

# DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY

## DISSERTATIONS

SN	TITLE	Author	Guide Name	YEAR
1.	Effects of different concentrations of bleaching agents on th microhardness and shear bond strength of restorative materials	Dr. Suzan Sahana	Dr. Mahantesh T.	2007
2.	Awareness of pit and fissure sealnats among parents and teachers of its usage by dentist in davangere	Dr. Chandru	Dr. Raju O.S.	2007
3.	Dental crowding and its relation to tooth and arch dimensions amongst preschooler children in davangere	Dr. Ravi	Dr. A.R.Prabhakar	2007
4.	Comparative evaluation of leaching of ions from materials used in atraumatic restorative techniques	Dr. Rajsekhar	Dr. Sugandhan	2007
5.	Evaluation of sealing efficacy of three endodontic sealers using bacterial leakage model	Dr. Mitesh Sanghvi	Dr. A.R.Prabhakar	2007
6.	Endodontic treatment of primary teeth using comination of antibacterial drugs	Dr. Sridevi	Dr. Raju O.S.	2007
7.	Comparison of reinforcing effects of rmgic, flowable compomer, flowble composite on the root canal walls of calcium hydroxide treated simulated immature incisor teeth - an in vitro study	Dr. Pratibha	Dr. Sugandhan	2007
8.	Evaluation of effect of carisolv on shear bond strength of an adhesive system in sound human primary and permanent teeth - an in vitro study	Dr. Gagandeep Lamba	Dr. Raju O.S.	2008
9.	Comparison of the antibacterial effect of bioactive glass in combination with powdered enamel and dentine – an in vitro study	Dr. Santosh Ch	Dr. A.R.Prabhakar	2008
10.	Colour stability and surface roughness of esthetic restorative materials following the use of fluoride varnish, apf gel and gc tooth mousse	Dr. Aparna Kabade	Dr Mahantesh T.	2008
11.	Effect of ferric sulfate and glutraldehyde on shear bond strength of dentine bonding agents on primary teeth	Dr Sumit Bedi	Dr. A.R.Prabhakar	2008
12.	Effect of dietary and oral hygiene practices on the retention of fissure sealants in rural and urban children of davangere- an in vitro study	Dr. Damodhar K.	Dr. Raju O.S.	2008
13.	Comparative evaluation of plain and sweetened bovine milk with human breast milk for ph , buffer capacity, bacterial growth and caries progression – an in vitro study	Dr. Pranjali Gupta	Dr Ameet J. K.	2008
14.	An in vitro comparision of retention and demineralizartion inhibition potential of adhisiive bonding cements in primary teeth	Dr. Vipin Ahuja	Dr Mahantesh T	2009

15.	Comparative evaluation of the remineralizing effects of sodium fluoride and bioactive glass delivered through a bio erodile gel system	Dr. Veena Arali	Dr Ameet J K.	2009
16.	Evaluation of flow rate, ph, buffering capacity,calcium total protein and total anti-oxidant levels of saliva in caries active and caries free children	Dr. Reshma Dodwad	Dr. Raju O.S	2009
17.	Decontamination method used for dental burs – a comparative study	Dr. Sangameshwar B.S.	Dr. Raju O.S	2009
18.	Evaluation of carislov in removal of caries dentine in primary molar teeth – an in vitro study	Dr. Taranjot Kaur	Dr Bassappa N.	2009
19.	Evaluation of whitening dentifrices on microhardness color stability and surface roughness of esthetic restorative materials – an in vitro study	Dr. Roopa Kb	Dr Bassappa N.	2009
20.	Comparative evaluation of antimicrobial effect and surface morphology of conventional gic and gic containing chlorhexidine- an in vitro study	Dr. Keshav Kumar G.	Dr. Sugandhan	2010
21.	Comparative evaluation of antibacterial property and substantivity of chlorhexidine containing dentifrices with lauryl sulphate and tween as surfactants –an in vivo study	Dr. Venu Vallakatla	Dr Bassappa N.	2010
22.	Comparative evaluation of the remineralizing effects and surface microhardness of gic containing bioactive glass – an in vitro study	Dr. Jibi Paul	Dr Bassappa N.	2010
23.	Effects of dietary and oral hygiene practices on gingival width and periodontal probing depth in primary and permanent dentition	Dr. Deepak P. M.	Dr. Raju O.S.	2010
24.	Influence of fluoride releasing pit and fissure sealants on inhibition of enamel demineralization – an in vitro study	Dr. Prasanna Dahake	Dr. Raju O.S.	2010
25.	Diffusion of calcium through root dentine from various intracanal medicaments, and its effect on root strenght – an in vitro study	Dr. Akanksha Gulati	Dr. Sugandhan	2010
26.	Comparative evaluation of fluoride uptake and release by conventional and resin modified glass ionomer cements after exposure to green tea,black tea and regular tea-an in vitro study.	Dr. Vinodh Kumar P.	Dr Bassappa N.	2011
27.	Comparative evaluation of the efficacy of conventional radiography radiovisiography ct scan and histological sections in determining pulp chamber size,root canal length and distance of furcation in first permanent mandibular molars-an in vitro study.	Dr. Jha Mihir Kumar Nawal Chandra	Dr Bassappa N.	2011
28.	Evaluation of periodontal ligament cells viability in three different storage media an in vitro study	Dr. Meenakshi S.	Dr. Raju O.S.	2011
29.	Comparative evaluation of the release of fluoride and calciumions from conventional and resin	Dr. Mythri P	Dr. Raju O.S.	2011

	modified glass ionomer cements when combined with bioactive glass - an in vitro study.			
30.	Comparative evaluation of the length of resin tags, microleakage and viscosity of pit and fissure sealants - an in vitro SEM study	Dr. Sankariti A Murthy	Dr. Sugandhan	2011
31.	Comparative evaluation of colour change and fluoride ion release of conventional and resin modified glass ionomer cements combined with chlorhexidine - an in vitro study.	Dr. Kirti S. P.	Dr. Sugandhan	2011
32.	Antibacterial activity and fluoride release of glass ionomer cement containing antibiotics as compared with conventional glass ionomer cement : an in vitro study	Dr. Divya Prahlad	Dr. Raju O.S.	2012
33.	Comparative evaluation of morinda citrifolia with chlorhexidine as an antimicrobial endodontic irrigants and their effect on microhardness of root canal dentin - an in vitro study	Dr. Priyanka B.	Dr Bassappa N.	2012
34.	Comparative evaluation of the remineralizing effects and desensitizing properties of two commercially available dentifrices with 2% sodium fluoride - an in vitro study	Dr. Jaiswal M.	Dr Bassappa N.	2012
35.	Comparative evaluation of the remineralization effects and surface microhardness of glass ionomer cement with grape seed extract and casein phosphopetide - amorphous calcium phosphate - an in vitro study	Dr. Deepti Sharma	Dr. Sugandhan	2012
36.	Comparative evaluation of pH and antibacterial effect of various calcium hydroxide combinations on e. faecalis and its effect on root strength: an in vitro study	Dr. Savita G. H.	Dr. Raju O.S.	2012
37.	Comparison of antibacterial efficacy of calcium hydroxide paste, 2% chlorhexidine gel and turmeric extract as an intracanal medicament and their effect on microhardness of root dentine - an in vitro study.	Dr. Taur Swapnil M.	Dr. Sugandhan	2012
38.	Comparative evaluation of the efficacy of various herbal dentifrices alone and in combination against streptococcus mutans and lactobacillus acidophilus - an in vitro study	Dr. Suma .B. S.	Dr Bassappa N.	2013
39.	Comparative evaluation of antibacterial efficacy of zinc oxide eugenol, ctz paste, vitapex, endoflass and mixture of zinc oxide, calcium hydroxide and sodium fluoride as root canal filling pastes in primary teeth - an in vitro study	Dr. Suchithra S. K.	Dr. Raju O.S.	2013
40.	Comparative evaluation of caries inhibition potential and microtensile bond strength of two fluoride releasing adhesive systems - an in vitro study	Dr. Dhanraj K.	Dr. Sugandhan	2013
	Comparative evaluation of influence of dentin on pH of antibiotic paste, 2% chlorhexidine gel, calcium hydroxide alone and in combination with	Dr. Vinaymulchandani	Dr. Raju O.S.	2013

	2% chlorexhidine gel- an in vitro study.			
41.	Comparative evaluation of compressive strength and antibacterial activity of conventional gic and hydroxyapatite added to gic, immersed in different media- an in vitro study.	Dr. Praveenkumar S.	Dr Bassappa N.	2013
42.	Comparative evaluation of colour stability of conventional and resin modified glass ionomer cements after exposure to coca-cola, bournvita milk, tea and orange juice- an in vitro study	Dr. Sonal Jain	Dr. Sugandhan	2013
43.	Comparative evaluation of microleakage and bond strength to primary tooth dentin following disinfection with ozonated water and chlorhexidine solution- an in vitro study	Dr. Ravi Kumar	Dr. A.R.Prabhakar	2014
44.	Comparative evaluation of Antibacterial efficacy and Apical sealing ability of Triclosan incorporated in Zinc oxide eugenol and endofloss- An in vitro study	Dr. Deepak B.M.	Dr. Sugandhan	2014
45.	Comparative evaluation of Bond strength, fluoride release and micro leakage of Conventional glass ionomer cement with ethanolic extract of propolis incorporated glass ionomer cement- An in vitro study	Dr. Deepthi B.	Dr Bassappa N.	2014
46.	Comparative evaluation of Enamel demineralization inhibition and compressive strength of nano-ionomer and cpp-acp incorporated nan-ionomer- An In vitro study	Dr. Sayli S. Seth	Dr. A.R.Prabhakar	2014
47.	Comparative evaluation of calcium and phosphate ion uptake from three commercially available dentifrices- An in vitro study	Dr. Amrutha B.	Dr Bassappa N.	2014
48.	Comparative evaluation of bond strength, microleakage and fluoride release of resin modified glass ionomer cement and resin modified glass ionomer cement incorporated with 4.5% doxycycline hyclate- An In Vitro study.	Dr. Nisma Zahoor	Dr. Raju O.S.	2014
49.	Comparative evaluation of microtensile bond strength, fluoride releasing and microleakage of Clinpro and Fissure F pit and fissure sealants at different ph- An in vitro study	Dr. Vaibhav C.	Dr. Raju. O.S.	2015
50.	Comparative evaluation of Remineralization, Fluoride release and physical properties of conventional GIC following incorporation of 1% and 2% zinc acetate- An in vitro study	Dr. Karuna	Dr. A. R.Prabhakar	2015
51.	Impact of modified carbonated beverage on the erosion of tooth enamel in primary and permanent teeth- An in vitro study	Dr. Amrita C.	Dr. Bassappa N.	2015
52.	Comparative evaluation of antibacterial effect, compressive strength and setting time of conventional GIC incorporating 1% xylitol and 1% chlorhexidine diacetate- An in vitro study	Dr. Sonali Agarwal	Dr. Bassappa N.	2015

53.	Comparative evaluation of antimicrobial and physical properties of a newer dentin bonding agent with cetyl pyridinium chloride- An in vitro study	Dr. Archana. P. Betur	Dr. Raju O. S.	2015
54.	A comparative evaluation of the shear bond strength between the surface of a sand blasted wire used for dental splints with that of composite and RMGIC- An in vitro study	Dr. Krishnamurthy	Dr. Sugandhan	2015
55.	Comparative histological evaluation of dental pulp after low level laser therapy( lllt) and formocresol pulpotomy- a randomised animal trial	Dr. Amitha M. S.	Dr. Chandrashekha	2016
56.	Stress propagation through three flowable composites used in fragment reattachment: a finite element analysis	Dr. L. Nandita S.	Dr Bassappa N	2016
57.	Comparative analysis of various properties of zirconia infused glass ionomer cement with conventional glass ionomer cement- an invitro study	Dr. K. L. Priyanka	Dr Sugandhan	2016
58.	Microbiologic evaluation of cotton and polytetraflouroethylene(ptfe) tape as endodontic spacer materials in primary molars- an invivo study	Dr. Kratika Dixit	Dr.Raju O.S	2016
59.	Comparison of antimicrobial effect of conventional glass ionomer cement, gic with 0.1%(w/w) epigalloctotechnin-3-gallate and 1% (w/w) curcuma longa on inhibition of streptococcus mutans-an invivo study	Dr M. Rekhamani	Dr. A. R. Prabhakar	2016
60.	Comparative evaluation of sealing ability, water absorption and solubility of three temporary restorative materials- an invitro study	Dr. Shantha Rani .N	Dr. Bassappa N.	2016
61.	Comparative Evaluation Of The Cytotoxicity Of Chlorhexidine And Neem Leaf Extract As Endodontic Irrigants On Human Periodontal Ligament Cells –An Invitro Study	Dr. Renuka G.N	Dr. Sugandhan S	2017
62.	Evaluation Of Gc Fuji Vii As A Preventive Sealant In Visually Impaired Children- A Nine Month Invivo Study	Dr. T. Krupa Kishore	Dr Bassappa N	2017
63.	Effect Of Chlorhexidine Varnish Mouthguard On The Level Of Salivary Mutans Count And Salivary Ph In Early Childhood Caries Patients-An Invivo Study	Dr. Manjunath	Dr. Sugandhan S.	2017
64.	Comparative Evaluation Of Microleakage And Tensile Bond Strength Under Stainless Steel Crown On Primary Molars Cemented With Self Adhesive Cement And Conventional Luting Cements An In Vitro Study	Dr. Krishna Chaitanya G.	Dr. Saraswathi V.Naik	2017
65.	Assessment Of Ultrastructural Changes And Calcium Dissolution After Erbium :Yag Laser Irradiation With Embrace Varnish Using Sem And Inductively Coupled Plasma Optical Emission Spectrometry	Dr. Fidan	Dr.Chandrashekhar Y.	2017

66.	Invitro Bond Strength And Fatigue Stress Test Evaluation Of Different Adhesive Cements Used For Fixed Space Maintainer Cementation	Dr. Jain Nidhi Khushal	Dr. A.R. Prabhakar	2017
67.	Evaluation Of Morphological Changes And Bacterial Counts In Primary Dentin After Caries Excavation With Chemomechanical Removal, Erbium:Yag Laser And Rotary Instrumentation- An Invitro, Sem And Light Microscopic Study	Dr. M.Lokeshwari	Dr. A.R. Prabhakar	2018
68.	A Comparative Study Of Two Herbal Extracts As Root Canal Irrigants For Anti Microbial Efficacy At Various Tubular Depth In Human Root Dentin- An Invitro Study	Dr. Vijay Amarnath .M C	Dr Bassappa N	2018
69.	Comparative Evaluation Of Chlorhexidine And Nanocare Gold Cavity Disinfectants On Microleakage Shearbond And Resin Tag Formation In Permanent Molars - An Invitro Study	Dr. Amrita Tripathi	Dr. Sugandhan S.	2018
70.	Comparative Evaluation Of Mi Varnish And Fluoroprotector Varnish Effect, Salivary Fluoride Release And Antibacterial Property - An Invitro Study	Dr. Neetu Banwal	Dr. A.R. Prabhakar	2018
71.	Comparative Evaluation Of Probiotics With Two Delivery Systems On Growth Of Streptococcus Mutans With A Follow Up Of 30 Days - An Invivo Study	Dr. Krishnarao C.	Dr. Saraswathi V.Naik	2018
72.	Comparison Of Shaping Ability And Time Required Between Rotary Hyflex Cm Files And Manual H Files In Root Canal Preparation Of Primary Molars- An Invivo Study	Dr. Anusha Gupta	Dr. Sugandhan S	2019
73.	Comparative Evaluation Between Audio-Visual Video Eyeglass Distraction Technique And Cognitive Behavioural Therapy In Managing Anxious Pediatric Patients During Extraction	Dr. Md Arshid K.	Dr. A.R. Prabhakar	2019
74.	Assessment Of Genotypic Diversity Of Streptococcus Mutans In Caries Active Mentally Retarded And Normal Children- An Invivo Study	Dr. Gudla Sreeja	Dr. Saraswathi V.Naik	2019
75.	A Cone Beam Computed Tomographic Analysis To Evaluate And Compare The Root Thickness Of Prepared Teeth, Centering Ability, Canal Transportation And Instrumentation Time In Deciduous Teeth Using Hyflex Cm And Protaper Next File Systems- An Invitro Study	Dr. Bi Bi Zohra Sunti	Dr Bassappa N	2019
76.	Evaluation Of Caries Removal In Primary Teeth Using Carie-Care And Polymer Bur: A Comparative In Vivo Study	Dr. Najeeb A.	Dr. A.R. Prabhakar	2019
77.	Comparative Evaluation Of Cocoa Bean Husk Extract And Chlorhexidine As A Cavity Disinfectant In Primary Teeth- An In Vivo Study	Dr. Abhilasha Gupta	Dr Raju O.S.	2019
78.	Comparative Evaluation Of The Regenerative Potential Of Blood Clot And PRF In Young Permanent Teeth Based On The Revised AAE Clinical Consideration For A Regenerative Procedure - 2016	Dr. Aarathi.J.Prakash	Dr.Sarawathi.V.Naik	2020
79.	Comparative Evaluation Of Clinical Efficiency Of Kedo-S Rotary System, Protaper Rotary System	Dr.Virdikar Swapna Shailendra	Dr Bassappa N	2020

	And Hand Instrumentation In Primary Molars: A Single Blind Randomized Study.			
80.	A Clinical Evaluation Of Bulk Fill GIC Vs Bulk Fill Composite In Primary Molars: A Split Mouth Randomized Clinical Trial.	Dr.Hexeba Aby	Dr. A.R. Prabhakar	2020
81.	A Comparative Evaluation Of Two Varnishes On The Plaque pH, Salivary Fluoride Ion Release And Patient Acceptability: A Double Blinded Randomizes Clinical Study.	Dr.Kodical Sanjana Rathnakar	Dr.Raju.O.S.	2020
82.	Evaluation Of Microleakage, Shear Bond Strength And Resin Tag Formation Formation Following The Use Of Natural Collagen Cross Linker, Grape Seed Extract On Primary Molars: An In Vitro Study	Dr. Payel Banerjee	Dr. Sugandhan S	2020