

RAGAS DENTAL COLLEGE AND HOSPITAL **RESEARCH PROJECTS**

2014 – 2015

Branch-I, Prosthodontics And Crown & Bridge

1. Dr. Arul Kumar. N - “COMPARATIVE EVALUATION OF WEAR RESISTANCE OF POSTERIOR INDIRECT RESTORATIVE MATERIALS – AN IN VITRO STUDY”
2. Dr. Konda Chaturya Anand- “COMPARATIVE EVALUATION ON BIOACTIVITY OF COMMERCIAL PURE TITANIUM BY TWO DIFFERENT SURFACE TREATMENTS – AN IN VITRO STUDY”
3. Dr. Mahalakshmi. A.S - “COMPARATIVE EVALUATION OF THE EFFECT OF CHEMICAL DISINFECTANTS ON THE SURFACE DETAIL REPRODUCTION, DIMENSIONAL STABILITY AND SURFACE TEXTURE OF POLYVINYL SILOXANE [PVS] IMPRESSIONS – AN IN VITRO STUDY”
4. Dr. Pavan Kumar Vaddempudi - “COMPARATIVE EVALUATION OF THE MARGINAL AND INTERNAL FIT OF Co-Cr COPINGS FABRICATED FROM THREE DIFFERENT TECHNIQUES- AN IN VITRO STUDY”
5. Dr. Revathi. D - “COMPARATIVE EVALUATION OF THE MICROGAP AT THE IMPLANT-ABUTMENT INTERFACE WITH ORIGINAL AND NON-ORIGINAL ABUTMENTS – AN IN VITRO STUDY”
6. Dr. Sherin Grace Babu - “COMPARATIVE EVALUATION OF THE ACCURACY OF TWO DIFFERENT ELASTOMERIC IMPRESSION MATERIALS WITH CLOSED TRAY IMPLANT LEVEL IMPRESSION TECHNIQUE IN SINGLE-TOOTH IMPLANT REPLACEMENT – AN IN VITRO STUDY”

Branch-II, Periodontology

7. Dr. Ganesh Kumar. M - “EVALUATION OF SALIVARY BASIC FIBROBLAST GROWTH FACTOR (bFGF) IN TOBACCO CHEWERS WITH CHRONIC PERIODONTITIS”
8. Dr. Guhanathan. C - “SOCKET PRESERVATION USING TWO TYPES OF BONE REPLACEMENT GRAFT MATERIAL – A CLINICAL COMPARATIVE STUDY-6 MONTHS”
9. Dr. Kalaivani. B - “EVALUATION OF THE SUBGINGIVAL MICROBIOME IN PERIODONTAL HEALTH AND CHRONIC PERIODONTITIS USING NEXT GENERATION SEQUENCING TECHNOLOGY”

10. Dr. Keerthiha. R - "EVALUATION OF mRNA/GENE EXPRESSION OF PRO-ANGIOGENIC FACTORS – Ang 1, Ang 2 AND HGF IN PERIODONTAL HEALTH AND DISEASE"
11. Dr. Nivedhitha. V - "EVALUATION OF EXPRESSION OF ANTI-ANGIOGENIC FACTORS-ANGIOSTATIN AND PIGMENT EPITHELIAL DERIVED FACTOR IN PERIODONTAL HEALTH AND DISEASE"
12. Dr. Pavitra. R - "ESTIMATION OF SALIVARY VEGF-A EXPRESSION IN PERIODONTAL HEALTH AND DISEASE AMONG SMOKELESS TOBACCO CONSUMERS"

Branch-III, Oral and Maxillofacial Surgery

13. Dr. Nalini Sailaja. I - "CORRELATION OF DIFFICULTIES OF EXTRACTION WITH POSTOPERATIVE INFLAMMATORY COMPLICATIONS IN THE IMPACTED LOWER THIRD MOLAR SURGERY WITH REFERENCE TO PEDERSON'S DIFFICULTY INDEX"
14. Dr. Narayana Murthy Angadi- "STABILITY OF BILATERAL SAGITTAL SPLIT OSTEOTOMY (BSSO) IN MANDIBULAR ADVANCEMENT CASES: A RETROSPECTIVE STUDY"
15. Dr. Nirmal Tony. E - "A STUDY OF OROFACIAL ODONTOGENIC INFECTION AND THEIR MANAGEMENT IN OUR INSTITUTION"
16. Dr. Sriraman. K - "STRESS AND STRAIN ACTING ON BONE WITH AN ANGULATED IMPLANT: A THREE DIMENSIONAL FINITE ELEMENT ANALYSIS"
17. Dr. Vivek. G - "EVALUATION OF MANDIBULAR OSTEOLOGY AS IT RELATES TO THE MINOR AND MAJOR ORAL AND MAXILLO FACIAL SURGERY"
18. Dr. Yasmin Mary Jose - "EVALUATION OF POST OPERATIVE EFFECTS OF LOCALLY ADMINISTERED SUBMUCOSAL INJECTION OF TRAMDOL AFTER SURGICAL REMOVAL OF IMPACTED MANDIBULAR THIRD MOLAR"

Branch-IV, Conservative Dentistry and Endodontics

19. Dr. Amit Kumar - "A SCANNING ELECTRON MICROSCOPE EVALUATION OF RESIN SEALER PENETRATION IN DENTINAL TUBULES WITH 4% TITANIUM TETRAFLUORIDE AS FINAL IRRIGANT – AN IN VITRO STUDY"
20. Dr. Nirmala. C - "AN IN VITRO COMPARATIVE ANALYSIS ON THE ANTIBACTERIAL EFFICACY OF THREE DIFFERENT HERBAL EXTRACTS AGAINST Enterococcus faecalis BIOFILM"

21. Dr. Nithyalakshmi. J - "EVALUATION OF DEBRIS REMOVAL EFFICACY OF DIFFERENT ROOT CANAL IRRIGANTS DURING FINAL IRRIGATION PROTOCOL USING LASER ACTIVATED IRRIGATION AND PASSIVE ULTRASONIC IRRIGATION – *AN IN VITRO STUDY* “
22. Dr. Sandhya. S - "DENTINAL MICROCRACK FORMATION DURING ROOT CANAL PREPARATIONS USING HYFLEX EDM, WAVEONE GOLD PROTAPER UNIVERSAL INSTRUMENTS – A MICRO-CT STUDY”
23. Dr. Sathish. S - "EVALUATION OF OBTURATION QUALITY IN OVAL SHAPED CANAL USING SAF SYSTEMS AND WAVE ONE SYSTEM BY COMPUTED TOMOGRAPHY – AN IN VITRO STUDY”
24. Dr. Sridevi Shalini. S - "COMPARATIVE EVALUATION OF MARGINAL AND INTERNAL ADAPTATION OF CLASS II ZIRCONIA CERAMIC INLAYS Vs FELDSPATHIC CERAMIC INLAYS WITH AND WITHOUT A RESIN BASE AND DIFFERENT INTERFACE TREATMENTS – AN IN VITRA SCANNING ELECTRON MICROSCOPIC STUDY”
25. Dr. Sudhakar. V - "COMPARISON OF SMEAR LAYER REMOVAL ABILITY USING QMIX AND MCP IRRIGATING SOLUTIONS BY Er:YAG LASER ACTIVATION-A SCANNING ELECTRON MICROSCOPE ANALYSIS”
26. Dr. Vinothkumar. P - "INFLUENCE OF NEW CUSTOMIZED CAST DOWEL DESIGNS ON THE FRACTURE RESISTANCE OF ENDODONTICALLY TREATED MAXILLARY CENTRAL INCISORS: AN IN VITRO STUDY”

Branch-V, Orthodontics and Dentofacial Orthopedics

27. Dr. Dhanalakshmi. C - "EVALUTION OF DIAGNOSTIC ACCURACY BETWEEN 3D-DIGITAL MODELS AND CONVENTIONAL PLASTER ORTHODONTIC MODELS – AN IN-VITRO STUDY
28. Dr. Evan A. Clement - "THREE-DIMENSIONAL EVALUATION OF HYBRID HYRAX EXPANSION Vs. TRADITIONAL HYRAX EXPANSION USING CONE-BEAM COMPUTED TOMOGRAPHY”
29. Dr. Preethi. G - "RELATIONSHIP BETWEEN CONDYLAR AND DISC POSITION, CRANIOFACIAL PATTERN AND TEMPOROMANDIBULAR DYSFUNCTION – A MAGNETIC RESONANCE IMAGING STUDY”
30. Dr. Preeti. R - "EVALUATION OF INSERTION TORQUE AND DIMENSIONAL CHANGES OF MINISCREW IMPLANTS AFTER REPEATED MICRO-OSTEOPERFORATIONS AN IN VITRO STUDY”
31. Dr. Rajesh. R - "BONE MAPPING OF THE MANDIBULAR BUCCAL SHELF – A CBCT STUDY”

32. Dr. Veerasankar. S - "EVALUATION OF RATE OF SPACE CLOSURE, ARCH DIMENSIONAL AND AXIAL INCLINATION CHANGES BETWEEN SELF – LIGATING AND CONVENTIONAL BRACKETS – A PROSPECTIVE CLINICAL TRIAL"
33. Dr. Vidhu. S - "TO EVALUATE THE EFFECT OF LIGHT CURABLE FLUORIDE VARNISH ON ENAMEL DEMINERALIZATION DURING ORTHODONTIC TREATMENT"
34. Dr. Vineesha. B.N - "EVALUATION AND COMPARISON OF THE EFFECTIVENESS OF PIEZOCISION AND CORTICOTOMY DURING INDIVIDUAL CANINE RETRACTION – A SPLIT MOUTH STUDY"

Branch-VI, Oral Pathology and Microbiology

35. Dr. Jayashree Rajagopal- "EFFECT OF ALOE VERA IN ORAL SUBMUCOUS FIBROSIS"
36. Dr. Revathi. D - "ORAL LICHEN PLANUS – ASSOCIATION WITH SYSTEMIC HEALTH"
37. Dr. Roxana. K.L - "ORAL MICROBIOME ANALYSIS IN HIV SEROPOSITIVE AND HIV SERONEGATIVE PATIENTS USING 16S rRNA SEQUENCING OF BACTERIA"
38. Dr. Saranya. M - "ASSESSMENT OF TOTAL ANTIOXIDANT CAPACITY OF UNSTIMULATED SALIVA IN HIV SEROPOSITIVE PATIENTS ON HEART"
39. Dr. Vasanthi. V - "ORAL LESIONS AND METABOLIC SYNDROME IN ARECA NUT CHEWERS"

Branch-VII, Public Health Dentistry

40. Dr. Khushbu Sharma - "RETENTION OF RESTORATIONS PLACED BY ATRAUMATIC RESTORATIVE TREATMENT APPROACH AFTER USING CARISOLV® AND CARIECARE® AMONG SCHOOL CHILDREN IN CHENNAI CITY- A COMPARATIVE STUDY"
41. Dr. Pavithra. R - "EFFECTIVENESS OF AN INTEGRATED BEHAVIOUR CHANGE MODEL TO ENHANCE SENSE OF COHERENCE AND ORAL HEALTH STATUS AMONG 13-15 YEAR OLD SCHOOL CHILDREN IN CHENNAI CITY- AN INTERVENTIONAL STUDY"
42. Dr. Sadhana. K - "ASSOCIATION BETWEEN SALIVARY FRUCTOSAMINE, PLASMA GLYCATED HEMOGLOBIN AND PLASMA GLUCOSE LEVELS AMONG TYPE II DIABETES MELLITUS AND NON DIABETIC INDIVIDUALS –A CROSS SECTIONAL STUDY"

Branch-VIII, Pedodontics and Preventive Dentistry

43. Dr. Bhuvanesswari. S - "CORRELATION OF PRIMARY SECOND MOLAR OCCLUSAL TYPE TO SOFT TISSUE FACIAL PROFILE USING PHOTOMETRIC ANALYSIS"
44. Dr. Deebiga. K - "ASSESSMENT OF OCCLUSAL FISSURE MORPHOLOGY IN DECIDUOUS MOLAR TEETH"

Branch-IX, Oral Medicine and Radiology

45. Dr. Akila. P - "EVALUATION OF TEMPOROMANDIBULAR JOINT OSTEOARTHRITIS IN SYMPTOMATIC YOUNG ADULTS USING CBCT"
46. Dr. Md. Razia Siddiqua Banu - "ASSESSMENT OF FACIAL PATTERNS IN PATIENTS WITH OBSTRUCTIVE SLEEP APNOEA AMONG SOUTH INDIAN POPULATIN – A CROSS – SECTIONAL STUDY"
47. Dr. Niranjana. B - "ASSESSMENT OF VARIATION AND LOCATION OF THE INFRA ORBITAL FORAMEN WITH ITS NEIGHBOURING STRUCTURES USING CONE BEAM COMPUTED TOMOGRAPHY"

RAGAS DENTAL COLLEGE AND HOSPITAL

RESEARCH PROJECTS

2015 - 2016

Branch – I, Prosthodontics and Crown & Bridge

48. Abinaya. S - “CAMPARATIVE EVALUATION OF THE ACCURACY OF DIFFERENT ELASTOMERIC IMPRESSION MATERIALS WITH OPEN TRAY IMPLANT LEVEL IMPRESSION TECHNIQUE IN SINGLE – TOOTH REPLACEMENT – AN IN VITRO STUDY”
49. Ashwini Sukanya Gu - “COMPARATIVE EVALUATION OF THE MICROGAP AT THE IMPLANT-ABUTMENT INTERFACE WITH PREMACHINED AND CUSTOMIZED LASER-SINTERED COBALT-CHROMIUM ABUTMENTS – AN IN VITRO STUDY”
50. Gayathree. A - “COMPARATIVE EVALUATION OF THE EFFECT OF DIFFERENT SURFACE TREATMENTS ON THE BIOACTIVITY OF ZIRCONIA – AN IN VITRO STUDY”
51. Janani. D - “COMPARATIVE EVALUATION OF THE SHEAR BOND STRENGTH BETWEEN REPAIR COMPOSITE RESIN BONDED TO BILAYERED AND MONOLITHIC CERAMIC RESTORATIONS – AN IN VITRO STUDY”
52. Priyadarshini. T - “COMPARATIVE EVALUATION OF THE MASKING ABILITY OF LITHIUM DISILICATE CERAMIC WITH DIFFERENT CORE THICKNESS ON THE SHADE MATCH OF INDIRECT RESTORATIONS OVER METALLIC SUBSTRATE – AN IN VITRO STUDY”
53. Sethuraman. R - “ANALYSIS OF THE INTERFACE FORMED BY PREMACHINED COBALT CHROMIUM IMPLANT ABUTMENT BASE WITH CAST ON COBALT CHROMIUM ALLOY BEFORE AND AFTER SIMULATED PORCELAIN FIRING – AN IN VITRO STUDY”

Branch – II, Periodontology

54. Anisha Deborah Jeyakumar - “IDENTIFICATION OF SUBGINGIVAL MICROBIOME IN PERIODONTAL HEALTH AND GINGIVAL RECESSION USING NEXT GENERATION SEQUENCING TECHNOLOGY”
55. Arvinth Vishnu. R - “EVALUATION OF THE SUBGINGIVAL MICROBIOME IN PERIODONTAL HEALTH AND GINGIVITIS USING NEXT GENERATION SEQUENCING TECHNOLOGY”

56. Gayathri. M - "EFFECTS OF LASER, EDTA AS AN ADJUNCT TO SCALING AND ROOT PLANING IN COMPARISON WITH SCALING AND ROOT PLANING TREATMENT ALONE ON THE FIBROBLAST ATTACHMENT TO ROOT SURFACES: AN IN VITRO STUDY"
57. Latha. G - "EVALUATION OF HARD AND SOFT TISSUE CHANGES ON PLATFORM ON DIFFERENT GINGIVAL BIOTYPES – A ONE YEAR CLINICAL AND RADIOGRAPHIC STUDY"
58. Manimalla Shivaaji - "EVALUATION OF EXTRA MAXILLARY APPROACH OF THE PLACEMENT OF ZYGOMATIC IMPLANTS IN ZAGA-4 PATIENTS USING THE ZYGOMATIC SUCCESS CODE – A CASE SERIES"
59. Sakthi Ganesh. N - "INFLUENCE OF SALIVARY PYROPHOSPHATE LEVELS ON CALCULUS FORMATION AND PERIODONTAL DISEASE PROGRESSION"

Branch – III, Oral and Maxillofacial Surgery

60. Meeran Sharif. A - "LATERAL BONE CONDENSATION AND EXPANSION FOR PLACEMENT OF ENDOSSEOUS DENTAL IMPLANT IN DEFICIENT MAXILLA"
61. Nambinayaki. E.M - "DIGITAL DENTAL SPLINTS IN ORTHOGNATHIC SURGERY AND EVALUATION OF THEIR ACCURACY OF FIT IN THE AN ANATOMICALLY ARTICULATED MODEL"
62. Narasimhan. C - "APPLICATION OF PHYSICS FORCEPS FOR EXTRACTION OF MUTILATED TOOTH TO AVOID TRANSALVEOLAR EXTRACTION METHOD-A PROSPECTIVE STUDY"
63. Sarnu Sivaiah - "ASSESSMENT OF THE PREVALENCE AND SEVERITY OF THE TEMPOROMANDIBULAR DYSFUNCTIONS IN YOUNG ADULTS"
64. Senthil Kumar. J - "EVALUATION OF OUTCOME OF SINGLE MANDIBULAR MOLAR TOOTH REPLACEMENT BY TWO NARROW DIAMETER DENTAL IMPLANTS"

Branch – IV, Conservative Dentistry and Endodontics

65. Ashok Jacob Abraham - "CBCT EVALUATION OF DEEPEST PORTION OF

FURCAL GROOVE IN MAXILLARY FIRST
PREMOLARS BEFORE AND AFTER
INSTRUMENTATION WITH STAINLESS STEEL
HAND FILES AND TWO NITI ROTARY FILE
SYSTEMS

66. Ashwin. R - "MICRO COMPUTED TOMOGRAPHIC
EVALUATION OF CANAL TRANSPORTATION AND CENTERING ABILITY OF
PROTAPER UNIVERSAL, HYFLEX EDM AND WAVEONE GOLD – AN INVITRO
STUDY"
67. Celena Bency. M - "EVALUATION OF HYDROXYL ION DIFFUSION
FROM CALCIUM HYDROXIDE MEDICAMENT PLACED IN AND RESORBED
TEETH DURING PRIMARY ENDODONTIC TREATMENT AND RETREATMENT –
AN INVITRO STUDY"
68. Indu. C.R - "A COMPARATIVE STUDY OF PAIN
REDUCTION IN UNTREATED AND TREATED ACUTE IRREVERSIBLE PULPITIS
– A CLINICAL TRAIL"
69. Linda Christabel. S - "EVALUATION OF THE MARGINAL
ADAPTATION OF MTA, MM-MTA AND ENDOCEM MTA AS ROOT END
FILLING MATERIALS IN MANDIBULAR SECOND MOLARS WITH C-SHAPED
CANALS – AN INVITRO STUDY"
70. Rathna Piriyaanga. R.S - "EVALUATION OF SURFACE ROUGHNESS AND
PUSH-OUT BOND STRENGTH OF GLASS FIBRE POST WITH AND WITHOUT
SURFACE PRE-TREATMENTS: A SCANNING ELECTRON MICROSCOPIC
STUDY"
71. Shri Nandhini Devi. R - "EFFECT OF COLD SALINE SOLUTION AS
FINAL IRRIGANT ON POST OPERATIVE PAIN AFTER SINGLE VISIT ROOT
CANAL TREATMENT – AN INVIVO STUDY"
72. Vikhashini. P.M - "EXPRESSION OF LEPTIN IN HUMAN DENTAL
PULP AND ITS ROLE IN ACUTE AND CHRONIC PULPAL PATHOSIS"

Branch – V, Orthodontics and Dentofacial Orthopedics

73. Aparna. D - "TO EVALUATE THE REMINERALIZING
EFFECTS OF FLUORIDE RELEASING SEALANT AND VARNISH ON
DEMINERALIZED ENAMEL – AN IN VITRO STUDY"
74. Charles Finny. M - "AN IN-VIVO ASSESSMENT OF BRACKET
FAILURE AND ADHESIVE REMNANT INDEX BETWEEN TWO DIFFERENT
LIGHT CURE ADHESIVES WITH LIGHT EMITTING DIODE – A SPLIT MOUTH
STUDY"

75. Gopinath. K - "EVALUATION OF CENTER OF RESISTANCE OF MAXILLARY ANTERIOR SEGMENT WHEN RETRACTING WITH LINGUAL APPLIANCE, SLIDING MECHANICS AND PALATAL MINI-SCREW IMPLANTS – A FINITE ELEMENT STUDY"
76. Harish. P - "ALIGNMENT EFFICIENCY, GINGIVAL CREVICULAR FLUID VOLUME AND ALTERATIONS IN PERIODONTAL PARAMETERS BETWEEN TWO BRACKET SYSTEMS – AN INVIVO STUDY"
77. Mathew S Chericken - "EFFECT OF MINISCREW IMPLANT DESIGN CHARACTERISTICS AND BONE PROPERTIES ON INSERTION TORQUE FOR PRIMARY STABILITY – AN INVITRO STUDY"
78. Rishi Raghu OF - "EVALUATION OF DIAGNOSTIC ACCURACY OF DIGITAL MODELS"
79. Sam Prasanth. S - "AIRWAY EVALUATION BEFORE AND AFTER APPLICATION OF IMPLANT SUPPORTED PALATAL EXPANSION VS CONVENTIONAL PALATAL EXPANSION USING COMPUTATIONAL FLUID DYNAMICS (CFD)"
80. Swathy. S - "BONE MAPPING IN THE INFRAZYGOMATIC REGION FOR IDEAL PLACEMENT OF TADS – A CBCT STUDY"

Branch – VI, Oral Pathology and Microbiology

81. Balammal. T - "STUDY OF EXPRESSION OF $\alpha v \beta 6$ INTEGRIN IN POTENTIALLY MALIGNANT LESIONS – AN IMMUNOHISTOCHEMISTRY STUDY"
82. Ishwarya. S - "COMPARATIVE ANALYSIS OF SALIVARY MICROBIOME IN ORAL SQUAMOUS CELL CARCINOMA PATIENTS AND HEALTHY INDIVIDUALS USING 16S rRNA SEQUENCING"
83. Janani. D - "AMELOGLYPHICS IN SEX DETERMINATION"
84. Siva Shankari. S - "EXPRESSION OF VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF-A) IN ORAL SUBMUCOUS FIBROSIS AND ORAL SQUAMOUS CELL CARCINOMA – AN IMMUNOHISTOCHEMISTRY STUDY"

Branch – VII, Public Health Dentistry

85. Arthi. B - "EFFECT OF TWO COMMERCIALY AVAILABLE FLUORIDATED DENTIFRICES ON THE RISK FACTORS OF DENTAL CARIES AMONG INSTITUTIONALIZED GERIATRIC POPULATION IN CHENNAI CITY – AN INTERVENTIONAL STUDY"
86. Bijivin Raj. V - "EFFECTIVENESS OF A CARTOON ANIMATION BASED ORAL HEALTH EDUCATION TUTORIAL IN PROMOTING ORAL HEALTH STATUS AMONG 6 TO 9 YEAR OLD SCHOOL GOING CHILDREN IN CHENNAI CITY – AN INTERVENTIONAL STUDY"
87. Nivedha Subburaman - "EFFECTIVENESS OF SOCIAL MEDIA BASED ORAL HEALTH PROMOTION PROGRAMME AMONG COLLEGE STUDENTS IN CHENNAI – AN INTERVENTIONAL STUDY"

Branch – VIII, Pedodontics and Preventive Dentistry

88. Devi Chandrika. K - "ASSESSMENT OF KNOWLEDGE AND ATTITUDE OF CHILDREN REGARDING THE SPORTS RELATED TRAUMATIC INJURIES AND ITS PREVENTION USING MOUTHGUARDS"
89. Keerthi. T - "EFFICACY OF CHEWABLE BRUSH COMPARED TO MANUAL BRUSH IN SCHOOL GOING CHILDREN OF AGE GROUP 10 TO 12 YEARS"

90. Branch – IX, Oral Medicine and Radiology

91. Lakshminrusimhan. D.K.S - "CORRELATION OF SERUM LEVO – FUCOSE LEVELS AMONG PATIENTS WITH ORAL SQUAMOUS CELL CARCINOMA, ORAL POTENTIALLY MALIGNANT DISORDERS AND HEALTHY CONTROLS"
92. Niveditha. B - "COMPARISON OF TOXICITY PROFILES AMONG HEAD & NECK CANCER PATIENTS UNDERGOING 3D CRT, IMRT & IGRT MODES OF RADIOTHERAPY"
93. Vishnu Priya. C.K - "ASSESSMENT OF SALIVARY CORTISOL LEVELS AMONG PATIENTS WITH ORAL SQUAMOUS CELL CARCINOMA, POTENTIALLY MALIGNANT DISORDERS AND HEALTHY CONTROLS"
94. Priyadharshini. A - "DIAGNOSTIC EFFICACY OF GREYSCALE ULTRASONOGRAPHY IN THE DIFFERENTIATION OF REACTIVE AND METASTATIC CERVICAL LYMPH NODES"

MDS - 2016 – 2017 REGISTRATION
DISSERTATION TOPIC

Branch – I, Prosthodontics and Crown & Bridge

95. Asish. M “EVALUATION OF THE BIOACTIVITY OF SURFACE MODIFIED POLYETHERETHERKETONE (PEEK) AS AN IMPLANT MATERIAL – *AN IN VITRO STUDY*”
96. Badimela Arjun “COMPARATIVE EVALUATION OF THE PUSH-OUT BOND STRENGTH OF GLASS FIBER REINFORCED COMPOSITE RESIN POST AND MODIFIED POLYETHERETHERKETONE (PEEK) POST FOLLOWING SURFACE TREATMENTS – AN IN VITRO STUDY”
97. Jency Sara George “COMPARATIVE EVALUATION OF THE EFFECT OF SPLINTING MATERIALS WITH IMPLANT IMPRESSIONS ON ALL- ON – FOUR TREATMENT PROTOCOL – AN IN VITRO STUDY”
98. Mani Amuthu R “COMPARATIVE EVALUATION OF THE WEAR RESISTANCE OF TWO DIFFERENT IMPLANT ABUTMENT MATERIALS AFTER CYCLIC LOADING – AN *IN VITRO STUDY*”
99. Mani Mala. M “EFFECT OF IMPLANT HEIGHT DIFFERENCES ON THE RETENTION AND WEAR BEHAVIOUR OF BALL ATTACHMENT SYSTEM IN MANDIBULAR TWO-IMPLANT OVER DENTURES – *AN IN VITRO STUDY*”
100. Samin Hallajmoghaddam Sarand “COMPARATIVE EVALUATION OF EFFECT OF TOOTH BRUSHING OF THE SURFACE ROUGHNESS AND COLOUR STABILITY OF POLY(METHYL METHACRYLATE) HEAT CURE DENTURE BASE RESIN WITH THE APPLICATION OF DENTURE SURFACE SEALANT – *AN IN VITRO STUDY*”

Branch – II, Periodontology

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| 101. | Ali Firoozi | “EVALUATION OF OSTEOCALCIN AND OSTONECTIN LEVELS FROM PERI IMPLANT SULCULAR FLUID AROUND ENDOSSEOUS IMPLANTS” |
| 102. | Asha Srikanth | “MICROBIOME ANALYSIS OF WHOLE SALIVA USING NEXT GENERATION SEQUENCING TECHNOLOGY IN IMPLANT SUPPORTED PROSTHESIS 6 MONTHS POST LOADING” |
| 103. | Kirupa. S | “CLINICAL EVALUATION OF GINGIVAL DIMENSIONS AFTER ROOT COVERAGE WITH OR WITHOUT THE USE OF SUB-EPITHELIAL CONNECTIVE TISSUE GRAFT (SCTG) USING MINIMALLY INVASIVE SURGERY” |

104. Santhosh Kumar. K “EVALUATION OF THE MICROBIOME IN PERIODONTAL HEALTH AND PLAQUE COVERING SUPRAGINGIVAL CALCULUS USING NEXT GENERATION SEQUENCING TECHNOLOGY”
105. Ennet Cynthia Johns “ANALYSIS OF ORANGE COMPLEX BACTERIA IN THE MICROBIOME OF WHOLE SALIVA IN PERIODONTAL HEALTH AND PERIODONTITIS INDIVIDUALS USING NEXT GENERATION SEQUENCING TECHNOLOGY”
106. Kavipriya . K “ANALYSIS OF RED COMPLEX BACTERIA IN THE MICROBIOME OF WHOLE SALIVA IN PERIODONTAL HEALTH AND PERIODONTITIS INDIVIDUALS USING NEXT GENERATION SEQUENCING TECHNOLOGY”

Branch – III, Oral and Maxillofacial Surgery

107. Ajit. C “EFFECT OF OCCLUSAL SPLINTS ON THE ACTION OF MUSCLES OF MASTICATION IN PATIENTS WITH TEMPOROMANDIBULAR JOINT DYSFUNCTION SYNDROME”
108. Arunvignesh. KR “EVALUATION OF LINGUAL FRACTURE PATTERN OF THE MANDIBLE AFTER BILATERAL SAGITTAL SPLIT OSTEOTOMY WITH AND WITHOUT INFERIOR BORDER OSTEOTOMY”
109. Deepan. R “3D PRINTED PMMA REPLICA OF DONOR TOOTH FUNCTIONING AS SURGICAL GUIDE IN-AUTO TOOTHTRANSPLANTATION – A CLINICAL STUDY”
110. Kishok. R “EVALUATION OF ACCURACY OF DENTAL IMPLANT POSITIONING PLACED USING DIGITALLY PLANNED 3D PRINTED SURGICAL STENT – A CASE STUDY”
111. Manoj Kumar Musunuri “EVALUATION OF CLINICAL EFFICACY OF 4% ARTICHAINE WITH 1:100,000 EPINEPHRINE FOR SURGICAL REMOVAL OF IMPACTED MAXILLARY CANINE”
112. Stephen Rajkumar. J “EVALUATION OF THE OUTCOME OF ALVEOLAR SOCKET PRESERVATION BY PLACING EITHER BIO-OSS; OR BIO-OSS WITH PRF, FOLLOWED BY DELAYED IMPLANT PLACEMENT – A PROSPECTIVE CLINICAL STUDY”

Branch – IV, Conservative Dentistry and Endodontics

113. Aravind Kumar. D “QUANTITATIVE ANALYSIS OF THE APICAL DELTA MORPHOLOGIES IN MANDIBULAR MOLARS AND TO EVALUATE THE SEALER PENETRATION AFTER CHEMO-MECHANICAL PREPARATION / OBTURATION USING MICRO CT-AN IN VITRO STUDY”
114. Chinnu Rachel Koshy “MARGINAL INTEGRITY OF BULK VS INCREMENTAL FILL CLASS II COMPOSITE RESTORATIONS USING TOTAL

ETCH AND SELF ETCH BONDING SYSTEMS – SCANNING ELECTRON
MICROSCOPY STUDY”

115. Darlene Ann Johnson “TO EVALUATE AND COMPARE THE ANAESTHETIC EFFICACY OF INTRALIGAMENTARY, INTRAOSSEOUS TECHNIQUES AS THE PRIMARY ANAESTHETIC TECHNIQUE IN MAXILLARY FIRST AND SECOND MOLARS WITH LONG DISTOBUCCAL AND PALATAL ROOTS IN PATIENTS WITH ACUTE SYMPTOMATIC IRREVERSIBLE PULPITIS – AN IN VIVO STUDY”
116. Dinesh Kumar. A.T “EFFECT OF A SURFACTANT ON SODIUMHYPOCHLORITE COMBINATION IN THE ELIMINATION OF ENTEROCOCCUS FAECALIS IN RETREATMENT PROCEDURE – AN IN VITRO STUDY”
117. Kadambari Padmanabhan “ESTIMATION OF BISPHENOL A (BPA) IN SALIVIA AND BLOOD BEFORE AND AFTER COMPOSITE PLACEMENT – AN IN VIVO STUDY”
118. Kavitha. R “SEM EVALUATION OF SMEAR LAYER REMOVAL BY TWO DIFFERENT SINGLE FILE SYSTEM ALONG WITH VARIOUS IRRIGATING SOLUTIONS – A INVITRO STUDY”
119. Sastami. G “AN INVITRO STUDY TO EVALUTE AND COMPARE TOOTH DISCOLORATION AFTER THE APPLICATION OF CALCIUM SILICATE BASED CEMENTS IN THE PRESENCE OR ABSENCE OF BLOOD USING SPECTROPHOTOMETER”
120. Surya Lakshmi Vegiraju “MARGINAL ADAPTATION OF WHITE PROROOT MTA AND BIODENTINE AS FURCAL PERFORATION REPAIR MATERIALS IN MANDIBULAR FIRST MOLARS – MICRO CT ANALYSIS”

Branch – V, Orthodontics and Dentofacial Orthopedics

121. Amruthasree. M “THREE DIMENSIONAL EVALUATION OF ACCURACY OF BRACKET POSITIONING”
122. Bajath. B “THE IMPACT OF MICRO-OSTEOPERFORATIONS ON THE RATE OF TOOTH MOVEMENT AND ROOT RESORPTION”
123. Grace Ruth Noble “CHANGES IN THE MID-PALATAL AND CIRCUM-MAXILLARY SUTURES INDUCED BY MAXILLARY SKELETAL EXPANDER”

124. Kowthamraj. M “COMPARISON OF INTRUSION OF MAXILLARY INCISORS USING THREE-PIECE INTRUSION ARCH AND SKELETAL ANCHORAGE-A FINITE ELEMENT STUDY”
125. Lily. J “EVALUATION OF STRESS DISTRIBUTION AND DISPLACEMENT IN SKULL WITH MINISCREW SUPPORTED MAXILLARY EXPANSION DEVICE – A FINITE ELEMENT METHOD (FEM) ANALYSIS”
126. Maryam Baneshi “A FINITE ELEMENT ANALYSIS OF THE TOOTH DISPLACEMENT DURING RETRACTION MECHANICS WITH LINGUAL BRACKET SYSTEM”
127. Sheril Selvan “EVALUATING THE EFFECT OF MINISCREW IMPLANT ASSISTED MICRO-OSTEOPERFORATION ON ORTHODONTIC ROOT RESORPTION: A HISTOLOGICAL STUDY”
128. Vidhya. R.S “LABIAL BONE THICKNESS IN MAXILLA AND MANDIBLE INCISOR REGION – A CBCT STUDY”

Branch – VI, Oral & Maxillofacial Pathology and Oral Microbiology

129. Anitha. J “EXPRESSION OF CANCER STEM CELL MARKER CD44 IN ORAL SQUAMOUS CELL CARCINOMA OF TONGUE”
130. Dhanaswathi. T “EXPRESSION OF Δ Np63 IN ORAL SUBMUCOUS FIBROSIS AND MALIGNANT TRANSFORMATION OF ORAL SUBMUCOUS FIBROSIS”
131. Janani. S.R “THE CULTURE OF GINGIVAL FIBROBLASTS ON COMMERCIALLY AVAILABLE COLLAGEN MEMBRANE”
132. Mugundan. R.N “EXPRESSION OF CONNEXIN 43 (Cx43) IN ORAL SUBMUCOUS FIBROSIS AND IN ITS MALIGNANT TRANSFORMATION TO ORAL SQUAMOUS CELL CARCINOMA”
133. Ruth Vijitha.B “IDENTIFICATION OF CANDIDA ALBICANS IN IMMUNOCOMPROMISED PATIENTS, DENTURE WEARERS AND IN NORMAL INDIVIDUALS USING REAL TIME POLYMERASE CHAIN REACTION (RT PCR)”
134. Sruti Murali “ASSOCIATION OF SALIVARY α_2 MACROGLOBULIN LEVELS WITH GLYCEMIC CONTROL IN TYPE II DIABETES PATIENTS”

Branch – VII, Public Health Dentistry

135. Anusha. R “EFFECTIVENESS OF NANOPARTICLE BASED ACIDULATED PHOSPHATE FLOURIDE (APF) GEL ON SURFACE ENAMEL FLUORIDE UPTAKE – AN INTERVENTIONAL STUDY”
136. Indra Priyadharshini. G “CLINICAL EVALUATION OF HYDROPHOBIC AND HYDROPHILIC PIT AND FISSURE SEALANTS AMONG 7-10 YEAR OLD SCHOOL CHILDREN – AN INTERVENTIONAL STUDY”
137. Sriram. S “COMPARISON OF BRAILLE BASED AND MODEL BASED HEALTH EDUCATION ON ORAL HEALTH KNOWLEDGE AND ORAL HEALTH STATUS AMONG VISUALLY IMPAIRED SCHOOL CHILDREN IN CHENNAI CITY – AN INTERVENTIONAL STUDY”

Branch – VIII, Pediatric Dentistry

138. Akila. V “EVALUATION OF COMPRESSIVE STRENGTH, MICROLEAKAGE AND AMOUNT OF PRIMARY TOOTH REDUCTION REQUIRED FOR POSTERIOR ZIRCONIA AND STAINLESS STEEL CROWNS – AN IN VITRO STUDY”
139. Gayathri. M “CLINICAL EVALUATION AND PARENTAL SATISFACTION WITH PEDIATRIC POSTERIOR STAINLESS STEEL CROWNS AND ZIRCONIA CROWNS – A COMPARATIVE STUDY”

Branch – IX, Oral Medicine and Radiology

140. Geetha.R “CORRELATION OF SALIVARY AND SERUM CREATININE ESTIMATION IN PATIENTS WITH CHRONIC KIDNEY DISEASE”
141. Leena Dandu “INCIDENCE AND TYPE OF THIRD MOLAR IMPACTION BASED ON RADIOGRAPHIC EVALUATION USING DIGITAL PANORAMIC RADIOGRAPH AMONG THE PATIENTS VISITING RAGAS DENTAL COLLEGE & HOSPITAL”
142. Naga Leela Guntuku “EVALUATION OF EFFICACY OF L-GLUTAMINE IN THE MANAGEMENT OF ACUTE RADIATION INDUCED MUCOSITIS IN HEAD AND NECK CANCER PATIENTS”

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DISSERTATION TOPIC

143. Branch – I, Prosthodontics And Crown & Bridge

144. Aishwarya. K “COMPARATIVE EVALUATION OF THE SEALING ABILITY OF TWO DIFFERENT SEALING AGENTS ON THE MICROGAP AT THE IMPLANT – ABUTMENT INTERFACE FOLLOWING CYCLIC LOADING – AN INVITRO STUDY”
145. Surabhi Halder COMPARATIVE EVALUATION OF INITIAL AND REDUCED RETENTION FORCE OF TWO DIFFERENT SOFT LINERS OVER BALL ABUTMENTS FOR MANDIBULAR IMPLANT OVERDENTURES – AN INVITRO STUDY”
146. Yasmin Fathima. S “EVALUATION OF THE EFFECT OF ETHYLENEDIAMINE - TETRAACETIC ACID ON THE ANTIFUNGAL PROPERTY, FLEXURAL STRENGTH AND COLOUR STABILITY OF POLY METHYL METHACRYLATE HEAT CURE DENTURE BASE RESIN – AN IN VITRO STUDY”

Branch – II, Periodontology

147. Indhumathi. S “MICROBIAL ANALYSIS OF ORAL COMPLEX ORGANISMS OF THE WHOLE SALIVA IN PATIENTS WITH GINGIVITIS AND GINGIVAL RECESSION USING NEXT GENERATION SEQUENCING”
148. Dr. Meenakshi. R.P “TO EVALUATE THE CLINICAL EFFICACY OF AUTOLOGOUS GINGIVAL FIBROBLAST SEEDED COLLAGEN MEMBRANE IN THE MANAGEMENT OF GINGIVAL RECESSION”
149. Ragha Malika. S “MICROBIAL ANALYSIS OF RED COMPLEX ORGANISMS OF THE WHOLE SALIVA IN PATIENTS WITH GINGIVITIS AND GINGIVAL RECESSION USING NEXT GENERATION SEQUENCING”

Branch – III, Oral and Maxillofacial Surgery

150. Alka Mariam Mathew “ORAL – HEALTH RELATED QUALITY OF LIFE AMONG CLEFT LIP AND PALATE PATIENTS – QUESTIONNAIRE”

151. Arvind Sai. S "EVALUATION OF THE ACCURACY OF SURGICAL TREATMENT PREDICTION AND POST OPERATIVE OUTCOME IN PATIENTS TREATED WITH BILATERAL SAGITTAL SPLIT OSTEOTOMY – A RETROSPECTIVE STUDY"
152. Diana. B "TO COMPARE THE EFFICACY OF THE TWO ANTIEMETIC DRUGS IN PATIENTS UNDERGOING ORAL AND MAXILLOFACIAL SURGICAL PROCEDURES UNDER GENERAL ANESTHESIA"
153. Veeraragavan. N "KNOWLEDGE, ATTITUDE, AWARENESS OF DENTAL IMPLANT AMONG COMMON PEOPLE, DENTAL UNDERGRADUATE STUDENTS AND GENERAL DENTAL PRACTITIONERS"

Branch – IV, Conservative Dentistry And Endodontics

154. Akshaya. V.B "COMPARING THE ABILITY OF TWO HERBAL IRRIGANTS ON SMEAR LAYER REMOVAL AGAINST 2.5% SODIUM HYPOCHLORITE AND CHLORINE DIOXIDE - A SEM ANALYSIS"
155. Anitha Varghese "EVALUATION OF THE SEALING ABILITY OF GUTTA PERCHA WITH BIOROOT RCS, MTA FILLAPEX AND SEALAPEX – AN SEM STUDY"
156. Anu Priya. G "EVALUATION OF ANTI-BACTERIAL EFFICACY OF ZIRCONIUM OXIDE NANOPARTICLES (ZrO₂ NPs) AGAINST STREPTOCOCCUS MUTANS AND ENTEROCOCCUS FAECALIS – AN IN VITRO STUDY"
157. Bhogadi Vinaya Madhuri "COMPARISON OF THE EFFECTS OF IN-OFFICE BLEACHING TIMES ON WHITENING AND TOOTH SENSITIVITY - AN IN VIVO STUDY"
158. Gayathri. V "FRACTURE STRENGTH OF AN ENDODONTICALLY TREATED TEETH WITH DIFFERENT ACCESS CAVITY DESIGNS"
159. Sai Swathi. R "ASSESSMENT OF CYCLIC FATIGUE RESISTANCE AMONG VARIOUS SINGLE FILE SYSTEMS USING SCANNING ELECTRON MICROSCOPE (SEM)"
160. Shalini Maria Sebastian "COMPARISON OF THE POTENTIAL DISCOLOURATION EFFECT OF MTA ANGELUS, ENDOCEM MTA AND NEO MTA ON NATURAL TEETH – AN IN VITRO STUDY"
161. Suraj. U "COMPARISON AND EVALUATION OF THE AMOUNT OF DENTIN REMOVAL BY PROTAPER GOLD, HYFLEX EDM,

ESC (BRASSELER AND VORTEX BLUE) ASSESSED BY CONE BEAM COMPUTED TOMOGRAPHY”

Branch – V, Orthodontics And Dentofacial Orthopedics

162. Deepak. P “TO EVALUATE THE EFFECTS OF ANTIMICROBIAL PRIMER CONTAINING SELENIUM ON DEVELOPMENT OF WHITE SPOT LESION – An in vitro study”
163. Divya. D “EVALUATION OF MECHANICAL AND RESISTANCE STRENGTH OF INFRAZYGOMATIC MINI-IMPLANTS An in vitro study”
164. Muthu Pradeep. R.L “A COMPARATIVE IN VIVO ASSESSMENT OF BRACKET BOND FAILURE RATE WITH TWO MOISTURE INSENSITIVE PRIMERS”
165. Nandini. K “EVALUATION OF FACTORS INFLUENCING THE PLACEMENT OF MINI IMPLANTS IN INFRAZYGOMATIC CREST REGION”
166. Pradeep Kumar. D “EVALUATION OF PYERYGOMAXILLARY SUTURE USING HUMAN ADULT DRIED SKULLS”
167. Sumin. S.G “EVALUATION AND COMPARISON OF CONSTRAINING FORCE PRODUCED DURING ALIGNMENT PHASE USING SELF LIGATING BRACKETS”
168. Vaishnav Sunderraj “COMPARING THE EFFECT OF THREE DIFFERENT PRIMERS ON SHEAR BOND STRENGTH OF METAL BRACKETS BONDED USING TRANSBOND XT ADHESIVE – AN INVITRO STUDY”

Branch – VI, Oral Pathology And Microbiology

169. Ashwin Andrews. E “AUTOLOGOUS GINGIVAL FIBROBLAST CULTURE ON COMMERCIALLY AVAILABLE COLLAGEN MEMBRANE”
170. Karthik. S “DETECTION AND QUANTIFICATION OF EPSTEIN BARR VIRUS IN SALIVA AND SUBGINGIVAL PLAQUE OF PAEDIATRIC PATIENTS WITH ACUTE LYMPHOBLASTIC LEUKAEMIA”
171. Preetha. S EXPRESSION OF ALDEHYDE DEHYDROGENASE 1 (ALDH 1) AND CD144 IN NON – HABIT ASSOCIATED ORAL SQUAMOUS CELL CARCINOMA”

172. Vishnu Priya. V “EXPRESSION OF CD24 AND CD144 IN ORAL SQUAMOUS CELL CARCINOMA PATIENTS ASSOCIATED WITH HABITS”

Branch – VII, Public Health Dentistry

173. Dharshanram. R “EFFECT OF TRIPHALA ON HUMAN ORAL CANCER CELL LINES – AN INVITRO ANALYSIS”
174. Karthikayan. R “EFFECTIVENESS OF TOOTH BRUSHING USING MODIFIED MANUAL TOOTH BRUSH AND POWERED TOOTH BRUSH ON DENTAL PLAQUE AND GINGIVITIS – A CLINICAL TRIAL ON SPINAL CORD INJURY PATIENTS”
175. Lakshmi Krishnan “EFFECTIVENESS OF TWO SENSORY BASED HEALTH EDUCATION METHODS ON ORAL HYGIENE OF CHILDREN WITH AUTISM SPECTRUM DISORDERS – AN INTERVENTIONAL STUDY”

Pedodontics And Preventive Dentistry (2)

176. Sai Sarath Kumar. K “BREAKING OF COMMUNICATION BARRIER: THE IMPACT OF SIGN LANGUAGE TRANSLATOR APPLICATION AS A COMMUNICATION AID ON HEARING IMPAIRED CHILDREN DURING DENTAL TREATMENT”
177. Santhosh Priya. A.K.R “ASSESSMENT OF EFFECTIVENESS, ACCEPTABILITY, COMPLICATIONS AND PARENTAL SATISFACTION OF PEDIATRIC DENTAL PATIENTS TREATED UNDER NITROUS OXIDE-OXYGEN INHALATIONAL SEDATION USING POSTER SILHOUETTE MASK”

Oral Medicine And Radiology (5)

178. Jayashree “PHARYNGEAL AIRWAY ANALYSIS IN RELATION TO POSITION OF HYOID BONE USING LATERAL CEPHALOMETRICS
179. Narmatha. N “THE EFFECT OF ELECTROSTIMULATION ON SALIVARY PRODUCTION IN PATIENTS UNDERGOING RADIOTHERAPY FOR HEAD AND NECK CANCER
180. Rajprabha. R “ACCURACY OF MANDIBULAR PANORAMIC INDICES IN THE ASSESSMENT OF BONE MINERAL DENSITY IN COMPARISON WITH DEXA SCANS AMONG POST MENOPAUSE WOMEN”
181. Soundarya. B “ESTIMATION OF SALIVARY ESTRADIOL AND SALIVARY CALCIUM IN POST MENOPAUSAL WOMEN WITH OR WITHOUT XEROSTOMIA

182. Dr. Sornaa. . N “ASSESSMENT OF MORPHOLOGICAL
VARIATIONS OF THE MANDIBULAR CONDYLE IN DIFFERENT AGE GROUPS
USING CBCT A RETROSPECTIVE STUDY”
- 183.Ezhil Pallavai “ESTIMATION OF SALIVARY SIALIC ACID IN ORAL
PREMALIGNANCY AND ORAL SQUAMOUS CELL
CARCINOMA”

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DISSERTATION TOPIC

Prosthodontics and Crown & Bridge

184. Dr. Mali Tejaswi “COMPARATIVE EVALUATION OF THE FLEXURAL STRENGTH OF TWO DIFFERENT CAD / CAM MILLED PMMA POLYMERS FOR LONG-TERM FIXED PROVISIONAL RESTORATIONS – AN IN VITRO STUDY”
185. Dr. Rachel Rajan “COMPARATIVE EVALUATION OF THE EFFECT OF TITANIUM DIOXIDE AND GOLD NANOPARTICLES SURFACE TREATMENT ON THE FLEXURAL STRENGTH OF POLYMETHYL METHACRYLATE (PMMA) HEAT CURE DENTURE BASE RESINS – AN INVITRO STUDY”
186. Dr. Reji Kumar. R “COMPARATIVE EVALUATION OF THE FLEXURAL STRENGTH OF CAD/CAM MILLED PMMA AND RAPID PROTOTYPE 3D PRINTED RESIN FOR LONG TERM PROVISIONAL RESTORATIONS - AN IN VITRO STUDY”
187. Dr. Siva Sankari. S “COMPARATIVE EVALUATION OF THE EFFECT OF SURFACE SEALANT ON THE SURFACE TOPOGRAPHY AND MICROBIAL ADHESION TO LONG TERM PROVISIONAL FIXED PARTIAL DENTURE MATERIALS – AN IN VITRO STUDY”
188. Dr. Sri Kavya Jyothsna. A “COMPARATIVE EVALUATION OF THE MICROBIAL LEAKAGE AT TWO DIFFERENT IMPLANT ABUTMENT INTERFACES USING A NEW SEALANT – AN INVITRO STUDY”
189. Dr. Vaishali. E “COMPARATIVE EVALUATION OF TWO DIFFERENT CERAMIC MATERIALS WITH UNIFORM THICKNESS ON THE EFFECT OF COLOUR AND TRANSLUCENCY – AN IN VITRO STUDY”

Branch – II, Periodontology

190. Dr. Aswathy Krishna. R.A “MICROBIAL ANALYSIS OF Streptococcus SPECIES OF THE WHOLE SALIVA IN PATIENTS WITH GINGIVITIS PERIODONTITIS AND GINGIVAL RECESSION INDIVIDUALS USING NEXT GENERATION SEQUENCING TECHNOLOGY”
191. Dr. Davis Navin. B “MICROBIAL ANALYSIS OF PURPLE COMPLEX ORGANISMS OF THE WHOLE SALIVA IN PATIENTS WITH GINGIVITIS, PERIODONTITIS AND GINGIVAL RECESSION USING NEXT GENERATION SEQUENCING”

192. Dr. Gayathri. K “EVALUATION OF CHRYSIN INCORPORATED CHITOSAN BASED SCAFFOLD FOR BONE REGENERATION IN RAT MODELS”
193. Dr. Lakshmi Prasanna. V “MICROBIAL ANALYSIS OF Actinomyces SPECIES OF WHOLE SALIVA IN PATIENTS WITH GINGIVITIS, PERIODONTITIS AND GINGIVAL RECESSIOIN USING NEXT GENERATION SEQUENCING TECHNOLOGY”
194. Dr. Shanmuga Priya. K “MICROBIAL ANALYSIS OF GREEN COMPLEX ORGANISMS OF THE WHOLE SALIVA IN PATIENTS WITH GINGIVITIS, PERIODONTITIS AND GINGIVAL RECESSIOIN USING NEXT GENERATION SEQUENCING”

Oral and Maxillofacial Surgery

195. Dr. Abinaya. M “ASSESSING THE STABILITY OF IMPLANTS IN MINIMALLY INVASIVE SINGLE STAGE SINUS FLOOR ELEVATION AND IMPLANT PLACEMENT USING DENSE BURS IN DEFICIENT POSTERIOR MAXILLA”
196. Dr. Hemavathy. S “CLINICAL APPLICATION OF AUTOGENOUS PARTIALLY DEMINERALIZED DENTIN MATRIX PREPARED IMMEDIATELY AFTER EXTRACTION FOR ALVEOLAR BONE REGENERATION IN IMPLANT DENTISTRY – A PROSPECTIVE STUDY”
197. Dr. Mohamed Badrudeen. J “THE QUALITY OF THREE DIMENSIONAL (3D) RECONSTRUCTION BETWEEN COMPUTED TOMOGRAPHY (CT) AND CONE BEAM COMPUTED TOMOGRAPHY (CBCT)”
198. Dr. Moni Vikasini. T “EVALUATION OF HEALING WITH COLLAGEN RESORBABLE MEMBRANE PLACEMENT AFTER THE SURGICAL EXTRACTION OF IMPACTED LOWER THIRD MOLARS”
199. Dr. Priyadharshini. M “EVALUATION OF INWARD FRAGMENTATION TECHNIQUE (IFT) IN SURGICAL REMOVAL OF PARTIALLY ERUPTED MANDIBULAR THIRD MOLAR – A PROSPECTIVE STUDY”
200. Dr. Priyanka. R “EVALUATION OF EFFECTIVENESS OF LOCAL ADMINISTRATION OF HYALURONIC ACID GEL AFTER SURGICAL REMOVAL OF IMPACTED MANDIBULAR THIRD MOLAR”

Conservative Dentistry and Endodontics

201. Dr. Aishwarya. P “EVALUATION OF FRACTURE RESISTANCE BETWEEN CONVENTIONAL AND CAD / CAM INDIRECT INTRACORONAL RESTORATIONS – AN IN VITRO STUDY”
202. Dr. Azhagu Abirami. A “COMPARING THE EFFICACY AND EVALUATING THE PAIN PERCEPTION OF INFERIOR ALVEOLAR NERVE

BLOCK AFTER USING TO DIFFERENT TOPICAL ANAESTHETIC AGENTS IN PATIENTS AWAITING ENDODONTICS THERAPY – A CLINICAL STUDY.”

203. Dr. Christina Percy. N “COMPARISON OF ANTI-MICROBIAL EFFICACY OF THREE HERBAL IRRIGANTS WITH 5.25% SODIUM HYPOCHLORITE ON CANDIDA ALBICANS FOUND IN ROOT CANALS OF TEETH REQUIRING ENDODONTIC RETREATMENT – AN IN VITRO STUDY”
204. Dr. Hema Kumari. T “EVALUATION OF MARGINAL AND INTERNAL ADAPTATION OF CONVENTIONALLY AND DIGITALLY FABRICATED INDIRECTED INTRACORONAL RESTORATIONS: A COMPARATIVE SCANNING ELECTRON MICROSCOPIC STUDY”
205. Dr. Mirnalini Selvakumar “EVALUATION OF CYCLIC FATIGUE RESISTANCE OF FOUR DIFFERENT ROTARY FILE SYSTEMS”
206. Dr. Poornima. U “EVALUATION OF NEO MTA PLUS AS A RESTOGRADE FILLING MATERIAL FOLLOWING PERIAPICAL SURGERY – AN IN VIVO STUDY”
207. Dr. Ramya Ragavi. R “EVALUATION OF ENDOCEM MTA AS RETROGRADE FILLING MATERIAL FOLLOWING PERIAPICAL SURGERY – AN IN VIVO STUDY”
208. Dr. Visshnuvardhini. S. R “EVALUATION OF SEALING ABILITY AND ANTIBACTERIAL EFFICACY OF FOUR DIFFERENT ENDODONTIC SEALERS”

Orthodontics and Dentofacial Orthopedics

209. Dr. Gerart Jeevan “EVALUATION OF ALIGNMENT EFFICIENCY WITH INDIGENOUS ALIGNER”
210. Dr. Asha George “EVALUATION OF PALATAL BONE DEPTH FOR IDEAL INSERTION AND SELECTION OF OPTIMUM LENGTH OF MINISCREW IMPLANT USING CONE BEAM COMPUTED TOMOGRAPHY – AN INVITRO STUDY”
211. Dr. Durai Amiltharasan “ESTIMATION OF PATENCY OF THE SUTURE IN PALATOMAXILLARY REGION USING CBCT OF ADULT HUMAN DRIED SKULLS”
212. Dr. Karthikraja. S “ASSESSMENT OF MANDIBULAR ANTERIOR ALVEOLAR BONE THICKNESS IN DIFFERENT SKELETAL MALOCCLUSIONS AND ITS CORRELATION WITH SYMPHYSIS MORPHOLOGY – A CBCT STUDY”
213. Dr. Santhosh Prabhu. T “EVALUATION OF BUCCOLINGUAL INCLINATION OF MOLAR TEETH IN VARIOUS SKELETAL MALOCCLUSIONS – A CBCT STUDY”

214. Dr. Siddharth Pandiyan. P “EVALUATION OF ROOT PARALLELISM AFTER EXTRACTION TREATMENT WITH PREADJUSTED EDGEWISE BRACKET SYSTEM AND INVISALIGN”
215. Dr. Sundar Jothi Paul. J “EVALUATION OF ACCURACY AND RELIABILITY OF EXPECTED ROOT POSITION USING CBCT : AN IN VITRO STUDY”
216. Dr. Susarla Sreelekha “EVALUATION OF CHANGES IN PHARYNGEAL AIRWAY SPACE AND HYOID BONE POSITION FOLLOWING EN-MASSE DISTALIZATION OF MANDIBULAR DENTITION – A RETROSPECTIVE STUDY”
217. Dr. Swathi. V “EFFECTS OF MINI-IMPLANT ASSISTED PALATAL EXPANSION ON THE PHARYNGEAL AIRWAY”

Oral & Maxillofacial Pathology and Oral Microbiology

218. Dr. Aruna. S “COMPARISON OF HUMAN β DEFENSIN-2 (HBD-2) SALIVARY PROTEIN LEVELS IN HIV INFECTED SUBJECTS WHO ARE ON HIGHLY ACTIVE ANTIRETROVIRAL THERAPY (HAART)”
219. Dr. Christina Devaselvi. K “IMMUNOHISTOCHEMICAL EXPRESSION OF α – SMA AND PODOPLANIN IN ORAL SQUAMOUS CELL CARCINOMA SUBJECTS ASSOCIATED WITH TOBACCO HABIT”
220. Dr. Hamsini. V “EXPRESSION OF NOTCH-1 IN NORMAL ORAL MUCOSA AND ORAL SQUAMOUS CELL CARCINOMA IN ORAL SUBMUCOUS FIBROSIS”
221. Dr. Ivy Immaculate. J “IMMUNOHISTOCHEMICAL EXPRESSION OF α – SMA AND PODOPLANIN IN ORAL SQUAMOUS CELL CARCINOMA SUBJECTS WITHOUT TOBACCO HABIT”
222. Dr. Manju. P. S “EXPRESSION OF NOTCH 1 IN NORMAL ORAL MUCOSA AND IN ORAL SQUAMOUS CELL CARCINOMA”
223. Dr. Sheren Jainaf. M “EXPRESSION OF SURVIVIN IN ORAL LICHEN PLANUS AND ORAL LICHENOLD LESIONS – AN IMMUNOHISTOCHEMICAL STUDY”

Branch – VII, Public Health Dentistry

224. Dr. Aarthy. C. S “EFFECTIVENESS OF VERBAL BASED AND NON VERBAL BASED ORAL HEALTH EDUCATION ON SELF PERCEIVED ORAL HEALTH STATUS AND ORAL HYGIENE AMONG CHILDREN WITH HEARING AND EXPRESSIVE LANGUAGE DISORDER – AN INTERVENTIONAL STUDY”

225. Dr. Monica Gurupriya. M “EFFECT OF DENTAL CARIES MANAGEMENT ON CANDIDA ALBICANS CARRIAGE AND ORAL HEALTH RELATED QUALITY OF LIFE IN CHILDREN LIVING WITH PERINATAL HIV / AIDS UNDER ANTIRETROVIRAL THERAPY – A LONGITUDINAL STUDY”
226. Dr. Selva Mani. S “COMFORT AND WEARABILITY FACTORS OF CUSTOM MADE MOUTHGUARDS AND SELF ADAPTED MOUTHGUARDS AMONG KABADDI PLAYERS – A COMPARATIVE STUDY”

Branch – VIII, Pedodontics and Preventive Dentistry

227. Dr. Neha Elizabeth Stephen “IMPACT OF CARIES MANAGEMENT ON OCCLUSAL BITE FORCE IN CHILDREN WITH PRIMARY DENTITION”
228. Dr. Swathika. M. C. L “OCCLUSAL BITE FORCE IN CHILDREN WITH PRIMARY DENTITION”

Branch – IX, Oral Medicine and Radiology

229. Dr. Arthisri. A. S “EVALUATION OF SOLUBLE SALIVARY HER2 IN BREAST CANCER PATIENTS WITH POSITIVE AND NEGATIVE HER2 TISSUE EXPRESSION STATUS AND PATIENTS WITH NO BREAST CANCER”
230. Dr. Dhanapriya. S “ASSESSMENT OF BUCCAL BONE THICKNESS IN ANTERIOR MAXILLA USING CBCT – A RETROSPECTIVE STUDY”
231. Dr. Mehazabin. S “CONE BEAM COMPUTED TOMOGRAPHY ANALYSIS OF ACCESSORY MAXILLARY OSTIUM – ITS PREVALENCE AND CLINICAL SIGNIFICANCE: A RETROSPECTIVE STUDY”
232. Dr. Niranjana. A “ASSESSMENT OF LOCATION AND EXTENT OF ANTERIOR ETHMOIDAL CANAL USING CONE BEAM COMPUTED TOMOGRAPHY (CBCT) – RETROSPECTIVE STUDY”

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DISSERTATION TOPIC

PROSTHODONTICS AND CROWN & BRIDGE

233. DR. ANJELIN GLORY. N “COMPARATIVE EVALUATION OF THE EFFECT OF TWO DIFFERENT SURFACE TREATMENTS OF IMPLANT ABUTMENT OF THE RETENTION OF IMPLANT SUPPORTED RESTORATION – AN INVITRO STUDY”
234. DR. DHANAPRIYA. G “COMPARATIVE EVALUATION OF THE EFFECT OF TWO DIFFERENT ORAL RINSES ON THE RETENTION AND SURFACE TOPOGRAPHY OF BALL ATTACHMENT HOUSING IN IMPLANT SUPPORTED OVERDENTURES – AN IN VITRO STUDY”
235. DR. PRADEEPA. P.M “COMPARATIVE EVALUATION OF THE EFFECT OF CLEANING SOLUTIONS ON SHEAR BOND STRENGTH OF CONTAMINATED ZIRCONIA CERAMICS – AN IN VITRO STUDY”
236. DR. PRAVEEN SUNDAR. J “COMPARATIVE EVALUATION OF THE MACHINING TOLERANCE AND VERTICAL MICROGAP OF TWO DIFFERENT IMPLANT ABUTMENT INTERFACES 0 AN IN VITRO STUDY”
237. DR. PRIYANKA. G “COMPARATIVE EVALUATION OF COLOR AND TRANSLUCENCY OF COLORED AND PRECOLORED MONOLITHIC ZIRCONIA CERAMICS – AN IN VITRO STUDY”
238. DR. SIBIKUMAR. V “COMPARATIVE EVALUATION OF THE EFFECT OF ORAL HEALTH CARE PRODUCT ON THE REVERSE TORQUE VALUE OF TITANIUM PROSTHETIC SCREW OF AN IMPLANT-SUPPORTED CROWN FOLLOWING CYCLIC LOADING – AN IN VITRO STUDY”

PERIODONTOLOGY

239. DR. ABINAYA. R “IN VITRO EVALUATION OF PROLIFERATION AND VIABILITY OF HUMAN GINGIVAL FIBROBLAST SEEDED ON TWO DIFFERENT TYPES OF BIODEGRADABLE COLLAGEN MEMBRANES”
240. DR. ASHWANTH DEEPAK. R.G “EVALUATION OF miR-21 AND miR-34a IN PERIODONTAL HEALTH AND DISEASE”
241. DR. GOKUL KRISHNA. S “EVALUATION OF miR-155 AND miR-146a IN PERIODONTAL HEALTH AND DISEASE”

242. DR. KOKILA. S (P-1) "MICROBIAL ANALYSIS OF PREVOCELLA AND GEMELLA SPECIES OF THE WHOLE SALIVA IN PATIENTS WITH GINGIVITIS, PERIODONTITIS AND GINGIVAL RECESSION USING NEXT GENERATION SEQUENCING TECHNOLOGY"
243. DR. PARTHIBAN. R "EVALUATION OF miR-138 AND miR-199a IN PERIODONTAL HEALTH AND DISEASE"
244. DR. RAGHAVI. R.R "MICROBIAL ANALYSIS OF *NEISSERIA*, *DIALISTER*, *FILIFACTOR* SPECIES OF THE WHOLE SALIVA IN PATIENTS WITH GINGIVITIS, PERIODONTITIS AND GINGIVAL RECESSION USING NEXT GENERATION SEQUENCING TECHNOLOGY"

ORAL AND MAXILLOFACIAL SURGERY

245. DR. GOPALAKRISHNAN "CLINICAL AND RADIOGRAPHIC EVALUATION OF BONY STATUS IN IMMEDIATELY PLACED IMPLANTS FOLLOWING EXTRACTION ON MAXILLARY ANTERIOR REGION"
246. DR. HAMSINI. A.R "CLINICAL EFFICACY OF SIMVASTATIN FOR BONE REGENERATION IN EXTRACTION SOCKTES"
247. DR. JOSEPHINE SHAMIRA "A QUALITATIVE METHOD OF EVALUATION OF ULTRA SHORT IMPLANTS OF EDENTULOUS SPACE IN POSTERIOR AREA OF ALVEOLAR RIDGE"
248. DR. NIVEDHINI PRIYA. M "EFFICACY OF SANDWICH OSTEOTOMY WITH SIMULTANEOUS IMPLANT PLACEMENT FOR THE MANAGEMENT OF VERTICAL DEFICIENCY"
249. DR. SARAH DEEPIKA STEPHEN "EVALUATION OF ANALGESIC EFFICACY OF TRANSDERMAL DICLOFENAC PATCH IN MINOR ORAL SURGICAL PROCEDURES"
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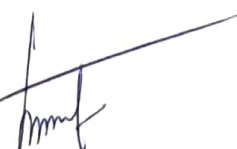
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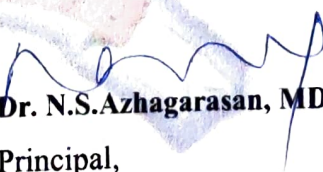

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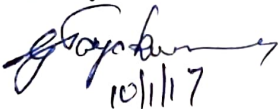
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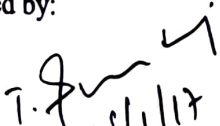
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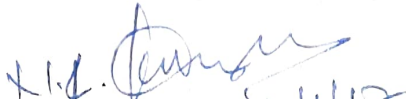
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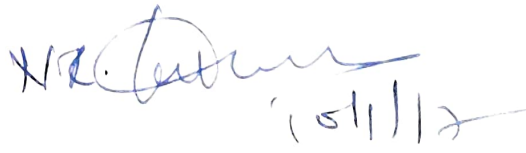
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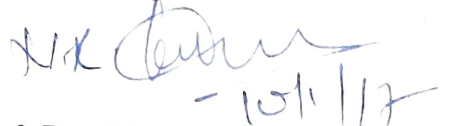
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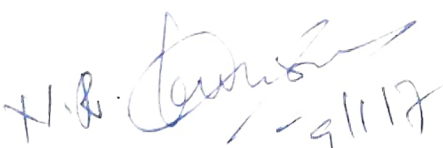
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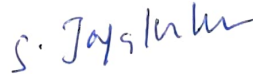
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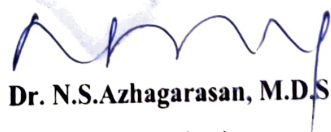
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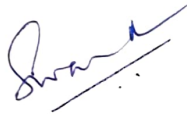
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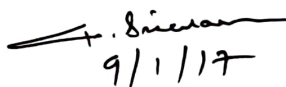
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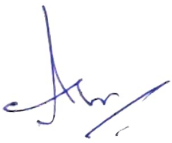
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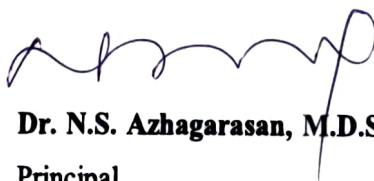
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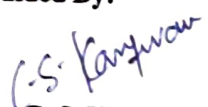



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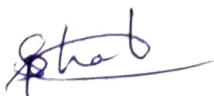
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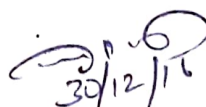
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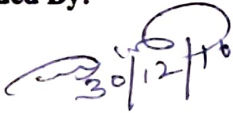
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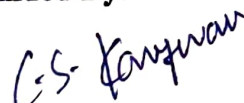



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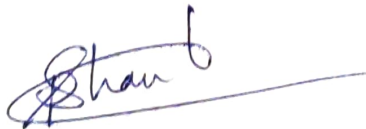


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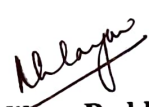

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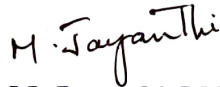
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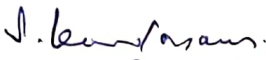
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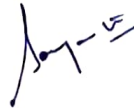
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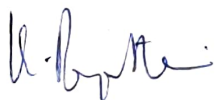
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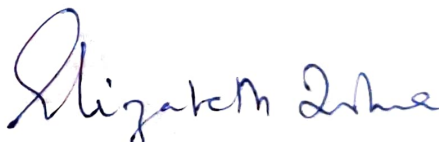
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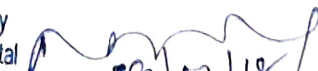
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This is to certify that this dissertation titled **"EFFECT OF MINISCREW IMPLANT DESIGN CHARACTERISTICS AND BONE PROPERTIES ON INSERTION TORQUE FOR PRIMARY STABILITY- AN INVITRO STUDY"** is a bonafide record work done by **Dr. Mathew S Chericken** under my guidance during his post graduate study period 2015-2018.

This dissertation is submitted to **THE TAMILNADU Dr.M.G.R. MEDICAL UNIVERSITY**, in partial fulfillment for the degree of **MASTER OF DENTAL SURGERY in BRANCH V - Orthodontics and Dentofacial Orthopedics**. It has not been submitted (partially or fully) for the award of any other degree or diploma.

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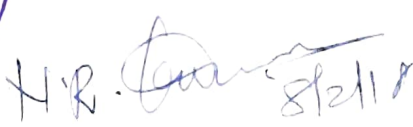
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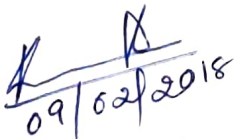
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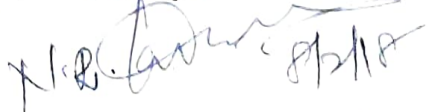
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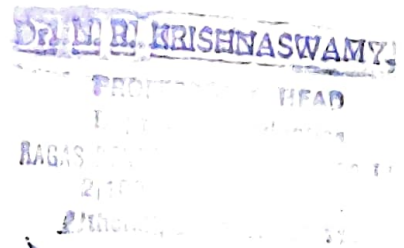
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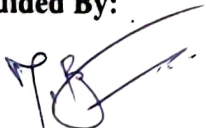
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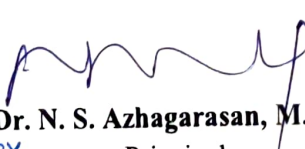


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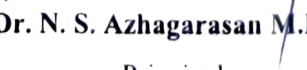


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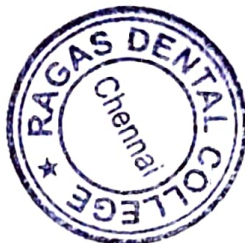
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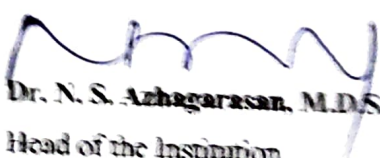
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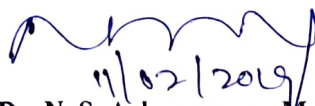

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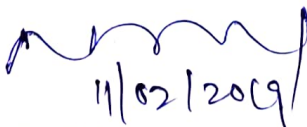
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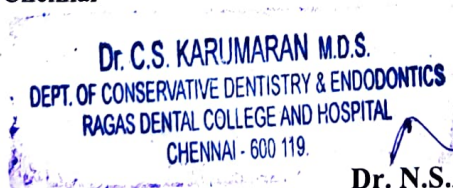
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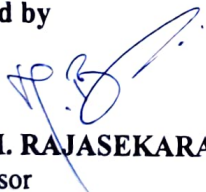
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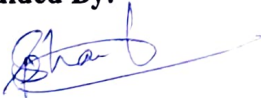
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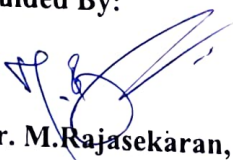
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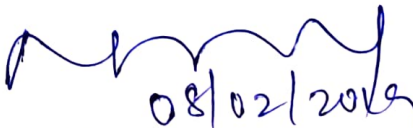
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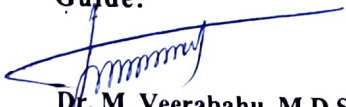
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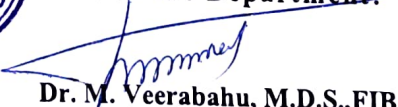
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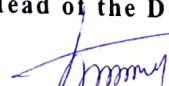
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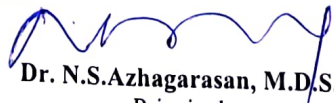
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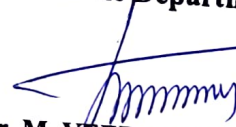
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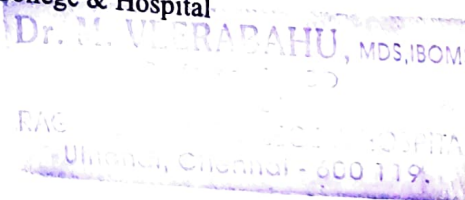

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This is to certify that this dissertation titled “CLINICAL EVALUATION OF GINGIVAL DIMENSIONS AFTER ROOT COVERAGE WITH OR WITHOUT THE USE OF SUB-EPITHELIAL CONNECTIVE TISSUE GRAFT (SCTG) USING MINIMALLY INVASIVE SURGERY” is a bonafide record of work done by **Dr. S.Kirupa** under my guidance during the study period 2016-2019.

This dissertation is submitted to **THE TAMILNADU Dr. MGR MEDICAL UNIVERSITY** in partial fulfilment for the degree of **MASTER OF DENTAL SURGERY, BRANCH II- PERIODONTOLOGY**. It has not been submitted (partial or full) for the award of any other degree or diploma.

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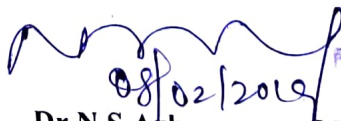


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This is to certify that the dissertation titled “**COMPARATIVE EVALUATION OF THE PUSH-OUT BOND STRENGTH OF GLASS FIBER REINFORCED COMPOSITE RESIN POST AND MODIFIED POLYETHERETHERKETONE (PEEK) POST FOLLOWING SURFACE TREATMENTS – AN *IN VITRO* STUDY**” is a bonafide record work done by **Dr. BADIMELA ARJUN**, under our guidance and to our satisfaction during her post graduate study period between 2016 – 2019.

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This is to certify that this dissertation titled “**COMPARISON OF THE POTENTIAL DISCOLOURATION EFFECT OF MTA ANGELUS, ENDOCEM MTA AND NEO MTA ON NATURAL TEETH – AN *IN VITRO* STUDY**” is a bonafide record work done by **Dr. SHALINI MARIA SEBASTIAN** under our guidance during her postgraduate study period between 2017 - 2020.

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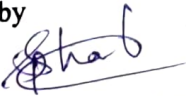
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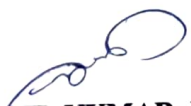
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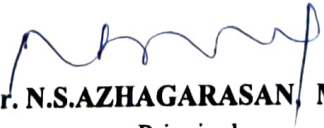

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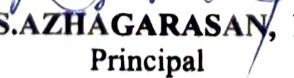
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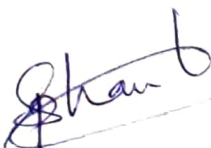
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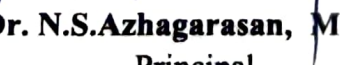
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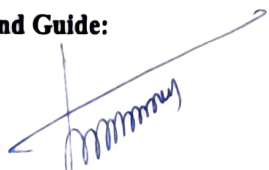
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This is to certify that the dissertation titled **“EVALUATION OF THE EFFECT OF ETHYLENEDIAMINE - TETRAACETIC ACID ON THE ANTIFUNGAL PROPERTY, FLEXURAL STRENGTH AND COLOUR STABILITY OF POLY METHYL METHACRYLATE HEAT CURE DENTURE BASE RESIN - AN *IN VITRO* STUDY”** is a bonafide record work done by **Dr. S. YASMIN FATHIMA** under our guidance and to our satisfaction during her post graduate study period between **2017 – 2020**.

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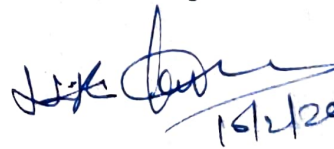
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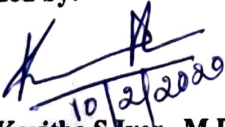


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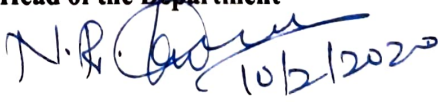
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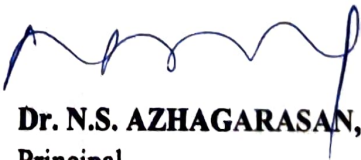
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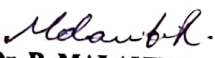
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This is to certify that this dissertation titled "ACCURACY OF MANDIBULAR PANORAMIC INDICES IN THE ASSESSMENT OF BONE MINERAL DENSITY IN COMPARISON WITH DEXA SCANS AMONG POST MENOPAUSE WOMEN" is a bonafide and genuine research work done by Dr.R.Rajprabha, under my guidance during her postgraduate study period 2017-2020.

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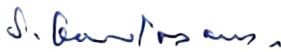
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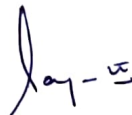
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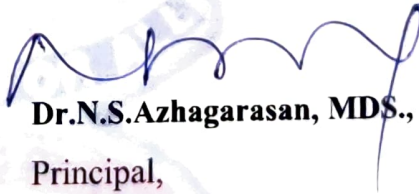
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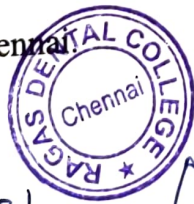
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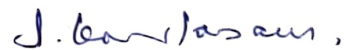
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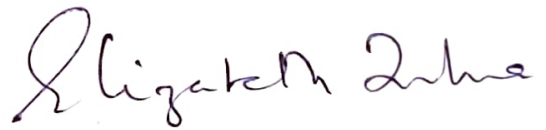
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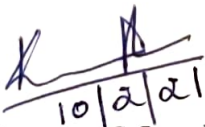
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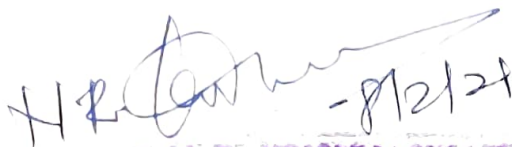
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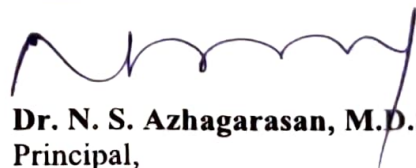
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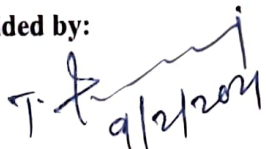
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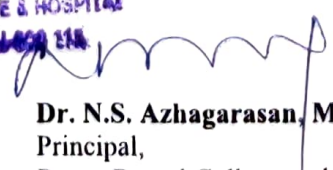
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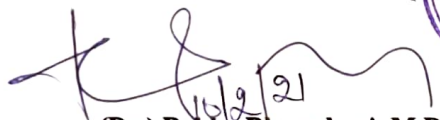
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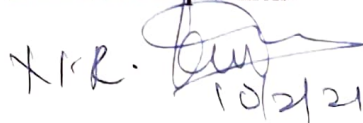
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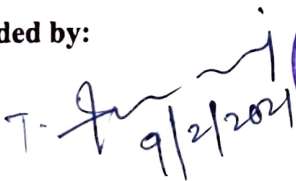
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This is to certify that this dissertation titled “ASSESSMENT OF MANDIBULAR ANTERIOR ALVEOLAR BONE THICKNESS IN DIFFERENT SKELETAL MALOCCLUSIONS AND ITS CORRELATION WITH SYMPHYSIS MORPHOLOGY- A CBCT STUDY” is a bonafide record work done by **Dr. Karthikraja. S** under my guidance during his post graduate study period 2018-2021.


This dissertation is submitted to **THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY**, in partial fulfilment for the degree of **MASTER OF DENTAL SURGERY** in **BRANCH V - ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS**. It has not been submitted (partially or fully) for the award of any other degree or diploma.

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I hereby declare that this dissertation titled “COMPARISON OF HUMAN β DEFENSIN-2(HBD-2) SALIVARY PROTEIN LEVELS IN HIV INFECTED SUBJECTS WHO ARE ON HIGHLY ACTIVE ANTERETROVIRAL THERAPY(HAART)” is a bonafide and genuine research work carried out by Dr ARUNA S, Post Graduate Student in the Department of Oral Pathology and Microbiology, Ragas Dental College and Hospital, Chennai under my guidance in partial fulfilment for the requirement of the degree of Master of Dental Surgery (Oral Pathology and Microbiology).



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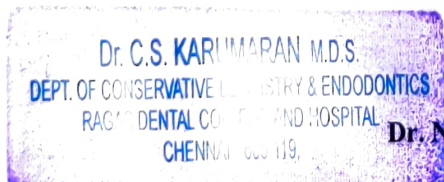
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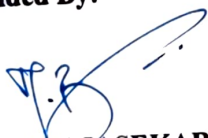
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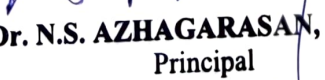
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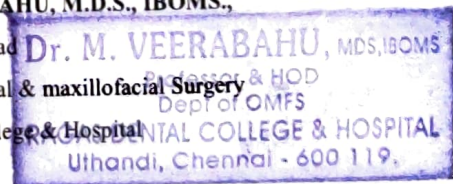
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This is to certify that this dissertation titled **“MICROBIAL ANALYSIS OF *Actinomyces* SPECIES OF WHOLE SALIVA IN PATIENTS WITH GINGIVITIS, PERIODONTITIS AND GINGIVAL RECESSION USING NEXT GENERATION SEQUENCING TECHNOLOGY”** is a bonafide record of work done by **Dr. V. LAKSHMI PRASANNA** under my guidance during the study period 2018-2021.

This dissertation is submitted to **THE TAMILNADU Dr. MGR MEDICAL UNIVERSITY** in partial fulfillment for the degree of **MASTER OF DENTAL SURGERY, BRANCH II- PERIODONTOLOGY**. It has not been submitted (partial or full) for the award of any other degree or diploma.

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This is to certify that this dissertation titled **EVALUATION OF CHRYSIN INCORPORATED CHITOSAN BASED SCAFFOLD FOR BONE REGENERATION IN RAT MODELS** is a bonafide record of work done by **Dr K GAYATHRI** under my guidance during my study period of 2018-2021.

The dissertation is submitted to **THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY** in partial fulfilment of the degree **MASTER OF DENTAL SURGERY, BRANCH II – PERIODONTOLOGY**. It has not been submitted (Partial or full) for the award of any other degree or diploma.

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This is to certify that this dissertation titled "TO EVALUATE THE CLINICAL EFFICACY OF AUTOLOGOUS GINGIVAL FIBROBLAST SEEDED COLLAGEN MEMBRANE IN THE MANAGEMENT OF GINGIVAL RECESSIO" is a bonafide record of work done by **Dr. R. P. MEENAKSHI** under the guidance of **Dr. G. SIVARAM** during the study period of 2017-2021.

The dissertation is submitted to **THE TAMILNADU DR. M.G.R. MEDICAL UNIVERSITY** in partial fulfilment of the degree **MASTER OF DENTAL SURGERY, BRANCH II – PERIODONTOLOGY**. It has not been submitted (Partial or full) for the award of any other degree or diploma.


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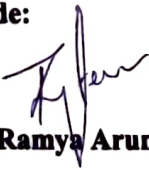
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CERTIFICATE

This is to certify that this dissertation titled **“MICROBIAL ANALYSIS OF GREEN COMPLEX ORGANISMS OF THE WHOLE SALIVA IN PATIENTS WITH GINGIVITIS, PERIODONTITIS AND GINGIVAL RECESSON USING NEXT GENERATION SEQUENCING”** is a bonafide record of work done by **Dr. K.SHANMUGA PRIYA** under my guidance during the study period 2018- 2021.


This dissertation is submitted to **THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY** in partial fulfillment for the degree of **MASTER OF DENTAL SURGERY, BRANCH II- PERIODONTOLOGY**. It has not been submitted (partial or full) for the award of any other degree or diploma

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This is to certify that this dissertation titled "**MICROBIAL ANALYSIS OF PURPLE COMPLEX ORGANISMS OF THE WHOLE SALIVA IN PATIENTS WITH GINGIVITIS, PERIODONTITIS AND GINGIVAL RECESSON USING NEXT GENERATION SEQUENCING**" is a bonafide record of work done by **Dr. B.DAVIS NAVIN** under my guidance during the study period 2018- 2021.

This dissertation is submitted to **THE TAMILNADU Dr.M.G.R. MEDICAL UNIVERSITY** in partial fulfillment for the degree of **MASTER OF DENTAL SURGERY, BRANCH II- PERIODONTOLOGY**. It has not been submitted (partial or full) for the award of any other degree or diploma


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CERTIFICATE

This is to certify that the dissertation titled “**COMPARATIVE EVALUATION OF THE FLEXURAL STRENGTH OF TWO DIFFERENT CAD/CAM MILLED PMMA POLYMERS FOR LONG-TERM FIXED PROVISIONAL RESTORATIONS – AN *IN VITRO* STUDY**” is a bonafide record work done by **DR. MALI TEJASWI** under our guidance and to our satisfaction during her post graduate study period between **2018 – 2021**.

This dissertation is submitted to **THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY**, in partial fulfillment for the degree of **MASTER OF DENTAL SURGERY – PROSTHODONTICS AND CROWN & BRIDGE, BRANCH I**. It has not been submitted (partial or full) for the award of any other degree or diploma.

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This is to certify that the dissertation titled **“COMPARATIVE EVALUATION OF THE EFFECT OF TITANIUM DIOXIDE AND GOLD NANOPARTICLES SURFACE TREATMENT ON THE FLEXURAL STRENGTH OF POLY METHYL METHACRYLATE (PMMA) HEAT CURE DENTURE BASE RESINS - AN IN VITRO STUDY”** is a bonafide record work done by **Dr. RACHEL RAJAN** under our guidance and to our satisfaction during her post graduate study period between **2018 – 2021**.

This dissertation is submitted to THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY, in partial fulfillment for the degree of MASTER OF DENTAL SURGERY – PROSTHODONTICS AND CROWN & BRIDGE, BRANCH I. It has not been submitted (Partial or full) for the award of any other degree or diploma.

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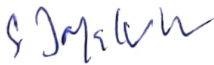
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This is to certify that the dissertation titled “**COMPARATIVE EVALUATION OF TWO DIFFERENT CERAMIC MATERIALS WITH UNIFORM THICKNESS ON THE EFFECT OF COLOUR AND TRANSLUCENCY- AN *IN VITRO* STUDY**” is a bonafide record work done by **Dr. E. VAISHALI** under our guidance and to our satisfaction during her post graduate study period between **2018 – 2021**.

This Dissertation is submitted to **THE TAMILNADU DR. M.G.R. MEDICAL UNIVERSITY**, in partial fulfilment for the Degree of **MASTER OF DENTAL SURGERY – PROSTHODONTICS AND CROWN & BRIDGE, BRANCH I**. It has not been submitted (partial or full) for the award of any other degree or diploma.

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This is to certify that the dissertation titled "**COMPARATIVE EVALUATION OF THE EFFECT OF SURFACE SEALANT ON THE SURFACE TOPOGRAPHY AND MICROBIAL ADHESION TO LONG TERM PROVISIONAL FIXED PARTIAL DENTURE MATERIALS - AN *IN VITRO* STUDY**" is a bonafide record work done by **Dr. S. SIVA SANKARI** under our guidance and to our satisfaction during her post graduate study period between **2018 – 2021**.

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This dissertation is submitted to **THE TAMILNADU Dr. M.G.R. MEDICAL UNIVERSITY**, in partial fulfillment for the Degree of **MASTER OF DENTAL SURGERY – PROSTHODONTICS AND CROWN & BRIDGE, BRANCH I**. It has not been submitted (partial or full) for the award of any other degree or diploma.



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**DEPARTMENT OF PUBLIC HEALTH DENTISTRY
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RESEARCH PROJECTS
[FROM JANUARY 2021- TILL DATE]**

UNDERGRADUATES

- **Sri Goutham.S, Intern** got selected for his poster titled " **Knowledge of Antimicrobial Resistance & Antimicrobial Prescription among Dental Practitioners in Chennai City - A Cross Sectional Study**" in the **6th International conference on "Prevention & Infection Control [ICPIC]" 2021** to be held in 14th to 17th September 2021.
- List of students applied for **ICMR SHORT TERM STUDENTSHIP [STS-2022]**

Sno	NAME OF STUDENT	NAME OF GUIDE	TOPIC
1.	Ms.Malavika	Dr.P.D.Madan kumar	Effect of COVID-19 on BMI and Oral hygiene status of 12 year old school children- a cross sectional study
2.	Ms.Vagdevi	Dr.Aparna	Role of age of initiation in dependency status and readiness to quit among current tobacco users.
3.	Ms.Velvizhi	Dr.Iyapparaja	Perceptions of dental undergraduates and postgraduates on radiation safety protocol- a cross sectional study
4.	Ms.Nadhitha.U	Dr.Menaka	Standpoint of Left handed Dental students and dentists on operator, non- operator barriers faced by them: a questionnaire survey
5.	Ms.Raseedha	Dr.Naveen Raj	Psychological benefits/impact of COVID-19 vaccines
6.	Ms.Mabel Sajeera	Dr.Swetha	Knowledge and awareness regarding antibiotic use and antimicrobial resistance during COVID-19 pandemic among general public- a cross sectional study
7.	Ms.Trisha	Dr.Anusha	Childhood obesity and dental caries- demystifying the role of salivary leptin
8.	Ms.Thavanaya	Dr.Karthikayan	Impact of COVID-19 on dental education. Assessment of physical, mental, financial and academic concerns among final BDS students

**DEPARTMENT OF PUBLIC HEALTH DENTISTRY
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RESEARCH PROJECTS
[FROM JANUARY 2021- TILL DATE]**

POSTGRADUATES

ON GOING RESEARCH PROJECTS

1. Dr.Divya.K
 - (i) Accuracy of Prenatal Ultrasound scans screening children born with Cleft lip/ palate- A systematic review
 - (ii) Oral health related quality of life on Cleft lip and palate patients.
2. Dr. Sakthi Soundarya Lakshmi.V.R
 - (i) Knowledge regarding generic medicine prescription among dental and medical professionals
 - (ii) Knowledge and practice regarding prescription of generic and branded medicine among medical and dental practitioners.
3. Dr.Anu Krishna kumar
 - (i) Prevalence of drooling among Cerebral Palsy patients-A systematic review
 - (ii) Smokers with Chronic obstructive Pulmonary disease in Covid-19- A systematic review
 - (iii) Information related to tobacco products in Indian Under graduate College Syllabus- A content analysis
 - (iv) Prevalence of severity and frequency of drooling among 5-10 years old cerebral palsy children- A cross sectional study
 - (v) Effect of oral motor exercise on orofacial muscle and drooling among 6-10 years old children with Cerebral Palsy- an experimental study
4. Dr.S.Canty Sandra
 - (i) Application of artificial intelligence in the diagnosis and survival prediction of patients with oral cancer- A systematic review
 - (ii) Application of augmented and virtual reality in smoking cessation: A systematic review
 - (iii) Content and face validation of Cariesk- A simple mobile based application for caries risk assessment
 - (iv) Effectiveness of mobile application based and personalized oral health education on oral hygiene of 6-8 year old children in Chennai city- an interventional study
5. Dr. Nivedha.K
 - (i) Role of social media marketing in cigarette smoking cessation- A systematic review
 - (ii) Barriers in Dental service utilization during Covid-19 Pandemic- A systematic review
 - (iii) Awareness regarding oral health among women with polycystic Ovary syndrome- A qualitative study
 - (iv) Association between human plasma and salivary angiotensin converting enzyme- 2 levels- A cross sectional study
 - (v) Effect of non-surgical periodontal therapy on serum leutinizing, follicular stimulating hormones and interleukin-6 levels in women with polycystic ovary syndrome- an interventional study
6. Dr.C.Rajkumar
 - (i) Awareness about microbial resistance among dental practitioners in India- A systematic review
 - (ii) Knowledge of antimicrobial resistance and antimicrobial prescription among dental practitioner in Chennai city
 - (iii) Time dependent anti-demineralization effect of silver diamine fluoride with and without potassium iodide and Fluoroprotector fluoride varnish on human enamel-an in-vitro study
 - (iv) Evaluation of patient satisfaction level and Streptococcus mutans colony count following a single application of SDF with and without KI among community dwelling geriatric population in Chennai city- An interventional study
7. Dr.M.P.Revanth
 - (i) Effects of mobile phone radiation on buccal mucosal cells- A systematic review
 - (ii) Effects of mobile phone radiation on buccal mucosal cells based on specific absorption rate- a cross sectional study
 - (iii) Knowledge, attitude, and practice on the impact of mobile phone radiations on the oral cavity among mobile phone users- a cross sectional study
 - (iv) Impact of mobile phone radiation on salivary gland- A systematic review
 - (v) Development and validation of a scale to assess utilization of dental services during Covid-19 pandemic
 - (vi) Association between mobile smart phone addiction and hand grip strength and their impact on Oral hygiene- A cross sectional study

**DEPARTMENT OF PUBLIC HEALTH DENTISTRY
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RESEARCH PROJECTS
[FROM JANUARY 2021- TILL DATE]**

8. Dr. S.Rohini

- (i) Polycystic Ovarian syndrome and periodontal disease- A systematic review
- (ii) Evaluation of periodontal health among patients with Polycystic Ovarian Syndrome- A cross sectional study
- (iii) Gynaecologists' perspectives regarding polycystic ovarian syndrome impact on oral health- A qualitative study
- (iv) Association between salivary free testosterone levels and serum leutinizing hormone, follicular stimulating hormones, Testosterone levels in women with Polycystic ovarian Syndrome- A cross sectional study

AWARDS/ ACHIEVMENTS IN NATIONAL/ INTERNATIONAL CONFERENCES BY STUDENTS

S.no	Name of the student/team	Name of the award	Name of international organisation from where the award has been received
1.	Dr Aarth C S	Best Paper Presentation	1st National IAPHD virtual Conference Colloquium 2021
2	Dr Rajkumar C	Best poster award	National public health dentist day-Saveetha Dental College
3	Dr Revanth MP	Best Poster Award	1st National IAPHD virtual Conference Colloquium 2021
4	Dr Revanth MP	Best Paper Presentation	Phoenix 2021virtual conference- IAPHD-Kerala chapter
5	Dr Revanth MP	Best Table clinic Award	25 th IAPHD National Virtual Conference
6	Dr Rohini S	Best Poster Award	National public health dentist day-Saveetha Dental College
7	Dr Rohini S	Best Paper Presentation	National Public health dentist day -2021.Anil Neerukonda institute of dental science
8	Dr Anu Krishna Kumar	Best Paper Award	Phoenix 2021virtual conference- IAPHD-Kerala chapter
9	Dr Canty Sandra	Best Paper Award	Phoenix 2021virtual conference- IAPHD-Kerala chapter
10	Dr Canty Sandra	Best Poster Presentation	25th IAPHD National Virtual Conference
11	Dr Nivedha K	Best logo design	National public health dentist day- Thaimoogambigai dental College
12	Dr Rohini S Dr Nivedha K	Best Short film Award	25th IAPHD National Virtual Conference
13	Dr. Raj kumar C	Selected	Video clip titled " Awareness about Antimicrobial Intake & Antimicrobial Resistance Among Geriatric Population in Chennai City" in the 6th International conference on "Prevention & Infection Control [ICPIC]" 2021

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RAGAS DENTAL COLLEGE AND HOSPITAL
RESEARCH PROJECTS
[FROM JANUARY 2021- TILL DATE]**

LIST OF PUBLICATIONS

1. Krishnan L, Madankumar PD. Oral Health Status of People with Locomotor Disability in India: A Systematic Review. *Sci Dent J* 2021;5:12-9.
2. Indra Priyadharshini K, Kiran Iyer, PD Madan Kumar. Clinical Evaluation of Hydrophobic and Hydrophilic Pit and Fissure Sealants Among 7-10 Year Old School Children: A Split Mouth Study Design. *Brazilian Dental Science* 2021;1-8.
3. Anusha R, Lakshmi K, Kumar PD. Prevalence of Dental Caries Among Indian Tribal Population – A Systematic Review. *Int J Oral Health Sci* 2021;11:15-22
4. Revanth M P, Aparna S, Madankumar PD. Impact of Mobile Phone Radiation on Salivary Gland: A Systematic Review. *J Oral Res Rev* 2021;13:168-73
5. Monica M, Madan Kumar PD. Correlation Between Cd4 Count and Dental Caries in HIV-Seropositive Children Undergoing Antiretroviral Therapy. *J Oral Health Comm Dent* 2021;15(1):20–23.
6. Krishnan L, Iyer K, Madankumar PD. Effectiveness of Two Sensory-Based Health Education Methods on Oral Hygiene of Adolescent with Autism Spectrum Disorders: An Interventional Study. *Spec Care Dentist*. 2021;41(5):626-633. Doi:10.1111/Scd.12606
7. Ravi K, Indrapriyadharshini K, Madankumar PD. Application of Health Behavioral Models in Smoking Cessation - A Systematic Review. *Indian J Public Health*. 2021;65(2):103-109.
8. Revanth M. P., Aparna S, Madankumar PD, Ranganathan K. Effects of Mobile Phone Radiation on Buccal Mucosal Cells Based on Specific Absorption Rate: A Cross Sectional Study. *International Journal of Community Medicine and Public Health* [Online], 8.7 (2021): 3546-3550.
9. Dr Nivedha K., Dr Aparna S., Dr Parangimalai Diwakar Madankumar. Barriers Of Dental Service Utilization During Covid-19 Pandemic – A Systematic Review”, *IJDSIR* 2021;4(5),10 – 18.
10. Rohini S, Menaka S, & Madankumar Pd. "Evaluation of Periodontal Health Among Patients with Polycystic Ovarian Syndrome A Cross Sectional Study." *International Journal of Reproduction, Contraception, Obstetrics and Gynecology* [Online], 10.5 (2021): 1869-1873. Web. 29 2021
11. Anusha R, Aparna S, Madan Kumar PD. Effectiveness of Nanoparticle Based Acidulated Phosphate Fluoride (APF) Gel on Surface Enamel Fluoride Uptake: An Interventional Study: *Journal of Dentistry*. Shiraz University of Medical Sciences (In Press).
12. Rajkumar C, Iyapparaja P, Madankumar PD, Swetha Gadde. Knowledge Of Antimicrobial Resistance and Antimicrobial Prescription Among Dental Practitioners in Chennai City- A Cross-Sectional Study. *IJPSR*. (In Press)
13. Sandra SC, Raghavan A, Kumar PD. Application of Augmented and Virtual Reality in Cigarette Smoking Cessation: A Systematic Review. *Cancer Res Stat Treat* 2021;4(4): 684-691.
14. Sandra SC, Raghavan A, Kumar PD. Authors’ reply to Singh and Chaturvedi, and Priya et al. *Cancer Res Stat Treat* 2022;XX:XX-XX

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RESEARCH PROJECTS**

[FROM JANUARY 2021- TILL DATE]

15. Raghavan A, Murali NB, Alba DFB, Sukumaran A, Madankumar PD. A cross-sectional study on the role of film stars and peers on smoking initiation and use of tobacco among male adolescents of age 13–15 years in Chennai city, Tamil Nadu, India. Sci Dent J 2022;6:48-52

GRANTS APPLIED

1. Dr. S. CANTY SANDRA

- **The Tamilnadu Dr.M.G.R Medical University Grant-** “DEVELOPMENT AND VALIDATION OF CARISK© – A SIMPLE MOBILE BASED APPLICATION FOR CARIES RISK ASSESSMENT”
- **The Borrow Foundation-** “CARISK© – A SIMPLE MOBILE BASED APPLICATION FOR CARIES RISK ASSESSMENT”
- **The NAKAO Foundation-** “CARISK© – A SIMPLE MOBILE BASED APPLICATION FOR CARIES RISK ASSESSMENT”

2. Dr. S. ANUKRISHNA KUMAR

- **Bloomberg Grant-** DEVELOPMENT OF FRAMEWORK TO MONITOR, LICENSING AND THE SALE OF TOBACCO PRODUCTS AT THE POINT-OF-SALE COUNTERS IN TAMIL NADU
- **The Tamilnadu Dr.M.G.R Medical University Grant-**ASSOCIATION BETWEEN SPIKE PROTEIN IGG IN SERUM AND SALIVA IN COVID VACCINATED POPULATION- A CROSS SECTIONAL STUDY.

3. Dr. K. NIVEDHA

- **The Tamilnadu Dr.M.G.R Medical University Grant -** ASSOCIATION BETWEEN HUMAN PLASMA AND SALIVARY ANGIOTENSIN CONVERTING ENZYME-2 LEVEL - A CROSS-SECTIONAL STUDY

4. Dr. S. ROHINI

- **The NAKAO Foundation -** ASSOCIATION BETWEEN GINGIVAL CREVICULAR FLUID AND SERUM LEPTIN LEVELS IN PERIODONTAL HEALTH AND DISEASE AMONG POLYCYSTIC OVARIAN SYNDROME PATIENTS – A CROSS SECTIONAL STUDY

5. Dr. M.P. REVANTH

- **The Tamilnadu Dr.M.G.R Medical University Grant-** “EFFECTIVENESS OF SENSORY ADAPTED DENTAL ENVIRONMENT ON DENTAL ANXIETY DURING DENTAL PROPHYLACTIC TREATMENT AMONG CHILDREN WITH AUTISM SPECTRUM DISORDER IN A TERTIARY CARE CENTER IN CHENNAI-AN INTERVENTIONAL STUDY”
- **The Borrow Foundation-** ASSESSMENT AND EMPOWERMENT OF ORAL HYGIENE PRACTICE, STATUS AND UTILIZATION OF DENTAL CARE SERVICE AMONG IRULAR TRIBE IN CHENGALPATTU DISTRICT, TAMIL NADU
- **The NAKAO Foundation-** ASSESSMENT AND EMPOWERMENT OF ORAL HYGIENE PRACTICE, STATUS AND UTILIZATION OF DENTAL CARE SERVICE AMONG IRULAR TRIBE IN CHENGALPATTU DISTRICT, TAMIL NADU.

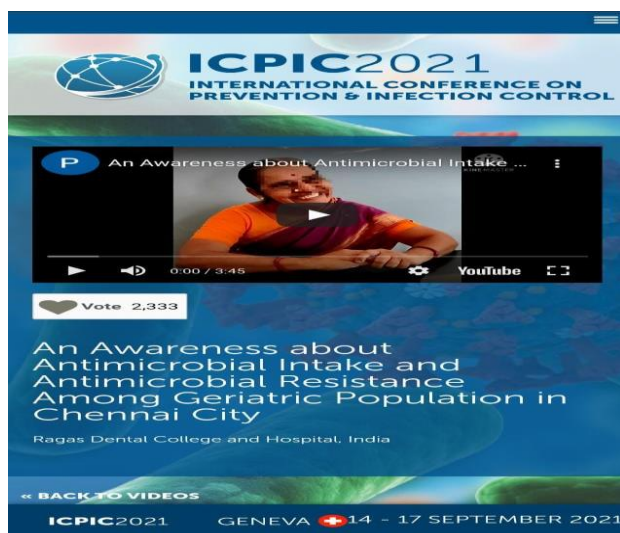
**DEPARTMENT OF PUBLIC HEALTH DENTISTRY
RAGAS DENTAL COLLEGE AND HOSPITAL
RESEARCH PROJECTS
[FROM JANUARY 2021- TILL DATE]**

6. Dr. S. RAJKUMAR

- **The Tamilnadu Dr.M.G.R Medical University Grant** – “ PRESENCE OF cfxA ANTIBIOTIC RESISTANCE GENE IN SALIVA AMONG GERIATRIC POPULATION IN CHENNAI CITY- A CROSS SECTIONAL STUDY”.
- **The NAKAO Foundation:** EVALUATE THE PATIENT SATISFACTION LEVEL AND ANTI-CARIES EFFECT FOLLOWING A SINGLE APPLICATION OF SILVER DIAMINE FLUORIDE WITH AND WITHOUT POTASSIUM IODIDE AMONG COMMUNITY DWELLING GERIATRIC POPULATION IN CHENNAI CITY- AN INTERVENTIONAL STUDY.

GRANT RECEIVED:

- Received a grant of Rs.50,000 from National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD) Under SC/ST flagship program by **Dr. P D. Madankumar, Dr. M P Revanth.**



We are referring to your abstract accepted for **POSTER Display** at the **6th International Conference on Prevention & Infection Control (ICPIC)** to be held next week in Geneva, Switzerland.

We would like to inform you that your poster has been selected as part of the **ICPIC guided poster tours**.

A moderator has been appointed to comment a selection of posters, including yours, as per the details below:

PT01 - Antimicrobial stewardship	
Poster number:	P026
Poster title:	KNOWLEDGE OF ANTIMICROBIAL RESISTANCE AND ANTIMICROBIAL PRESCRIPTION AMONG DENTAL PRACTITIONERS IN CHENNAI CITY- A CROSS-SECTIONAL STUDY.
Moderator:	Benedikt Huttner
Location of your poster:	Poster area
Timing:	Wed. 15 Sept 13:00-14:00



Certificate of Attendance

The International AIDS Society hereby certifies that

Mohan ram Monica gurupriya

attended the
11th IAS Conference on HIV Science

International AIDS Society

Adelmo Kamarulzaman

Adelmo Kamarulzaman
IAS 2021 International Co-Chair
President, International AIDS Society
Dean of Medicine and Professor
of Infectious Diseases University of
Malaysia

Hendrik Stroek

Hendrik Stroek
IAS 2021 Local Co-Chair
Director, Institute of Virology
Co-Director, German Center
for HIV and AIDS
Professor, University of Bonn
Germany

IAS 2021



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RESEARCH PROJECTS
[FROM JANUARY 2021- TILL DATE]**

20.06.2021 (Sunday) 4:00 pm to 5:00 pm
Session 2: Category - PG Paper (Review)

Dr. Malliga Venkat
Amrita School of Dentistry, Kochi
PREVALENCE OF TOOTH MORTALITY AMONG ADULTS IN INDIA: REVIEW AND META-ANALYSIS

Dr. Camy Sandra S
Ragas Dental College and Hospital, Chennai
APPLICATION OF VIRTUAL REALITY IN CIGARETTE SMOKING CESSATION: A SYSTEMATIC REVIEW

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21.06.2021 (Monday) 4:00 pm to 5:00 pm
Session 2: Category - PG Paper (Review)

Dr. Ranjana Ravindran
PMS College of Dental Sciences and Research
YOU'RE 'ON CALL!': THE RESURGENCE OF TELEDENTISTRY & TELEORTHODONTICS

Dr. M. P. Revanth
Ragas Dental College & Hospital, Chennai.
EFFECTS OF MOBILE PHONE RADIATION ON BUCCAL MUCOSAL CELLS: A SYSTEMATIC REVIEW

22.06.2021 (Tuesday) 4:00 pm to 5:00 pm
Session 2: Category - PG Paper (Review)

Dr. Aneta K Abraham
Annoor Dental College and Hospital, Muvattupuzha
EFFECTIVENESS OF TWO SENSORY BASED HEALTH EDUCATION METHODS ON ORAL HYGIENE OF ADOLESCENT WITH AUTISM SPECTRUM DISORDERS - AN INTERVENTIONAL STUDY

Dr. Parvathy B
Amrita School of Dentistry, Kochi
CULTURAL COMPETENCE IN HEALTHCARE - THE MISSING LINK IN INDIAN SETTING

Dr. Anu Krishna Kumar S
Ragas Dental College and Hospital, Chennai
SMOKERS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE IN COVID-19 - A SYSTEMATIC REVIEW

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