

MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH, LATUR

COMPLETED RESEARCH YEAR: 2024

Sr. No	Name of Researcher	Designation Ug/Pg/Staff Position	Name of co- Researcher/ Guide	Title of Research	Duration of Research	Research committee			Purpose of the study
						Date of submission	Status	Year of Research Completi on	Thesis /PHD/ Research & Publicati on
1	Dr.Paras Doshi	PG	Dr.Sheeraz Badal	Comparative study to evaluate the efficacy of buffered (sodium bicarbonate) versus non- buffered conventional 2% lignocaine with adrenaline 1:80000 in periapical infections: A randomized clinical trial	18 months	7/6/22	Approved	2024	Thesis
2	Dr.Varsha Jaju	PG	Dr Rahul Laturiya	A comparative study to evaluate the efficacy of pentoxifylline and multivitamin in the treatment of submucous fibrosis	18 months	7/6/22	Approved	2024	Thesis

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3	Dr.priyankabha pkar	PG	Dr.Amol Doiphode	Sublingual versus Oral Piroxicam in the management of post- operative pain after surgical removal of mandibular Third molar – A CLINICAL TRIAL in vivo study.”	18 months	7/6/22	Approved	2024	Thesis
4	Dr. Niketa Deshmukh	PG	Dr. Yogesh Kale	Comparative evaluation of colour stability, wear and fracture resistance of newly introduced preformed resin polymer crown with preformed zirconia crown: an in vitro study	18 months	7/6/22	Approved	2024	Thesis
5	Dr. Sanmati Gandhi	PG	Dr. Prasanna Dahake	Evaluation of antibacterial efficacy of new combination of green synthesized silver nanoparticles, Tridax procumbens and mineral trioxide aggregate against p gingivalis An In-vitro study	18 months	7/6/22	Approved	2024	Thesis
6	Dr. Pooja Gopalghare	PG	Dr. Mahesh Dadpe	Effect of two surface treatments on push out bond cemented with flowable composite resin cement:An in vitro study	18 months	7/6/22	Approved	2024	Thesis

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7	Dr. Trupti Nakhate	PG	Dr. Suresh Kangane	Comparison Among Three Remineralising Agents Calcium Sucrose Phosphate, Casein Phosphopeptide–Amorphous Calcium Phosphate Fluoride and Nanohydroxyapatite in Prevention of the White Spot Lesions during Fixed Orthodontic Treatment: A Double-Blind Randomized Control Trial	18 months	7/6/22	Approved	2024	Thesis
8	Dr Swathilekshmi Nair	PG	Dr Yatishkumar Joshi	Evaluating the effects of antioxidant and essential oil containing mouthwash on gingival diseases in patients during fixed orthodontic treatment - A Double-blinded Randomized Control Trial	18 months	7/6/22	Approved	2024	Thesis
9	Dr Payal Bhutada	PG	Dr Pravinkumar Marure	Comparative Evaluation of Shear Bond Strength and Adhesive Remnant Index of Fluoride Containing Light Cured and Chemically Cured Orthodontic Bonding Agents: An In-Vitro study	18 months	7/6/22	Approved	2024	Thesis

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10	Dr.shivani Raut	PG	Dr. Ajit Jankar	Comparative evaluation of stress distribution in peri implant bone of edentulous mandible in all on four concept with different cantilever length with zirconia framework material- finite element analysis	18 months	7/6/22	Approved	2024	Thesis
11	Dr. Bhagyashree Chavan	PG	Dr. Suresh Kamble	Comparative evaluation of stress distribution in peri-implant bone of edentulous mandible in implant supported overdenture	18 months	7/6/22	Approved	2024	Thesis
12	Jayshree Ghuge	PG	Dr Sushane Gajare	A comparative evaluation of accuracy of two elastomeric impression material in reproducing accurate details of implant in arch form : an in vitro study	18 months	7/6/22	Approved	2024	Thesis
13	Dr Yogesh Chanchalwad	PG	Dr. Ramchandra Kabir	A comparative evaluation of dentinal tubule penetration and push out bond strength of ah plus sealer incorporated with three different nanoparticles- an in vitro study.	18 months	7/6/22	Approved	2024	Thesis

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14	Dr. Priyanka Kombade	PG	Dr Ramchandra Kabir	A comparative evaluation of antimicrobial efficacy of two different irrigating solutions using two different activation methods: an in vitro study	18 months	7/6/22	Approved	2024	Thesis
15	Dr. Pooja Kendre	PG	Dr Amol Badgire	A comparative evaluation of antimicrobial efficacy of two different irrigating solutions using two different activation methods: an in vitro study	18 months	7/6/22	Approved	2024	Thesis
16	Dr. Ashutosh Agarwal	PG	Dr. Raghavendra Metri	Comparative clinical evaluation of the efficacy of mini flap and mini flap aided with placement of autologous platelet-rich fibrin (PRF) in moderate periodontal pockets - a double blinded randomized controlled trial.	18 months	7/6/22	Approved	2024	Thesis
17	Dr. Surabhi	PG	Dr. Gauri Ugale	Comparative clinical evaluation of maxillary labial frenum position after Frenectomy using	18 months	7/6/22	Approved	2024	Thesis

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				conventional and paralleling technique - a randomized clinical trial					
18	Dr. Nikita Palkar	PG	Dr. Vishnudas Bhandari	Evaluation of neutrophil to lymphocyte (nlr), platelet to lymphocyte (plr) and lymphocyte to monocyte (lmr) ratio in periodontitis patients with and without type 2 diabetes mellitus before and one month after scaling and root planning.	18 months	7/6/22	Approved	2024	Thesis
19	Dr. Sanika Mendki	PG	Dr Govind Changule	Evaluation of time of onset and duration of action during disimpaction of mandibular third molar using mixture of 0.5% bupivacaine and 2% lidocaine(with adrenaline 1:80000) in 1:1 proportion versus 2% lidocaine(with adrenaline 1:80000): a comparative in vivo study	12 Months	10/02/2023	Approved	2024	Short Study
20	Dr Shubham Bhele	PG	Dr Punam Nagargoje	Evaluation of intra-operative pain. Time of	12 Months	10/02/2023	Approved	2024	Short Study

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				inset and duration of action using 2% lidocaine with 0.5ml dexamedetomidine(50 micrograms) versus 2% lidocaine with 1:80000 adrenaline in extraction of mandibular molars : A comparative clinical invivo study					
21	Dr Dnyaneshwar Sakhare	PG	Dr Gopal Nagargoje	Comparison of the efficacy and safety of levobupivacaine versus lignocaine with adrenaline as local anesthetic for extraction of mandibular molars : A clinical study	12 Months	10/02/2023	Approved	2024	Short Study
22	Dr Laxmi Yogi	PG	Dr Amol Doiphode	Comparing the anesthetic efficacy of single buccal infiltration of 4% articaine to buccal and palatal infiltration with 2% lidocaine during bilateral extraction of maxillary 1 st permanent premolar for orthodontic reason: A randomized controlled	12 Months	10/02/2023	Approved	2024	Short Study

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				trial					
23	Dr Varsha Sangale	Staff	Ajit; Chaware, Smita; Male, Vijayalaxmi; Biradar, Ashwini; Ugale, Gauri; Chaudhary, Mayur	Alterations in Serum Lipid Profile in Oral Cancer and Oral Submucous Fibrosis Patients: A Clinicopathological Study.	12 Months	10/03/2023	Approved	2024	Short Study

