

Ongoing Research Projects

2017

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. Swati Jadhav	Dr. Syed Ahmed	Coronectomy (Partial Odontectomy in Impacted Mandibular Third Molar - A Prospective Study	20/11/2016	22/11/2018	Ongoing
2	Oral Surgery THESIS	Dr. Shraddha Patil	Dr. Sheeraz Badal	Evaluation of Orbital Fracture and Associated Ophthalmic Injuries in Maxillofacial Trauma	23/11/2016	22/11/2018	Ongoing
3	Oral Surgery THESIS	Dr. Priyanka Samel	Dr. Rahul Lature	Comparative Evaluation of Simple Interrupted Sutures and Eversion with Three Horizontal Mattress Sutures for End-to-End Microvascular Anastomosis on Placental Vessels- in Vitro Study	22/11/2016	22/11/2018	Ongoing
4	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
5	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
6	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

Ongoing Research Projects

2017

DEPARTMENT OF ORTHODONTICS							
7	Orthodontics THESIS	Dr. Rujuta Deshpande	Dr. Pravin kumar Marure	Evaluation of the effects of intrusion combined with anterior retraction on apical root resorption	15/05/2017	15/12/2018	Ongoing
8	Orthodontics THESIS	Dr. Jayshri Bhangare	Dr. Anand Ambekar	Determining most suitable dental arch wire form in regional population- An in vitro study	15/05/2017	15/12/2018	Ongoing
9	Orthodontics THESIS	Dr. TejshreeVapra ni	Dr. Suresh Kangane	Effects of micro-osteoperforation on rate of orthodontic tooth movement during canine retraction - An in Vivo Study	15/05/2017	15/12/2018	Ongoing
10	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
11	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
12	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
DEPARTMENT OF PROSTHODONTICS							
13	Prosthodontics THESIS	Dr. Varsha Joteppa	Dr. AjitJankar	A comparative evaluation of dimensional accuracy of implant cast made by multiple implant impression technique with or without different splinting materials: an in- vitro study	09/10/2016	31/08/2018	Ongoing
14	Prosthodontics	Dr Siddhant	Dr. Bhushan Bangar	Comparative evaluation of effect of different surface conditioning methods on the shear bond	09/10/2016	31/08/2018	Ongoing

Ongoing Research Projects

2017

	THESIS	Randive		strength between zirconia core and veneering ceramic: An in vitro study			
15	Prosthodontics THESIS	Dr Kunal Vaishnav	Dr. Suresh Kamble	Evaluation of shear bond strength between dual cure resin cement and chemically treated titanium surface: An in vitro study	09/10/2016	31/08/2018	Ongoing
16	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
17	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
18	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
DEPARTMENT OF CONSERVATIVE & ENDODONTICS							
19	Cons and Endo THESIS	Dr Sana Mohani	Dr Yogesh Ahirrao	Comparison of Shear Bond Strength of Self Adhering Flowable Composite and Light Cure Glass Ionomer Cement to Mineral Trioxide Aggregate, Biodentine and Theracal LC- An In Vitro Study.	20/11/2016	22/11/2018	Ongoing
20	Cons and Endo THESIS	Dr Sonali Gite	Dr Sunanda Gaddalay	A Comparative evaluation of cleaning efficacy of rotary and reciprocating single file systems – an in-vitro SEM study	23/11/2016	22/11/2018	Ongoing

Ongoing Research Projects

2017

21	Cons and Endo THESIS	Dr Ajay Kute	Dr Anita Kale	Effect of Three Different Endodontic Sealer Materials on Retentive Strength of Fibre Post : An In-Vitro Study	22/11/2016	22/11/2018	Ongoing
22	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
23	Cons and Endo THESIS	Dr Sharvaree 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
24	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
25	Cons and Endo	Dr Sonali Gite	Dr Sana Mohani	A Comparative evaluation of the effect 17% ethylenediamine tetra-acetic acid, 7% maleic acid, 10% citric acid and 4% propolis as an irrigant on the microhardness of root dentine.: An in-vitro study	23/09/2017	01/12/2018	Ongoing
26	Cons and Endo	Dr Deepak Nagargoje	Dr Ajay Kute	Effect of superoxidedismutase, 10% sodium ascorbate and 5% pranthocyanidine as antioxidants on shear bond strength of composite resin to bleached enamel : an in-vitro study	23/09/2017	01/12/2018	Ongoing

Ongoing Research Projects


2017

DEPARTMENT OF PERIODONTICS							
27	Periodontics THESIS	Dr. Trupti Giri	Dr. Vishnudas Bhandari	Evaluation of efficacy of silver nanoparticles by local application with periodontal dressing on surgical wounds of gingival melanin depigmentation	22/11/2016	22/11/2018	Ongoing
28	Periodontics THESIS	Dr. Vrushali Kathole	Dr Gauri Ugale	Evaluation of differential leukocyte count (DLC), erythrocyte sedimentation rate (ESR) and serum lipid profile in patients with generalized aggressive periodontitis before and after non-surgical periodontal therapy	22/11/2016	22/11/2018	Ongoing
29	Periodontics THESIS	Dr. Amarpreet Kaur Tuteja	Dr .Vishnudas Bhandari	Pre and Post-Operative Evaluation Of Trabecular Changes In Periodontal Flap Surgery By Using Fractal Analysis On Digitalised Dental Radiographs	22/11/2016	22/11/2018	Ongoing
30	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
31	Periodontics THESIS	Dr. Saleem Khan	Dr. Omkumar Baghele	A clinical evaluation of modified single buccal flap approach and it's coronal repositioning with and without Platelet rich fibrin in intrabony defects.	10/12/2017	10/12/2019	Ongoing
32	Periodontics THESIS	Dr. Fatima Pathan	Dr Gauri Ugale	A Comparative clinical evaluation of efficacy of hydroxyethyl methacrylate Glutaraldehyde alone, in Combination with low level laser therapy and placebo laser in treatment of dentinal hypersensitivity	10/12/2017	10/12/2019	Ongoing
33	Periodontics	Dr. Omkumar Baghele	Dr. Saleem Khan, Dr. Smeeta	Prevalence of periodontitis in Maharashtrian population as assessed from sequential panoramic	13/07/2017	13/07/2018	Ongoing

Ongoing Research Projects

2017

			Malbhage, Dr. Fatima Pathan	radiographs.			
34	Periodontics	Dr. Omkumar Baghele	Dr. Amarpreetkaur Tuteja	Prevalence of intrabony defect as observed on sequential panoramic radiographs.	07/10/2017	13/09/2018	Ongoing
DEPARTMENT OF PEDODONTICS							
35	Pedodontics THESIS	Dr. Snehal Vasantrao Dhore	Dr. Dadpe Mahesh	Effect of Diode Laser & Topical Fluoride on Primary Enamel Microhardness & surface Morphology: An in-Vitro Study	23/11/2016	01/09/2018	Ongoing
36	Pedodontics THESIS	Dr. Apeksha Vikram Nalwade	Dr. Kale Yogesh	Comparative Evaluation of micro Leakage & compressive strength of glass Ionomer cement, giomer & zirconomer improved : An in Vitro	22/11/2016	01/09/2018	Ongoing
37	Pedodontics THESIS	Dr. Nikita Panpaliya	Dr. Dahake Prasanna	Evaluation of functional Differentiation potential of human dental pulp stem cells under influence of different bio-inductive materials: An in vitro Study	22/11/2016	01/09/2018	Ongoing
38	Pedodontics THESIS	Dr. Vinod Vaijinath Panchal	Dr. Dahake Prasanna	Comparative Evaluation of antimicrobial efficacy of sodium hypochlorite, Triphala Enealyptus & carvaeril against enterococcus Faecalis: An In vitro Study	30/11/2017	30/05/2019	Ongoing
39	Pedodontics THESIS	Dr. Jabin M. Pathan	Dr. Dadpe Mahesh	Evaluation of Moyer's and Tanaka-Johnston mixed Dentition space analysis regional population.	12/10/2017	26/12/2019	Ongoing


Principal
M. I. D. S. R. Dental College,
LATUR


Chairman
Research Committee
MIDSR Dental College, Latur