Platelet-Rich Fibrin as Palatal Bandage: A Case Report	Dr Deepa G Kamath	Indian Journal of Public Health Research & Development, Vol 9, 65 – 68, 2018	2018	2	-
A Novel Approach to treat mandibular Molar Furcation Defect with Bidirectional Positioned Flap: A Case Report	Dr Dilip G Nayak	International Journal of Clinical Dentistry, Vol 10, No 4, 227 – 235, 2018	2018	6	-
Towards a Common Etiopathogenesis: Periodontal Disease and Endometriosis	Dr Dilip G Nayak	Journal of Human Reproductive Sciences, Vol 11, 269 – 273, 2018	2018	6	-

Bidirectionally positioned flap technique for molar class II furcation defect- 1 year follow up	Dr Dilip G Nayak	Journal of Indian Society of Peridotnology, Vol 23, 73 – 76, 2019	2019	6	-
Digital India, Digitizing the Orthodontic Office- Our Experience with Design and Implementation of a Contemporary Patient Management System.	Dr Dilip G Nayak	Indian Journal of Public Health Research and Development, 10 (4). pp. 1-5. ISSN 09760245	2019	6	-
Effect of non-surgical therapy on salivary nitric oxide and lipid peroxidation levels in type ii diabetic and non-diabetic patients with periodontal disease	Dr Ashita Uppoor	Asian journal of Pharmaceutical and Clinical Research, Vol 11, Issue 8, 330 – 336, 2018	2018	5	-
A perspective on NETosis in diabetes and periodontal diseases	Dr Ashita Uppoor	Journal of Indian Society of Periodontology, Vol 22 issue 4, 290 – 293, July – August 2018	2018	5	-
A Novel Approach to treat mandibular Molar Furcation Defect with Bidirectional Positioned Flap: A Case Report	Dr Ashita Uppoor	International Journal of Clinical Dentistry, Vol 10, No 4, 227 – 235, 2018	2018	5	-
Towards a Common Etiopathogenesis:	Dr Ashita Uppoor	Journal of Human Reproductive Sciences, Vol 11, 269 – 273, 2018	2018	5	-

Periodontal Disease and Endometriosis					
Comparison of minimally invasive coronally advanced flap and modified coronally advanced flap for the management of multiple adjacent gingival recession defects: A split mouth randomized control trial	Dr Ashita Uppoor	Journal of Esthetic & Restorative Dentistry, Vol 30, 509 – 515, 2018	2018	5	-
Periodontists perspective of HIV manifestations	Dr Neetha Shetty	International Journal of HIV & AIDS Review, Vol-17, 229-235, 2018	2018	3	-
The Impact of Platelet Rich Fibrin on Periodontally Accelerated Osteogenic Orthodontics (PAOO)- A Perio-Ortho Interdisciplinary - Case Report	Dr Neetha Shetty	Indian Journal of Public Health Research & Development, Vol 10, No 4, 173. April 2019	2018	3	-
Correlation between Type of Diet and Periodontal Parameters	Dr Neetha Shetty	Indian Journal of Public Health Research & Development, Vol 9, 195 – 200. 2018	2018	3	-
Corticosteroids - Assets and Liabilities on Periodontium	Dr Swati	Asian journal of Pharmaceutical and Clinical Research, Vol 11 issue 8, 56 – 60, 2018	2018	1	-
Towards a Common Etiopathogenesis:	Dr Swati	Journal of Human Reproductive Sciences, Vol 11, 269 – 273, 2018	2018	1	-

Periodontal Disease and Endometriosis					
Effect of non-surgical therapy on salivary nitric oxide and lipid peroxidation levels in type ii diabetic and non-diabetic patients with periodontal disease	Dr Sangeeta	Asian journal of Pharmaceutical and Clinical Research, Vol 11, Issue 8, 330 – 336, 2018	2018	2	-
Recurrent Gingival Cyst of Adult: A Rare Case Report with Review of Literature	Dr Sangeeta	Journal of Indian Society of Periodontology, Vol 22, 546-550, 2018	2018	2	-
Azithromycin in Periodontal Therapy: Beyond the Antibiotics	Dr Sangeeta	Journal of Nepalese Society of Periodontology and Oral Implantology : Vol 2 No 2. Jul – Dec 2018	2018	2	-
Platelet-Rich Fibrin as Palatal Bandage: A Case Report	Dr Sangeeta	Indian Journal of Public Health Research & Development, Vol 9, 65 – 68, 2018	2018	2	-
Surgical management of complex odontoma associated with agenesis of a molar.	Dr Suprabha B.S.	Contemp Clin Dent 2018;9:S388-90.	2018	7	-
Management of an Unusual Midline Diastema with a Fixed Appliance: A Case Report	Dr Suprabha B.S.	Ind J of Pub Health Res Dev 2018: 9(10): 167-170.	2018	7	-
Bilateral Radicular Dens Invaginatus in Mandibular First	Dr Suprabha B.S.	J Clin Diagn Res 2018, Nov, Vol-12(11): ZD01-ZD02.	2018	7	-



Premolars- Report of two rare cases.					
Association of maternal and child dental anxiety with dental caries experience and dental attendance pattern of the child	Dr Suprabha B.S.	J Orofacial Science,10,2018, 75-79	2018	7	-
Management of Talons Cusp in a Primary Maxillary Central Incisor: A Rare Case Report	Dr Suprabha B.S.	Indian Journal of Public Health research and development, 10,2019,147-149	2019	7	-
Caries Prevention by Biofilm Control: Newer Frontiers in Management	Dr Suprabha B.S.	Indian Journal of Public Health Research & Development,10(4),2019, 267-271	2019	7	-
In vitro evaluation of probiotic strains for lactic acid production	Dr Suprabha B.S.	Jn Clin Exp Dent,11(5),2019, e340-345	2019	7	-
Efficacy of Lesion Sterilization and Tissue Repair in Primary Tooth with Internal Resorption: A Case Series.	Dr Arathi Rao	Contemp Clin Dent, 9,2018, S361-4	2018	11	-
Dens Evaginatus on a Permanent Mandibular Molar-Report of a First Case	Dr Arathi Rao	Indian Journal of Public Health Research and Development,9,2018,139-142	2018	11	-
Cavity disinfectants in restorative dentistry- Journey	Dr Arathi Rao	International Journal of Clinical Dentistry, 11,2018, 67-76	2018	11	-

to date					
Bilateral Radicular Dens Invaginatus in Mandibular First Premolars-Report of Two Rare Cases	Dr Arathi Rao	Journal of clinical and diagnostic research,12,2018, ZD01-ZD02	2018	11	-
Association of maternal and child dental anxiety with dental caries experience and dental attendance pattern of the child	Dr Arathi Rao	J Orofacial Science,10,2018, 75-79	2018	11	-
Management of Talons Cusp in a Primary Maxillary Central Incisor: A Rare Case Report	Dr Arathi Rao	Indian Journal of Public Health research and development, 10,2019,147-149	2019	11	-
Association of temperament with dental anxiety and behavior of the preschool child during the initial dental visit	Dr Arathi Rao	European Journal of Oral Sciences,127,2019,147-155	2019	11	-
Caries Prevention by Biofilm Control: Newer Frontiers in Management	Dr Arathi Rao	Indian Journal of Public Health Research & Development,10(4),2019, 267-271	2019	11	-
In vitro evaluation of probiotic strains for lactic acid production	Dr Arathi Rao	Jn Clin Exp Dent,11(5),2019, e340-345	2019	11	-
Knowing the aberrations to avoid the setbacks - a rare case	Dr Arathi Rao	International Journal of Clinical Dentistry, 12,2019,235-240	2019	11	-

report on four Rooted mandibular permanent first molar					
Image Distortion of the Roots of Maxillary Deciduous Molars on IOPA's Recorded with Bisecting Angle or a Modified Paralleling Technique	Dr Ashwin Rao	Biomedical & Pharmacology Journal, 11(2), 2018, 1039-1042	2018	2	-
Management of an Unusual Midline Diastema with a Fixed Appliance: A Case Report	Dr Ashwin Rao	Ind J of Pub Health Res Dev 2018: 9(10): 167-170.	2018	2	-
Association Between Dental Fear and Anxiety and Behavior amongst Children During their Dental Visit	Dr Ashwin Rao	Biomed Pharmacol J 2019; 12(2).907-913.	2019	2	-
Comparative evaluation of sealing ability, penetration and adaptation of a self-etching pit and fissure sealant- stereomicroscopic and scanning electron microscopic analyses.	Dr Ashwin Rao	J Clin Exp Dent. 2019; 11 (6):e547-52.	2019	2	-
Effect of Different Commercially	Dr Ashwin Rao	World J Dent 2019; 10 (1):35-40	2019	2	-

Available Biscuits on Salivary pH, Flow Rate and Oral Clearance Rate among Children					
Radicular cyst associated with a primary molar: a Case report	Dr Ashwin Rao	IJPHRD. 2019; 10: 118-121.	2019	2	-
Surgical management of complex odontoma associated with agenesis of a molar.	Dr Karuna	Contemp Clin Dent 2018;9:S388-90.	2018	1	-
Cavity disinfectants in restorative dentistry-journey to date.	Dr Karuna	Int J of Clin Dent 2018;11(1):67-77.	2018	1	-
Management of an Unusual Midline Diastema with a Fixed Appliance: A Case Report.	Dr Karuna	Ind J of Pub Health Res Dev 2018: 9(10): 167-170.	2018	1	-
Bilateral Radicular Dens Invaginatus in Mandibular First Premolars- Report of two rare cases.	Dr Karuna	J Clin Diagn Res 2018, Nov, Vol-12(11): ZD01-ZD02.	2018	1	-
Evaluation of the effectiveness of a custom-made toothbrush in maintaining oral hygiene and gingival health in cerebral palsy patients.	Dr Karuna	Spec Care Dentist. 2018;38:367-372.	2018	1	-
Dens Evaginatus	Dr Karuna	Ind J of Pub Health Res Dev	201	1	-

on a Permanent Mandibular Molar-Report of a First Case.		2018: 9(11); 139-141.	8		
Radicular cyst associated with a primary molar: a case report.	Dr Karuna	Ind J of Pub Health Res Dev 2019: 10(4); 118-121.	2019	1	-
In vitro evaluation of probiotic strains for lactic acid production.	Dr Karuna	J Clin Exp Dent. 2019;11(5):e340-5.	2019	1	-
Comparative evaluation of sealing ability, penetration and adaptation of a self-etching pit and fissure sealant- stereomicroscopic and scanning electron microscopic analyses.	Dr Karuna	J Clin Exp Dent. 2019;11(6):e547-52.	2019	1	-
Effect of Different Commercially Available Biscuits on Salivary pH, Flow Rate and Oral Clearance Rate among Children.	Dr Karuna	World J Dent 2019;10(1):35-40.	2019	1	-
Efficacy of lesion sterilization and tissue repair in primary tooth with internal resorption: A case series.	Dr Anupama	Contemp Clin Dent 2018; 9:S361-4.	2018	1	
Management of an Unusual	Dr Anupama	Ind J of Pub Health Res Dev 2018: 9(10): 167-170.	2018	1	

Midline Diastema with a Fixed Appliance: A Case Report					
Evaluation of the effectiveness of a custom-made toothbrush in maintaining oral hygiene and gingival health in cerebral palsy patients.	Dr Anupama	Spec Care Dentist. 2018; 38: 367–372.	2018	1	
Management of Talons Cusp in a Primary Maxillary Central Incisor: A Rare Case Report	Dr Anupama	IJPHRD. 2019; 10: 147-149	2019	1	
Radicular cyst associated with a primary molar: a Case report	Dr Anupama	IJPHRD. 2019; 10: 118-121.	2019	1	
Knowing the aberrations to avoid The setbacks - a rare case report on four rooted mandibular permanent first molar	Dr Anupama	Int J of Clin Dent. 2019; 12 (3): 235-240	2019	1	
Comparative evaluation of sealing ability, penetration and adaptation of a self-etching pit and fissure sealant- stereomicroscopic and scanning electron microscopic	Dr Anupama	J Clin Exp Dent. 2019; 11 (6):e547-52.	2019	1	

analyses.					
Effect of Different Commercially Available Biscuits on Salivary pH, Flow Rate and Oral Clearance Rate among Children	Dr Anupama	World J Dent 2019; 10 (1):35-40	2019	1	
Antenatal Health Care Seeking Behavior & Health System Response – A Cross Sectional Community Based Study	Dr Anupama	IJPHRD 2019; 10 (6): 156-59.	2019	1	
Association Between Dental Fear and Anxiety and Behavior amongst Children During their Dental Visit	Dr Anupama	Biomed Pharmacol J 2019; 12(2).907-913.	2019	1	

**3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :**

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	12	47	5	95
Presented papers	12	35	5	-
Resource Persons	-	8		1

**3.4 Extension Activities**

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

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities	Number of students participated in such activities
Oral Hygiene Day	Dept. Periodontics	6	40
Outreach program	Dept. Public Health Dentistry	405	29100
School dental program	Dept. Pedodontics	79	8000

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year				
Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited	
UiTM Sungai Buloh, Selangor.	UiTM Sungai Buloh, Selangor On 9th – 10th April 2019.	UiTM Sungai Buloh, Selangor	2	
International conference on dental treatment held in Zurich, Switzerland.	International conference on dental treatment held in Zurich, Switzerland. 10-11 Sept 2018	International conference on dental treatment	1	
1st international and 16th National Conference of the Indian Association of Forensic Odontology was held at Goa	1st international and 16th National Conference of the Indian Association of Forensic Odontology was held at Goa	1st international and 16th National Conference of the Indian Association of Forensic Odontology was held at Goa	1	
3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year				
Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers <b>coordinated</b> such activities	Number of students participated in such activities
Swachh Bharat Summer Internship '18				7 interns
3.5 Collaborations				
3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year				
Nature of Activity (Outgoing)	Participant	Source of financial support	Duration	
AIESEC volunteering internship in WROCLAW, POLAND through AIESEC for summer	Ms. Kavya Suvarna Ms. Debolina Bishay		14.07.18 to 19.08.18	



AIIESEC in University Of Bahrain (UOB)	Adarsh Ninan Sam		01/07 2018 to 28/07 2018
Local committee (LC) AAST Alexandria, Egypt	Shama Miriam Sreeram S. Mahalakshmi Rukhsar Ayaz		15/8/18 to 15/9/18.
<b>Nature of Activity (Incoming)</b>	<b>Participant</b>	<b>Source of financial support</b>	<b>Duration</b>
B. P. Koirala Institute of Health Sciences, Dhahran, Nepal- Dept. Conservative Dentistry	Shikha Bantawa Sita Shrestha Samrita Shrestha		12/03/2019 to 19/03/2019
Ethiopian- centre for forensic odontology	Adem Ibrahim Jibril Eshetu Sileshi Nigatu Miressa Belay Oljira		29/04/2019 to 04/05/2019

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	participant
Industry	Modern Endodontic course	DENTSPLY-India Pvt Ltd	01/08/2019 to 31/10/2020	-
		Caltech	15.12.18 to 14.03.19	-
Institutions	Collaborative research	School of Dentistry and Oral health Griffith University	17.12.2018 to 16.12.2021	
	Student exchange	University of Portsmouth Higher Education Corporatio, UK	29/11/2018 to 28/11/2023	3
	Specific agreement for Dentistry	The University of Hong Kong, Hong Kong.	10/07/2019 to 09/07/2024	
	Specific agreement with Department of Paedodontics and Preventive dentistry for	University of Turku, Finland.	13/05/2019 to 12/05/2024	

	research and academic studies			
3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year				
Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs	
DENTSPLY India Pvt Ltd	01/08/2019 to 31/10/2020	Modern Endodontic course	14	
Caltech	15.12.18 to 14.03.19			
School of Dentistry and Oral health Griffith University	17.12.2018 to 16.12.2021	Collaborative research		
University of Portsmouth Higher Education Corporation, UK	29/11/2018 to 28/11/2023	Student exchange	3	
The University of Hong Kong, Hong Kong.	10/07/2019 to 09/07/2024	Specific agreement for Dentistry		
University of Turku, Finland.	13/05/2019 to 12/05/2024	Specific agreement with Department of Paedodontics and Preventive dentistry for research and academic studies		
<b>CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES</b>				
<b>4.1 Physical Facilities</b>				
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year				
Budget allocated for infrastructure augmentation			Budget utilized for infrastructure development	
₹ 134257000			₹ 134257000	
4.1.2 Details of augmentation in infrastructure facilities during the year				
Facilities	Existing	Newly added		
Campus area	32.28 Acre	-		
Class rooms	4	-		
Laboratories	15	-		
Seminar Halls	15	-		
Classrooms with LCD facilities	4	-		
Classrooms with Wi-Fi/ LAN	4	-		
Seminar halls with ICT facilities	15	-		
Video Centre	-	-		

No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.		4
Value of the equipment purchased during the year (Rs. in Lakhs)	-	Rs 25,63,660/-
Others	-	-

#### 4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System -ILMS }

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
-	-	-	-

4.2.1 Library Services:

		Existing	Newly added		Value
	No.	Value	No.	Value	-
Text Books	70	2,23,134.00	9	41,964.00	₹ 2,65,098.00
Reference Books	-	-	-	-	-
e-Books	55		55		
Journals	63	37,93,572.00	65	41,72,930.00	₹ 41,72,930.00
e-Journals	257	30,58,690.00	257	33,64,559.00	₹ 33,64,559.00
Digital Database	5		5		Nil
CD & Video	-	-	-	-	-
Library automation	-	-	-	-	-
Weeding (Hard & Soft)	-	-	-	-	-
Others (specify)					

#### 4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Existing	52	-	Yes	2	-	19	31	20	-
Added	-	-	-	-	-	-	-	15	-
Total	52	-	-	-	-	19	31	45	-

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

45 MBPS /GBPS

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility		
-	-		
4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc			
Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
-	-	-	-

#### 4.4 Maintenance of Campus Infrastructure

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

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
307252421	134257000	3238000	3238000

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (*maximum 500 words*) (information to be available in institutional Website, provide link) <https://manipal.edu/mcods-mangalore.html>

#### CRITERION V - STUDENT SUPPORT AND PROGRESSION

##### 5.1 Student Support

##### 5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	Merit Cum Means	4	4,83,000
	KONKANI SCHOLARSHIP	22	16,48,583
	SAGES	4	19,02,800
	MERIT STUDENTS (BDS)	2	15,08,173
	STAFF CHILD/SPOUSE SCHOLARSHIP	2	1,22,800

Financial support from other sources

a) National	-	-	-
b) International	-	-	-

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
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<b>5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year</b>					
Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
<b>5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year</b>					
Total grievances received		No. of grievances redressed		Average number of days for grievance redressal	
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<b>5.2 Student Progression</b>					
<b>5.2.1 Details of campus placement during the year</b>					
<b>On campus</b>			<b>Off Campus</b>		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
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<b>5.2.2 Student progression to higher education in percentage during the year</b>					
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2019	Dr Tosin C (Batch 2012)  Has secured 4th rank at AIIMS-MDS Entrance examination for January 2019 session.	BDS	BDS		
<b>5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)</b>					
Items		No. of Students selected/qualifying		Registration number/roll number for the exam	

NET	-	-
SET	-	-
SLET	-	-
GATE	-	-
GMAT	-	-
CAT	-	-
GRE	-	-
TOFEL	-	-
Civil Services	-	-
State Government Services	-	-
Any Other NEET	70	-

### 5.3 Student Participation and Activities

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

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2019	Team MCOADS, Mangalore for bagging the “1st Runners-Up” at UTSAV, 2019, MAHE's intercollegiate cultural & literary competition.	National	Yes			
2019	Overall First” at IDA Extract, 2019. They also won first position in Dance and fashion show.	National		yes		
2019	The MAHE Inter Collegiate Staff Squash tournament was conducted by KMC, Manipal at the MARENA Manipal on 29 <sup>th</sup> July 2019. Dr Mranali Shetty, Associate Professor Department of Periodontics won First prize in the	National	Yes			

	Women's Singles					
2019	The MAHE Inter Collegiate Staff Squash tournament was conducted by KMC, Manipal at the MARENA Manipal on 29th July 2019. Dr Karthik Shetty, H.O.D Dept of Conservative Dentistry and Endodontics won Runner's up in the Men's Singles		Yes			

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

The student council consisting of student representatives from each batch is actively involved in organizing various curricular and co-curricular activities throughout the year. Besides, the members of the student council actively participate in management review meetings, internal quality assurance meetings, and board of studies meetings and provide valuable feedback on various aspects of academic and co-curricular activities of the college. They are also part of student research forum that acts as a bridge and facilitates the research orientation of students at undergraduate level. They help the college administration in planning and organizing various cultural and sports activities

**5.3 Alumni Engagement**

**5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):yes**

The Alumni Association is functioning under the umbrella of ARMCODS, Mangalore (Alumni Relations, Mangalore) with a Coordinator. A separate portal is created for the Alumni Registration, which is linked to Facebook. The Cell organizes the reunions, guest lectures and other activities. <https://manipal.edu/mcods-mangalore.html>

**5.3.2 No. of Enrolled Alumni: 1099 Alumni have registered out of 3254 graduates**

**5.3.3 Alumni contribution during the year (in Rupees) : Rs 50000**

**5.3.4 Meetings/activities organized by Alumni Association : 2**

1987 Batch reunion was held from 13-14 July 2018  
 Orthodontists Alumni meet at Cochin on 7<sup>th</sup> December. Number of participants - 26  
 1993 Batch reunion from 3-6 Jan 2019. Number of participants-31

**CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 Institutional Vision and Leadership**

Vision statement:

“To be leaders in Oral health care in national and international level”

Mission statement: “Global excellence in dental education and oral health
6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)
The administrative work of the institution has been decentralized with Dean leading the administration. The Dean is ably supported in decision-making aspects by various committees that look into academic, research, patient and other activities of the institution. Similarly, the departmental activities are handled by the heads of the departments.
6.1.2 Does the institution have a Management Information System (MIS)? Yes/No/Partial: Yes Patient Management System, Purchase and Inventory, Employee Self Service, Student Information System – Online attendance, Financial Accounting System, Biometric attendance system for faculty.
<b>6.2 Strategy Development and Deployment</b>
6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):
❖ Curriculum Development: 1. Yearly twice Board of Studies meeting to upgrade curriculum, Examination pattern, Teaching methodology 2. Inclusion of Subject Expert in the BoS from other University 3. Inclusion of Student Representative 4. Separate Board for each subject/year 5. Feedback from students and experts
❖ Teaching and Learning: 1. Outcome based Curriculum. ICT enabled teaching, didactic lectures, discussions, slide seminars, quiz contests, Objective Structured Practical Examination (OSPE), Objective Structured Clinical Examinations (OSCE), Objective & descriptive type theory exams, Case Based Learning and Viva-voce 2. Academic calendar prepared and given to students and strictly adhered 3. Course outline and syllabus given to students in the form of Hand Book/Soft copy
❖ Examination and Evaluation 1. Examination dates are strictly adhered to as given in the Academic calendar. 2. Continuous assessment of the students through regular sessional exams with 10% weightage as internal assessment in both Theory and Practicals/Clinicals for each subject 3. Students with minimum 75% Attendance and 30% Internal assessment only eligible to write University Exam 4. All sessional and University exams are Paperless – Using E Pad 5. Evaluation is done in most transparent way with Double evaluation by coding the paper 6. On Screen Marking (OSM) evaluation
❖ Research and Development: 1. Financial support to Present Research outcomes in National and International Conferences and Publications 2. Incentive for Research Publications 3. Outstanding Research Award – TMA Pai Gold Medal 4. Incentive to individual faculty for grants and clinical trials



## 5. Staff Performance Appraisal System

### ❖ Library, ICT and Physical Infrastructure / Instrumentation

Three floors: 4100.3 Sq. Mt, seven reading halls facilitated with central A/C

Total seating capacity:

UG Section: 370, PG Section: 100, Staff Section: 30, Outside the Library: 300, Total: 800 seats

Total No. of Books (as on Dec. 2017): 33650 35108

Total No. of Medical Books (as on Dec. 2017): 31016

Total No. of Books on Dentistry: 4092

No. of Journals Subscribed for the year 2019: 219 Journals

Dental National 9; International 56 total 65

National, International Total Medical: 132 Dental: 73

Total No. of Medical Online Journals: 4442

Total No. of Dental Online Journals: 257

Total No. of Back Volume Journals: 23281 Medical 21433 Dental 1848

Audio Visual Aids CD's:1599, Computers (67 Nos) - Online: 60 Nos., Offline: 07 Nos Computer

Broad-band speed: 512 MBPS

Budget for the year 2018

Details Medical Dental Books Rs.20,00,000.00 Rs. 5,00,000.00 Journals Rs.4,00,00,000.00

Rs.90,00,000.00 Total Budget Rs.4,20,00,000 .00 Rs. 95,00,000.00

#### **The Library Working Hours are as follows:**

ALL DAYS: 9.00 A.M. TO 11.30 P.M.

Library is opened on all holidays.

Classification System: Dewey Decimal Classification (DDC)-21st edition)

Library Access

EPAC-Library Search Engine

Journal Subscriptions

List of online journals/e-books

Back volumes

List of thesis

List of CDs

#### **Online database**

Wiley, Clinical key, Scopus, EBSCO, Proquest Health, Up to date clinical information resources,

Web of Science, Springer links, Oxford, JAMA group, BMJ group, Research to Publications

#### **Name of the facility**

Internet & Access Computer Based Service (CD Writing, Scanning and Laser Printing)

Photo copying

Book Bank Facility

Inter Library loan/Document delivery

Plagiarism check

MU digital repository (E-print service)

CC TV

❖ Human Resource Management:				
1.Orientation to newly recruited staff				
2. Performance Incentive through Staff appraisal				
3. Faculty encouraged to update knowledge through research, attending workshops, Conferences				
4. Non-teaching staff given training on soft skills by experts				
5. Feedback from faculty on administration				
❖ Industry Interaction / Collaboration				
• MOU with International University				
• Student exchange programme				
❖ Admission of Students:				
Admission is through NEET				
6.2.2 : Implementation of e-governance in areas of operations:				
❖ Planning and Development				
❖ Administration				
❖ Finance and Accounts				
❖ Student Admission and Support				
❖ Examination				
<b>6.3 Faculty Empowerment Strategies</b>				
6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year				
Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr Arathi Rao -	IADR Conference - 23rd-28th August 2018 at London		₹ 50000.00
2018	Dr Mahesh M.	46th Indian Prosthodontic Society Conference, Mangalore, Karnataka, India Conference at Mangalore from 15th to 18th Nov. 2018.		₹ 8500.00
2018	Dr Puneeth Hegde K	46th Indian Prosthodontic Society Conference, Mangalore, Karnataka, India Conference at Mangalore from 15th to 18th Nov. 2018.		₹ 8500.00
2018	Dr Ashwin P. Rao	Conference - National Conference - Nagpur - 24th to 26th Oct.2018  40th National Conference of Indian Society of Pedodontics		₹ 50000.00

		& Preventive Dentistry - PEDOCON 2018		
2018	Dr Ceena Denny -	International Conference - Switzerland - 10th to 11th Sept. 2018.		₹ 50000.00
2018	Dr Nandita Shenoy -	International Conference - Switzerland - 10th to 11th Sept. 2018		₹ 50000.00
2018	Dr Nandita K.P. -	International Conference - Switzerland - 10th to 11th Sept. 2018		₹ 50000.00
2018	Dr Prashanthi S. Madhyastha	International Conference - Switzerland - 10th to 11th Sept.2018		₹ 50000.00
2018	Dr. Dilip Naik.,	Conference at Bombay  31st Annual International Conference 2018 Indian Society for Dental Research (IADR-Indian Division)		₹ 22890.00
2018	Dr Shreya Hegde	Conference at TMA Pai International Convention Centre., Mangalore.  Indian Society of Prosthodontics-Restorative- Periodontics 11th National Conference - ISRP2018		₹ 3500.00
2018	Dr Roma M –	Conference at TMA Pai International Convention Centre., Mangalore.  Indian Society of Prosthodontics-Restorative- Periodontics 11th National Conference - ISRP2018		₹ 3500.00
2018	Dr Thilak Shetty	Conference at TMA Pai International Convention Centre., Mangalore.  Indian Society of		₹ 3500.00

		Prosthodontics-Restorative-Periodontics 11th National Conference - ISRP2018		
2018	Dr Shobha J. Rodrigues	Conference at TMA Pai International Convention Centre., Mangalore.  Indian Society of Prosthodontics-Restorative-Periodontics 11th National Conference - ISRP2018		₹ 3500.00
2018	Dr Shobha J. Rodrigues	46th Indian Prosthodontic Society Conference, Mangalore, Karnataka , India		₹ 8500.00
2018	Dr Deepa G. Kamath -	Conference at TMA Pai International Convention Centre., Mangalore.  Indian Society of Prosthodontics-Restorative-Periodontics 11th National Conference - ISRP2018		₹ 4000.00
2018	Dr Ashita Upoor -	Conference at TMA Pai International Convention Centre., Mangalore.  Indian Society of Prosthodontics-Restorative-Periodontics 11th National Conference - ISRP2018		₹ 4000.00
2018	Dr Sangeeta Nayak	Conference at TMA Pai International Convention Centre., Mangalore.  Indian Society of Prosthodontics-Restorative-Periodontics 11th National Conference - ISRP2018		₹ 4000.00
2018	Dr Neetha J. Shetty -	Conference at TMA Pai International Convention Centre., Mangaluru.		₹ 4000.00

		Indian Society of Prosthodontics-Restorative-Periodontics 11th National Conference - ISRP2018		
2018	Dr. Umesh Y. Pai	Conference at Mangalore from 15th to 18th Nov. 2018. 46th Indian Prosthodontic Society Conference, Mangalore, Karnataka , India		₹ 8500.00
2018	Dr Swati P.	Conference at Zurich., Switzerland  25th International Conference on Dental Treatment		₹ 50000.00
2018	Dr Srikant. N.	Conference at Goa  1st International & 16th National IAFO Conference 2018 Goa		₹ 20092.00
2018	Dr Vinod Jathanna	Conference at Dubai  World Dental Conference 2018		₹ 50000.00
2018	Dr Junaid Ahmed -	Conference at Amsterdam., Netherlands  9th International Conference on Clinical & Medical Case Reports		₹ 50000.00
2018	Dr David - Conference at Panchkula., Chandigarh	Indian Society of Periodontology., 43rd National Annual Conference		₹ 35914.00
2018	Dr Karuna Y.M.	Conference at Ramaiah University of Applied Sciences., Bengaluru  INNOVATIONS & INTERACTIONS 46th Karnataka State & 5th Interstate Dental conference		₹ 7540.00
2018	Dr Suprabha B.S	Conference at Nagpur 40th National Conference of Indian		₹ 43323.00

		Society of Pedodontics & Preventive Dentistry - PEDOCON 2018		
2018	Dr Puttur Laxmish	Conference at Ramaiah University of Applied Sciences., Bengaluru INNOVATIONS & INTERACTIONS 46th Karnataka State & 5th Interstate Dental conference		₹ 17040.00
2018	Dr Anupama Nayak -	Conference at Ramaiah University of Applied Sciences., Bengaluru INNOVATIONS & INTERACTIONS 46th Karnataka State & 5th Interstate Dental conference		₹ 14414.00
2018	Dr Karen Boaz	Conference at Thailand The 58th IAP Thailand Annual Meeting 2018 at S31 Sukhumvit Hotel, Bangkok, Thailand		₹ 50000.00
2018	Dr Supriya Nambiar -	International Conference at Medical Education Unit Melaka Manipal College Malaysia ICON-IPEPC-2018 at Melaka Manipal Medical College., Malaysia		₹ 46500.00
2018	Dr Supriya Nambiar	Conference at Kasturba Medical College ., Mangalore 6th National Conference of Forum for Ethics Review committees in in India- FERCICON 2018		₹ 3500.00
2018	Dr Asavari Desai -	Conference at Kasturba Medical College ., Mangalore 6th National Conference of Forum for Ethics Review committees in in India- FERCICON 2018		₹ 3500.00
2018	Dr Nidhi Manaktala	- XXVII National IAOMP Conference at Amritsar,		₹ 40880.00

		Punjab, India	
2018	Dr Nidhin Philip Jose -	Conference at Le Meridien Kochi, Kerala, India 53rd Indian Orthodontic Conference at Le Meridien Kochi, Kerala, India	₹ 29512.00
2018	Dr Shravan Shetty -	Conference at Le Meridien Kochi, Kerala, India 53rd Indian Orthodontic Conference at Le Meridien Kochi, Kerala, India	₹ 31400.00
2018	Dr Ashith M.V -	Conference at Le Meridien Kochi, Kerala, India 53rd Indian Orthodontic Conference at Le Meridien Kochi, Kerala, India	₹ 33743.00
2018	Dr Rajesh	Conference at Divya Jyoti College of Dental Sciences & Research., Modinagar XXIII National Conference Indian Association of Public Health Dentistry, "Affordable, Accessible Oral Health Care" at Divya Jyoti College of Dental Sciences & Research, Modinagar	₹ 33272.00
2018	Dr Mithun Pai BH	Conference at Divya Jyoti College of Dental Sciences & Research., Modinagar XXIII National Conference Indian Association of Public Health Dentistry, "Affordable, Accessible Oral Health Care" at Divya Jyoti College of Dental Sciences & Research, Modinagar	₹ 27770.00
2018	Dr Ashwini Rao	PHFI Fund related Symposium at Gandhi Nagar, Gujarat	₹ 20138.00
2018	Dr Nandita Sujir	Melaka Manipal College., Malaysia ICON-IPEPC-2018 at Melaka Manipal Medical	₹ 47942.00

		College., Malaysia		
2019	Dr Ravikiran Ongole	9th Borneo Dental Congress 20199th Borneo Dental Congress & Trade Exhibition cum 10th MDA Eastern Zone AGM at Shangri-La's Tanjung Aru Resort and Spa Kota Kinabalu, Sabah, Malaysia		₹ 50000.00
2019	Dr Joanna Baptist -	9th Borneo Dental Congress 20199th Borneo Dental Congress & Trade Exhibition cum 10th MDA Eastern Zone AGM at Shangri-La's Tanjung Aru Resort and Spa Kota Kinabalu, Sabah, Malaysia		₹ 50000.00
2019	Dr Ramya Shenoy	-Special Care Dentistry Annual Meeting - Atlanta, USA., April 12th to 14th		₹ 50000 + 1,05,071(S ERB)
2019	Dr Ashwin Rao -	2nd Congress of South Asian Association of Pediatric Dentistry in conjunction with 3rd Annual Conference of Nepalese Association of Pediatric Dentistry held at Kathmandu,Nepal - 4th to 6th April 2019.		₹ 29974

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
		Infection control and management	Ist July 2019		133

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

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
51 <sup>st</sup> KSDC Milan 19 at Kozhikode on 4 <sup>th</sup> to 6 <sup>th</sup> Jan.2019	1	04-01-2019 to 06-01-2019
CCEID, MAHE- Workshop Essentials of	1	08-01-2019



Problem Based Learning		
Short Course in Methods in Stomatology, University of Minnesota	1	21-01-2019 to 25-01-2019
Lecture & Surgical Demonstration on Soft Tissue Grafts in Periodontics A.B.Shetty Memorial Institute of Dental Sciences, Derlakatte	3	28-01-2019
3d Imaging in Maxillofacial Radiology - Unravel the Unseen - Webinar	1	30-01-2019
3rd National PG Rapid Review & Updates in Oral Medicine & Radiology, Sri Ramachandra Institute of Higher Education and Research (DU), Porur, Chennai	1	31-01-2019 to 02-02-2019
Catch the wave of direct anterior and posterior composites Dr. Deepak Mehta-CDE	9	23.01.2019
Morth Orientation program-CDE	5	16.01.19
CDE- Hair transplantation	1	11.01.19
CDE- Sleep apnea	6	04.01.19 to 15-01-19
"Proficiency Unlimited" - The Prosthodontic Conference and Master Class Program, BANGALORE Indian Prosthodontic Society, Bangalore Branch, in association with M.R. Ambedkar Dental College.	1	01-02-2019 to 03-02-2019
Basic Life Support, MAHE, MANIPAL	1	04-02-2019
M Orth Orientation Course, Chennai	1	07-02-2019 to 08-02-2019
National Rapid Review Programme,IAPHD, CDE, Chennai	1	07-02-2019 to 09-02-2019
INDOCLEFTCON 2019, Conference, Varanasi	1	08-02-2019 to 10-02-2019
Role of CBCT in various Specialities of Dentistry-CDE-Sullia	1	19-02-2019
Modern Day Approaches in Oral Hygiene-CDE- AB Shetty	2	22-02-2019
23rd Mid-Term Conference Raipur, Chhatisgarh	1	28-02-2019 to 02-03-2019
IACDE- Cons-Endo Day 2019	2	05-03-2019
Qualitive Data Analysis-organized by Transdisciplinary Centre for Qualitative Methods (TCQM), Public Health Evidence South Asia (PHESA), Manipal Academy of Higher Education (MAHE), Manipal, India and the University of Groningen, the Netherlands.	1	05-03-2019 to 08-03-2019
CDE- Ultra Sonic Aided Lateral Compaction-Mar Baslios Dental College, Kothamangalam.	1	07-03-2019
Master Class in Oral Medicine and Radiology-2019 Dayananda sagar college, Bangalore CDE	1	11-03-2019 to 13-03-2019
iTop Advanced training program,A.B.Shetty	2	15-03-2019 to 16-03-2019

Dental College by Curaden Compan		
9th Borneo Dental Congress 2019, Malaysia	2	22/03.2019 to 24/03.2019
Bapuji Dental College & hospital, Davangere-CDE	2	18-03-2019 to 19-03-2019
Raiographic Interpretations : Basics to Beyond Yenepoya Dental College, Deralakatte, Mangaluru	2	23-03-2019
ISPRP Mid-year CDE Convention “ Organised by Indian Society of Prosthodontics- Periodontics- Calicut	1	24-03-2019
Root canal debridement -cons cde	8	29.03.19
Medical Emergencies in Dental Practice and Role of Amoxicillin-Clavulanic acid in ododontogenic infections- Yenepoya Dental College	3	30-03-2019
3rd Annual Conference of Nepalese Association of Pediatric Dentistry, Nepal	1	04-04-2019 to 06-04-2019
31st Annual Meeting on Special Care Dentistry USA	1	12-04-2019 to 14-04-2019
PRAGYAN - 2019, A B Shetty, CDE	1	12-04-2019
Temporomandibular Joint Disorders & Orofacial Pain- CDE program	18	16.04.19
Outcome Based Education, Manipal	2	13.05.2019
Guest Speaker "MAXFACTS-2019" CDE- Patna	1	01-06-2019
Management of Orofacial Plain, AB Shetty	1	11-06-2019
13th IAPHD NATIONAL PG CONVENTION Guest Speaker and Resource Person	1	14-06-2019 to 15-06-2019
Erudite Practitioner, CDE, MCOODS, Manipal	6	03-06-2019
Academia-Industry Interactive and Continuous Professional development Program, A B Shetty, Mangalore	3	26-06-2019
Cons CDE 14.06.19	6	14.06.19
Evidens-workshop-PHD	9	22.06.19 to 26.06.19

#### 6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
79	79	86	86 (MAHE) 04 (MaGE) 47 (MIS)(Outsource)

#### 6.3.5 Welfare schemes for

Teaching	Medicare, Group Insurance PF, Gratuity, Family pension, Leave encashment, LTC, Children’s education fee reimbursement, Residential Quarters, Laptop, Scholarship to spouse and children
Non-teaching	Medicare, ESI, Group Insurance

	PF, Gratuity, Family pension, Leave encashment, Children's education fee reimbursement, Residential quarters, Scholarship for spouse and children.			
Students	Medicare, Scholarship for meritorious students by the University, Financial support for conference presentation. Stipend during Internship, Laptop			
<b>6.5 Internal Quality Assurance System</b>				
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TUV Rheinland	Yes	ISO certified Auditors
Administrative	Yes	TUV Rheinland	Yes	ISO certified Auditors
6.5.2 Activities and support from the Parent – Teacher Association (at least three)				
1.Participation in College activities 2.Feedback on teaching and learning 3.Representation in IQAC				
6.5.3 Development programmes for support staff (at least three)				
<ul style="list-style-type: none"> <li>• Staff were given training on updated new software</li> <li>• Training on soft skills</li> </ul>				
6.5.4 Post Accreditation initiative(s) (mention at least three)				
<b>6.5.5</b>				
a. Submission of Data for AISHE portal : (Yes ) (Ref No- C-7240-2018/ 9/2/2019)				
b. Participation in NIRF : (Yes / <del>No</del> )				
c. ISO Certification : (Yes / <del>No</del> )				
d. NBA or any other quality audit : (Yes /No)				
6.5.6 Number of Quality Initiatives undertaken during the year				
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-- ----)	Number of participants
2019	IQAC Meeting with external members	19 Feb 2020	10.00 am-12.00 pm	24

## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

Title of the programme	Period (from-to)	Participants	
		Female	Male
Regular workshops conducted on Women Empowerment by the Institution			

Anti-sexual harassment policy is in place			
<ul style="list-style-type: none"> <li>Gender sensitization workshops held yearly for both teaching and non-teaching staff.</li> </ul>	-----	-----	-----

### 7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	-
Provision for lift	Yes	-
Ramp/ Rails	Yes	-
Braille Software/facilities	No	-
Rest Rooms	Yes	-
Scribes for examination	Yes	-
Special skill development for differently abled students	No	-
Any other similar facility	-	-

### 7.1.4 Inclusion and Situatedness

#### Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
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### 7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from July 2018 to June 2019)
Independence day	15 August
Rashtriya Ekta Divas	31 October
Republic day	26 January

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

Institution is ISO 9001:2015, 14001:2015 with focus on Environmental Management System

- Bio-waste Management System
- No smoking zone

## 7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

- Indigenous Patient Management System (PMS) and Orthodontic Patient Management System (OPMS)
- Online student and staff feedback
- Smart Identity Card for students and staff

- Teacher Guardian Mentorship
- Rural Satellite Clinic and Mobile clinic: To cater needy and poor rural patients
- Management Information System: Online Student Information System (SIS – to record sessional marks and attendance). Purchase and Inventory, Financial Accounting System, Employees Self Service.
- Outcome Based Curriculum
- Objective Structured Practical/Clinical Examination
- Institution is ISO 9001:2015, 14001:2015 & 50001:2011 certified – The Energy, Environmental and Bio Waste Management aspects are taken care as per the guidelines of certifying body.

**8. Future Plans of action for next academic year (500 words)**

To improve on existing infrastructure  
To increase multicentre and collaboration research

Name Dr.Ravindra Kotian Name Dr Dilip G Naik

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*Signature of the Coordinator, IQAC*

*Signature of the Chairperson, IQAC*

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**Abbreviations:**

CAS	-	Career Advancement Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution

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For Communication with NAAC

**The Director**

**National Assessment and Accreditation Council (NAAC)**

*(An Autonomous Institution of the University Grants Commission)*

P. O. Box. No. 1075, Nagarbhavi

Bengaluru - 560 072

Phone: +91-80-2321 0261/62/63/64/65

Fax: +91-80-2321 0268, 2321 0270

E-mail: [director.naac@gmail.com](mailto:director.naac@gmail.com)

Website: [www.naac.gov.in](http://www.naac.gov.in)