

BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY)
DENTAL COLLEGE & HOSPITAL, PUNE
INSTITUTIONAL RESEARCH COMMITTEE

Ref No.: BVDU/DCH/ 91 /2018-19

Date: 08/04/2019

From,
Dr. Swapna Patankar
Co-ordinator
Institutional Research Committee,
BVDU Dental College & Hospital,
Pune-43

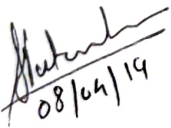
To,
The Principal,
BVDU Dental College & Hospital,
Pune-43

Subject: Annual Report of Institutional Research Committee for the Academic Year 2018-19

Respected Sir,

I am, herewith, submitting the Annual Report of Institutional Research Committee for the Academic Year 2018-19. I am here by attaching the list of all the Research Proposals for the Academic Year 2018-19. This is for your information & perusal.

Sincerely,



08/04/19

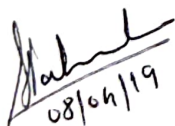
Dr. Swapna Patankar
Co-ordinator
Institutional Research Committee

BHARATI VIDYAPEETH DEEMED TO BE UNIVERSITY
DENTAL COLLEGE & HOSPITAL, PUNE
INSTITUTIONAL RESEARCH COMMITTEE

ANNUAL REPORT OF INSTITUTIONAL RESEARCH COMMITTEE

ACADEMIC YEAR 2018-19

SR. NO.	ANNUAL REPORT 2018-19	TOTAL NUMBER
1.	Total number of IRC Meetings conducted	16
2.	Total number of Research Proposals discussed	92
3.	Total number of MDS Dissertations Research Proposals	37
4.	Total number of Research Proposals by PhD Scholars	01
5.	Total number of Short Study Research Proposals	54
6.	Total number of Short Study Research Proposals by Faculty	32
7.	Total number of Short Study Research Proposals by Post-graduate Students	14
8.	Total number of Short Study Research Proposals by Under graduate Students	08
9.	Number of Research Proposals forwarded to Institutional Ethics Committee	77
10.	Number of Pilot Study advised proposals	08


08/06/19

Dr. Swapna Patankar
Co-ordinator
Institutional Research Committee

BHARATI VIDYAPEETH
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List of Titles of Dissertation of MDS Part I Students

Academic Year 2018-19

Sr. No.	Name of Student MDS Part I	Department	Name of Guide	Title of Dissertation
1.	Dr. Ganvir Sukanya Vikas	Prosthodontics & Crown & Bridge	Dr. Ajay V. Sabane	Comparative Evaluation of Flexural Strength of Heat Polymerized Polymethyl Methacrylate Denture Base Material Reinforced with Different Nanostructures with Varying Percentage: An In - Vitro Study
2.	Dr. Ingle Sangharsh Rajendra	Prosthodontics & Crown & Bridge	Dr. N. Vasantha Vijayaraghavan	Comparison of the Effect of Different Setting Conditions on the Pore Size and the Abrasion Resistance of Three Different Commercially Available Type IV Dental Stone – An In-Vitro Study
3.	Dr. Kasat Saniya Jegalkishor	Prosthodontics & Crown & Bridge	Dr. Paresh Gandhi	Comparative Evaluation of Colour Stability and Bond Strength of Gingiva Coloured Composite Resin to Denture Base Resin Processed by Compression Moulding and Injection Moulding Techniques – An In – Vitro Study
4.	Dr. Patankar Rutika Chandrakant	Prosthodontics & Crown & Bridge	Dr. Vijaysinh More	Comparative Evaluation Of Flexural Strength Of Denture Base Resin Materials Processed Using Compression Moulding Technique, Injection Moulding Technique and CAD-CAM Technique- An In-Vitro Study
5.	Dr. Sardar Siddhi Sunil	Prosthodontics & Crown & Bridge	Dr. Ajay V. Sabane	Comparative Evaluation of the Bond Strength of CAD/CAM Monolithic Zirconia Copings using Three Luting Agents and Two Different Finish Lines: An In-Vitro Study
6.	Dr. Shinde Devyani Mahesh	Prosthodontics & Crown & Bridge	Dr. Rajashree Jadhav	Comparative Evaluation of Effect of Desensitizing Agent on Retention of CAD/CAM

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Sr. No.	Name of Student MDS Part I	Department	Name of Guide	Title of Dissertation
				Metal Copings and CAD/CAM Zirconia Copings Cemented with a Commercially Available Luting Cement- An In-Vitro Study
7.	Dr. Belsare Sayali Pradeep	Pedodontics & Preventive Dentistry	Dr. Alok Patel	Comparison of the effect of high molecular weight component of Cranberry and a standardized anti-cavity mouth rinse on the Streptococcus mutans counts in children – An in vivo study
8.	Dr. Kenjale Manasi Anand	Pedodontics & Preventive Dentistry	Dr Preetam Shah	Clinical Evaluation Of Overall Efficacy And Pain Perception Of Ultrasonic Oscillating Tips and Conventional High Speed Burs For removal of Dental Caries In Children In the Age Group of 6-8 Years
9.	Dr. Shah Swarali Bharat	Pedodontics & Preventive Dentistry	Dr Chetan Bhat	Efficacy of two different mouth rinses in inhibiting the growth of Streptococcus mutans on toothbrush bristles
10.	Dr. Tawde Mayuri Mahendra	Pedodontics & Preventive Dentistry	Dr. Laxmi Lakade	Comparative evaluation of Antimicrobial efficacy of Tri Antibiotic paste, Herbal combination and CMCP as intracanal medicament against E.faecalis in deciduous molars: An In-vivo Study
11.	Dr. Kade Kimaya Kiran	Pedodontics & Preventive Dentistry	Dr. Shweta Chaudhary	Comparative evaluation of the remineralisation potential of fluoride containing Toothpaste, Honey-Ginger paste and Ozone
12.	Dr. Gholap Chaitanya Rajesh	Pedodontics & Preventive Dentistry	Dr. Sanket Kunte	Comparison of Microleakage and Cariostatic Properties of Two Commercially Available Pit and Fissure Sealants – An in vitro study
13.	Dr. Richa Jain	Oral Medicine & Radiology	Dr. Amit Mhapuskar	Comparison of Efficacy of Combination Therapy (Low

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Sr. No.	Name of Student MDS Part I	Department	Name of Guide	Title of Dissertation
				Level Laser Therapy (LLL) and Topical Steroids) with Topical Steroid Therapy only in patients with Symptomatic Oral Lichen Planus – In Vivo Study
14.	Dr. Prasamita Mishra	Oral & Maxillofacial Surgery	Dr. Rajesh Kshirsagar	Evaluation of Primary and Secondary Stability, and Crestal Osseous Changes in Short Implants – A Prospective Clinico-Radiographic Study
15.	Dr. Katariya Shubham Dilip	Oral & Maxillofacial Surgery	Dr. Rajshekhar Halli	Comparative Evaluation of Post Operative Sequelae Using Diode Laser And Conventional Scalpel Blade For Soft Tissue Incision In Impacted Mandibular Third Molar Surgery-A Prospective Split Mouth Study
16.	Dr. Krishnanunni Nai-	Oral & Maxillofacial Surgery	Dr. Amod P Patankar	Evaluation of Changes in Alveolar Width and Crestal Osseous Changes Around Dental Implants Placed Using Osseodensification Drilling Combined with Segmental Ridge Split Technique and Simultaneous Implant Placement in Narrow Alveolar Ridges: A Clinical and Radiographic Study
17.	Dr. Rakhi Syam Purkayastha	Oral & Maxillofacial Surgery	Dr. Sameer Joshi	Comparison of Efficacy For 2% Lidocaine With Adrenaline (1:2,00,000) and 4% Articaine With Adrenaline (1:1,00,000) In Inferior Alveolar Nerve Block
18.	Dr. Warade Pratik Dhananjay	Oral & Maxillofacial Surgery	Dr. Rajesh Kshirsagar	Biomechanical evaluation of different fixation techniques for Mandibular advancement using Modified Sagittal Split Ramus Osteotomy using buccal step on Polyurethane Mandible - an in vitro study
19.	Dr. Dev Nidhi Sunil	Conservative Dentistry &	Dr. Anupam Sharma	Comparative evaluation of microtensile bond strength

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Sr. No.	Name of Student MDS Part I	Department	Name of Guide	Title of Dissertation
		Endodontics		of composite resin to dentin after pretreatment with two different matrix metalloproteinase inhibitors: An in-vitro study
20.	Dr. Pooja Subhash Gandhe	Conservative Dentistry & Endodontics	Dr.Ashwini Gaikwad	Comparative evaluation of pushout bond strength of biocer dentine after root dentin conditioning with different irrigating solutions-An invitro study
21.	Dr. Deshpande Sushmita Sudarshan	Conservative Dentistry & Endodontics	Dr. Aniket Jadhav	Comparative evaluation of three pre-cleaning protocols in the elimination of biologic debris on rotary nickel titanium endodontic instruments prior to sterilization-An In-vitro Study
22.	Dr. Gujarathi Nirmitee Narendra	Conservative Dentistry & Endodontics	Dr. Jyoti Mandlik	Evaluation of apical leakage after immediate and delayed post space preparation using different root canal sealers: An in-vitro study.
23.	Dr. Sengupta Anandita Devprasad	Conservative Dentistry & Endodontics	Dr Varsha Pandit	Comparative study of the influence of instrument tapers on the fracture resistance of endodontically treated teeth using hand and rotary files
24.	Dr. Shweta	Conservative Dentistry & Endodontics	Dr.Sarita Singh	Comparative evaluation of push out bond strength of two endodontic sealers to root dentin: An In-vitro Study
25.	Dr. Dhanashree Khot	Orthodontics & Dentofacial Orthopedics	Dr Veera Bhosale	Comparison of Matrix Metalloproteinase-8 levels in peri mini-screw crevicular fluid after immediate and delayed orthodontic loading-An In-Vivo study
26.	Dr. Prashant Kumar	Orthodontics & Dentofacial Orthopedics	Dr Amol Patil	Comparative evaluation of the effect of micro-osteoperforations on the rate of orthodontic tooth movement
27.	Dr. Revdekar	Orthodontics &	Dr. Anand Sabane	Comparison of the effects of

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Sr. No.	Name of Student MDS Part I	Department	Name of Guide	Title of Dissertation
	Anisha Hemant	Dentofacial Orthopedics		laser irradiation and conventional acid etching on the surface characteristics and bond strength of bonded molar tubes – An in-vitro study
28. ss	Dr. Satra Priyanka Pinakin	Orthodontics & Dentofacial Orthopedics	Dr. Gauri Vichare	Assessment of maxillary and mandibular base length, arch length and dental crowding in different jaw rotations
29.	Dr. Shivani Vaishy	Orthodontics & Dentofacial Orthopedics	Dr. Vinit Swami	Assessment of centre of resistance of maxillary lateral incisor with different alveolar bone height and crown root ratio-A FEM Study
30.	Dr. Vichare Sharvari Shekhar	Orthodontics & Dentofacial Orthopedics	Dr. Shailesh Deshmukh	Evaluation of stress distribution and displacement patterns in maxillary expansion by light continuous force- A Finite Element Model Study
31.	Dr. Vivek Singh Tawar	Periodontology	Dr. Pramod Waghmare	Comparative evaluation of Diode Laser and 1% Chlorhexidine gel as Local drug delivery along with scaling and root planing in the treatment of Chronic Periodontitis – An In Vivo Study
32.	Dr. Bhalerao Aishwarya Bhalchandra	Periodontology	Dr. Amita Mali	Comparative evaluation of dentinal tubule diameter and patency by using calcium sodium phosphosilicate and pro arginine containing dentifrice.-An In-vitro ESEM Study
33.	Dr. Bhole Shweta Sunil	Periodontology	Dr. Vishakha Patil	Assessment of antiviral effect of Azadirachta Indica (neem) mouthwash along with scaling and root planing against herpes simplex and cytomegalovirus in individuals with gingivitis and chronic periodontitis.
34.	Dr. Nitin Kumar Dongre	Periodontology	Dr. Prakash Vhatkar	Comparative evaluation of efficacy of aloe vera mouthwash and chlorhexidine gluconate

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Sr. No.	Name of Student MDS Part I	Department	Name of Guide	Title of Dissertation
				mouthwash as an adjunct to scaling and polishing in chronic gingivitis cases- An In-Vivo study.
35.	Dr. Shendge Pooja Avinash	Periodontology	Dr. Nilima Landge	Assessment of serum Ceruloplasmin levels in individuals with gingivitis and periodontitis before and after scaling and root planing.
36.	Dr. Thombare Shashwat Ram	Periodontology	Dr. Amit Chaudhari	Comparative evaluation of preoperative thickness of keratinized soft tissue with the changes in the level of hard tissue in relation to implant platform within 6 months after the implant placement.
37.	Dr. Sinhasane Virendra Dhananjay (MDS Part III)	Oral Pathology & Microbiology	Dr. Revati Deshmukh	Comparative evaluation of Oral Potentially Malignant Disorders using Wooden Spatula & Cytobrush – An In-vivo Study

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Dental College & Hospital, Pune
Institutional Research Committee
Academic Year 2018-19

LIST OF FACULTY PhD RESEARCH PROPOSAL

Sr. No.	Name of Principle Investigator	Designation	Department	Name of Guide	Title of Research Project
1.	Dr. Priya Nimish Deo	Assistant Professor	Oral and Maxillofacial Pathology and Oral Microbiology	Dr. Revati Deshmukh	Profiling of the Oral Microbiome of Normal, Oral Potentially Malignant Disorders and Oral Squamous Cell Carcinoma

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INSTITUTIONAL RESEARCH COMMITTEE

LIST OF FACULTY SHORT STUDY RESEARCH PROPOSALS

Academic Year 2018-19

SR. NO.	NAMES OF FACULTY	DEPARTMENTS	TITLE OF SHORT STUDY
1.	Dr. Sanket Kunte	Pedodontics & Preventive Dentistry	Comparative Evaluation of antimicrobial efficacy of Pistacia Integerrima aqueous extract , Quercus infectoria aqueous extract and 2% chlorhexidine as root canal irrigants against Streptococcus Mutans and E-faecalis.
2.	Dr. Prakhar Kapoor	Associate Professor Dept. of Oral Pathology & Microbiology Sinhgad Dental College & Hospital, Pune	1) Perception of General Dental Practitioners towards biopsy procedures – A Questionnaire Based Study 2) Prospects of Oral Pathology as a profession – A Questionnaire Based Study
3.	Dr. Shameeka Thopate Dr. Shams Ul Nisa	Oral Medicine & Radiology	Comparative Evaluation between modified K vaals formula and Coronal pulp cavity index for dental age estimation-A radiographic study.
4.	Dr. Vasantha Vijayaraghavan-PI Dr. Rupali Patil- Co-I Dr. Seema Patil- Co-I Dr. Pankaj Kadam- Co-I	Prosthodontics and Crown and Bridge	Comparison of tensile bond strength of elastomeric impression material with custom tray material using different tray adhesives systems
5.	Dr. Shweta Jajoo -PI Dr. Sneha Desai – Co-I	Pedodontics and Preventive Dentistry	Comparative evaluation of flexural strength, wear resistance and micro-hardness of Zirconia Reinforced Glass Ionomer Cement, Silver Reinforced Glass Ionomer Cement and Conventional Glass Ionomer Cement: An In-Vitro Study
6.	Dr. Meenal Tepan-PI Mrs. Anjali Naik- Co-I	Oral Medicine & Radiology Cummins College of Engineering for Women	Evaluation of the accuracy of a newly developed Intelligent Software in predicting osteoporosis in women using Digital Orthopantomography(OPG)

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SR. NO.	NAMES OF FACULTY	DEPARTMENTS	TITLE OF SHORT STUDY
	Dr. Amit Mhapuskar– Co-I	Oral Medicine & Radiology	
	Dr. Anand Sabane– Co-I	Orthodontics and Dentofacial Orthopedics	
7.	Dr. Mayur Chaudhary-PI Dr. Shweta Chaudhary– Co-I Dr. Rakhi Modak– Co-I Dr. Laxmi Lakade– Co-I	Oral Pathology and Microbiology Pedodontics and Preventive Dentistry Oral Medicine & Radiology Pedodontics and Preventive Dentistry	Medicolegal awareness among dental professionals in Pune: A Questionnaire Study
8.	Dr. Amit Chaudhari-PI Dr. Yogesh Khadtare- Co-I Dr. Pramod Waghmare- Co-I Dr. Prakash Vatkari- Co-I Dr. Poonam Gupte– Co-I	Periodontology Interactive Research School for Health affairs (IRSHA)	Prevalence of Prediabetes in patients suffering from Periodontitis and analysis of their microflora in saliva
9.	Dr. Vikrant Sane-PI Dr. Amod Patankar– Co-I Dr. Vikram Singh– Co-I Dr. Sudhir Pawar– Co-I	Oral and Maxillofacial Surgery	Does the Intra alveolar application of topical Metronidazole (1%) with Chlorhexidine (0.25%) prevent the incidence of Alveolitis Sicca Dolorosa ? – A Double Blind Placebo Controlled Study
10.	Dr. Manjula Hebbale-PI Dr. Darshan Hiremutt– Co-I Dr. Rashmi Sane– Co-I Dr. Rajshekhar Halli–	Oral Medicine & Radiology	Management of Homogeneous Oral Leukoplakia by Diode Laser and Conventional Blade: A Comparative Study

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SR. NO.	NAMES OF FACULTY	DEPARTMENTS	TITLE OF SHORT STUDY
	Co-I	Oral and Maxillofacial Surgery	
11.	Dr. Rakhee Modak-PI Dr. Amit Mhapuskar- Co-I Dr. Mayur Chaudhary- Co-I	Oral Medicine & Radiology Oral Pathology and Microbiology	Evaluation of Transcutaneous Electric Nerve Stimulation (TENS) for increasing salivary flow in post-menopausal females – An In-vivo Study
12.	Dr. Vaishali Joshi-PI Dr. Samir Joshi- Co-I Dr. Amod Patankar- Co-I Dr. Swapna Patankar- Co-I	Oral Medicine & Radiology Oral and Maxillofacial Surgery Oral Pathology and Microbiology	Evaluation of the normal range of maximum mouth opening for local adult population
13.	Dr. Shweta Chaudhary-PI Dr. Laxmi Lakade- Co-I Dr. Mayur Chaudhary- Co-I Dr. Darshan Hiremutt- Co-I	Pedodontics and Preventive Dentistry Oral Pathology and Microbiology Oral Medicine & Radiology	Comparison of Cameriere's method of age estimation with chronological age in children from the local population
14.	Dr. Sarita Singh-PI Dr. Abhijit Jadhav- Co-I Dr. Jyoti Mandlik- Co-I Dr. Anupam Sharma- Co-I Dr. Manjiri Khare- Co-I	Conservative Dentistry & Endodontics	Evaluation of effect of EDTA, Chitosan & Electroconductive hydrogel on microhardness of root dentin & their efficacy for smear layer removal during endodontic treatment: An In-vitro Study
15.	Dr. Amol Patil- PI Dr. Veera Bhosale- Co-I Dr. Siddarth Shinde- Co-	Orthodontics and Dentofacial Orthopedics	Effect of micro-osteoperforations on the rate of orthodontic tooth movement –A Randaomized Control Trial

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SR. NO.	NAMES OF FACULTY	DEPARTMENTS	TITLE OF SHORT STUDY
	I Dr. Madhura Jadhav– Co-I Dr. Devendeeep Singh– Co-I		
16.	Dr. Anand Sabane – PI Dr. Vinit Swami– Co-I Dr. Shailesh Deshmukh– Co-I Dr. Gauri Vichare– Co-I	Orthodontics and Dentofacial Orthopedics	Comparison of Maxillary and Mandibular Arch Width and Bolton's ratio in Class II div-2, Class II Subdivision and Class II div-1 malocclusion – An In-vitro Retrospective Study
17.	Dr. Rajesh Kshirsagar- PI Dr. Amod Patankar-Col Dr. Swapna Patankar- Col Dr. Dilip Khare-Col	Oral and Maxillofacial Surgery Oral Pathology and Microbiology Anesthesia	Analysis Of Internees Perception Of Academic Activities, Institutional And Campus Amenities, University Support, Principal's Contribution And Future Scope - A Questionnaire Based Study
18.	Mr. Shivdas Mali- PI Dr. Shubhangi Wadgaonkar-Col Dr. Meena Patil-Col Ms. Sadhana Gawade- Col	Basic Medical Sciences	Evaluation of Knowledge & awareness of Prevention of Hepatitis B virus infection among dental students – Questionnaire Based Study
19.	Mr. Gourav Deshmane- PI Mrs Rajeeta Joseph-Col Dr. Gouri M Bhoite-Col Dr. Nimty Raina-Col	Pharmacology	Drug Prescription pattern in various departments of BVDU Dental College and Hospital, Pune.
20.	Dr. Arti Gachake-PI Mr.Sachin Potdar-PI Dr. Kunal K Lahiri-Col Mrs Sulochana R Jadhavar -Col	Prosthodontics Crown & Bridge	Evaluation and comparison of microbial contamination of commercially available Dental gypsum and in-house recycled Dental Gypsum
21.	Dr. Sujata Pinge- PI	Public Health Dentistry	Evaluation of awareness status and oral

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SR. NO.	NAMES OF FACULTY	DEPARTMENTS	TITLE OF SHORT STUDY
	Dr. Rajani Komble-Col Dr. Judy A Koshy-Col		hygiene practice among school children in the age group 10 -12 years
22.	Dr. Laxmi Lakade-PI Dr Shweta Chaudhary - Col Dr Rahul Lodaya-Col Dr Mayur Chaudhary - Col	Pedodontics and Preventive Dentistry Oral Pathology and Microbiology	Awareness and knowledge of Eco-friendly dental office strategies among India Dentist- A Questionnaire Based Study
23.	Dr. Amol Jamkhande – PI Dr. Saurabh Kakade- Col Dr. Mahesh Khairnar- Col	Public Health Dentistry	A Survey of Indian Dental Practice's use of Social Media
24.	Dr. Ajay Sabane-PI Dr. Rajashree Jadhav- Col Dr. Abhijit Patil- Col Dr. Harshavardhan Sawant- Col	Prosthodontics Crown & Bridge	Comparative evaluation of the efficacy of two different finishing techniques and polishing agents on the surface finish of heat cured denture base resin material (PMMA) - An In-vitro Study
25.	Dr. Saurabh Khandelwal- PI Dr. Rajshekhar Halli- Col Dr. Kiran Gadre- Col Dr. Shandilya Ramanojam-Col	Oral and Maxillofacial Surgery	Comparative evaluation of Modified Arch Bar with Erich's Arch Bar used for Intermaxillary fixation in Oral and Maxillofacial Surgery
26.	Dr. Ajinkya Gharge-PI Dr. Aniket Jadhav- Col Dr. Rajendra Daule- Col Dr. Harsh Unadkat- Col	Conservative Dentistry & Endodontics	Comparison and evaluation of push out bond strength in an open apex using three different bio-materials in an open apex - An In-vitro Study
27.	Dr. Santosh Jadhav-PI Dr. Abhijit Jadhav- Col	Oral Medicine & Radiology	Comparison of Efficacy of Combination Therapy (Transcutaneous Electric Nerve Stimulation (TENS) and Pharmac Therapy)

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SR. NO.	NAMES OF FACULTY	DEPARTMENTS	TITLE OF SHORT STUDY
	Dr. Prakash Vatkar- CoI	Periodontology	and placebo therapy (Transcutaneous Electric Nerve Stimulation with 0 intensity and pharmac therapy) in management of Temporomandibular Joint Disorder Patients
28.	Dr. Priya Lele-PI Dr. Namita Sharma- CoI Dr. Rajendra Garud- CoI	Periodontology General Human Anatomy and Histology	Assessment of the soft tissue cover of the hard palate in the Maharashtrian population; an attempt to provide safe regions for harvesting palatal grafts
29.	Dr. Surekha Chavan-PI Dr. Revati Deshmukh- CoI Dr. Priya Deo- CoI	Oral and Maxillofacial Pathology and Oral Microbiology	Evaluation of efficacy of Curcumin nano formulation in Oral Submucous Fibrosis: A Cell line Study
30.	Dr. Ashwini Gaikwad-PI Dr. Varsha Pandit- CoI Dr. Mrunal Shinde- CoI Dr. Ajinkya Gharge- CoI	Conservative Dentistry & Endodontics	Evaluation of the apical microleakage of retrograde cavities filled with MTA, Biodentine and Geristore – An In-Vitro Study
31.	Dr. Alok Patel-PI Dr. Preetam Shah- CoI Dr. Chetan Bhat- CoI Dr. Sanket Kunte- CoI	Pedodontics and Preventive Dentistry	Evaluation of the knowledge, attitude and practices of Clinical Preventive Pediatric Dentistry in General Dental Practitioners in Pune City: A Cross Sectional Study
32.	Dr. Arti Gachake-PI Dr. Vasanthi Swami- CoI Dr. Darshana Mundhe- CoI Dr. Uttam Gajare- CoI Dr. Pallavi Birajdar- CoI	Prosthodontics Crown & Bridge	Evaluation of awareness towards maintenance practices and various treatment options among removable partial and complete denture wearers in local population – A Questionnaire Based Study

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Academic Year 2018-19

LIST OF SHORT STUDY RESEARCH PROPOSALS

POST-GRADUATE STUDENTS

ACADEMIC YEAR 2018-19

Sr. No.	Name of Principle Investigator	Designation	Department	Name of Guide	Title of Research Project
1.	Dr. Preet Soni	MDS Part II	Prosthodontics & Crown & Bridge	Dr. Vasantha	Comparative evaluation of the color stability of three different commercially available denture base resins-an In-Vitro Study
2.	Dr. Komal Mutha	MDS Part II	Pedodontics & Preventive Dentistry	Dr Preetam Shah	Current Trends and Approach of General Dentists Regarding Pediatric Dental Care in their private practices: A Survey
3.	Dr. Shraddha Kadam	MDS Part II	Pedodontics & Preventive Dentistry	Dr Sanket Kunte	Comparison Between Antimicrobial Effect Of Chlorhexidine 0.2% and Different Concentrations of Ferula Gummosa against Enterococcus Faecalis And Streptococcus Mutans: An In Vitro Study
4.	Dr. Dinah Bethapudy	MDS Part II	Pedodontics & Preventive Dentistry	Dr.Chetan Bhat	Comparative Evaluation of antimicrobial efficacy of a commercially available toothpaste fortified with Terminalia Chebula extract and Chlorhexidine against streptococcus mutans-An In Vitro Study
5.	Dr. Jashneet Dhupar	MDS Part II	Pedodontics & Preventive Dentistry	Dr. Alok Patel	Change in the attitude towards oral and dental health care, among children of 6-8 years after undergoing invasive dental treatment
6.	Dr. Richa Jain	MDS Part I	Oral Medicine & Radiology	Dr. Amit Mhapuskar	Efficacy of Ultrasound massage therapy in Myofascial Pain –A randomized single- blind clinical study
7.	Dr. Manasi Shimpi	MDS Part II	Pedodontics & Preventive Dentistry	Dr. Shweta Chaudhary	Evaluation of knowledge, awareness and occurrence of facial and dental trauma in children practicing and training in Martial Arts: A Survey

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Sr. No.	Name of Principle Investigator	Designation	Department	Name of Guide	Title of Research Project
8.	Dr. Soniya Raheja	MDS Part II	Pedodontics & Preventive Dentistry	Dr. Rahul Lodaya	Awareness amongst Oncologists about Oral changes following chemotherapy in Leukemic children and their prevention: A Survey
9.	Dr. Kenjale Manasi	MDS Part I	Pedodontics & Preventive Dentistry	Dr. Preetam Shah	Assessment of enamel surface roughness and extent of resin tags after enameloplasty and pit and fissure sealant application using Ultrasonic Oscillating Tips and Conventional Low Speed Burs – An In-Vitro Study
10.	Dr. Tawde Mayuri	MDS Part I	Pedodontics & Preventive Dentistry	Dr. Laxmi Lakade	Comparative evaluation of remineralization potential, pH change and effectiveness against S. mutans of alcoholic extract of cocoa powder and a fluoride remineralizing agent: An In-Vitro Study
11.	Dr. Kade Kimaya	MDS Part I	Pedodontics & Preventive Dentistry	Dr. Shweta Chaudhary	Comparison of the effect of different irrigating solutions on Bond Strength of obturating materials: An In-vitro Study
12.	Dr. Gholap Chaitanya	MDS Part I	Pedodontics & Preventive Dentistry	Dr. Sanket Kunte	Evaluation of the histology of carious human primary incisor after treatment with 38% Silver Diamine Fluoride (SDF) – An In-Vivo Study

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Sr. No.	Name of Principle Investigator	Designation	Department	Name of Guide	Title of Research Project
13.	Dr. Swarali Shah	MDS Part I	Pedodontics & Preventive Dentistry	Dr. Chetan Bhat	Comparative evaluation of the Compressive Strength and Diametral Tensile Strength of a Conventional Glass Ionomer Cement and a Glass Hybrid GIC
14.	Dr. Sayali Belsare	MDS Part I	Pedodontics & Preventive Dentistry	Dr. Alok Patel	Comparison of the influence of a packaged fruit juice on the bacterial adhesion on a Glass Ionomer Cement and an Esthetic Restorative Material in-vitro

Bharati Vidyapeeth
(Deemed to be University)
Dental College & Hospital, Pune
Institutional Research Committee
Academic Year 2018-19

LIST OF SHORT STUDY RESEARCH PROPOSALS
UNDER-GRADUATE STUDENTS
ACADEMIC YEAR 2018-19

Sr. No.	Name of Principle Investigator	Designation	Department	Name of Guide	Title of Research Project
1.	Ms. Shravani Parandekar Ms. Riyaa Ranade	Interns	Orthodontics & Dentofacial Orthopedics	Dr. Siddharth Shinde	Comparison of YEN angle, W angle and conventional parameters (ANB angle, BETA angle and Wits appraisal) in assessment of skeletal jaw base discrepancy.
2.	Ms. Mekhala Ratnaparkhi Ms. Pranjali Pokharkar	Interns	Oral Medicine & Radiology	Dr. Amit Mhapuskar	Co-relation between presence of ponticulus posticus on lateral cephalogram and headache. A prospective single blinded study.
3.	Ms. Yashashree Marne	Intern	Oral Pathology & Microbiology	Dr. Mayur Chaudhary	Comparative analysis of ozonated oil and neem extract (aqueous solution) with sodium hypochlorite as a root canal irrigant.
4.	Ms. Riyaa Ranade Ms. Shravani Parandekar	Interns	Oral Pathology & Microbiology	Dr. Venkatesh Kulkarni	Evaluation of serum lactate dehydrogenase levels in tobacco consumers: An observational study.
5.	Ms. Manhar Kaur Singh	III Year BDS	Oral & Maxillofacial Surgery	Dr. Rajesh Kshirsagar	First year of dental school: the perceptions and challenges
6.	Ms. Gayatri Dehingia Ms. Unnati Mehta	III Year BDS	Oral Pathology & Microbiology	Dr. Praveena Kulkarni	Evaluation of dental anxiety and phobia in adult dental patients : A descriptive study
7.	Ms. Shravani Parandekar Ms. Riyaa Ranade	Interns	Oral Pathology & Microbiology	Dr. Venkatesh Kulkarni	Evaluation of protein activity in different grades of dysplasia using Phosphotungstic Acid Hematoxylin Stain(PTAH) stain.
8.	Ms. Medha Kaushal Ms. Yashashree Marne	Interns	Orthodontics & Dentofacial Orthopedics	Dr. Siddharth Shinde	Evaluation of skeletal maturity in Maharashtrian population using cervical vertebral bone age method and hand wrist method and assessment of its reliability as compared to chronological age