

**MAEER PUNE's  
MIDSR Dental College, Latur  
Institutional Ethical Committee**

<b>Sr. No.</b>	<b>Department Name</b>	<b>Completed</b>	<b>Ongoing</b>
1	Prosthodontics	4	8
2	Conservative Dentistry	13	11
3	Oral Surgery	3	8
4	Orthodontics	5	15
5	Pedodontics	3	12
6	Periodontics	3	6
7	Oral Pathology	0	1
8	Oral Medicine	11	13
9	Public Health Dentistry	0	0

*Bangam*

**Principal**

**M. I. D. S. R. Dental College  
LATUR**



MAEER PUNE'S

**MAHARASHTRA INSTITUTE OF DENTAL  
SCIENCES & RESEARCH (DENTAL COLLEGE)**Address : Vishwanathpuram Ambajogai Road,  
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**DEPARTMENT OF PROSTHODONTICS****Research Activities (ONGOING)**

Name	Year	RESEARCH	SHORT STUDY	STATUS
<b>Dr. Bhagyashree Chavan</b>	<b>2021-2024</b>	Comparative evaluation of stress distribution in periimplant bone of edentulous mandible in implant supported overdenture with different height of locator attachment – three dimensional finite element analysis.		Ongoing
<b>Dr. Jayashree Ghuge</b>	<b>2021-2024</b>	A comparative evaluation of accuracy of two elastomeric impression materials in reproducing precise details of implant impression : an in vitro study.	To evaluate the correlation of the vibrating line to the fovea palatini and soft palate contour in edentulous patients: an in vitro study	Ongoing
<b>Dr. Shivani Raut</b>	<b>2021-2024</b>	Comparative evaluation of stress distribution in peri-implant bone of edentulous mandible in all-on-four concept having different cantilever length with zirconia framework material– a three dimensional finite element analysis	Comparative evaluation of size and location of mental foramen in marathwada population with cbct evaluation-an in-vivo study	Ongoing
<b>Dr. Vaishnavi Amberkhane</b>	<b>2022-2025</b>	A Comparative Evaluation Of The Accuracy Of Digital Verses Conventional Implant Impressions For An All-On-Four Treatment Concept - An Invitro Study.	Correlation Between Horizontal Visible Iris Diameter And Length Of Iris With Mesiodistal Width And Cervicoincisal Length Of The Maxillary Central Incisor With Digital Image Analysis As A Predictor For Denture Aesthetic-	Ongoing



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			Observational Analytical Study	
<b>Dr. Vidya Channe</b>	<b>2022-2025</b>	Comparative Evaluation Of Stress Distribution In Peri- Implant Bone Of Edentulous Mandible In All-On- Four Concept Having Different Cantilever Lengths With Carbon Fiber Reinforced Prosthesis – A Three- Dimensional Finite Element Analysis	Relationship Between Three Levels Of Alatragus Line And Occlusal Plane In Dentulous And Partially Dentulous Patients In Different Age Groups : A Pilot Study	Ongoing
<b>Dr. Aditi Darda</b>	<b>2022-2025</b>	Evaluation Of Anterior Loop Length Of Inferior Alveolar Nerve And Position And Extent Of Incisive Canal Using Cone Beam Computed Tomography- A Retrospective Study	Assessment Of Anterior Loop Of Inferior Alveolar Nerve And Its Anatomic Variations With Age, Gender And Dentition Status In Indian Population: A Cbct Study	Ongoing
<b>Dr. Mohini Irkhede</b>	<b>2022-2025</b>	Comparative Evaluation Of Flexural Strength Of Heat Cured Poly- Methyl Methacrylate Reinforced With Glass Fibres, Carbon Fibres And Aramid Fibres : An In-Vitro Study.	Analysis Of The Radial Plane Tooth Position And Bone Wall Dimensions In The Anterior Maxilla In Relation To Immediate Implant Placement : A Cbct Based Study	Ongoing
<b>Dr. Nitin Kale</b>	<b>2022-2025</b>	Comparative Evaluation Of The Internal Fit Of Cobalt- Chromium Crowns Fabricated By Conventional Casting, CAD/CAM, And 3- D Printing: An In Vitro Study	Prevalence Of Signs And Symptoms Of Temporomandibular Disorders (Tmd) In Patients Wearing Bimaxillary Complete Dentures, Removable Partial Dentures And In Students With Natural Dentition	



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## DEPARTMENT OF PROSTHODONTICS

### Research Activities (COMPLETED)

Name	Year	RESEARCH	SHORT STUDY	STATUS
<b>Dr. Pratish Kawade</b>	<b>2020-2023</b>	Evaluation Of The Effect Of Recasting Nickel-Chromium Base Metal Alloy On The Metal-Cramic Bond Strength: An In Vitro Study.	Comparision of the occlusal plane and other reference points in dentate patient and it's application in completed denture Fabrication –A cephalometric study.	Completed
<b>Dr. Pooja Langote</b>	<b>2020-2023</b>	Comparative Evaluation Of Stress Distribution Inperi-Implant Bone Of Edentulous Mandible In All-On-Four Concept Having Different implant inclinations with carbon fiber reinforced Prosthesis – A Three Dimensional finite element analysis	Evaluation Of Existance Of Golden Proportion Ratio In Marathwada Population	Completed
<b>Dr. Pranoti Chinchansure</b>	<b>2020-2023</b>	Comparative Evaluation Of Three Different Provisional Restorative Materials For Surface Roughness Polishing Agents An In Vitro Study		Completed
<b>Dr. Bhagyashree Chavan</b>	<b>2021-2024</b>		A comparative study to measure condylar guidance by clinical and radiographic methods in completely edentulous patients – An In Vivo clinic-radiographic study	

  
**HOD**  
DEPT. OF PROSTHODONTICS  
MIDSR Dental College, Latur

**DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS YEAR-2023**  
**COMPLETED RESEARCH REGISTERED**

Sr. No	Name of Researcher	Designation UG/PG/staff position	Title of research	Research committee			Purpose of the study Thesis /PHD/ research & publication
				Date of submission	Status	Date of approval	
1	Dr. Yogesh Chanchalwad	PG	Comparative evaluation of incorporating egg shell nano particles in various concentrations to AH Plus sealer on its flow characteristics, setting time and solubility : An in-vitro study.	15/03/2023	Approved	17/03/2023	Research
2	Dr. Priyanka Kombade	PG	A comparative evaluation of effect of two different protocols of application of silver diamine fluoride on nanoleakage expression of universal adhesive to dentin after accelerated ageing: An in vitro study.	15/03/2023	Approved	17/03/2023	Research
3	Dr. Pooja Kendre	PG	A comparative evaluation of push-out bond strength of two different posts system to root dentin by using two different luting cement -an in vitro study.	15/03/2023	Approved	17/03/2023	Research
4	Dr. Sayali Daphal	PG	Evaluate the effect of three different reducing agents in recovering of bond strength to sodium hypochloride treated dentin with composite resin: An in vitro study	15/03/2023	Approved	17/03/2023	Research

5	Dr. Sayali Daphal	PG	Comparative evaluation of the effectiveness of Hyflex remover, Re endo retreatment files and H files for Gutta percha removal with or without a solvent : An in vitro study	02/11/2023		-	Research
6	Dr. Shubham Galale	PG	A comparative evaluation of effect of two different dentin pre-treatment protocols on nanoleakage expression of universal adhesive bonded to dentin : an in vitro study	15/03/2023	Approved	17/03/2023	Research
7	Dr. Shubham Galale	PG	A comparative evaluation of flexural strength of human radicular dentin sticks after conditioning with four different endodontic chelating agent :an in vitro study	02/11/2023		-	Research
8	Dr. Yamini Khotele	PG	A comparative evaluation of tooth-whitening & microhardness of non-carbamide peroxide over-the-counter bleaching products on dental enamel surface	15/03/2023	Approved	17/03/2023	Research
9	Dr. Yamini Khotele	PG	Push our bond strength of a glass fiber post to root dentin pretreated with proanthocyanidin, Glutaraldehyd and sodium ascorbate - an in vitro study	02/11/2023		-	Research

**DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS YEAR-2023**  
**COMPLETED RESEARCH REGISTERED**

10	Dr. Varsha Komatwar	PG	Comparative evaluation of effect of diode laser activated chelating agents on push-out bond strength of bioceramic sealer: An in vitro study	15/03/2023	Approved	17/03/2023	Research
11	Dr. Varsha Komatwar	PG	Effect of food stimulating liquids on mechanical properties of singleshade versus multishade resin composites	02/11/2023		-	Research
12	Dr. Aditya Muchewad	PG	A comparative evaluation of effect of two different dentin Pre-treatment Protocols on microtensile bond strength of universal adhesive to dentin: an in-vitro Study	15/03/2023	Approved	17/03/2023	Research
13	Dr. Aditya Muchewad	PG	To compare & evaluate the effect of three different remineralizing dentifrices on surface microhardness on White spot lesions of enamel	02/11/2023		-	Research

**DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS YEAR-2023**  
**ONGOING RESEARCH REGISTERED**

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. Yogesh Balaji Chanchalwad	PG	Dr. Anita Kate	Comparative evaluation of dentinal tubule penetration and push out bond strength of AH plus sealer incorporated with three different nanoparticles: An in vitro study	2022-2024	17/06/2022	Approved	11/11/2022	Thesis
2	Dr. Priyanka Dhananjay Kombade	PG	Dr. Ramchandra Kabir	comparative evaluation of effect of three alternative self-etch modes on microtensile bond strength of two different universal adhesive to dentin after accelerated aging : An in vitro study	2022-2024	17/06/2022	Approved	11/11/2022	Thesis
3	Dr. Pooja Vajinath Kendre	PG	Dr. Amol Badgire	Comparative evaluation of antimicrobial efficacy of two different irrigating solutions using two different activation methods: An in vitro study	2022-2024	17/06/2022	Approved	11/11/2022	Thesis
7	Dr. Sayali Ashok Daphal	PG	Dr. Amol Badgire	a comparative evaluation of effect of three different reducing agents in recovery of bond strength to sodium hypochlorite treated dentin with composite resin: an in-vitro study	2023-2025	15/03/2023	Approved	01/06/2023	Thesis



8	Dr. Shubham Vankat Galale	PG	Dr. Ramchandra Kabir	A comparative evaluation of effect of two different dentin conditioning pre-treatment protocols on microtensile bond strength of two different universal adhesives after accelerated ageing :an in vitro study	2023-2025	15/03/2023	Approved	01/06/2023	Thesis
9	Dr. Yamini Devanand Khotele	PG	Dr. Anita Kale	a comparative evaluation of effect of four different rotary retreatment files (protaper universal retreatment, hyflex remover, mtwo r and d-race retreatment files) supplemented with xp endo finisher retreatment file in removal of bioceramic based root canal obturation using cone beam computed tomography: an in vitro study.	2023-2025	15/03/2023	Approved	01/06/2023	Thesis
10	Dr. Varsha Parmeshwar Komarwar	PG	Dr. Pravin Dhore	effect of diode laser activated chelating agents on push out bond strength of bioceramic sealer:An in vitro comparative study	2023-2025	15/03/2023	Approved	01/06/2023	Thesis

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS YEAR-2023

ONGOING RESEARCH REGISTERED

11	Dr. Aditya Devidas Muchewad	PG	Dr. Ramchandra Kabir	a comparative evaluation of effect of two alternative modes of application of silver diamine fluoride on microtensile bond strength of two different universal adhesives to artificially deminerIALIZED dentin after accelerated ageing - an in- vitro study	2023- 2025	15/03/2023	Approved	01/06/2023	Thesis
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**Research Activities**  
**Dept of Oral & Maxillofacial Surgery**  
**Research Project Completed**

Sr. No	Title Of Project	Student Name	Period
1.	EVALUTION OF EFFICACY OF NEW RESORBABLE DRESSING – RESO-PAC AFTER SURGICAL REMOVAL OF MANDIBULAR THIRD MOLAR-A PROSPECTIVE STUDY.	Dr. Ajay Sorate	2020-2023
2.	EVALUATION OF PAIN BY USING INTRAVENOUS PARACETAMOL AS PRE-EMPTIVE DRUG IN 3 <sup>RD</sup> MOLAR SURGERY	Dr. Samruddhi Danave	2020-2023
3.	COMPARATIVE EVALUATION OF EFFECTIVENESS OF TISSUE ADHESIVE (ISO-AMYL2 CYANOACRYLATE GLUE) AND TRADITIONAL SUTURES (TRUSILK 3-0 SUTURE) FOR INTRAORAL WOUND HEALING AFTER ALVEOLOPLASTY :- A RANDOMIZED CONTROL TRIAL.	Dr.Minal Sonare	2020-2023

**Research Activities**  
**Dept of Oral & Maxillofacial Surgery**  
**Research Project Ongoing**

Sr. No	Title Of Project	Student Name	Period
1.	COMPARISION OF LOCAL ANESTHESIA WITH ADRENALINE V/S BUFFERED (SODIUM BICARBONATE) LOCAL ANESTHESIA WITH ADRENALINE	Dr. Paras Doshi	2021-2024
2.	PENTOXIPHYLLIN EFFICACY IN SUB MUCOUS FIBROSIS PATIENT	Dr. Varsha Jaju	2021-2024
3.	COMPARATIVE ASSESSMENT OF INTRA-SOCKET DISPERSIBLE PIROXICAM TABLET AND ORAL PIROXICAM TABLET IN POST-OPERATIVE PAIN MANAGEMENT AFTER SURGICAL EXTRACTION OF MANDIBULAR MOLAR	Dr. Priyanka Bhapkar	2021-2024
4.	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	Dr. Sanika Mendki	2022-2025
5.	EVALUATION OF INTRA-OPERATIVE PAIN. TIME OF INSET AND DURATION OF ACTION USING 2%	Dr. Shubham Bhele	2022-2025

	LIDOCAINE WITH 0.5ML DEXAMEDETOMIDINE(50 MICROGRAMS) VERSUS 2% LIDOCAINE WITH 1:80000 ADRENALINE IN EXTRACTION OF MANDIBULAR MOLARS : A COMPARATIVE CLINICAL INVIVO STUDY		
6.	COMPARISON OF THE EFFICACY AND SAFETY OF LEVOBUPIVACAINE VERSUS LIGNOCAINE WITH ADRENALINE AS LOCAL ANESTHETIC FOR EXTRACTION OF MANDIBULAR MOLARS : A CLINICAL STUDY	Dr. Dnyaneshwar Sakhare	2022-2025
7.	COMPARING THE ANESTHETIC EFFICACY OF SINGLE BUCCAL INFILTRATION OF 4% ARTICHAINE TO BUCCAL AND PALATAL INFILTRATION WITH 2% LIDOCAINE DURING BILATERAL EXTRACTION OF MAXILLARY 1 <sup>ST</sup> PERMANENT PREMOLAR FOR ORTHODONTIC REASON: A RANDOMIZED CONTROLLED TRIAL	Dr. Laxmi Yogi	2022-2025
8.	COMPARING THE ANESTHETIC EFFICACY OF SINGLE BUCCAL INFILTRATION OF 4% ARTICHAINE TO BUCCAL AND PALATAL INFILTRATION WITH 2% LIDOCAINE DURING BILATERAL EXTRACTION OF MAXILLARY 1 <sup>ST</sup> PERMANENT MOLAR: A RANDOMIZED CONTROLLED TRIAL	Dr. Shubham Atole	2022-2025

## Dept of Orthodontics

### Completed Research

- 1. ANGULAR GAUGE ORTHODONTIC CLINICAL DIAGNOSTIC DEVICE**  
Reasercher- -DR ANKITA G JAYBHAYE  
CO WORKER- DR PRAVINKUMAR S MARURE
- 2. AWARENESS AND PERCEPTION REGARDING POST COVID MUCORMYCOSIS IN GENERAL MEDICAL AND DENTAL PRACTITIONER AND ITS IMPACT ON ORTHODONTIC TREATMENT.**  
Reasercher- DR JYOSTNA CHATE  
CO WORKER- Dr. Suresh Kangane
- 3. ANDYS T PIN CROWN AND ROOT ALIGNING AUXILLARY**  
Researcher- Dr. Sayli  
Co worker- Dr. Anand Ambekar
- 4. THREE DIMENSIONAL ORTHODONTIC STUDY MODEL BASING DEVICE**  
Researcher- Dr. Ankita Jaybhay  
Co worker- Dr. Sayli
- 5. UNDERSTANDING, ACCEPTANCE AND COMPLIANCE TOWARDS ORTHODONTIC TREATMENT. AN INTERVIEW SURVEY ON ONGOING CASES.**  
Researcher – Dr. Payal Bhutada  
Co Worker – Dr. Pravinkumar Marure



H. O. D.  
Department of Orthodontics  
M.I.D.S.R. Dental College, Late

Department of Orthodontics  
M.I.D.S.R. Dental College, Late

# Department of Orthodontics

## ON GOING REASERCH

1. **EVALUATING THE EFFECTS OF ANTIOXIDANT AND ESSENTIAL OIL CONTAINING MOUTHWASH ON PREVENTION OF GINGIVAL DISEASES IN PATIENTS DURING FIXED ORTHODONTIC TREATMENT- A DOUBLE RANDOMIZED CONTROL TRIAL.**  
Researcher - Dr. Swathilekshmi Nair  
Co Worker - Dr. Yatish Joshi
2. **ARTIFICIAL INTELLIGENCE: A REVIEW ARTICLE.**  
Researcher - Dr. Swathilekshmi Nair  
Co Worker - Dr. Yatish Joshi
3. **ALIGNERS: REVIEW ARTICLE.**  
Researcher - Dr. Trupti Nakhate  
Co Worker - Dr. Suresh Kangane
4. **INTRAORAL SCANNERS: NEW ERA IN IMPRESSION MAKING – A REVIEW ARTICLE.**  
Researcher - Dr. Payal Bhutada  
Co Worker – Dr. Pravinkumar Marure
5. **AWARENESS AMONG ORTHODONTIC FRATERNITY REGARDING DISPOSAL OF CLEAR ALIGNERS: A QUESTIONNAIRE STUDY.**  
Researcher - Dr. Trupti Nakhate  
Co Worker - Dr. Suresh Kangane
6. **EFFICACY OF HERBAL MOUTHWASH ON PATIENT UNDERGOING ORTHODONTIC TREATMENT IN MAINTAINING ORAL HEALTH: SCOPING REVIEW.**  
Researcher - Dr. Swathilekshmi Nair  
Co Worker - Dr. Yatish Joshi
7. **ANDY'S MANDIBULAR PROTRUSIVE RETAINER.**  
Researcher - Dr. Manjusha Patil  
Co Worker - Dr. Anand Ambekar
8. **COMPARISON OF DENTOSKELETAL CHANGES IN SKELETAL CLASS II WITH ANGLES CLASS II DIV 1 CASES USING FIXED FUNCTIONAL APPLIANCES : FORCES TM FATIGUE RESISTANT DEVICE AND MANDIBULAR ADVASYN TM 2**  
Researcher - Dr. Nikhil Mukhedkar  
Co Worker - Dr. Parvinkumar Marure
9. **EFFECT OF THREE ORTHODONTIC ADECIIVE REMOVAL TECHNIQUES AND TIME ON BISPHONAL IN SALIVA AFTER DEBONING IN ORTHODONTIC PATENTS – A RANDOMIZED CONTROL TRIAL**  
Researcher - Dr. Aavesh Bhoir  
Co Worker - Dr. Suresh Kangane
10. **EVALUATION OF CHANGES IN AIRWAY DIMENSION AND SAGITAL POSITION OF HOIVOID BANE IN ORTHODONTIC PATENTS TREATED WITH EXTRACTION OF ALL FIRAT PREMOLARS – A CEPHALOMETRIC STUDY**

Researcher - Dr. Arcalan Shaikh  
Co Worker - Dr. Yatishkumar Joshi

**11. TO COMPARE THE EFFECT OF THREE RECYCLING METHODS ON SHEAR BOND STRENGTH OF REBOUNDED BRACKETS AN IN VITRO STUDY**

Researcher - Dr.siddhant Jadhav  
Co Worker - Dr. Suresh Kangane

**12. QUANTATIVE EVALUATION OF BUCCAL AND PALATAL CORTICAL BONE THICKNESS AT DIFFERENT HEIGHT FOR EFFECTIVE MINUI IMPLANT PLACEMENT BY USING CONE BEAM COMPUTED TOPOGRAPHIC SYSTEM .**

Researcher - Dr.Manjusha Patil  
Co Worker - Dr. Anand Ambekar

**13. COMPARATIVE EVALUATION OF ENAMEL SURFACE ROUGHNESS AFTER DEBONDING USING THREE DIFFERENT FINISHING AND POLISHING SYSTEMS FOR RESIDUAL RESIN REMOVAL –AN IN VITRO STUDY.**


Researcher - Dr. Sayali Deshmukh  
Co Worker - Dr. Anand Ambekar

**14. COMPARATIVE EDUCATION OF SHEER BOND STRENGTH & ADHESIVE REMNANT INDEX OF TWO DIFFERENT FLUORIDE CONTAINING ORTHODONTICS BONDING SYSTEMS : AN IN VITRO STUDY.**

Researcher - Dr. Payal Bhutada  
Co Worker - Dr. Pravinkumar Marure

**15. EVALUATION OF TWO MATE RIALS CALCIUM SUCROSE PHOSPHATE AND CASEIN PHOSPHOR-PEPTIDE AMORPHOUS CALCIUM PHOSPHATE FLUORIDE IN REDUCING WHITE SPOT LESIONS DURING FIXED ORTHODONTIC TREATMENT – A RANDOMIZED CLINICAL TRIAL.**


Researcher - Dr. Trupti Nakhate  
Co Worker - Dr. Suresh Kangane

  
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**M.S.R.Dental College, Latur**




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**Maharashtra Institute Of Dental Sciences & Research (Dental College), Latur**  
**Department of Pediatric and Preventive Dentistry.**  
**Ongoing Research – 2023**

Sr. No	Name of Students	Name of Guide	Title of Research	Type of Research	Status
1	Dr. Sanmati Gandhi	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	Thesis	Ongoing
2	Dr. Sanmati Gandhi	Dr. Prasanna Dahake	Comparative evaluation of cytotoxicity and anti-inflammatory potential of green synthesized silver nanoparticles	Research Projects	Ongoing
3	Dr. Sanmati Gandhi	Dr. Prasanna Dahake	Comparative evaluation of parental attitude towards aversive and non-aversive behaviour management technique for pediatric dental visit – A systematic review	LD	Ongoing
4	Dr. Pooja Gopalghare	Dr. Mahesh Dadpe	Effect of two surface treatments on push out bond cemented with flowable composite resin cement:An in vitro study	Thesis	Ongoing
5	Dr. Pooja Gopalghare	Dr. Mahesh Dadpe	Comparative evaluation of push out bond strength in endodontically treated permanent maxillary central incisor restored with three different posts: An In-vitro study	Research Projects	Ongoing
6	Dr. Pooja Gopalghare	Dr. Mahesh Dadpe	The cariostatic efficacy of nanosilver fluoride and silver diamine fluoride : A systematic review	LD	Ongoing
7	Dr. Niketa Deshmukh	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.	Thesis	Ongoing
8	Dr. Niketa Deshmukh	Dr. Yogesh Kale	Comparative Evaluation Of Cytotoxic And Apoptotic Effects Of Novel Resin Polymer Crown And Zirconia Crown On Human Gingival Fibroblasts.	Research Projects	Ongoing
9	Dr. Niketa Deshmukh	Dr. Yogesh Kale	Assessment of effect of pediatric drug on deciduous teeth – A systematic review	LD	Ongoing
7	Dr. Purva Babhulgaonkar	Dr. Prasanna Dahake	Comparative evaluation of anxiety reduction in children undergoing endodontic and exodontia procedures with pr without the use of binaural beats: A split mouth randomized controlled trial	Thesis	Ongoing
8	Dr. Purva Babhulgaonkar	Dr. Prasanna Dahake	Safety evaluation of lignocaine and articaine as local anaesthetic in pediatric patients : A Systematic review	LD	Ongoing
9	Dr. Anuja Bhatane	Dr. Shrikant Kendre	Comparative evaluation of antibacterial efficacy of sequential herbal irrigation with conventional irrigation in endodontictherapy of primary teeth: A randomized controlled trial	Thesis	Ongoing
10	Dr. Umesh Kendre	Dr. Mahesh Dadpe	Comparative evaluation of platelet rich fibrin, propolis and mineral trioxide aggregate as pulpotomy agents in primary molars: a randomized controlled trial	Thesis	Ongoing
11	Dr.Sonali lingayat	Dr. Yogesh Kale	Comparative evaluation of effect of xylitol and xylitol - probiotic containing toothpastes on salivary streptococcus mutans and lactobacillus count in handicapped children: a randomized controlled trial	Thesis	Ongoing
12	Dr. Anamika suryawanshi	Dr. Yogesh Kale	Comparative evaluation of effect of resin modified glass ionomer varnish and resin infiltrant on incipient carious lesions in primary teeth : a randomised controlled trial	Thesis	Ongoing

  
**HEAD**  
**DEPARTMENT OF PEDODONTICS**  
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**MAEER'S PUNE**  
**MAHARASHTRA INSTITUTE OF DENTAL SCIENCES & RESEARCH (DENTAL COLLEGE), LATUR**  
**Department of Pediatric and Preventive Dentistry**  
**COMPLETED RESEARCH - 2023**

2023					
Sr No	Name of Students	Name of Guide	Title of Research	Type of Research	Status
12	Dr. Shreeram Gidhwani	Dr. Yogesh Kale	Comparative evaluation of stress distribution in endodontically treated primary maxillary central incisor restored with three different posts and zirconia crown – A Finite element analysis	Thesis	Completed
			Antimicrobial efficacy of different obturating material in primary teeth – an in vitro study	Short Study	Completed
			Effect of biological dentin post on fracture resistance of endodontically treated anterior teeth: A systematic review	Library Dissertation	Completed
13	Dr. Pooja Shelke	Dr. Mahesh Dadpe	Comparative evaluation of three herbal extract in inhibiting progress of plaque biofilm induced early carious lesion – an in-vitro study	Thesis	Completed
			Evaluation of cytotoxic effects of EDTA and EDTA modified with silver nano particles on human periodontal ligament fibroblasts: An in-vitro study	Short Study	Completed
			Comparative evaluation of clinical efficacy of chemomechanical caries removal using papacarie and carisolve : a systematic review	Library Dissertation	Completed
14	Dr. Mayur Dugad	Dr. Prasanna Dahake	Comparative Evaluation of cytotoxicity an anti-inflammatory potential of novel obturating material and its modification with zinc oxide eugenol on primary pulp fibroblast	Thesis	Completed
			Comparative evaluation of genotoxicity of novel obturating material and its modification with zinc oxide eugenol on primary pulp fibroblast	Short Study	Completed
			Comparative evaluation of adverse effect of zinc oxide eugenol and calcium hydroxide iodoform paste as root canal filling material in primary tooth : a systematic review	Library Dissertation	Completed

  
**HEAD**  
**DEPARTMENT OF PEDODONTIC**  
**M.D.S.R. Dental College, LATUR**

**Maharashtra Institute Dental Sciences and Research (Dental College) Latur**

**Department of Periodontology**

**Research Project Ongoing and Completed**

	<b>Name</b>	<b>Dissertation Topic</b>	<b>Status</b>
	<b>2020-2023</b>		
1	Dr Poonam Kande	A comparative evaluation of the salivary alkaline phosphatase level in premenopausal and post menopausal women with periodontitis before and after scaling and root planing a clinico -biochemical study	Completed
2	Dr Shital Nagime	Evaluation of keratinized tissue width and gingival tissue thickness in anterior teeth region of periodontally healthy subjects and periodontitis patients before and one month after phase i therapy - a comparative clinical study .	Completed
3	Dr Anusha Math	An Evaluation Of The Relationship Between Keratinized Gingiva And The Relative Positioning Of Mucogingival Junction To Anterior Facial Proportions And Landmarks In Periodontally Healthy Individuals- A Cross Sectional Study	Completed
	<b>2021-2024</b>		
1	Dr Ashutosh Agarwal	Comparative clinical evaluation of the efficacy of mini flap versus mini flap along with placement of autologous platelet rich fibrin (PRF) membrane in moderate periodontal pockets-Randomized clinical trial.	Ongoing
2	Dr Surbhi Patil	Comparative clinical evaluation of maxillary labial frenum position after Frenectomy using conventional and paralleling technique –A Randomized clinical trial	Ongoing
3	Dr Nikita Palkar	Evaluation of neutrophil to lymphocyte(NLR),platelet to lymphocyte(PLR),and lymphocyte to monocyte (LMR)ratios in peripheral blood of patients having periodontitis with type 2 Diabetes mellitus before and one month after scaling and root planning.	Ongoing


	2022-2025		
1	Dr Pratiksha Late	Evaluation of stress distribution in peri implant bone on application of load on platform matched and platform switched abutments in tapered and cylindrical implants -a tree dimensional finite element analysis study	Ongoing
2	Dr Sayli Dalvi	An evaluation of radiographic proximal bone level and it's correlation with depth of placement of platform-switched grade- 4 titanium implants having sand blasted- acid etched surfaces – a clinical trial	Ongoing
3	Dr Rutuja Shivpurkar	Evaluation of vestibular deepening procedure with and without periosteal fenestration in shallow mandibular labial vestibule: a randomized clinical trial	Ongoing



# Department of Oral Pathology and Microbiology

## Research

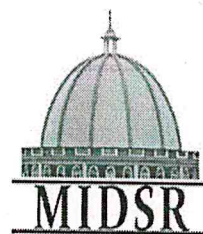
Sr. No	Title Of Project	Faculty Name	Date Of Starting	Current Status
1	Evaluation of Prognostic significance of tissue eosinophil infiltration in oral squamous cell carcinoma	Dr. Varsha Sangle	30-05-2023	ongoing

  
H. O. D.  
Dept. Of Oral Pathology



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**MAHARASHTRA INSTITUTE OF DENTAL  
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(DENTAL COLLEGE & HOSPITAL)  
Department of Public Health Dentistry



**Research Completed By Department**

Sr. No	Article name	Status
1	Evaluation of the Oral Health Knowledge, Attitude and Behaviour of the Preclinical and Clinical Dental Students	Complete
2	An Epidemiological Survey on Awareness towards Orthodontic Treatment in School Children	complete
3	Stress During Transition from Preclinical To clinical Practices in dental Students	complete
4	Assessment Of Knowledge Attitude and Practices to Quit Tobacco Habits in Tobacco Users	Complete
5	Association Between Mother's Behaviour, Oral Health Literacy and Children's Oral Health	complete
6	Perceptions Of How the Internet Has Impacted on Dentistry	complete
7	Dental health Anxiety and influencing factors among patients	Complete
8	To Access Knowledge Attitude and Practises of Pregnant Women Regarding Oral Health During Pregnancy	complete
9	Oral health attitudes, Knowledge , And Behaviour amongs School children	complete
10	Factors that Affect the Prefrenance of Dentistry students	Complete
11	Medical Emergancies At Dental Office	complete

## Ongoing Research

Sr. No	Topic name	Status
1	Assessment of factors Influencing dental Students to Choose dentistry as a career	Ongoing
2	Sleep Apnea /snoring :Dentists role in treatment	Ongoing
3	.Students perspective of their Educations about Treating Patients with HIV Infection	Ongoing
4	Dental student's perspectives on rural dental practice	Ongoing
5	An investigation of the effect of advertising on dental consumers	Ongoing
6	Dental students attitude towards digital textbook	Ongoing
7	. Human Rights and Ethical considerations awareness & indulgence in dental Practice	Ongoing
8	Knowledge , attitude & practices survey on Blood donation	Ongoing
9	Awarness of periodontal heath among the students of professional colleges	Ongoing
10	Health impact of overdose of mobile phone among dental students	Ongoing
11	Social media an efficient dental educational tool for dental students & Practioners	Ongoing
12	Confidence level in performing clinical / endodontic treatment among UG dental Students	Ongoing
13	Body expression , skill training in a Communication Course for Dental Students	Ongoing