

Ongoing Research Projects

2016

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. Gopal L. Nagargoje	Dr. Sheeraz Badal	Comparative Evaluation of Electrocautery and Stainless Steel Scalpel in Oral Mucoperiosteal Incision For Mandibular Symphysis or Parasymphysis Fracture	20/11/2015	29/11/2017	Ongoing
2	Oral Surgery THESIS	Dr. Priyanka Tapsale	Dr. Rahul Laturiya	Evaluation of incidence of RMC with CBCT in adult population : A prospective study	20/11/2015	29/11/2017	Ongoing
3	Oral Surgery THESIS	Dr. Ashish Shrikant Satpute	Dr. Syed Ahmed	A Prospective Comparative Clinical Study of Conventional Erich's Arch Bar Versus Embrasure Wires During Intraoperative Intermaxillary Fixation for Open Reduction and Internal Fixation in Mandibular Fracture	20/11/2015	29/11/2017	Ongoing
4	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
5	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
6	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

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DEPARTMENT OF ORTHODONTICS							
7	Orthodontics THESIS	Dr. Khushbu Agrawal	Dr. Suresh Kangane	Effects of local application of low-intensity laser therapy in reducing orthodontic treatment time and pain: An experimental study	04/12/2015	30/11/2017	Ongoing
8	Orthodontics THESIS	Dr. Manasi Sonawane	Dr. Suresh Kangane	Cephalometric mean values for downs, Wits, rakosi's bjork coven and harvold analysis in regional vanjari population - A Cephalometric evaluation.	04/12/2015	30/11/2017	Ongoing
9	Orthodontics THESIS	Dr. Abhidnya Madansure	Dr. Anand Ambekar	A comparative study of tensile and shear stress causing enamel fracture during debonding of stainless steel and ceramic brackets - An in-vitro study	04/12/2015	30/11/2017	Ongoing
10	Orthodontics THESIS	Dr. Rujuta Deshpande	Dr. Pravinkumar Marure	Evaluvation of the effects of intrusion combined with anterior retraction on apical root resorption	15/05/2016	15/12/2018	Ongoing
11	Orthodontics THESIS	Dr. Jayshri Bhangare	Dr. Anand Ambekar	Determining most suitable dental arch wire form in regional population- An in vitro study	15/05/2016	15/12/2018	Ongoing
12	Orthodontics THESIS	Dr. Tejshree Vaprani	Dr. Suresh Kangane	Effects of micro-osteoperforation on rate of orthodontic tooth movement during canine retraction - An in Vivo Study	15/05/2016	15/12/2018	Ongoing
DEPARTMENT OF PROSTHODONTICS							
13	Prosthodontics THESIS	Dr Prashant Nakade	Dr. Bhushan Bangar	Comparative evaluation of fracture toughness and flexural strength of four different core build up materials-in vitro study	03/10/2015	14/08/2017	Ongoing

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14	Prosthodontics THESIS	Dr. Madhuri Wadhwani	Dr. Ajit Jankar	Comparative evaluation of gingival displacement and gingival health produced by three different gingival retraction systems- An in vivo study	03/10/2015	14/08/2017	Ongoing
15	Prosthodontics THESIS	Dr. Pooja Agorya	Dr. Suresh kamble	Comparative evaluation of flexural strength and hardness of four different commercially available provisional restorative materials in fixed prosthodontics: An in vitro study	03/10/2015	14/08/2017	Ongoing
16	Prosthodontics THESIS	Dr. Varsha Joteppa	Dr. Ajit Jankar	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
17	Prosthodontics THESIS	Dr. Siddhant Randive	Dr. Bhushan Bangar	Comparative evaluation of effect of different surface conditioning methods on the shear bond strength between zirconia core and veneering ceramic: An in vitro study	09/10/2016	31/08/2018	Ongoing
18	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
DEPARTMENT OF CONSERVATIVE & ENDODONTICS							
19	Cons and Endo THESIS	Dr. Godavari Nagargoje	Dr. Sunanda Gaddalay	Spectro phototometric comparative analysis of crown discoloration induced by various combinations of antibiotic paste as an intracanal medicament: an in vitro study	20/11/2015	20/11/2017	Ongoing

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20	Cons and Endo THESIS	Dr. Shruti Hariramani	Dr. Sunanda Gaddalay	Evaluation of actual working length with three different electronic apex locators in the presence of various irrigating agents and CBCT: an in-vitro study	20/11/2015	20/11/2017	Ongoing
21	Cons and Endo THESIS	Dr.Kunal Walkar	Dr Anita Kale	Effect of four different combinations of root canal irrigants on smear layer removal in comparison with sodium hypochlorite under scanning electron microscope: an in vitro study.	20/11/2015	20/11/2017	Ongoing
22	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
23	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
24	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
DEPARTMENT OF PERIODONTICS							
25	Periodontics THESIS	Dr. Archana Agroya	Dr. Vishnudas Bhandari	A Comparative Evaluation Of Topical And Intraculcular Application Of Commercially Available Coenzyme Q10 Gel In Chronic Periodontitis Patients: A Clinical Study.	20/11/2015	20/11/2017	Ongoing

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26	Periodontics THESIS	Dr. Monali Gawade	Dr. Gauri Ugale	Estimation of Malondialdehyde levels in chronic periodontitis patients with and without diabetes mellitus before and after non-surgical periodontal therapy :A clinico-biochemical study	20/11/2015	20/11/2017	Ongoing
27	Periodontics THESIS	Dr. Priya Lahane	Dr. Omkumar Baghele	To Compare and Evaluate The Efficacy of Antioxidant Supplementation on Superoxide Dismutase enzyme(SOD) Level as an adjunct to Scaling and Root Planning in Patients with Chronic Periodontitis	20/11/2015	20/11/2017	Ongoing
28	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
29	Periodontics THESIS	Dr. VrushaliKathole	DrGauriUgale	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
30	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
DEPARTMENT OF PEDODONTICS							
31	Pedodontics THESIS	Dr. Snehal Vasantrya 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

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32	Pedodontics THESIS	Dr. Apeksha Vikram Nalwade	Dr. Kale Yogesh	Comparative Evaluation of microleakage & compressive strength of glass ionomer cement, giomer & zirconomer improved : An in Vitro	22/11/2016	01/09/2018	Ongoing
33	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


Principal
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