

Department Of Conservative Department and Endodontics Dissertation Studies		
Sr. No	Title of Research Project	Name of Researcher
1.	Comparative evaluation of the degree of conversion of three different flowable bulk fill resin composites with a dual cure resin composite at different depths for application as root reinforcement material : An In vitro FTIR analysis study	Dr.Saloni Bhandari
2.	Comparative Evaluation Of The Two Body Abrasive Wear Of Bulk Fill And Conventional Composite Resins : An In Vitro Study	Dr.YashaswiChaudari
3.	Comparative Evaluation of the Efficacy of Resin modified Glass Ionomer Cement and light curable tricalcium silicate cement as indirect pulp capping materials in deep carious lesions-A Double Blinded Randomized study	Dr.ShreyalDeshmukh
4.	Comparative Evaluation of the effect of 2% chlorhexidine digluconate application on the shear bond strength of resin composite to calcium silicate Dr.Gaurav Chaudhari Completed based pulp capping material-An in-vitro study	Dr.Gaurav Chaudhari
5.	Comparative evaluation of efficacy of rotary retreatment supplemented with or without passive ultrasonic activation of solvent in removal of gutta percha and root canal sealer	Dr. Akash More
6.	Comparative evaluation of the tensile strength and surface roughness of gutta percha when disinfected using 5% sodium hypochlorite, absolute alcohol, aqueous and alcoholic extracts of azadirachta indica: an in vitro study	Dr. Cindrella Dsouza
7.	Comparative Evaluation of the discoloration of microhybrid and nanohybrid composite resins by different beverages: A spectrophotometric analysis.	Dr. Rohini
8.	A Comparative evaluation of the effect of a saliva substitute on the microhardness of three different Direct Tooth Coloured Restorative	Dr. Pranjal
9.	Comparative evaluation of Resin Modified Glass Ionomer Cement, Mineral Trioxide Aggregate and Calcium Hydroxide when used as a Direct Pulp Capping Material on carious pulp exposures of human permanent teeth: A Randomized Clinical Trial.	Dr. Aanchal M
10.	A Comparative Evaluation of the Fracture Resistance of Endodontically Treated Teeth with Simulated Invasive Cervical Resorption Cavities Restored with Different Adhesive Restorative Materials: An In Vitro Study	Dr. Rashmi B
11.	Comparison of Post-Operative Pain Incidence Following Single Visit Endodontics Using Two Different Nickel-Titanium Rotary Instrument Systems: A Randomized Clinical Trial	Dr. Ritesh Pawar
12.	Comparison of the Effects of Three Different Nickel-	Dr. Saima S

	Titanium Rotary Instruments on the Fracture Resistance of Obturated Roots: An In-Vitro Study.	
13.	To Evaluate the Apical Sealing Ability of Three Different Resin Based Sealers and Guttapercha Obturation by Dye Extraction Method - An in vitro Study	Dr Abbas Unwala
14.	A Comparative Evaluation of the Influence of Three Different Vehicles on the Antibacterial Efficacy of Triple Antibiotic Paste Against Enterococcus faecalis - An in vitro Study	Dr. Shouvik Mandal
15.	To Evaluate the Effect of Calcium Hydroxide Based Intracanal Medicaments on the Apical Sealing Ability of Resin Based Sealer and Guttapercha Obturated Root Canals: An In Vitro Study	Dr. Rithima Sokhi
16.	To Evaluate the Effect of an In-Office Desensitizing Paste On Shear Bond Strength of Composite Resin to Dentin Using Different Adhesive Systems: An In-Vitro Study	Dr. Mohit Bodhwani
17.	Comparison of shear bond strength of resin-modified glass ionomer to conditioned and unconditioned mineral trioxide aggregate surface : An in vitro Study	Dr. Shikha G
18.	Assessment of sealing ability of Resilon-Epiphany Obturation System Dr. Romil Khadse Completed] after retreatment of root canal system by dye penetration - An In-vitro study	Dr. Romil Khadse
19.	Effect of two different concentrations of chlorhexidinedigluconate on the shear bond strength of resin composite to biodentine when bonded using self etch and etch-rinse bonding strategies: an invitro study	Dr.Pooja Barghare
20.	Effect between the top and bottom Vickers microhardness and depth of cure of bulk fill and conventional composite resin emerged in artificial saliva: an in vitro study	Dr.Amisha Saoji
21.	Comparative evaluation of the clinical performance of nanofilled and suprananofilled composite resin as direct restorative material in Class I cavities of posterior teeth – a double blind randomized clinical study	Dr Manasi Surwade
22.	Comparative evaluation of the efficacy of rotary retreatment file system with or without solvent in the removal of gutta percha and four different biceramic root canal sealers – an in-vitro study	Dr Rutuja Mane

Department Of Conservative Department and Endodontics Non - Dissertation Studies		
Sr. No	Title of Research Project	Name of Researcher
1.	Evaluation of the frequency of occurrence of middle mesial canals in lower mandibular molars in the Indian population – a prospective clinical study	Dr.Sumanthini MV
2.	The efficacy of pre-operative administration of Gabapentin and Pregablin in control of post endodontic pain following single visit endodontics – a double blind, randomised clinical trial.	Dr. Jayeeta Verma
3.	Comparative Evaluation of the Anti-Microbial activity of 2% Chlorhexidine, 5% Sodium Hypochlorite, HydroxyethaneDiphosphoric acid and combination against E.faecalis-An invitro study. Hydroxyethane Diphosphoric acid	Dr.Aditya Shinde
4.	Comparative Evaluation of the Anti-Microbial activity of 2% Chlorhexidine, 5% Sodium Hypochlorite and Turmeric extract against E.faecalis-An in- vitro study	Dr.Jimish Shah
5.	Comparative evaluation of anti-microbial efficacy of Bioceramic, Calcium hydroxide and resin sealers against E. faecalis- an in- vitro study.	Dr.Antara Ghosh
6.	Comparative evaluation of the efficacy of two different continuous wave compaction gutta-percha obturation techniques in filling oval shaped root canals: An in vitro study	Dr.Sumanthini MV
7.	Comparative Evaluation of the effect of proanthocyanidin treatment of pulp chamber dentin after sodium hydro chlorite & ethylene di amine tetra acetic acid irrigent on the micro leakage of adhesive restoration	Dr. Yashaswi Chaudhari
8.	Comparative evaluation of the oscillation characteristics of different endodontic instruments when activated indirectly with ultrasonic energy at two different power settings : A vitros scanning laser Doppler vibrometer study	Dr.Saloni Bhandari
9.	Comparative evaluation of the effect of different concentration of sodium hypochlorite irrigant on the microhardness of a bulk fi;; restorative composite resin; an in vitro study	Dr.Priyanka Sangale
10.	Evaluation of the correlation between dental caries and periodontitis - A clinico- immunological analysis.	Dr Janani Balachandran
11.	Determination of pH of calcium hydroxide containing liners : An in vitro study	Dr. Ritesh Pawar
12.	Evaluation of pH & buffering capacities of commonly consumed beverages- An in vitro study	Dr Saima
13.	Anxiety levels of patient undergoing endodontic procedures	Kunal Phodse
14.	Comparative evaluation of microhardness of three different composite resins polymerised with two	Dr.Aditya shinde

	different types of light curing units, an invitro study	
15.	Comparative evaluation of the anti-bacterial efficacy of Giloy , BioPure, MTAD, 5.25% Sodium Dr. Amrut Bambavle Ongoing hypochlorite and 2% Chlorhexidine against Enterococcus Faecalis- An in-vitro study	Dr. Amrut Bambavle
16.	Under-graduate dental student's perception of online learning through online classes in comparison to conventionalteaching methods during Covid-19 pandemic-An onlinequestionnaire based survey	Dr. Antara Ghosh
17.	Comparative Evaluation of the clinical performance of nano hybrid and nanofilled composite resins in posterior restorations-an in vivo study.	Dr.Divya Naik
18.	Comparative evaluation of the clinical performance of Giomer and Nanohybrid composite resin in class V non-carious cervical lesions: a randomized split mouth study.	Dr.Tanvi Satpute
19.	Comparative evaluation of salivary pH of Down's syndrome patients with systemically healthy individuals in NaviMumbai,India	Dr.Shouvik Mandal
20.	Evaluation of "pain out" gel in reduction of pain for patients with symptomatic irreversible pulpitis.	Dr.Jayeeta Verma
21.	Assessment of the prevalence and characteristics of dens invaginatus in a sample of Indian population -A retrospective CBCT analysis.	Dr.Anuradha Patil
22.	Comparison of pre operative oral Ibuprofen and Ketorolac on anaesthetic efficacy of Inferior Alveolar Nerve Block and Buccal Infiltration with Articaine in patients Dr AnuradhaPatil Ongoing with irreversible pulpitis: a prospective, double-blind, randomized clinical trial	Dr AnuradhaPatil
23.	Evaluation of the incidence of pain occurrence and healing outcomes following two different gutta-percha obturation techniques: an in vivo study	Dr. Sumanthini MV
24.	The treatment outcomes of Endodontically treated teeth with open apex: A retrospective and prospective study.	Dr. Sumanthini MV
25.	Assessment of healing outcome of intentional replantation as an alternative treatment modality in managemnt of calcified necrotic teeth with periapical lesions: A prospective study	Dr Sumanthini
26.	Management of labial vertical groove with a periodontic – endodontic approach – a case series	Dr. Vanitha U. Shenoy, Dr. Sumanthini MV
27.	Comparative evaluation of dentinal microcrack formation using two different single reciprocating file systems with and without prior creation of a glide path during root canal preparation- an in vitro study	Dr Amisha Saoji
28.	Comparative evaluation of effectiveness of removal of	Dr Pooja Barghare

	bioceramic sealer and epoxy resin based sealer using rotary retreatment file system supplemented with solvent and passive ultrasonic agitation: an invitro study	
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Department Of Conservative Department and Endodontics P.hD. Thesis		
Sr. No	Title of Research Project	Name of Researcher
1.	Prevalence and severity of non-carious cervical lesions in adult population and evaluation of the potential risk factors associated with it – A cross-sectional study	Dr. Gaurav Kulkarni
2.	Effect of surface pre-treatment of demineralized dentin with remineralizing agents on its chemical composition and adhesive characteristics	Dr. Padmini Chandrashekhar
3.	Comparative evaluation of the effects of a bioceramic and epoxy resin-based sealer on post-operative pain and healing outcomes after single visit root canal treatment in non-vital teeth – a randomized controlled trial	Dr. Ashish Mandwe