

Ongoing Research Projects

2018

DEPARTMENT OF ORAL & MAXILLOFACIAL SURGERY							
Sr. No	Name of the Department	Principal Researcher	Co-Researcher	Title of Research	Date of Starting	Estimated Date of Completion	Research Committee
							Status
1	Oral Surgery THESIS	Dr Dnyandeep Bholane	Dr Sheeraz Badal	“To Evaluate the Role of Nasolabial Flaps for Reconstruction of Buccal Mucosal Defects After Excision of Fibrous Bands in Patients with Oral Submucous Fibrosis”.	14/11/2017	14/11/2019	Ongoing
2	Oral Surgery THESIS	Dr Swapnil Jadhav	Dr. Rahul Lature	Evaluation of the incidence and complications in patients having odontogenic space infection: A prospective study.	14/11/2017	14/11/2019	Ongoing
3	Oral Surgery THESIS	Dr. Kshitija Sonawane	Dr. Amol Doiphode	A prospective study to evaluate the incidence and management of postoperative complications in maxillofacial trauma patients.	14/11/2017	14/11/2019	Ongoing
4	Oral Surgery THESIS	Dr. Ashutosh Dod	Dr. Rahul Lature	Comparative evaluation of physics forceps and conventional forceps in orthodontic extraction- A split mouth study.	15/10/2018	20/10/2020	Ongoing
5	Oral Surgery THESIS	Dr. Tushar Kale	Dr. Rahul Lature	to evaluate the incidence, management and postoperative complications of odontogenic cysts at our centre - a prospective study	15/10/2018	20/10/2020	Ongoing
6	Oral Surgery THESIS	Dr. Sanjeev Sharma	Dr. Sheeraz Badal	A Comparative study of diclofenac transdermal patch against oral diclofenac for pain control following removal of mandibular impacted third molars.	15/10/2018	20/10/2020	Ongoing

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DEPARTMENT OF ORTHODONTICS							
7	Orthodontics THESIS	Dr. Sujit Zadake	Dr. Anand Ambekar	Factors influencing satisfaction with the process of orthodontic treatment in adult patients	12/11/2017	12/11/2019	Ongoing
8	Orthodontics THESIS	Dr. Mahendra Kondle	Dr. Suresh Kangane	Evaluation of relationship between curve of spee and dentofacial morphology in dental class I malocclusion with different growth pattern 3D reconstruction study	12/11/2017	12/12/2019	Ongoing
9	Orthodontics THESIS	Dr. Radhika Kalekar	Dr. Pravinkumar Marure	Comparison of Bond failure between light-Cure and chemical-cure Bonding system in relation to the use of alcohol-containing and alcohol-free Mouthwash-An in Vivo Study	12/11/2017	13/12/2019	Ongoing
10	Orthodontics THESIS	Dr. Pavankumar Singh	Dr. Anand Ambekar	Comparative evaluation of tongue & lip pressure on maxillary incisors using pressure sensor device - An in vivo study.	15/10/2018	20/10/2020	Ongoing
11	Orthodontics THESIS	Dr. Vaibhav Ambashikar	Dr. Suresh Kangane	Assessment of skeletal maturity using CVMI,SMI and Mandibular canine calcification and their correlation with biomechanical marker salivary alkaline phosphatase for the prediction of remaining growth-An EX-VIVO Study.	15/10/2018	20/10/2020	Ongoing
12	Orthodontics THESIS	Dr. Sayali Dusane	Dr. Pravinkumar Marure	Correlation Of photographic soft tissue measurement with cephalometric measurement in patient with different facial profile.	15/10/2018	20/10/2020	Ongoing

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DEPARTMENT OF PROSTHODONTICS							
13	Prosthodontics THESIS	Dr Dishita Chokhani	Dr. Suresh Kamble	Comparative evaluation of effects of various polishing agents on surface discoloration of different provisional restorative materials: An in-Vitro study	12/10/2017	31/09/2019	Ongoing
14	Prosthodontics THESIS	Dr Shruti Botwe	Dr. Ajit Jankar	Comparative evaluation of stress distribution in peri-implant bone of edentulous mandible having different implant inclinations and cantilever lengths- a three dimensional finite element analysis	12/10/2017	31/09/2019	Ongoing
15	Prosthodontics THESIS	Dr Siddharth Narote	Dr. Ajit Jankar	A comparative evaluation of effect of different surface treatments on shear bond strength between zirconium oxide and adhesive resin cement - an in-vitro study	12/10/2017	31/09/2019	Ongoing
16	Prosthodontics THESIS	Dr. Suraj Sonwane	Dr. Ajit Jankar	Comparative evaluation of stress distribution in peri-implant bone of edentulous mandible having different framework materials in all on four implant supported prosthesis- a three dimensional finite element analysis	15/10/2018	20/10/2020	Ongoing
17	Prosthodontics THESIS	Dr. Dipali Patane	Dr. Ajit Jankar	Comparative evaluation of sagittal condylar guidance determined by protrusive interocclusal record with lateral cephalogram and panoramic radiographs in dentate patients: A clinico-radiographic study	15/10/2018	20/10/2020	Ongoing
18	Prosthodontics THESIS	Dr. Vidhya vaybase	Dr. Suresh kamble	A photometric evaluation of incisive papilla to central incisors and canine with respect to maxillary arch form as a guide for anterior teeth arrangement	15/10/2018	20/10/2020	Ongoing

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DEPARTMENT OF CONSERVATIVE & ENDODONTICS							
19	Cons and Endo THESIS	Dr Yogesh Damade	Dr Yogesh Ahirrao	Comparative Evaluation of Two Different Concentrations of Chlorine dioxide, Chlorhexidine and Sodium Hypochlorite on Push Out Bond Strength of Resin Sealer to Radicular Dentin: An In Vitro Study	14/11/2017	14/11/2019	Ongoing
20	Cons and Endo THESIS	DrSharvaree Deshpande	Dr Sunanda Gaddalay	Effect of Different Intraorifice Barriers on Fracture Resistance of Endodontically Treated Roots Obturated with Gutta-percha- An In Vitro study	14/11/2017	14/11/2019	Ongoing
21	Cons and Endo THESIS	Dr Deepak Nagargoje	Dr. Amol Doiphode	Comparative Evaluation of the Antibacterial Activity of Silicate based sealer, Mineral Trioxide Aggregate based sealer and Calcium Hydroxide based sealer against Enterococcus faecalis- An In Vitro Study.	14/11/2017	14/11/2019	Ongoing
22	Cons and Endo THESIS	Dr Sandip Bambale	Dr Ramchandra Kabir	Effect of different antioxidants on shear bond strength of composite resin to enamel after bleaching - An In Vitro study	10/10/2018	20/11/2020	Ongoing
23	Cons and Endo THESIS	Dr Revtee Birajdar	Dr Sunanda Gaddalay	A comparative evaluation of torsional load, bending stresses and forces generated by three different reciprocating file systems in root canal procedure- A finite element analysis	10/10/2018	20/11/2020	Ongoing
24	Cons and Endo THESIS	Dr Ruchi Rathi	Dr. Anita Kale	Comparative evaluation of effect of instrument taper on the fracture resistance of endodontically treated teeth using two reinforcing sealers - An In-Vitro study	10/10/2018	20/11/2020	Ongoing

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DEPARTMENT OF PERIODONTICS							
25	Periodontics THESIS	Dr. Smita Malbhage	Dr. Vishnudas Bhandari	To evaluate root surface topography using stereo microscope after ultrasonic scaling unaided and aided with magnification loupes.	10/12/2017	10/12/2019	Ongoing
26	Periodontics THESIS	Dr. Saleem Khan	Dr. Omkumar Baghele	Aclinical evaluation of modified single buccal flap approach and its coronal repositioning with and without Platelet rich fibrin in intrabony defects.	10/12/2017	10/12/2019	Ongoing
27	Periodontics THESIS	Dr. Fatima Pathan	DrGauriUgale	A Comparative clinical evaluation of efficacy of hydroxyethy methacrylate Glutaraldehyde alone,in Combination with ow level laser therapy and placebo laser in treatment of dentinal hypersensitivity	10/12/2017	10/12/2019	Ongoing
28	Periodontics THESIS	Dr. Madhura Vairagi	Dr. Vishnudas Bhandari	Evaluation of severity of periodobntal inflamed surface area and its correlation to serum alkaline phosphate and serum acid phosphatase levels- A cross-sectional, clinical and biochemical study.	04/07/2018	02/07/2020	Ongoing
29	Periodontics THESIS	Dr. Kanishka Magdum	Dr. Gauri Ugale	Evaluation of bacterial count in saliva before and after scaling and root planning versus full mouth disinfection in periodontitis patients- a clinical and microbiological study	04/07/2018	02/07/2020	Ongoing
30	Periodontics THESIS	Dr Shrirang Shamsundar Sangle	Dr. Om Baghele	Evaluation of postoperative stability of repositioned mucogingival junction secondary to apically repositioned flap for crown lengthening procedure: A clinical study	04/07/2018	02/07/2020	Ongoing

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DEPARTMENT OF PEDODONTICS							
31	Pedodontics THESIS	Dr. Vinod Vaijinath Panchal	Dr. Dahake Prasanna	Comparative Evaluation of antimicrobial efficacy of sodium hypochlorite, Triphala Enealyptus & carvaeril against enterococuss Faecatis: An In vitro Study	30/11/2017	30/05/2019	Ongoing
32	Pedodontics THESIS	Dr. Jabin M. Pathan	Dr. Dadpe Mahesh	Evaluation of Moyer's and Tanaka-Johnstion mixed Dentition space anaylsis regional population.	12/10/2017	26/12/2019	Ongoing
33	Pedodontics THESIS	Dr. SujataDongre	Dr. Dadpe Mahesh	Comparative evaluation of the antibacterial efficacy of Zirconomer improved cement, KetacTM universal glass ionomor cement and miracle mix by modified direct contact test: An in vitro study	16/10/2018	30/12/2020	Ongoing
34	Pedodontics THESIS	Dr. Sphurti Joshi	Dr. Dahake Prasanna	Evaluation of in vivo biocompatibility of zinc oxide eugenol, zinc oxide ajawain and zinc oxide ajwain Eugenol as root canal obturating material through subcutaneous tissue implants in rats.	16/10/2018	30/12/2020	Ongoing
35	Pedodontics THESIS	Dr. Sagar Misal	Dr. Kale Yogesh	Comparative evaluation of microleakage of zinc oxide ugenol and endoflas as obturating materials using different root canal irrigants in primary teeth: An in vitro Study	16/10/2018	30/12/2020	Ongoing
36	Pedodontics	Dr. Sphurti Joshi	Dr. Dahake Prasanna	Antimicrobial efficacy of zinc oxide mixed with various essential oils as root canal filling material for primary teeth: An in vitro experimental study.	16/10/2018	30/08/2019	Ongoing
37	Pedodontics	Dr. Sujata Dongre	Dr. Dadpe Mahesh	Evaluation of differentiation potential of various bioinductive material combinations on human dental pulp stem cells: an in vitro experimental study.	16/10/2018	30/08/2019	Ongoing

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38	Pedodontics	Dr. Sagar Misal	Dr. Kale Yogesh	Comparison of cariostatic and remineralizing potential of two commercial silver diamine fluoride preparations using confocal laser microscopy and edxspectroscopy : An in vitro study .	16/10/2018	30/08/2019	Ongoing
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Principal
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 Research Committee
 MIDSR Dental College, Latur