

ONGOING RESEARCH
RESEARCH COMMITTEE MIDSR LATUR
YEAR:- 2023

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	Date of approval	
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	11/11/22	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	11/11/22	Thesis
3	Dr.Priyankabhakar	PG	Dr.Amol Doiphade	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	11/11/22	Thesis

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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	11/11/22	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	11/11/22	Thesis
3	Dr.PriyankaBhappkar	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	11/11/22	Thesis
4	Oral and maxillofacial surgery	Dr. Sanika Mendki		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(10/02/2023	15/09/2023	15/09/2023		

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				with adrenaline 1:80000): a comparative in vivo study					
5	Oral and maxillofacial surgery	Dr. Shubham Bhele		Evaluation of intra-operative pain. Time of 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	10/03/2023	15/09/2023	15/09/2023		
6	Oral and maxillofacial surgery	Dr. Dnyaneshwar Sakhare		Comparison of the efficacy and safety of levobupivacaine versus lignocaine with adrenaline as local anesthetic for extraction of mandibular molars : A clinical study	10/02/2023	15/06/2023	15/06/2023		
7	Oral and maxillofacial surgery	Dr. Laxmi Yogi		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 trial	10/03/2023	15/09/2023	15/09/2023		

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8	Oral and maxillofacial surgery	Dr. Shubham Atole		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 molar: A randomized controlled trial	10/03/2023	15/09/2023	15/09/2023		
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1	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	11/11/22	Thesis
2	Dr. Sammati 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 gingivitis An In-vitro study	18 months	7/6/22	approved	11/11/22	Thesis

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3	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	11/11/22	Thesis
4	Paediatric and preventive dentistry	Dr. Sheeram Gidhwani	Dr. Yogesh Kale	Comparative evaluation of antimicrobial efficacy of different obturating materials in primary teeth- An invitro study	18/01/2021	18/01/2023	31/01/2023		
5	Paediatric and preventive dentistry	Dr. Mayur Dugad	Dr. Prasanna Dahake	Comparative evaluation of antimicrobial efficacy of different obturating materials in primary teeth- An invitro study genotoxicity potential of novel obturating material and it's modification with ZOE on primary pulp fibroblast	18/01/2021	18/01/2023	31/01/2023		
6	Paediatric and preventive dentistry	Dr. Pooja Shelke	Dr Mahesh Dadape	Comparative evaluation of Three Herbal Extracts In Inhibiting Progress of Plaque Biofilm Induced Early Carious Lesion: An In-Vitro Study	18/01/2021	18/01/2023	31/01/2023		

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7	Paediatric and preventive dentistry	Dr Nikita Chordiya	Dr Mahesh Dadape	Comparative evaluation of effect of different storage media on hardness & fracture resistance of reattached tooth fragment: An invitro study	17/07/2021	15/07/2022	31/01/2023		
Sr. No	Paediatric and preventive dentistry	Dr Mahesh Dadape	Dr Mahesh Dadape	Evaluation of antibacterial efficacy & biofilm formation of tridax procumbens extract on aggregatibacteractinomycetemcomitans	17/07/2021	15/07/2022	27/02/23	Date of approval	Thesis /PHD/ Research& Publication
	Paediatric and preventive dentistry	Dr Shruti Bhamre	Dr. Prasanna Dahake	Effect of herbal extract of splanthesacmella and cinnamon oil on E. Faecalis biofilm formation	17/07/2021	17/07/2022			
	Paediatric and preventive dentistry	Dr Shruti Bhamre	Dr. Prasanna Dahake	Effect of combination of various natural biomimetic materials on stem cells exfoliated	17/07/2021	17/07/2022	27/02/23	11/11/22	Thesis
2	Paediatric and preventive dentistry	Dr Swapnil Yadav	Dr. Yogesh kale	Comparative evaluation of effect of different prebiotics enhanced probioicon growth of streptococcus mutants : An invitro study	17/07/2021	17/07/2022	27/02/23	11/11/22	Thesis
3	Paediatric and preventive dentistry	Dr Swapnil Yadav	Dr. Yogesh kale	Comparative evaluation of Propolis & Biodentine on cell proliferation & regeneration potential of shed	17/07/2021	17/07/2022	27/02/23	11/11/22	Thesis

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Dr.shivanibellale	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	11/11/22	Thesis	
Dr. Bhagyashree Chavan	PG	Dr. Ajit Jankar	Comparative evaluation of stress distribution in peri-implant bone of edentulous mandible in implant supported overdenture	18 months	7/6/22	approved	11/11/22	Thesis	
Dr. Jayshree Ghuge	PG	Dr.SusheenGajare	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	11/11/22	Thesis	
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Research & Publication									
1	Dr Yogesh Chanchalwad	PG	Dr. Anita Kale	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	11/11/22	Thesis
2	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	11/11/22	Thesis
3	Dr. Pooja Kendre	PG	Dr. Amol Badgire	A COMPARATIVE EVALUATION OF ANTIMICROBIAL EFFICASSY OF TWO DIFFERENT IRRIGATING SOLUTIONS USING TWO DIFFERENT ACTIVATION METHODS : AN IN VITRO STUDY	18 months	7/6/22	approved	11/11/22	Thesis
4			Dr. Vaishali Wankhede, Dr. Sunanda Gaddalay, Dr. Amol Badgire& Dhore, Dr. Praveen	Clinical management of aberrant canal anatomy in Mandibular 1st molar International Journal of Dental Science and Innovative Research (JDSIR) Volume – 6, Issue – 1, January - 2023, Page No. : 104 – 107, ISSN: 2581- 5989	10/02/2023	15/06/2023	15/06/2023		
	Cons and endo		Dr. Anita Kale,						

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1	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	11/11/22	Thesis Research & Publication
2	Dr. Surabhi	PG	Dr. Gauri Ugale	Comparative clinical evaluation of maxillary labial frenum position after Frenectomy using conventional and paralleling technique - a randomized clinical trial	18 months	7/6/22	approved	11/11/22	Thesis
3	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 PLANING.	18 months	7/6/22	approved	11/11/22	Thesis

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1	Ortho	Dr.Swathilekshmi Nair		Artificial intelligence: A review article	10/04/2023	25/09/2023	25/09/2023		
1	Oral radiology	Aditi Darda	Dr. Vijayalakshmi	Reject analysis of intraoral periapical radiographs in oral radiology department of MIDSR college latur	01/01/2023	30/06/2023	30/06/2023		
1	Oral pathology	Sangle, Varsha	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.	10/03/2023	25/06/2023	25/06/2023		