

SHORT STUDY PROJECTS -2013- 2021

Sl No	Year	Title	PI/Guide
DEPARTMENT OF ORAL MEDICINE & RADIOLOGY			
1.	2019-20	Prevalence of oral habits and their effects in paediatric patients- a cross sectional study	Dr. Jiss
2.	2019-20	Prevalence of denture related lesions in geriatric patients- a cross sectional study	Dr. Jiss
DEPARTMENT OF ORAL PATHOLOGY			
3.	2019-20	Study on Localized Oral Genotoxicity in Women Exposed to Indoor Air Pollution from Biomass Fuel Smoke: A Retrospective Cohort Study	Dr Deepu George/ Ms Jineesha
4.	2019-20	Comparative Evaluation of Localized Genotoxicity Between the Field of Focus and Scatter Following Exposure to Cone Beam Computed Tomography Using Buccal Mucosal Micronuclei Assay – A Pilot Study	Dr Priya Thomas/ Mr. Algi
5.	2019-20	Amelogyphics – An adjuvant in individual identification	Ms. Aneeta Sajan/ Dr Priya
6.	2019-20	Comparative reliability of cheiloscopy and palatoscopy in human identification and sex determination among Kerala population	Ms Anjana Ashok/ Dr Nirupa
7.	2019-20	Study on Pseudo-dysplastic Alterations in Laser Excision Biopsies	Dr Lekshmi Venugopal
8.	2018-19	Perspectives of advertising ethics in dentistry	Dr Priya Thomas
9.	2018-19	Gender determination from buccal and peripheral smear using Y chromatin	Dr Sapna Chandran/ Dr Priya
10.	2017-18	DNA isolation from dentin cementum complex and sex determination using PCR	Dr Arun BS/ Dr. Rekha
11.	2017-18	Role in mast cells in oral lesions- a comparative study using Toluidine blue & Azure A	Dr Jose & Dr Shilpa CN/ Dr Rekha
12.	2016-17	DNA isolation from heated teeth (dentin- cemental powder)	Dr Arun BS/ Dr. Rekha
13.	2016-17	Radiographic assessment of pulp stones: a retrospective study	Dr Jose & Dr Rose David/ Dr. Priya
14.	2016-17	Polarizing & light microscopic analysis of stromal elements in Odontogenic lesions	Dr Rose Mary David/ Dr Rekha KP
15.	2016-17	Apoptosis in epithelial dysplasia using methyl pyronine	Dr Sapna Chandran/ Dr Bindhu
16.	2015-16	Utility of cheiloscopy, and dermatoglyphics for gender	Dr Rose & Dr Shilpa CN/ Dr Rekha KP
17.	2015-16	Assessment of apoptosis, mitosis & inflammation index in OED & OSCC	Dr Sherin Thomas/ Dr Bindhu
18.	2015-16	Expression of Podoplanin in Salivary gland tumors	Dr Rose David/ Dr. Bindhu
19.	2015-16	Age estimation using cemental annulations by phase	Dr Shilpa CN/ Dr

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		contrast microscopy	Rekha KP
20.	2015-16	Gender identification using 'Y body'. A Pilot study	Dr Jose George/ Dr. Priya
21.	2014-15	Maxillary sinus measurement: Its forensic materiality	Dr Sherin Thomas/ Dr. Rekha KP
22.	2014-15	Rugoscopy & Cheiloscopy among dental students in Ernakulam (dist.) Kerala	Dr Nirupa Thomas/ Dr. Rekha KP
23.	2014-15	Efficiency of Acriflavine Schiff & PAP stains in identifying Barr bodies using buccal smears	Dr Tibin K Baby/ Dr Priya
DEPARTMENT OF PERIODONTICS			
24.	2020-21	Oral Health Awareness and Practices in Pregnant Women: An Observational Study	Dr. Vishnu Hari/ Dr Senny Thomas
25.	2020-21	Assessment of knowledge and perceptions in relation to COVID-19 pandemic among dental professionals during the first 40 days of national lockdown in India	Dr. Nazreen Ansari/ Dr Johnson
26.	2020-21	Determination of Prevalence of Temporomandibular Disorders Among Dental Students in Ernakulam District – A Cross Sectional Study	Dr. Varsha Ushakar/ Dr Jose Paul
27.	2020-21	Assessment of The Knowledge and Awareness of Gynecologists Regarding Gingival /Periodontal Diseases During Pregnancy- A Cross-Sectional Study	Dr. Krishnapriya S/ Dr Jose Paul
28.	2019-20	Influence of Number of Dental Visits on Brushing Frequency and Bleeding while Brushing in School Children - A Cross-Sectional Study	Dr. Vishnu C Hari/ Dr Senny Thomas
29.	2019-20	Assessment of the awareness of periodontal diseases and oral hygiene practices among various health care professionals: A cross sectional study	Dr. Hrishikesh/ Dr Senny
30.	2019-20	Assessment of Self Perceived Halitosis and Oral Hygiene Habits Among Dental Students in Ernakulam District	Dr. Nazreen Ansari/ Dr Johnson
31.	2019-20	Prevalence of frenal attachments among school children of Muvattupuzha- A cross sectional study	Dr. Veena Venugopal/ Dr Johnson
32.	2018-19	Evaluation of Fear Towards Dental Treatment in School Children - A Cross Sectional Study	Dr. Varsha Ushakar/ Dr Jose Paul
33.	2017-18	Free gingival graft for increasing the width of attached gingiva – A Pilot study	Dr Linta Thomas/ Dr Johnson
34.	2017-18	Evaluation of Salivary pH Levels in Periodontitis Patients - A Pilot Study	Dr Akhil/ Dr Jose Paul
35.	2017-18	Co-relation of oral health status and IQ among differently abled individuals	Dr Bini/ Dr Johnson
36.	2017-18	Evaluation of relationship between sleep deprivation and periodontitis – A pilot study	Dr Achu Jerard/ Dr Jose Paul
37.	2017-18	The knowledge, Awareness and Attitude of patients towards Dental implants - A Pilot study	Dr Archana/ Dr Senny
38.	2016-17	Assessment of awareness of the association between periodontitis and systemic conditions/ diseases among	Dr Aswathy Sudhakar/ Dr Jose

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		general population	Paul
39.	2016-17	Awareness of risk factors for periodontal disease among people attending Dental college	Dr. Rifat Salma/ Dr Johnson
40.	2016-17	Empathy among dental students and dentists towards patients –an institutional cross-sectional survey	Dr Linta Thomas/ Dr Johnson
41.	2015-16	A Knowledge, attitude and awareness study regarding the usage of various interdental aids among the dental patients	Dr Paulson/ Dr Jose Paul
42.	2015-16	Determination of the patterns in prescribing medications for periodontal disease among dentists- A pilot study.	Dr Jiss Antony/ Dr Jose Paul
43.	2014-15	Evaluation of the relationship between abdominal obesity and periodontal disease – A pilot study	Dr Rani/ Dr Jose Paul
DEPARTMENT OF PUBLIC HEALTH DENTISTRY			
44.	2019-20	Knowledge, attitude and practices regarding clinical diagnosis and certification of death by dentists	Dr Pooja
45.	2019-20	Influence of Parental Factors on Children's Oral Health – A Cross Sectional Study	Ms. Deepa Ramesan/ Dr Pooja
46.	2018-19	Oral hygiene practices among patients visiting out-patient department of Annoor Dental College and Hospital, Kerala	Dr Pooja
47.	2018-19	Awareness regarding HIV/AIDS among clinical dental students of Annoor Dental College and Hospital, Kerala	Dr Pooja
48.	2018-19	Parental perceptions, attitudes and practices regarding their children's oral health- a cross sectional study.	Dr Pooja
DEPARTMENT OF CONSERVATIVE DENTISTRY			
49.	2020-21	Assessment of pain response during caries removal using Tungsten carbide bur and a chemo-mechanical caries removal agent-Brix 3000 gel: An invivo study	Dr. Swetha Riya Oommen/ Dr Liza George
50.	2020-21	The Psychological Impact of Covid-19 Epidemic on Faculty Members, Postgraduate Students, Interns and Undergraduates of a Dental College in Kerala, India	Dr. Albert Baby/ Dr Josey Mathew
51.	2019-20	Preparing for The Future; an Insightful Look into the Future of Dental Education in Kerala - Books or E-Books? - A Questionnaire Based Study	Dr Sinju/ Mr. Sandeep
52.	2019-20	The effect of Naringenins on the growth of streptococcus mutans using minimum inhibitory assay & growth curve assay-An In vitro study	Dr. Anciya Nazar, Dr. Jesmy K Antony/ Dr Liza George
53.	2019-20	Comparative evaluation of depth of cure between two bulkfill composites and a conventional resin composite– an in vitro study	Dr. Meera Bastian/ Dr. Liza George
54.	2018-19	Assessment of shade matching using visual and instrumental Method -An invivo study	Dr. Jesmy K Antony/ Dr. Liza George
55.	2018-19	Effect of bleaching on stained nanohybrid composite: a spectrophotometric analysis-An invitro study	Dr. Sruthi. M.S/ Dr. Josey Mathew
56.	2018-19	The effect of CCP-ACP-F paste with fluoride paste and	Dr. Beulah Mary, Dr.

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		sodium fluoride mouth wash on the prevention of dentine erosion –An invitro study	Sruthi M.S/ Dr. Josey Mathew
57.	2018-19	Comparison of root end sealing ability of three different retrograde filling materials using fluorescent microscopy- An invitro study	Dr. Sethu Parvathi, Dr. Meera Bastian/ Dr. Josey Mathew
58.	2017-18	Effect of antioxidants after bleaching on the resin tag penetration depth of composite	Dr. Archa Anil/ Dr. Liza George
59.	2017-18	Evaluation and comparison of salivary degradation of two restorative materials in artificial saliva in different time interval	Dr. Sonu Baby, Dr. Afin Ummer/ Dr. Liza George
60.	2017-18	Effect of different concentrations of hypochlorite solutions on the microhardness of tooth dentin	Dr. Afin Ummer/ Dr Prasanth Dhanapal
61.	2017-18	Comparative evaluation of fracture resistance of endodontically treated teeth restored with 3 different prefabricated post	Dr. Sonu Baby/ Dr Liza George
62.	2017-18	Evaluation and comparison of the degradation of restorative materials Tetric N Ceram and Equia in artificial saliva at different time intervals using FTIR- an invitro study	Dr. Sonu Baby, Dr. Afin Ummer/ Dr. Josey Mathew
63.	2017-18	The effect of probiotic milk yogurt containing lactobacillus caseisherotta strain on Streptococcus Mutans colony count in saliva	Dr. Tina Anto/ Dr. Liza George
64.	2017-18	Evaluation and comparison of the intra orifice sealing ability of different materials using confocal microscopy invitro study	Dr. Sethu Parvathi A/ Dr. Liza George
65.	2017-18	Evaluation of effect of various concentration of sodium hypochlorite on the surface roughness of protaper rotary files using atomic force microscope	Dr. Tina Anto, Dr. Archa Anil/ Dr. Liza George
66.	2016-17	Evaluation and comparison of the effectiveness of nanohybrid and flowable composites in marginal sealing ability for class V restorations – An invitro study	Dr. Melwin Thomas/ Dr. Liza George
67.	2016-17	Evaluation and comparison of the effect of four disinfectant solutions on bacterial decontamination of dental unit water lines-An invitro microbial analysis	Dr Archa Anil/ Dr. Liza George
68.	2015-16	Evaluation and comparison of shear bond strength of two different components of MTA and Biodentine-An Invitro study	Dr. Gilda Philip/ Dr Prasanth Dhanapal
69.	2015-16	Discriminant validity of the ICDAS and comparability with who criteria in a cross-sectional study using two examiners – clinical analysis	Dr. Noble Joy/ Dr Prasanth Dhanapal
70.	2014-15	Evaluation and comparison of the effect of the microhardness of enamel after bleaching with fluoride containing and fluoride free bleaching agents and post bleaching anticay application- an in vitro study	Dr. Allu Baby/ Dr. Liza George
71.	2014-15	Do matrix metalloproteinase inactivators effect the shear bond strength of composite restorations to dentin? An	Dr. Helma George/ Dr Liza George

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		invitro study	
72.	2014-15	Evaluation and comparison of three chemical agents with a new herbal agent for disinfection of gutta- percha cones: an in vitro study.	Dr. Shabeer Ummer/ Dr Prasanth Dhanapal
73.	2014-15	Effect of three matrix metalloproteinase inhibitors on shear bond strength of composite to dentine- in vitro study	Dr. Helma George/ Dr. Liza George
DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY			
74.	2019-20	In vitro assessment of retention and microleakage in Pit and Fissure sealants following enamel pre-etching with NaOCl deproteinization and bonding agents	Dr Mubeena V.V
75.	2019-20	Prevalence of traumatic dental injuries to anterior teeth among school children in Muvattupuzha town, Kerala: a cross sectional study	Dr. Riswana A.M., Dr. Mubeena V.V
76.	2018-19	The prevalence of Molar Incisor Hypo Mineralization (MIH) of School children in and around Muvattupuzha, Kerala.	Dr Tharian B Emmatty
DEPARTMENT OF PROSTHODONTICS			
77.	2020-21	Flexural Strength and Anticandidal Activity of Polymethyl Methacrylate Acrylic Resin Infused with Multiwalled Carbon Nanotubes: A Pilot Study	Dr Switha V S, Dr Lithiya/ Dr Cherian
78.	2019-20	Near Field Communication in Prosthodontics- A Pilot Study	Dr. Cherian K P/Dr Sethu/ Dr. Jeewan
79.	2019-20	Antifungal activity of Annona muricata and Myristica fragrans when incorporated into soft liner: An invitro study	Dr. Cherian K P/Dr Lithiya/ Dr. Anjana
80.	2019-20	Flexural strength and anticandidal activity of polymethyl methacrylate acrylic resin infused with multiwalled carbon nanotubes: An invitro study	Dr. Switha Dr. Lithiya/ Dr. Cherian
81.	2019-20	Identification and assessment of long-term oral manifestations of post-traumatic stress disorder in students of a flood affected dental academic institution in Kerala	Ms. Shefna Majeed/ Dr. Cherian K P
82.	2019-20	Psychological and physiological relaxation using yoga therapy with biomarker assessment in patients undergoing dental implant therapy: A randomized controlled clinical trial	Ms Ganga Mohan/ Dr. Angel