



LIST OF RESEARCH PROJECTS

MINOR, SHORT STUDIES AND DISSERTATIONS

| <i>MINOR STUDIES</i> | |
|----------------------|-----|
| COMPLETED | 67 |
| ONGOING | 19 |
| <i>SHORT STUDIES</i> | |
| COMPLETED | 76 |
| ONGOING | 21 |
| <i>DISSERTATIONS</i> | |
| COMPLETED | 75 |
| ONGOING | 31 |
| <i>TOTAL</i> | |
| COMPLETED | 218 |
| ONGOING | 71 |
| | 289 |

MINOR PROJECTS

DECEMBER 2015 (IRC/0815221215/F/-)

| DEPT. | NAME | DESIG. | TITLE | STATUS | NO. |
|----------------|-----------------------------------|-----------------|---|----------------------|-----|
| PEDODONTICS | DR. RAMESH .K., MDS, | PROFESSOR | THE EFFECTS OF DIETARY HABITS ON THE PRESENCE OF IMMOBILE OVER – RETAINED PRIMARY TEETH. | COMPLETED | 1 |
| ORAL PATHOLOGY | DR. B. SEKAR, MDS, | HOD | SURVIVIN AS A PROGNOSTIC MARKER IN TUMOR PROGRESSION AND RECURRENCE IN OSCC. | COMPLETED, PUBLISHED | 2 |
| ORAL PATHOLOGY | DR. K. INDRA PRIYADHARSHINI, MDS, | SENIOR LECTURER | IMMUNOHISTOCHEMICAL EXPRESSION OF SURVIVIN IN AMELOBLASTIC VARIANTS AND ITS RECURRENCE. | COMPLETED | 3 |
| ORAL PATHOLOGY | DR. M. AMBIKA, MDS, | SENIOR LECTURER | EXPRESSION OF BARR BODIES IN PULP AT VARYING TEMPERATURE. | COMPLETED, PUBLISHED | 4 |
| ORAL PATHOLOGY | DR. DIANA PREM, MDS, | SENIOR LECTURER | EVALUATION OF THE ROLE OF TISSUE EOSINOPHILS IN OSCC BY USING A SPECIAL STAIN. | COMPLETED | 5 |
| ENDODONTICS | DR. VANITA D, MDS, | SENIOR LECTURER | THE OCCUPATIONAL HAZARDS AND DISEASES AMONG DENTISTS IN SALEM CITY – A CROSS SECTIONAL STUDY. | COMPLETED, PUBLISHED | 6 |

(IRC/280616/F/-)

| DEPT. | NAME | DESIG. | TITLE | STATUS | NO. |
|----------------|---------------------------------|---------------------|--|----------------------|------------------|
| ENDODONTICS | DR. YADAV CHAKRAVARTHY, MDS, | HOD | EFFICACY OF A NEW RETREATMENT SYSTEM IN ROOT CANALS OBTURATED WITH GUTTA-PERCHA USING TWO DIFFERENT EUGENOL FREE SEALERS – AN IN VITRO COMPARATIVE STUDY. | COMPLETED, PUBLISHED | IRC/280616/F/ 1 |
| ENDODONTICS | DR. YADAV CHAKRAVARTHY, MDS, | HOD | AN IN VITRO COMPARATIVE EVALUATION OF COMPRESSIVE STRENGTH OF THREE DIFFERENT PERFORATION REPAIR MATERIALS. | COMPLETED, PUBLISHED | IRC/280616/F/ 2 |
| ENDODONTICS | DR. YADAV CHAKRAVARTHY, MDS, | HOD | EFFECT OF CHAIR SIDE STERILIZATION ON CYCLIC FATIGUE RESISTANCE OF TWO DIFFERENT NICKEL TITANIUM ROTARY RETREATMENT FILES - AN IN VITRO COMPARATIVE STUDY. | COMPLETED, PUBLISHED | IRC/280616/F/ 3 |
| ORAL PATHOLOGY | DR. B. SEKAR, MDS, | HOD | EGFR AS A PROGNOSTIC MARKER IN ORAL SQUAMOUS CELL CARCINOMA. | COMPLETED, PUBLISHED | IRC/280616/F/ 14 |
| ORAL PATHOLOGY | DR. K. INDRA PRIYADHASHINI, MDS | SENIOR LECTURER | COMPARISON OF CHELIOSCOPY, ODONTOMETRIC AND FACIAL INDEX: A IMPORTANT TOOL FOR SEX DETERMINATION IN FORENSIC DENTISTRY. | COMPLETED, PUBLISHED | IRC/280616/F/ 18 |
| PEDODONTICS | DR. VINOLA | PROFESSOR | DENTAL NEGLECTS AMONG ADOLESCENTS – CROSS SECTIONAL STUDY | COMPLETED | IRC/280616/F/ 19 |
| PEDODONTICS | DR. J. BABY JOHN | PRINCIPAL PROFESSOR | PEDIATRIC AWARENESS AMONG THE GENERAL PUBLIC IN SALEM TOWN. | COMPLETED | 20 |

**Dec-16
(IRC/2202091216/F/-)**

| DEPT. | NAME | DESIG. | TITLE | STATUS | NO. |
|-------------|---------------------|-----------|--|-----------|-----|
| PEDODONTICS | DR. RAMESH K., MDS, | PROFESSOR | EARLY ORTHODONTICS ASSESSMENT AND TREATMENT IN PRIMARY DENTITION USING BABY - ROMA | COMPLETED | 20 |

MARCH 2017 (IRC/27280317/F/-)

| DEPT | NAME | DESG. | TITLE | STATUS | NO. |
|----------------|---------------------------|-------|---|-----------|-----|
| ORAL MEDICINE | DR. N. MOHAN, MDS, | HOD | A STUDY OF GENETIC CHANGES AND MICRONUCLEUS ASSAY IN BUCCAL SMEAR AND PERIPHERAL BLOOD OF TOBACCO CHEWERS AND ORAL CANCER PATIENTS. | COMPLETED | 15 |
| PROSTHODONTICS | DR. JAYASHREE MOHAN, MDS, | HOD | A STUDY OF MAXILLARY AND MANDIBULAR ARCH FORMS IN EDENTULOUS PATIENTS IN SALEM DISTRICT. | ONGOING | 6 |

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|-----------------------------|------------------------------|--------------|---|----------------------|----|
| ENDODONTICS | DR. YADAV CHAKRAVARTHY, MDS, | HOD | ANTIMICROBIAL EFFICACY OF CASSIA FISTULA BARK EXTRACT AND CANDIDA ALBICANS – AN IN-VITRO STUDY. | COMPLETED, PUBLISHED | 3 |
| ENDODONTICS | DR. YADAV CHAKRAVARTHY, MDS, | HOD | AN IN-VITRO COMPARATIVE STUDY ON THE EFFECT OF RED WINE ON COLOR STABILITY OF THREE DIFFERENT ESTHETIC RESTORATIVE MATERIALS. | COMPLETED, PUBLISHED | 4 |
| ENDODONTICS | DR. YADAV CHAKRAVARTHY, MDS, | HOD | AN IN-VITRO STUDY ON ENDOGENOUS PH AND TITRATABLE ACIDITY OF APPLE CIDER VINEGAR GARLIC COMBINATION MOUTHWASH. | COMPLETED, PUBLISHED | 5 |
| ORAL SURGERY (2 STUDIES) | DR. K. SARAVANAN, MDS, | ADDL. READER | § COMPARISON OF SINGLE DOSE PROPHYLACTIC VS PRE-EMPTIVE DOSE ANTIBIOTIC IN THE SURGICAL REMOVAL OF THIRD MOLARS. | COMPLETED | 10 |
| | | | § ASSESSMENT OF MASTICATORY FUNCTION USING BITE MEASUREMENT AMONG FRACTURES OF MANDIBLE. | COMPLETED | 11 |
| ORAL SURGERY | DR. BALA | READER | § ASSESSMENT OF AWARENESS OF THE SPECIALTY OF MAXILLOFACIAL SURGERY AMONG MEDICAL PRACTITIONERS. | COMPLETED | 22 |
| ORAL SURGERY | | READER | § ASSESSMENT OF EFFICIENCY OF WOMEN ORAL AND MAXILLOFACIAL SURGEONS AMONG DENTAL PROFESSIONALS. | COMPLETED | 23 |

JULY 2017 (IRC/040717/F/ -)

| DEPT | NAME | DESG. | TITLE | STATUS | NO. |
|-------------------------|---|-----------------|---|-----------|-----|
| PUBLIC HEALTH DENTISTRY | DR. S. VENKATA LAKSHMI | SENIOR LECTURER | ASSESSMENT OF KNOWLEDGE AND ATTITUDE OF FEMALE DENTAL STUDENTS TOWARDS CERVICAL CANCER AND ITS VACCINATION IN VMS DENTAL COLLEGE. | COMPLETED | 1 |
| | | | AWARENESS TOWARDS CERVICAL CANCER AND ITS VACCINATION AMONG A SAMPLE OF SCHOOL TEACHERS IN SALEM CITY – A CROSS SECTIONAL STUDY. | COMPLETED | 2 |
| PEDODONTICS | DR. VINOLA (TRANSFERRED FROM DR. P. ANNIE SWATHISHA) | UG – INTERN | MARGINAL LEAKAGE OF A HYDROPHOBIC AND A HYDROPHILIC PIT AND FISSURE SEALANT – AN IN VITRO STUDY | COMPLETED | 3 |

28, 30 NOVEMBER 2017

2 JANUARY 2018 (IRC/28301117/F/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|-------------------------|----------------------------|-----------------|--|-----------|-----|
| PUBLIC HEALTH DENTISTRY | DR. K. PRIYA DEEPA LAKSHMI | SENIOR LECTURER | ASSESSMENT OF ORAL HEALTH KNOWLEDGE, ATTITUDE AND PRACTICES AND ITS CORRELATION WITH THEIR ORAL HEALTH STATUS AMONG NURSING STUDENTS IN SALEM CITY. | COMPLETED | 21 |
| | | | ASSESSMENT OF ORAL HEALTH KNOWLEDGE, ATTITUDE AND PRACTICES AND ITS CORRELATION WITH THEIR ORAL HEALTH STATUS AMONG PHARMACY STUDENTS IN SALEM CITY. | COMPLETED | 22 |

MARCH - 16.03.2018 (IRC/160318/F/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|----------------|-------------------------------|-----------------|---|-----------|-----|
| ORAL PATHOLOGY | DR. B. SEKAR, MDS | HOD | COMMON OCCLUSAL SURFACE GROOVES PATTERN OF MANDIBULAR SECOND PREMOLAR WITH FAMILIAL CORRELATION IN SALEM POPULATION | COMPLETED | 10 |
| ORAL PATHOLOGY | DR. INDRA PRIYADHARSHINI, MDS | SENIOR LECTURER | FORENSIC DENTISTRY - AWARENESS AND IMPORTANCE AMONG DENTAL PRACTITIONERS IN SALEM DISTRICT | COMPLETED | 8 |

JULY – 05.07.2018 (IRC/050718/F/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|-------------|------------------------------|-----------------|--|-----------|-----|
| ENDODONTICS | DR. VANITHA D. REVANKAR, MDS | SENIOR LECTURER | KNOWLEDGE OF BIOMEDICAL WASTE MANAGEMENT AMONG THE DENTAL STUDENTS OF VMS DENTAL COLLEGE, TAMILNADU STATE, INDIA – A CROSS SECTIONAL SURVEY | COMPLETED | 1 |

SEPTEMBER 25.09.2018 (IRC/250918/F/ 1-92)

| DEPT. | NAME | DESG. | TITLE OF STUDY | STATUS | NO. |
|--------------------------------------|------------------------------|----------------------|---|----------------------|-----|
| ORAL MEDICINE | DR.SARAMMA MATHEW, MDS | ASSOCIATE PROFESSOR | STUDY OF HYDROGEN SULPHIDE USING HYDROGEN SULPHIDE DETECTOR IN PATIENTS WITH COPD ,CHRONIC RENAL FAILURE,PEPTIC ULCER | COMPLETED | 4. |
| ORAL MEDICINE | DR. KUMAR, MDS | SENIOR LECTURER | CORRELATION OF SERUM AND SALIVARY GLUCOSE LEVELS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS | COMPLETED | 5. |
| ORAL MEDICINE | DR.KARTHIK, MDS | ASSOCIATE PROFESSOR | EVALUATION OF EFFECTIVENESS OF NSAIDS IN ODONTOGENIC PAIN | COMPLETED, PUBLISHED | 7. |
| ORAL MEDICINE | DR. KARTHIK,MDS | READER | EVALUATION OF ASSESSMENT OF NICOTINE DEPENDENCE USING MODIFIED FAGERSTROM TOLERANCE-A QUESTIONNAIRE AMONG SMOKERS | COMPLETED, PUBLISHED | 8. |
| ORAL MEDICINE | DR.MOHAN.N MDS | PROFESSOR & HOD | DIGITAL PANAROMIC RADIOGRAPH –A SCREENING AID IN DETECTION OF SOFT TISSUE CALCIFICATION- RESTROSPECTIVE STUDY | COMPLETED | 9. |
| ORAL MEDICINE | DR. SABITHA GOKULRAJ | ASSOCIATE PROFESSOR | KNOWLEDGE AND ATTITUDE OF DENTISTS TOWARDS CONE BEAM COMPUTED TOMOGRAPHY IN SALEM-A QUESTIONNAIRE STUDY | COMPLETED, PUBLISHED | 10. |
| ORAL MEDICINE | DR.SABITHA GOKULRAJ,MDS | ASSOCIATE PROFESSOR | A STUDY TO EVALUATE THE AWARENESS ,KNOWLEDGE AND FEASIBILITY IN THE USE OF INTRA ORAL DIGITAL IMAGING AMONG THE DENTAL PRACTITIONERS IN SALEM | COMPLETED | 12. |
| ORAL MEDICINE | DR.RAVI KUMAR,MDS | PROFESSOR | PREVELANCE AND DISTRIBUTION OF PERIAPICAL LESION USING IOPA –RETROSPECTIVE STUDY | COMPLETED, PUBLISHED | 14. |
| ORAL SURGERY | DR. BALA-MANIKANDASRINIVASAN | READER | EVALUATION OF DISCREPANCY BETWEEN SURGICAL PLAN VS SURGICAL EXECUTION IN REMOVAL OF MANDIBULAR IMPACTED THIRD MOLARS BY PG TRAINEES. | ONGOING | 18. |
| PERIODONTICS | DR. B. MANOVIJAY,MDS | READER | A SURVEY ON THE KNOWLEDGE AND OPINION OF DENTAL PROFESSIONALS AND UNDERGRADUATE DENTAL STUDENTS REGARDING STEM CELLS IN PERIODONTAL TREATMENT | COMPLETED | 26. |
| PERIODONTICS | DR. K. PRIYA,MDS | READER | AWARENESS , ATTITUDE AND KNOWLEDGE OF UNDERGRADUATE DENTAL STUDENTS REGARDING PERIODONTOLOGY SPECIALIZATION - A SURVEY | COMPLETED | 27. |
| PERIODONTICS | DR.R.SARANYAN, MDS | PROFESSOR | AWARENESS KNOWLEDGE & ATTITUDE OF PATIENTS TOWARDS ORAL HYGIENE AND DIFFERENT PERIODONTAL TREATMENT MODALITIES | COMPLETED | 28. |
| PERIODONTICS | DR.D.JAYACHANDRAN, MDS | ADDITIONAL PROFESSOR | EVALUATION OF CHANGES IN PERIODONTALLY COMPROMISED TOOTH ROOT SURFACE ON EXPOSURE TO DIODE LASER (980NM)- AN INVITRO STUDY | COMPLETED | 30. |
| PERIODONTICS | DR. R. MADHUMALA, MDS | PROFESSOR AND HOD | COMPARING THE EFFICACY OF TWO DIFFERENT POLISHING TECHNIQUES ON TOOTH ENAMEL SURFACE – A SCANNING ELECTRON MICROSCOPE STUDY. | ONGOING | 32. |
| CONSERVATIVE DENTISTRY & ENDODONTICS | DR. VANITHA D.REVANKAR | READER | AN INVITRO COMPARATIVE EVALUATION OF THE REMINERALIZING AGENTS USING SCANNING ELECTRON MICROSCOPE | COMPLETED | 33. |
| CONSERVATIVE DENTISTRY & ENDODONTICS | DR. YADAV CHAKRAVARTHY | PROFESSOR AND HOD | QUANTITATIVE AND QUALITATIVE MINERALIZATION EVALUATION OF DENTAL PULPAL AND PERIODONTAL LIGAMENT STEM CELLS USING OSTEOIMAGE ASSAY – AN INVITRO COMPARATIVE STUDY | COMPLETED, PUBLISHED | 39. |

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| CONSERVATIVE DENTISTRY & ENDODONTICS | DR. YADAV CHAKRAVARTHY | PROFESSOR AND HOD | AN IN VITRO COMPARATIVE STUDY ON THE ANTIMICROBIAL EFFECT OF TWO DIFFERENT PEPTIDES OF <i>TRITICUM AESTIVUM</i> ON <i>ENTEROCOCCUS FEACALIS</i> AND <i>CANDIDA ALBICANS</i> | COMPLETED, PUBLISHED | 40. |
| CONSERVATIVE DENTISTRY & ENDODONTICS | DR. YADAV CHAKRAVARTHY | PROFESSOR AND HOD | EVALUATION OF EXTRINSIC DISCOLORATION OF NEW ALKASITE RESIN WITH THE MICROHYBRID COMPOSITE USING NATURAL BEVERAGES. | COMPLETED, PUBLISHED | 41. |
| ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS | DR.J.ARUNA | PROFESSOR | EVALUATION OF ENAMEL ROUGHNESS BY USING TWO DIFFERENT POLISHING AGENTS AFTER DEBONDING | COMPLETED | 42. |
| ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS | DR.RANGANATHAN | READER | EVALUATION OF RELATIONSHIP BETWEEN DENTAL CALCIFICATION & SKELETAL MATURATION IN SALEM POPULATION USING 3 PARAMETERS | COMPLETED | 43. |
| ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS | DR. AARTHI | PROFESSOR | PERCEPTION OF SMILE ARC AMONG DENTISTS AND LAY PERSONS-A COMPARATIVE STUDY | COMPLETED | 50. |
| ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS | DR.J.ARUNA | ADDL. PROFESSOR | ASSESSMENT OF W ANGLE AMONG PATIENTS IN SALEM POPULATION. | COMPLETED | 69. |
| PROSTHODONTICS | DR. VIGNESH | SENIOR LECTURER | CORELATION BETWEEN BIZYGOMATIC WIDTH AND MAXILLARY ANTERIOR TEETH IN SOUTH INDIAN POPULATION AN INVIVO STUDY | ONGOING | 73. |
| PROSTHODONTICS | DR. SAJIDA BEGUM | SENIOR LECTURER | AWARENESS ABOUT SINGLE IMPLANT AS A TREATMENT OPTION FOR REPLACEMENT OF TEETH AMONG PARTIALLY EDENTULOUS PATIENT IN SALEM DISTRICT – A HOSPITAL BASED STUDY | ONGOING | 74. |
| PROSTHODONTICS | DR. RAMESH.R | ADDITIONAL PROFESSOR | A SPECTROPHOTOMETRIC ANALYSIS OF COLOUR CHANGES IN METAL CERAMIC RESTORATIONS BY VARYING CERAMIC THICKNESS IN TWO DIFFERENT IVOVCLAR MATERIALS (D-SIGN AND CLASSIC) | ONGOING | 75. |
| PROSTHODONTICS | DR. BHUVANESH KUMAR | SENIOR LECTURER | A COMPARATIVE ANALYSIS OF IMPLANT ABUTMENT JUNCTION OF TWO DIFFERENT IMPLANT SYSTEM QUANTITATIVELY – AN IN VITRO STUDY | COMPLETED | 80. |
| PROSTHODONTICS | DR. SASIKALA | SENIOR LECTURER | COMPARATIVE EVALUATION OF THE INFLUENCE OF VENEERING MATERIALS ON THE FRACTURE STRENGTH OF ZIRCONIA CROWN WITH VARYING COPING DESIGN | ONGOING | 81. |
| PROSTHODONTICS | DR. JAYASHREE MOHAN | HOD | COMPARISON OF MECHANICAL PROPERTIES OF DENTURE BASE RESIN BETWEEN COMPRESSION AND INJECTION MOULDING TECHNIQUE | ONGOING | 83. |
| ORAL PATHOLOGY | DR. MATHEW JACOB, MDS | READER | STUDY ON RECORDING MACROSCOPIC FEATURES OF BIOPSY SPECIMENS IN GROSS EXAMINATION USING A TEMPLATE | COMPLETED | 84. |
| ORAL PATHOLOGY | DR. MATHEW JACOB, MDS | READER | STUDY OF MACROSCOPIC FEATURES OF SOFT TISSUE SPECIMENS USING STEREOZOOM MICROSCOPE IN GROSS EXAMINATION OF BIOPSY SPECIMENS | COMPLETED | 85. |
| ORAL PATHOLOGY | DR. B.SEKAR, MDS | PROFESSOR AND HOD | EVALUATION OF MAST CELLS IN THE CONNECTIVE TISSUE STROMA OF METASTATIC AND NON METASTATIC ORAL SQUAMOUS CELL CARCINOMA | COMPLETED | 87. |
| ORAL PATHOLOGY | DR. INDRA PRIYADHARSHINI, MDS | SENIOR LECTURER | KNOWLEDGE IN BIOWASTE DISPOSAL IN SALEM POPULATION | ONGOING | 88. |
| ORAL PATHOLOGY | DR. MAYA RAMESH, MDS | READER | PERCEPTION OF STUDENTS ON PROBLEM BASED LEARNING- QUESTIONNAIRE STUDY IN DENTAL STUDENTS OF VMRF DU | COMPLETED, PUBLISHED | 89. |
| ORAL PATHOLOGY | DR. B.SEKAR, MDS | PROFESSOR AND HOD | HISTOPATHOLOGICAL ASSESSMENT OF SURGICALLY REMOVED LYMPHNODES OF ORAL SQUAMOUS CELL CARCINOMA- A 10 YEARS INSTITUTIONAL RETROSPECTIVE STUDY | COMPLETED | 90. |

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|----------------|------------------|-----------------|--|---------|-----|
| ORAL PATHOLOGY | DR. DIANA.H, MDS | SENIOR LECTURER | KNOWLEDGE AND ATTITUDE OF FORENSIC ODONTOLOGY AMONG THE PRACTICING LEGAL PROFESSIONALS IN SALEM DISTRICT | ONGOING | 92. |
|----------------|------------------|-----------------|--|---------|-----|

MARCH - 18.07.2019 (IRC/180719/F/-)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|----------------|----------------------------|-----------------|--|----------------------|-----|
| PHD PROPOSAL | | | | | |
| ORAL PATHOLOGY | DR. M. AMBIKA, MDS | SENIOR LECTURER | EVALUATION AND CORRELATION OF TUMOUR HYPOXIA AND CANCER STEM CELLS MARKERS IN NON-METASTATIC, METASTATIC AND RECURRENT ORAL SQUAMOUS CELL CARCINOMA | ONGOING | 1 |
| ENDODONTICS | DR. VANITA D.REVANKAR, MDS | READER | EVALUATION OF REMINERALISING POTENTIAL AND MICROHARDNESS OF FOUR DIFFERENT MARINE SKELETAL SPECIES – <i>MERETRIX MERETRIX</i> , <i>CRASSOSTREA MADRASENSIS</i> , <i>PERNA VIRIDIS</i> & <i>PENAEUS MONODON</i> ON HUMAN TEETH ENAMEL—AN INVITRO STUDY. | COMPLETED, PUBLISHED | 3 |
| STAFF | | | | | |
| PEDODONTICS | DR. J. BABY JOHN, MDS | PRINCIPAL | A COMPARATIVE EVALUATION OF SHEAR BOND STRENGTH OF TWO ADHESIVE MATERIALS ON CARIOUS DENTIN TREATED WITH SILVER DIAMINE FLUORIDE: AN IN VITRO STUDY. | COMPLETED | 22 |
| PERIODONTICS | DR.B.MANOVIJAY, MDS | READER | DERMATOGLYPHICS, RUGOSCOPY & CHEILOSCOPY AS PREDICTORS FOR PERIODONTAL DISEASES - A CROSS SECTIONAL OBSERVATIONAL STUDY IN SALEM POPULATION. | COMPLETED | 2 |
| ORAL SURGERY | DR. SARAVANAN .K, MDS | READER | THE DEVELOPMENT OF NEW DIFFICULTY INDEX FOR THE ASSESSMENT OF SURGICAL REMOVAL OF IMPACTED MANDIBULAR THIRD MOLARS. | COMPLETED | 20 |

16.04.2020 – Online - Zoom

(IRC/16042020/F/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|-------------------------|---------------------------------|-----------------|--|-----------|-----|
| PERIODONTICS | DR. B. MANOVIJAY, MDS | READER | COMPARATIVE EVALUATION OF THE EFFICACY OF A NOVEL COMPOSITION BASED ON HYPOCHLOROUS ACID VS SODIUM HYPOCHLORITE IN PREVENTION OF CROSS INFECTION DURING DENTAL TREATMENT PROCEDURES- A RANDOMIZED CONTROL TRIAL. | ONGOING | 1 |
| PUBLIC HEALTH DENTISTRY | DR. C. BHARATH, MDS | SENIOR LECTURER | COVID-19 OUTBREAK: KNOWLEDGE, ATTITUDE AND PRACTICE AMONG DENTAL STUDENTS IN A TERTIARY CARE HOSPITAL- A CROSS SECTIONAL STUDY | COMPLETED | 2 |
| PUBLIC HEALTH DENTISTRY | DR. K. PRIYA DEEPA LAKSHMI, MDS | SENIOR LECTURER | COVID-19: FEAR, ANXIETY AND ITS DETERMINANTS AMONG INDIANS AND INDONESIANS-A COMPARATIVE STUDY. | COMPLETED | 3 |

09.07.2020 – Online - Zoom

(IRC/09072020/F/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|----------------|----------------------------|---------------------------|--|---------------|-----|
| PROSTHODONTICS | DR. SYED ERSHAD AHMED, MDS | SENIOR LECTURER | INFLUENCE OF PROSTHESES AND DIETARY INTAKE (NUTRITION) ON COGNITIVE FUNCTIONING IN COMPLETELY EDENTULOUS PATIENTS. | ONGOING (PhD) | 5 |
| ORAL SURGERY | DR. REENA RACHEL JOHN, MDS | VICE PRINCIPAL (RESEARCH) | THE IMPACT OF LOCKDOWN ON THE ATTITUDE, KNOWLEDGE AND COPING AMONG UNIVERSITY STUDENTS IN SOUTH INDIA – A CROSS SECTIONAL STUDY THROUGH QUESTIONNAIRE STUDY. | COMPLETED | 2 |

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| ORAL PATHOLOGY | DR. MAYA RAMESH, MDS, PhD | ADDL. PROFESSOR | EVALUATION OF KNOWLEDGE, PSYCHOLOGICAL, SOCIAL AND ECONOMIC ASPECTS OF COVID 19 PANDEMIC AMONG DENTAL PROFESSIONALS. | COMPLETED, PUBLISHED | 3 |
| ORAL PATHOLOGY | DR. DIANA PREM, MDS | SENIOR LECTURER | ASSESSMENT OF THE LIFESTYLE, PSYCHOLOGICAL AND ECONOMICAL CHANGES AMONG THE DENTAL PROFESSIONALS BEFORE AND DURING COVID 19 LOCK-DOWN – A COMPARATIVE STUDY. | COMPLETED | 4 |
| PUBLIC HEALTH DENTISTRY | DR. BHARATH, MDS | SENIOR LECTURER | EFFECTIVENESS OF ONLINE LEARNING DURING COVID – 19 PANDEMIC AMONG UNIVERSITY DENTAL STUDENTS IN INDIA AND UAE – A CROSS SECTIONAL STUDY. | COMPLETED | 7 |
| PEDODONTICS | DR. J. BABY JOHN, MDS | PRINCIPAL | EVALUATION OF KNOWLEDGE AND AWARENESS ON EARLY CHILDHOOD CARIES AMONG MEDICAL AND NON-MEDICAL COLLEGE STUDENTS IN INDIA AND UAE – A CROSS SECTIONAL STUDY. | COMPLETED | 8 |

18.08.2020

(IRC/18082020/F/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|----------------|--|-----------------|---|---------|-----|
| PROSTHODONTICS | DR DIVYA KRISHNAMOORTHY, M.D.S. (PhD – FOR SEED MONEY) | SENIOR LECTURER | ANALYSIS AND OPTIMIZATION OF PHYSICAL, MECHANICAL AND CHEMICAL CHARACTERISTICS OF RECYCLED HEAT CURE DENTURE BASE RESIN POLYMER (PMMA). | ONGOING | 3 |

29.09.2020

(IRC/18082020/F/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|----------------|-----------------------|--------|---|---------|-----|
| PROSTHODONTICS | DR. SUNANTHA .S., MDS | READER | EVALUATION OF THE EFFICACY OF THE PIONEER DISINFECTANT SOLUTION BASED ON HYPOCHOROUS ACID MIXED WITH IRREVERSIBLE HYDROCOLLOID IMPRESSION MATERIAL ON SETTING TIME, ANTIBACTERIAL EFFICACY AND DIMENSIONAL STABILITY. | ONGOING | 1 |

25.06.2021

(IRC/25062021/F/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|-----------------------------|-----------------------|-------|--|---------|-----|
| CENTRAL RESEARCH LABORATORY | DR. J. BABY JOHN, MDS | DEAN | HUMAN AGE DETERMINATION BY ESTIMATING sjTREC IN DENTAL PULP USING REAL TIME PCR (QPCR) – AN INVITRO STUDY. | ONGOING | 1 |

FRIDAY, 23.07.2021

(IRC/23072021/F/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|-------------------------|---------------------|---------------------|---|---------|-----|
| PUBLIC HEALTH DENTISTRY | DR. C. BHARATH, MDS | ASSISTANT PROFESSOR | COMPARATIVE EVALUATION OF EFFECTIVENESS OF VARIOUS ORAL HEALTH EDUCATION METHODS AMONG INSTITUTIONALIZED VISUALLY IMPAIRED ADOLESCENTS AGED 10-21 IN TAMILNADU – A RANDOMIZED CONTROLLED TRIAL. | ONGOING | 1 |

TUESDAY, 10.08.2021

(IRC/10082021/F/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|-----------------------------|---------------------------------|---------------------------|--|---------|-----|
| CENTRAL RESEARCH LABORATORY | DR. REENA RACHEL JOHN, MDS, PhD | ASSISTANT DEAN (RESEARCH) | THE IMPACT OF AGE AND COMORBIDITY ON VACCINATED HEALTH CARE WORKERS IN THE OUTBREAK OF SARS COV2 VIRUS – A COHORT STUDY. | ONGOING | 1 |
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FRIDAY, 26.11.2021
(IRC/26112021/F/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|--------------------|---|---------------------|--|---------|-----|
| PERIODONTICS - PhD | DR. KAVITHA MUTHU, MDS RVS DENTAL COLLEGE AND HOSPITAL, COIMABATORE GUIDE: DR. D. JAYACHANDRAN, MDS, PROFESSOR, PERIODONTOLOGY, VMSDC | ASSOCIATE PROFESSOR | EVALUATION OF SALIVARY, SERUM MICRORNA-31 AND CHROMOSOMAL INSTABILITY IN ORAL SQUAMOUS CELL CARCINOMA PATIENTS.IN TAMILNADU – A RANDOMIZED CONTROLLED TRIAL. | ONGOING | 1 |

SHORT STUDIES

2014

| DEPT. | NAME | DESIG. | TITLE | STATUS | NO. |
|---------------|------------------|--------|--|-----------|-----|
| ORAL MEDICINE | DR. ARAVIND RAJA | III PG | COMPARISON OF THE POSITION OF MENTAL FORAMEN AND PERMANENT MAXILLARY CANINE WIDTH IN GENDER DETERMINATION. | COMPLETED | - |

JUNE 2016 (IRC/280616/S/-)

| DEPT. | NAME | DESIG | TITLE | STATUS | NO |
|----------------|--------------------------|-------|---|------------------------|---------------------|
| ORAL PATHOLOGY | DR. TWINKY MERLIN THOMAS | II PG | CORRELATION BETWEEN BASAL METABOLIC INDEX AND DENTAL CARIES – STUDY IN OUT PATIENTS OF OUR DENTAL COLLEGE. | COMPLETED | 5 |
| ORAL PATHOLOGY | DR. TWINKY MERLIN THOMAS | II PG | STUDY OF EXFOLIATED CELLS IN THE BUCCAL MUCOSA OF SMOKERS AND NON-SMOKERS. | COMPLETED | |
| ORAL PATHOLOGY | DR. N. K. ARCHANA | II PG | CYTOMORPHOMETRIC ANALYSIS OF SQUAMES FROM ORAL PREMALIGNANT AND MALIGNANT LESIONS. | COMPLETED | |
| ORAL MEDICINE | DR. ANJU MATHEW | II PG | ORAL MUCOSAL CELLS IN TOBACCO USERS – A CYTOMORPHOMETRIC ANALYSIS. | COMPLETED PUBLISHED | 6 |
| ORAL MEDICINE | DR. T. KUMAR | II PG | TOLUIDINE BLUE STAINING TOOL FOR BIOPSY SITE SELECTION IN ORAL PREMALIGNANT AND MALIGNANT LESIONS. | COMPLETED | 7 |
| ORAL MEDICINE | DR. S. KRITHIKA | II PG | A STUDY OF SALIVARY AND SERUM LACTATE DEHYDROGENASE LEVELS IN TOBACCO USERS AND POTENTIALLY MALIGNANT DISORDERS. | COMPLETED PUBLISHED | 8 |
| PEDODONTICS | DR.SURAJ | II PG | TO COMPARE THE SALIVARY BIFIDBACTERIUM LEVEL IN ECC AND S-ECC CHILDREN. | COMPLETED SUBMITTED | 9 |
| PEDODONTICS | DR. POOJA | II PG | A COMPARATIVE EVALUATION OF SALIVARY IGA LEVELS IN NORMAL HEALTHY CHILDREN AND CHILDREN WITH AUTISM. | COMPLETED | 10 |
| PEDODONTICS | DR. POOJA | II PG | KNOWLEDGE AND ATTITUDE AMONG PREGNANT WOMEN OF LOW SOCIOECONOMIC STATUS IN EARLY CHILDHOOD CARIES. | COMPLETED SUBMITTED | 220209 1216/S/19 |
| PEDODONTICS | DR. MALLIKA .S. | I PG | CORRELATION OF ICDAS-LAA AND MUTANS STRIP TEST FOR CARIES RISK ASSESSMENT. | COMPLETED | 12 |
| ORAL SURGERY | DR. MOHAMMED A. S. | I PG | COMPARATIVE STUDY OF EFFECTS OF DIFFERENT ROUTES OF ADMINISTRATION OF CORTICOSTEROIDS ON POSTOPERATIVE PAIN AND SWELLING. | COMPLETED | 16 |
| ORAL SURGERY | DR. SANGEETHA .B. | I PG | EFFECT OF USE OF TABLET SEPTILIN AS AN IMMUNOMODULATORY. | COMPLETED SUBMITTED | 17 |

DECEMBER 2016 (IRC/2202091216/S/-)

| DEPT. | NAME | DESIG. | TITLE | STATUS | NO. |
|--------------|----------------|-------------|--|------------------------|-----|
| ORAL SURGERY | DR. C. PREETHA | UG - INTERN | KNOWLEDGE, ATTITUDE AND PRACTICE OF ANTIBIOTICS. | COMPLETED PUBLISHED | 8 |

MARCH 2017 (IRC/27280317/S/-)

| DEPT. | NAME | DESIG. | TITLE | STATUS | NO. |
|----------------|-----------------------|--------|--|-----------|-----|
| ORAL PATHOLOGY | DR. N. MEENA GAYATHRY | I PG | ORAL RINSE BASED CYTOLOGY AND CONVENTIONAL EXFOLIATIVE CYTOLOGY – A COMPARATIVE STUDY IN DIABETIC PATIENTS | COMPLETED | 1 |
| ORAL PATHOLOGY | DR. V. SWABNA | I PG | PALATAL RUGAE PATTERN – A TOOL IN GENDER DETERMINATION | COMPLETED | 2 |
| ORAL MEDICINE | DR. ANJU MATHEW | I PG | RELATIONSHIP OF MAXILLARY MOLARS WITH FLOOR OF MAXILLARY SINUS: A COMPARATIVE STUDY BETWEEN PANORAMIC RADIOGRAPHY AND CONE BEAM COMPUTED TOMOGRAPHY. | COMPLETED | 8 |
| PEDODONTICS | DR. S. MALLIKA | I PG | ANALYSIS OF ENAMEL USING VARIOUS ACID BIOPSY TECHNIQUE AND REMINERALIZATION USING MI VARNISH – AN SEM STUDY | COMPLETED | 12 |

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|--------------|-----------------------|------|---|-----------|----|
| PEDODONTICS | DR. R. PRADEEP DANIEL | I PG | EVALUATION OF THE EFFECT OF MUSIC THERAPY ON CHILDREN WITH AUTISM SPECTRUM DISORDER (ASD) AND ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADHD) | COMPLETED | 13 |
| PERIODONTICS | DR. SAJINI | I PG | ASSESSMENT OF PERIODONTAL STATUS IN PATIENTS WITH DENTAL FLUOROSIS. | COMPLETED | 20 |

JULY 2017 (IRC/040717/F/ -)

| DEPT | NAME | DESG. | STUDY | STATUS | NO. |
|---------------|------------------------|-------------|--|-----------|-----|
| ORAL MEDICINE | DR. M.R. GEETHA KANNAN | II PG | A STUDY TO ASSESS THE AWARENESS OF TOBACCO USAGE ILL EFFECTS AMONG ADULTS AND ADOLESCENTS IN SALEM. | COMPLETED | 8 |
| ORAL MEDICINE | DR. A. ARUN PRASATH | II PG | KNOWLEDGE AND ATTITUDE OF DENTAL PRACTITIONERS ON DIGITAL IMAGING – A QUESTIONNAIRE STUDY | COMPLETED | 9 |
| ORAL MEDICINE | DR. S.R. PREM ANANDH | II PG | QUANTITATIVE RELATIONSHIP OF CANDIDA ALBICANS IN SALIVA BETWEEN COMPLETELY EDENTULOUS WEARERS AND NON-WEARERS. | COMPLETED | 10 |
| PERIODONTICS | DR. PAVITHRA A. | UG – INTERN | RELATIONSHIP BETWEEN LEUKOCYTE COUNT AND SEVERITY OF PERIODONTAL DISEASE IN OBESE PATIENTS | COMPLETED | 11 |

28, 30 NOVEMBER 2017

2 JANUARY 2018 (IRC/28301117/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|-------------------------|------------------------|--------|--|-----------|-----|
| PUBLIC HEALTH DENTISTRY | DR. SRUTHY .K. | INTERN | REASONS FOR EXTRACTION OF PERMANENT TEETH IN A DENTAL COLLEGE IN SALEM CITY – A RETROSPECTIVE STUDY | COMPLETED | 20 |
| ORAL SURGERY | DR. K.C. KEERTHANA SRI | I PG | PERCEPTION OF HEAD AND NECK SCARS. | COMPLETED | 10 |
| ORAL SURGERY | DR. PRASANTH .S. | I PG | COMPARISON OF EFFICIENCY OF ARM FORCE WRIST MOVEMENT DURING CLOSED METHOD TOOTH EXTRACTION. | COMPLETED | 11 |
| PEDODONTICS | DR. ANIL LAZAR | I PG | MAKING OF PROBABILITY CHART FOR MIXED DENTITION ANALYSIS IN SALEM POPULATION. | COMPLETED | 9 |
| PEDODONTICS | DR. DEVI PRAJA | I PG | CLINICAL AND RADIOGRAPHIC EVALUATION OF PRF AND LPDP AS PULPOTOMY AGENTS IN PRIMARY MOLARS – A RANDOMIZED CONTROL TRIAL. | COMPLETED | |

MARCH - 16.03.2018 (IRC/160318/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|----------------|--------------------------|-------|---|----------------------|-----|
| ENDODONTICS | DR. GAUTAM RANJIT | I PG | AN VITRO COMPARABLE SEM STUDY OF APPLE VINEGAR, PALM VINEGAR, POMEGRANATE VINEGAR AND GRAPE VINEGAR ON SMEAR LAYER REMOVAL OF ROOT CANALS. | COMPLETED, PUBLISHED | 3 |
| ENDODONTICS | DR. PAULINE SUSAN PALOSE | I PG | AN IN VITRO STUDY ON THE ANTIBACTERIAL EFFECT OF PACHYMIC ACID ON E. FAECALIS AND C. ALBICANS WHEN ADDED TO RESIN BASED ROOT CANAL SEALANTS | COMPLETED, PUBLISHED | 4 |
| ENDODONTICS | DR. ARUN VIJAYAN | I PG | AN IN VITRO COMPARATIVE STUDY ON THE BOND STRENGTH OF ROOT DENTIN AFTER TREATMENT WITH TWO DIFFERENT COLLAGEN CROSS LINKING AGENTS. | COMPLETED, PUBLISHED | 5 |
| ORAL PATHOLOGY | DR. SURYAGOPAN .P. | I PG | COMPARISON OF LIP PRINT AND FINGER PRINT IN SEX DETERMINATION OF SALEM POPULATION. | COMPLETED, PUBLISHED | 1 |
| PERIODONTICS | DR. I. NITHYA | I PG | KNOWLEDGE AND AWARENESS AMONG PEOPLE ABOUT PERIODONTAL DISEASES AND ITS TREATMENT. | COMPLETED | 2 |

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|--------------|---------------|------|---|-----------|---|
| PERIODONTICS | DR. A. ANITHA | I PG | COMPARATIVE EVALUATION ON AWARENESS, KNOWLEDGE AND ATTITUDE OF PATIENTS IN RURAL AND URBAN AREAS TOWARDS DENTAL IMPLANTS – A PILOT STUDY. | COMPLETED | 7 |
|--------------|---------------|------|---|-----------|---|

JULY – 05.07.2018 (IRC/050718/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|---------------|--------------------------------|--------|---|----------------------|-----|
| ORAL SURGERY | DR. SAURABH MALLICK | I PG | EVALUATION OF POST EXTRACTION SEQUELAE WITH AND WITHOUT ANTIBIOTICS. | COMPLETED | 2 |
| ORAL SURGERY | DR. ANITHA BISWALO | I PG | EVALUATION OF POST EXTRACTION BLEEDING IN ANEMIC PATIENTS. | COMPLETED | 6 |
| ORAL MEDICINE | DR. M.P. AMIRTHALEKA | II PG | PREVALENCE OF SYSTEMIC CONDITIONS IN DENTAL PATIENTS. | COMPLETED, PUBLISHED | 3 |
| ORAL MEDICINE | DR. A. RIZWANA | I PG | DIGITAL PANORAMIC RADIOGRAPHS – DETECTION OF SOFT TISSUE CALCIFICATION – A RETROSPECTIVE STUDY. | COMPLETED, PUBLISHED | 4 |
| PEDODONTICS | DR. STACEY THOMAS | I PG | EVALUATION OF ULTRASTRUCTURAL CHANGES UNDER SCANNING ELECTRON MICROSCOPY AFTER SILVER DIAMINE FLUORIDE APPLICATION IN PRIMARY TEETH WITH ACTIVE CARIOUS LESION – AN IN VITRO STUDY. | COMPLETED | 5 |
| PEDODONTICS | DR. R. PRADEEP DANIEL GAINNEOS | III PG | PREVALENCE OF CROSSBITE AMONG 7-10 YEAR OLD CHILDREN IN SALEM SUBURBS – A CROSS SECTIONAL STUDY. | COMPLETED | 7 |

SEPTEMBER 25.09.18 (IRC/250918/S/93 – 122)

| DEPT. | NAME | DESG. | TITLE OF STUDY | STATUS | NO. |
|----------------|---------------------|------------|---|-----------|-----|
| PEDODONTICS | DR. GARGI MOHANTY | PG STUDENT | ESTIMATION OF CORRELATION BETWEEN CHRONOLOGICAL AGE, SKELETAL AGE AND DENTAL AGE IN MIXED DENTITION POPULATION OF SALEM – A CROSS SECTIONAL STUDY | COMPLETED | 71. |
| PEDODONTICS | DR. POOJA RAJAN | PG STUDENT | MAGIC OF COLOURS IN PEDIATRIC DENTAL PRACTICE | COMPLETED | 77. |
| PEDODONTICS | DR. MALLIKA | PG STUDENT | ELEMENTAL ANALYSIS OF VARIES ACIDS USED IN ACID BIOPSY TECHNIQUE USING ENERGY DISPERSIVE X RAY | COMPLETED | 79. |
| PEDODONTICS | DR. PRADEEP DANIEL | PG STUDENT | EFFECT OF MUSIC THERAPY ON CHILDREN WITH SPECIAL HEALTH CARE NEEDS RECEIVING DENTAL TREATMENT | COMPLETED | 83. |
| PEDODONTICS | DR. ANIL LAZAR | PG STUDENT | SEX DIFFRENCES IN DENTAL PAIN PERCEPTION AMONGST CHILDREN OF SALEM POPULATION | COMPLETED | 87. |
| PEDODONTICS | DR. ANIL LAZAR | PG STUDENT | ASSOSIATION BETWEEN BODY MASS INDEX AND CARIES EXPERIENCE IN CHILDREN OF SALEM POPULATION | COMPLETED | 89. |
| PEDODONTICS | DR. DEVIPRAJA | PG STUDENT | THE ANTIMICROBIAL EFFICACY OF SILVER ZEOLITE IMPREGNATION INTO ENDODONTIC OBTURATING MATERIAL AGAINST BACTERIAL FRAGALIS | COMPLETED | 91. |
| PEDODONTICS | DR. DEVIPRAJA | PG STUDENT | CORRELATION OF ICDAS-LAA AND GC SALIVA CHECK BUFFER IN CARIES RISK ASSESMENT FOR SCHOOL CHILDREN | COMPLETED | 93. |
| PROSTHODONTICS | DR. G.R.PRAVEEN RAJ | PG STUDENT | COMPARISION OF MARGINAL ACCURACY OF DIRECT METAL LASER SINTERED CO-CR COPING AND CONVENTIONAL CASTING COPING ON THREE UNIT FIXED PARTIAL DENTURE ABUTMENTS-AN IN VIVO STUDY | ONGOING | 95. |
| PROSTHODONTICS | DR. G.R.PRAVEEN RAJ | PG STUDENT | IMPACT OF TAMIL SPEECH SOUNDS USING PALATOGRAM IN COMPLETE DENTURE PATIENTS –AN IN VIVO STUDY | ONGOING | 97. |

JULY 18.07.19 (IRC/180719/S/)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|----------------|------------------------|------------|---|----------------------|-----|
| ORAL PATHOLOGY | DR. L. VISHALINI | PG STUDENT | SALIVARY PH LEVEL ANALYSIS BY USING SALIVARY PH STRIPS AND PH METER IN NORMAL, LEUKOPLAKIA AND ORAL SQUAMOUS CELL CARCINOMA PATIENTS – A COMPARATIVE STUDY. | COMPLETED, PUBLISHED | 4 |
| ORAL PATHOLOGY | DR. K. SANJITH | PG STUDENT | CYTOMORPHOMETRIC ANALYSIS OF EXFOLIATIVE CYTOLOGY IN BUCCAL MUCOSA OF SMOKERS AND NON SMOKERS IN DIABETIC PATIENTS. | COMPLETED, PUBLISHED | 5 |
| ORAL PATHOLOGY | DR. A. RATHIPRIYA | PG STUDENT | FLUORIDE CONTENT OF BOTTLED DRINKING WATER IN SALEM AND ERODE DISTRICTS. | COMPLETED | 6 |
| ORAL PATHOLOGY | DR. MOSES OBED. B | PG STUDENT | AGE ESTIMATION BY STEREO MICROSCOPIC STUDY ON UNSECTIONED EXTRACTED ATTRITED TEETH. | COMPLETED | 7 |
| PERIODONTICS | DR. S. VAISHNAVI | PG STUDENT | COMPARATIVE EVALUATION OF EFFICACY OF HERBAL AND CHLORHEXIDINE MOUTHWASH ON GINGIVITIS -A RANDOMISED CLINICAL TRIAL. | ONGOING | 8 |
| PERIODONTICS | DR. ANN THERESA TOMY | PG STUDENT | DETERMINATION OF PERIODONTITIS AS A RISK FACTOR FOR AGE RELATED MACULAR DEGENERATION- A CASE CONTROL STUDY. | COMPLETED | 9 |
| PEDODONTICS | DR. SIVAPRIYA VETRIVEL | PG STUDENT | ASSESSMENT OF DENTAL ANXIETY AND BEHAVIOR OF CHILDREN DURING PULPECTOMY PROCEDURE USING MANUAL AND ROTARY FILES – A COMPARATIVE STUDY. | COMPLETED | 10 |
| PERIODONTICS | DR. T VENKATESH | PG STUDENT | COMPARATIVE EVALUATION OF SALIVARY PH IN HEALTHY PATIENTS, GINGIVITIS AND CHRONIC PERIODONTITIS –A CROSS SECTIONAL STUDY. | COMPLETED | 11 |
| ORAL MEDICINE | DR. A. KARTHIK | PG STUDENT | PREVALENCE OF SELECTED DEVELOPMENTAL ANOMALIES OF TOOTH AMONG SALEM POPULATION USING PANORAMIC RADIOGRAPH - A RETROSPECTIVE STUDY. | COMPLETED | 12 |
| ORAL MEDICINE | DR.S.NIVEDHA | PG STUDENT | TONGUE REPLICA FOR PERSONAL IDENTIFICATION: A DIGITAL PHOTOGRAPHIC STUDY IN SALEM POPULATION. | COMPLETED | 13 |
| ORAL MEDICINE | DR.REETHIKA RATHAN.R.T | PG STUDENT | EVALUATION OF BLOOD GLUCOSE LEVEL USING GINGIVAL CREVICULAR BLOOD IN DIABETIC AND NON-DIABETIC PATIENTS. | COMPLETED | 14 |
| ORAL SURGERY | DR. DIKSHITA KAKATI | PG STUDENT | MORPHOMETRIC ANALYSIS OF DRY HUMAN MANDIBLES AND ITS UTILIZATION FOR THE EVALUATION OF INFERIOR ALVEOLAR NERVE DURING MANDIBULAR OSTEOTOMY. | COMPLETED | 15 |
| ORAL SURGERY | DR. SRINATH.K | PG STUDENT | COMPARATIVE STUDY OF THE EXPRESSION OF WNT1 AND PTCH IN NORMAL AND PATIENTS WITH ODONTOGENIC CYSTS AND TUMOURS OF THE JAWS. | COMPLETED | 16 |
| ORTHODONTICS | DR NIVEDITHA | PG STUDENT | COMPARING THE EFFECT OF GINGIVAL CREVICULAR FLUID AND BLOOD ON BOND STRENGTH OF BRACKET USING MOISTURE INSENSITIVE PRIMER: AN EX-VIVO STUDY. | COMPLETED | 17 |
| ORTHODONTICS | DR. A. ASHOKRAJ | PG STUDENT | COMPARISON BETWEEN BOLTONS ANALYSIS AND PECK & PECK ANALYSIS ON THE EFFECT OF OVERJET IN ORTHODONTIC PATIENTS. | COMPLETED | 18 |
| PEDODONTICS | DR. STACEY THOMAS | PG STUDENT | COMPARISON OF PAIN PERCEPTION BETWEEN ANAESTHETIC GEL APPLICATION AND PRE-COOLING OF THE INJECTION SITE DURING NASOPALATINE BLOCK USING INSULIN SYRINGE IN CHILDREN | COMPLETED | 21 |

SEPTEMBER 24.09.19, 27.09.19 (IRC/24270919/S/)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|------------------------------|--------------------|-------|---|-----------|-----|
| CONSERVATIVE AND ENDODONTICS | DR. C.T.MADHUMIDHA | I PG | AN EX VIVO SEM STUDY EVALUATING FIBRIN DENSITY WHEN CHITOSAN, PAPAIN AND 17%EDTA-NORMAL SALINE COMBINATION ARE USED AS IRRIGANTS IN TEETH WITH OPEN APICES. | COMPLETED | 6 |

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|--------------|------------------|--------|--|-----------|---|
| PERIODONTICS | DR. MADHUSHREE V | III PG | AWARENESS AND KNOWLEDGE OF LASERS IN DENTISTRY AMONG DENTISTS IN SALEM - A SURVEY. | COMPLETED | 8 |
|--------------|------------------|--------|--|-----------|---|

09.07.2020 – Online - Zoom

(IRC/09072020/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|----------------|---|---------|--|----------------------|-----|
| ORAL PATHOLOGY | DR. RATHI PRIYA. A. | II PG | FLUORIDE LEVEL IN TENDER COCONUTS FROM DIFFERENT BLOCKS OF AN ENDEMICALLY FLUOROSSED DISTRICT OF SALEM. | COMPLETED, PUBLISHED | 6 |
| ORAL SURGERY | <u>ICMR – STS (UG)</u> 2020 - 06849 MS. P.M. PRIYA BHARATHI <u>GUIDE:</u> DR. REENA RACHEL JOHN, MDS VICE PRINCIPAL (RESEARCH) | III BDS | AWARENESS OF MICROBIAL CONTAMINATION OF THE WHITE COAT AMONG PRECLINICAL DENTAL STUDENTS: A COMPARITIVE CROSS SECTIONAL STUDY. | COMPLETED | 1 |

18.08.2020

(IRC/18082020/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|--------------------------------------|---|--------|--|-----------|-----|
| CONSERVATIVE DENTISTRY & ENDODONTICS | DR. ALLEN ANIL KURIEN | II PG | EVALUATION OF QUANTUM IN TOOTH REMINERALISATION USING A MOLLUSC, AVIAN, AND PLANT-SOURCE OF CALCIUM AGAINST DIFERENT TYPES OF TOOTH REMINERALISING AGENTS. | ONGOING | 1 |
| CONSERVATIVE DENTISTRY & ENDODONTICS | DS. S.MITHUNRAJA | II PG | AN INVITRO COMPARITIVE STUDY OF ANTIMICROBIAL EFFICACY OF NYMPHOIDES INDICA AND NYMPHOIDES PELTATA EXTRACTS ON STREPTOCOCCUS MUTANS, LACTOBACILLUS AND ACTINOMYCES VISCOSUS. | COMPLETED | 2 |
| PEDIATRIC AND PREVENTIVE DENTISTRY | DR. GARGI MOHANTY | III PG | ASSESSING THE EFFECT OF SALIVARY AMMONIA LEVELS AS A CARIES RISK ASSESSMENT TOOL – A CROSS-SECTIONAL STUDY | COMPLETED | 6 |
| PEDIATRIC AND PREVENTIVE DENTISTRY | DR. REENU ELIZABETH ROY DR. SIVAPRIYA V. | II PG | A COMPARATIVE EVALUATION OF ANTIMICROBIAL EFFEICACY OF HOMEOPATHY TO CONVENTIONAL MEDICINES AGAINST STREPTOCOCCUS MUTANS AND STREPTOCOCCUS SANGUINIS | COMPLETED | 7 |
| | | | | | |

29.09.2020

(IRC/29092020/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|---------------|-----------------|--------|--|-----------|-----|
| ORAL MEDICINE | DR. R. SUGANYA | III PG | AWARENESS AMONG DENTAL OUT PATIENTS ABOUT COVID-19 (PANDEMIC). | COMPLETED | 2 |
| ORAL MEDICINE | DR.M.J. JEYAVEL | III PG | AWARENESS OF COVID-19 AND PRACTICE MODIFICATION AMONG DENTISTS DURING COVID-19 OUTBREAK. | COMPLETED | 3 |

22.10.2020

(IRC/22102020/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|--------------|--------------------|-------|--|---------|-----|
| ORAL SURGERY | DR. KATHIRVEL .G. | I PG | INFLUENCE OF MANDIBULAR ANGLE FRACTURE ON CONDYLAR POSITION THROUGH CLINICAL AND COMPUTED TOMOGRAPHY ASSESSMENT – A PROSPECTIVE STUDY. | ONGOING | 1 |
| ORAL SURGERY | DR. KOHILAVANI .K. | I PG | DETECTION OF VISUALLY IMPERCEPTIBLE BLOOD CONTAMINATION IN THE SURGICAL AREA USING LUMINOL AMONG DIFFERENT ORAL SURGICAL PROCEDURES. – AN OBSERVATIONAL STUDY. | ONGOING | 2 |

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|----------------|--------------------|------|---|-----------|---|
| PROSTHODONTICS | DR. KARISHMA MEMON | I PG | EFFECT OF DISINFECTANT SOLUTIONS ON THE SURFACE ROUGHNESS OF HEAT CURE ACRYLIC RESIN – AN IN VITRO STUDY. | COMPLETED | 3 |
|----------------|--------------------|------|---|-----------|---|

FRIDAY, 29.01.2021

(IRC/29012021/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|--|-------------------------|--------|---|-----------|-----|
| PEDIATRIC & PREVENTIVE DENTISTRY | DR. JENNY.V.J | I PG | ASSESSMENT OF PRIMARY SCHOOL TEACHERS KNOWLEDGE AND ATTITUDE REGARDING TRAUMATIC DENTAL INJURY IN SALEM DISTRICT- A CROSS SECTIONAL STUDY | ONGOING | 1 |
| PEDIATRIC & PREVENTIVE DENTISTRY | DR. SIVAPRIYA. V | II PG | EFFECTIVENESS OF VIRTUAL REALITY GLASSES AS A DISTRACTION TECHNIQUE FOR THE MANAGEMENT OF PAIN AND ANXIETY DURING DENTAL EXTRACTION PROCEDURE IN CHILDREN AGED 6-10 YEARS- A RANDOMIZED CONTROLLED TRIAL. | ONGOING | 2 |
| PEDIATRIC & PREVENTIVE DENTISTRY | DR. REENU ELIZABETH ROY | II PG | EFFECT OF AROMATHERAPY WITH A COMBINATION OF ROSE, CHAMOMILE AND LEMON ESSENTIAL OILS ON DENTAL ANXIETY AND PAIN IN CHILDREN ON L.A ADMINISTRATION DURING PULP THERAPY – A RANDOMIZED CONTROLLED TRIAL. | ONGOING | 3 |
| PEDIATRIC & PREVENTIVE DENTISTRY | DR. STACEY THOMAS | III PG | A COMPARATIVE EVALUATION OF THE USAGE OF CONVENTIONAL RUBBER DAM, OPRADAM AND MINIDAM SYSTEMS IN PEDIATRIC DENTAL PRACTICE – A RANDOMISED CONTROL TRIAL | COMPLETED | 4 |
| PEDIATRIC & PREVENTIVE DENTISTRY | DR. GARGI MOHANTY | III PG | A COMPARATIVE EVALUATION OF DOUBLE ANTIBIOTIC PASTE AND FORMOCRESOL AS A PULPOTOMY AGENT – A RANDOMISED CONTROL STUDY | COMPLETED | 5 |
| PEDIATRIC & PREVENTIVE DENTISTRY | DR. AARTHI G | I PG | TO ASSESS THE EFFECT OF AWARDS FOR MOTIVATING THE CHILD AFTER DENTAL TREATMENT | ONGOING | 6 |
| PERIODONTOLOGY | DR. R.KURINCHI CHELVAN | I PG | COMPARATIVE EVALUATION OF THE PRE PROCEDURAL ANXIETY AND POST OPERATIVE PAIN PERCEPTION FOLLOWING SINGLE VISIT AND TWO VISIT ROOT SURFACE DEBRIDEMENT IN CHRONIC PERIODONTITIS PATIENTS. | COMPLETED | 7 |
| ORAL & MAXILLOFACIAL PATHOLOGY AND ORAL MICROBIOLOGY | DR. RAJIV D | I PG | FLUORIDE CONTENT IN VARIOUS TYPES OF TEA USED BY TEA STALLS IN SALEM DISTRICT – AN INVITRO CROSS SECTIONAL STUDY | ONGOING | 8 |
| ORAL & MAXILLOFACIAL PATHOLOGY AND ORAL MICROBIOLOGY | DR. R.JAYABALAN | I PG | COMPARATIVE STUDY OF CONVENTIONAL EXFOLIATIVE CYTOLOGY AND CENTRIFUGED LIQUID BASED CYTOLOGY IN NORMAL ORAL MUCOSA, LEUKOPLAKIA AND ORAL SQUAMOUS CELL CARCINOMA PATIENTS. | ONGOING | 9 |

FRIDAY, 26.02.2021

(IRC/26022021/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|--------------|----------------|-------|--|------------|-----|
| PERIODONTICS | DR. D. VANATHY | I PG | EFFECT OF SUBGINGIVAL IRRIGATION OF OZONATED OLIVE OIL AS AN ADJUNCT TO SCALING AND ROOT PLANNING IN CHRONIC PERIODONTITIS PATIENTS. | RE-PRESENT | 1 |

FRIDAY, 26.03.2021

(IRC/26032021/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|--------------|----------------|-------|--|---------|-----|
| PERIODONTICS | DR. D. VANATHY | I PG | COMPARITIVE EVALUATION OF THE EFFICACY OF SUBGINGIVAL IRRIGATION WITH OZONATED OLIVE OIL AND GINGELLY OIL AS AN ADJUNCT TO SCALING AND ROOT PLANING IN CHRONIC PERIODONTITIS PATIENTS. | ONGOING | 1 |

FRIDAY, 28.05.2021

(IRC/28052021/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|---------------|------------------------|-------|--|---------|-----|
| ORAL MEDICINE | DR. N. S. ARUN VIGGNES | I PG | COMPARATIVE STUDY OF MICRONUCLEI IN BUCCAL SMEAR OF TOBACCO SMOKERS, TOBACCO CHEWERS AND HEALTHY INDIVIDUALS USING EXFOLIATIVE CYTOLOGY WITH H&E AND PAPANICOLAOU STAINS. | ONGOING | 1 |
| ORAL MEDICINE | DR. G. S. SASTI PRIYA | I PG | THE RELATIONSHIP IN THE POSITION AND DISTANCE OF THE ROOTS OF THE FIRST AND SECOND MAXILLARY MOLARS AND THE FLOOR OF THE MAXILLARY SINUS USING CBCT - RETROSPECTIVE STUDY. | ONGOING | 2 |

FRIDAY, 23.07.2021

(IRC/23072021/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|--|-----------------------|-------|---|---------|-----|
| CONSERVATIVE DENTISTRY AND ENDODONTICS | DR. AISHWARYA SANTOSH | I PG | AN INVITRO COMPARATIVE STUDY, EVALUATING THE QUANTUM OF TOOTH REMINERALISATION AMONG TWO DIFFERENT MARINE ALGAE | ONGOING | 1 |
| CONSERVATIVE DENTISTRY AND ENDODONTICS | DR. SURESH | I PG | EFFICACY OF PHYTO-DEPROTEINISING AGENT IN REDUCING FRAGILITY ZONE FORMATION AND NANOLEAKAGE AT TOOTH-COMPOSITE RESIN RESTORATION INTERFACES – AN INVITRO COMPARATIVE STUDY. | ONGOING | 2 |
| CONSERVATIVE DENTISTRY AND ENDODONTICS | DR. K. VISHNU PRASAD | I PG | FINITE ELEMENTAL ANALYSIS OF STRESS DISTRIBUTION IN NITI ROTARY SINGLE FILE SYSTEM TREATED WITH CRYOTHERAPY- AN INVITRO COMPARITIVE STUDY. | ONGOING | 3 |

TUESDAY, 10.08.2021

(IRC/10082021/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|---------------------------|-----------------|-------|--|---------|-----|
| ORAL MEDICINE & RADIOLOGY | DR. MOHITAN .S. | II PG | A RETROSPECTIVE QUESTIONNAIRE BASED STUDY ON THE IMPACT OF COVID-19 VACCINE IN MUCORMYCOSIS AFFECTED PATIENTS. | ONGOING | 1 |

FRIDAY, 24.09.2021

(IRC/24092021/S/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|-------------------------|---|--------|---|---------|-----|
| PUBLIC HEALTH DENTISTRY | DR. M. PRABAVATHI DR. ADITI CHATTARAJ GUIDE: DR. K. PRIYA DEEPA LAKSHMI. MDS | INTERN | KNOWLEDGE REGARDING MUCORMYCOSIS AND ITS MANAGEMENT AMONG A COHORT OF DENTAL STUDENTS - A CROSS SECTIONAL SURVEY. | ONGOING | 1 |

DISSERTATIONS - POSTGRADUATES

BATCH - 2014 – 17

| DEPT. | NAME | DESIG. | TITLE | STATUS | NO. |
|---------------|------------------|--------|--|-----------|-----|
| ORAL MEDICINE | DR. ARAVIND RAJA | III PG | SERUM COPPER AND ZINC AS BIOMARKERS TO ASSESS POTENTIALLY MALIGNANT DISORDERS AMONG TOBACCO USERS. | COMPLETED | - |

BATCH - 2015 – 18 (IRC/0812221215/T/

| DEPT. | NAME | DESIG. | TITLE | STATUS | NO. |
|---------------|------------------------|--------|--|-----------|--------------------|
| ORAL MEDICINE | DR. ANJU MATHEW | PG | ACCURACY IN DETERMINING ANTERIOR LOOP OF INFERIOR ALVEOLAR NERVE COMPARATIVE STUDY BETWEEN CBCT AND PANORAMIC RADIOGRAPHY. | COMPLETED | 7 |
| ORAL MEDICINE | DR. S. KRITHIKA | PG | EVALUATION OF DNA DAMAGE IN PERIPHERAL BLOOD LEUKOCYTES IN ORAL CANCER PATIENTS AND TOBACCO CHEWERS BY COMET ASSAY. | COMPLETED | 8 |
| ORAL MEDICINE | DR. T. KUMAR | PG | COMPARISON OF CD4 CELL COUNT AND CANDIDIAL COUNT IN HIV PATIENTS. | COMPLETED | 9 |
| ORAL SURGERY | DR. SYED SHAJETH | PG | EVALUATION OF OSSEOINTEGRATION OF IMPLANTS IN KNIFE EDGE RIDGE AFTER RIDGE SPLITTING. | COMPLETED | 15 |
| ORAL SURGERY | DR. VIJAY THIYAGARAJAN | PG | EFFICACY OF USG IN DETECTING FACIAL BONE FRACTURES IN MAXILLOFACIAL TRAUMA. | COMPLETED | 272803 117/T/14 |
| PERIODONTICS | DR. C. PRABU | PG | A COMPARATIVE EVALUATION OF PAIN USING ELECTROSURGERY AND DIODE LASER IN THE MANAGEMENT OF GINGIVAL HYPERPIGMENTATION. | COMPLETED | 12 |
| PERIODONTICS | DR. SAJINI RAJ. C. | PG | EVALUATION OF REDUCTION IN HBA1C LEVELS FOLLOWING NON-SURGICAL PERIODONTAL THERAPY IN TYPE 2 DIABETIC PATIENTS WITH CHRONIC GENERALIZED PERIODONTITIS. | COMPLETED | 280616/T/4 |
| ENDODONTICS | DR. AMITHA .M. RAJ | PG | AN IN-VITRO COMPARATIVE EVALUATION OF COMPRESSIVE STRENGTH OF THREE DIFFERENT CALCIUM – ENRICHED PERFORATION REPAIR MATERIALS. | COMPLETED | 13 |
| ENDODONTICS | DR. JITHA J. | PG | EFFECT OF STERILIZATION ON CYCLIC FATIGUE RESISTANCE OF TWO DIFFERENT NICKEL TITANIUM ROTARY RETREATMENT FILES – AN IN-VITRO COMPARATIVE STUDY. | COMPLETED | 14 |
| ENDODONTICS | DR. SANOOP .P.V. | PG | AN IN-VITRO ANTIMICROBIAL STUDY OF TWO DIFFERENT PHYTOTHERAPEUTIC IRRIGANTS ON ENTEROCOCCUS FAECALIS AND CANDIDA ALBICANS USING REAL TIME QPCR. | COMPLETED | 15 |

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|----------------|--------------------------|------|---|-----------|----|
| ORTHODONTICS | DR. MANOMOZHI | PG | UPPER AND LOWER PHARYNGEAL AIRWAY WIDTH IN SUBJECTS WITH DIFFERENT GROWTH PATTERNS. | COMPLETED | 16 |
| ORTHODONTICS | DR. R. KAVIRADHA | PG | COMPARISON OF THE CONDYLE – FOSSA RELATIONSHIP IN TMJ BETWEEN CLASS 2 DIVISION 1 AND DIVISION 2 MALOCCLUSION WITH CBCT. | COMPLETED | 17 |
| PEDODONTICS | DR. SURAJ | PG | EVALUATION OF MAXIMUM OCCLUSAL BITE FORCE IN CHILDREN. | COMPLETED | 18 |
| PEDODONTICS | DR. POOJA | PG | COMPARATIVE EVALUATION OF REMINERALIZATION POTENTIAL OF WHEY EXTRACT IN VARNISH AND XYLITOL MOUTHWASH USING CONFOCAL LASER MICROSCOPY. | COMPLETED | 19 |
| PROSTHODONTICS | DR. PAUL JOSEPH | I PG | COMPARISON OF STABILITY AND CRESTAL BONE LOSS AMONG IMPLANTS PLACED USING TWO DIFFERENT COMMERCIALLY AVAILABLE IMPLANT SYSTEM – AN IN-VIVO STUDY. | COMPLETED | 20 |
| PROSTHODONTICS | DR. VIGNESH .V. | I PG | COMPARISON OF RETENTION OF DENTURE FROM DIFFERENT FINAL IMPRESSION TECHNIQUES FOR MANAGEMENT OF MODERATELY TO SEVERELY RESORBED MANDIBULAR RIDGE: AN IN-VIVO STUDY. | COMPLETED | 21 |
| ORAL PATHOLOGY | DR. TWINKY MERLIN THOMAS | PG | COMPARATIVE IMMUNOEXPRESSION OF MATRIX METALLOPROTEINASE-2 AND MATRIX METALLOPROTEINASE-9 IN THE METASTATIC AND NON METASTATIC ORAL SQUAMOUS CELL CARCINOMAS | COMPLETED | 22 |
| ORAL PATHOLOGY | DR. ARCHANA N.K. | PG | COMPARATIVE EVALUATION OF CALRETININ IN KERATOCYTIC ODONTOGENIC TUMOR, DENTIGEROUS CYST AND AMELOBLASTOMA – AN IMMUNOHISTOCHEMICAL STUDY. | COMPLETED | 23 |

BATCH - 2016 -19 (IRC/2202091216/T/-)

| DEPT. | NAME | DESIG. | TITLE | STATUS | NO. |
|---------------|------------------------|--------|---|-----------|-----|
| ORAL MEDICINE | DR. ARUN PRASATH | PG | A STUDY OF ORAL MANIFESTATIONS OF TYPE II DIABETES MELLITUS AND COMPARISON OF BLOOD AND SALIVARY GLUCOSE LEVELS | COMPLETED | 9 |
| ORAL MEDICINE | DR. M.R. GEETHA KANNAN | PG | DETERMINATION OF AGE AND SEX BY RADIOGRAPHIC ANALYSIS OF MENTAL FORAMEN USING DIGITAL PANORAMIC RADIOGRAPHY IN SALEM. | COMPLETED | 16 |
| ORAL MEDICINE | DR. PREM ANANDH | PG | COMPARATIVE STUDY OF SALIVARY AND SERUM IMMUNOGLOBULIN (IGA) LEVELS IN TOBACCO SMOKERS AND ORAL LEUKOPLAKIA PATIENTS. | COMPLETED | 15 |

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|----------------|-----------------------|----|---|-----------|------------|
| ORAL SURGERY | DR. MOHAMMED A.S. | PG | POTENTIAL ROLE OF CENPF AS THE DIAGNOSTIC AND PROGNOSTIC MARKER FOR POTENTIALLY MALIGNANT DISORDERS AND ORAL SQUAMOUS CELL CARCINOMA. | COMPLETED | 11 |
| ORAL SURGERY | DR. B. SANGEETHA | PG | COMPARISON OF EFFECTS OF HYPOTENSIVE ANESTHESIA WITH NORMOTENSIVE ANESTHESIA IN ORTHOGNATHIC SURGERIES. | COMPLETED | 10 |
| PERIODONTICS | DR. C. GAYATHRI | PG | EVALUATING THE LEVELS OF ALKALINE PHOSPHATASE IN SALIVA OF PREMENOPAUSAL AND POSTMENOPAUSAL WOMEN WITH CHRONIC PERIODONTITIS. | COMPLETED | 7 |
| PERIODONTICS | DR. B. BALAJI | PG | EVALUATING THE BIOLOGICAL WIDTH OF GINGIVA USIG SURGICAL CROWN LENGTHENING. | COMPLETED | 6 |
| ENDODONTICS | DR. GOVIND S.L | PG | ANTIMICROBIAL EFFICACY OF SALIVA REBAUDIANA ON THREE DIFFERENT CARIOGENIC MICROBES. | COMPLETED | 3 |
| ENDODONTICS | DR. SONU CLARENCE | PG | THE EFFECT OF FOUR TYPES OF CAMELIA SINESIS ON COLOR STABILITY AND SURFACE MICROHARDNESS OF RESIN BASED COMPOSITE RESTORATION. | COMPLETED | 4 |
| ENDODONTICS | DR. M. SUBHASHINI | PG | COMPARING SURFACE ROUGHNESS AND FLEXURE STRENGTH OF FIBRE GLASS POST USING THREE DIFFERENT ETCHANT ON DIFFERENT ETCHING TIME. | COMPLETED | 5 |
| ORTHODONTICS | DR. VIGNESH BALAJI | PG | RELATIONSHIP BETWEEN DENTAL CALCIFICATION STAGES AND SKELETAL MATURITY INDICATORS IN SALEM INDIVIDUALS | COMPLETED | 040717/T/5 |
| ORTHODONTICS | DR. ASMA ZAREEN | PG | DENTAL ARCH FORM ANALYSIS OF MAXILLA IN VARIOUS MALOCCLUSION AMONGST SALEM POPULATION. | COMPLETED | 040717/T/6 |
| PEDODONTICS | DR. S. MALLIKA | PG | ESTIMATION OF TRACE ELEMENTS VIZ COPPER, LEAD, CADMIUM AND SELENIUM BY ACID BIOPSY TECHNIQUE BY ICP-OES- AN IN VIVO STUDY. | COMPLETED | 17 |
| PEDODONTICS | DR. S. PRADEEP DANIEL | PG | COMPARATIVE EVALUATION OF SALIVARY LEVELS OF IGA IN HIV –AFFECTED CHILDREN IN THE AGE GROUP OF 9-12 YEARS- AN IN VIVO STUDY. | COMPLETED | 18 |
| PROSTHODONTICS | DR. LAKSHMI PRIYA | PG | COMPARISON OF MASTICATORY EFFICIENCY AND PATIENT SATISFACTION OF CONVENTIONAL COMPLETE DENTURE WITH SINGLE IMPLANT SUPPORTED MANDIBULAR OVERDENTURES. | COMPLETED | 13 |
| PROSTHODONTICS | DR. SUBHASHINI | PG | TO EVALUATE AND COMPARE DIMENSIONAL ACCURACY AND SURFACE DETAIL REPRODUCTION OF THREE DIFFERENT DIE MATERIALS. | COMPLETED | 14 |

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|----------------|--------------------|----|---|-----------|---|
| ORAL PATHOLOGY | DR. MEENA GAYATHRI | PG | COMPARATIVE EVALUATION OF KI67 IN KERATOCYSTIC ODONTOGENIC TUMOR, DENTIGEROUS CYST & SOLID AMELOBLASTOMAS – AN IMMUNOHISTOCHEMICAL STUDY. | COMPLETED | 2 |
| ORAL PATHOLOGY | DR. V. SWABNA | PG | COMPARATIVE EVALUATION OF CD 44 EXPRESSION IN DYSPLASTIC EPITHELIUM, VERRUCOUS CARCINOMA & ORAL SQUAMOUS CELL CARCINOMA. | COMPLETED | 1 |

BATCH - 2017 – 20 (IRC/27301117/T/ -)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|------------------------|--------------------------|-------|--|-----------|-----|
| ORAL MEDICINE | DR. M.P. AMIRTHALEKA | I PG | ROLE OF PANAROMIC AND CONE BEAM COMPUTED TOMOGRAPHY IN DIAGNOSIS OF CYSTS AND TUMORS OF JAWS. | COMPLETED | 13 |
| ORAL MEDICINE | DR. A. RIZWANA | I PG | A STUDY OF MUTATION OF P53 GENE IN SALIVA OF ORAL CANCER PATIENTS AND TOBACCO CHEWERS. | COMPLETED | 19 |
| PEDODONTICS | DR. V. DEVIPRAJA | I PG | COMPARISON OF ANTIMICROBIAL EFFICACY OF ALOE VERA, NEEM AND TURMERIC ON STREPTOCOCCUS PYOGENES, STREPTOCOCCUS ORALIS AND STAPHYLOCOCCUS AUREUS USING AGAR WELL DIFFUSION METHOD. | COMPLETED | 8 |
| PEDODONTICS | DR. ANIL LAZAR MUTTAIH | I PG | AN INVITRO COMPARATIVE EVALUATION OF APICALLY EXTRUDED DENTINAL DEBRIS USING CONVENTIONAL K-FILES WITH THAT OF MULTI FILE ROTARY SYSTEMS. | COMPLETED | 9 |
| ORAL PATHOLOGY | DR. SURYAGOPAN .P. | I PG | COMPARATIVE IMMUNOEXPRESSION OF OCT4 IN WELL DIFFERENTIATED, MODERATELY DIFFERENTIATED, POORLY DIFFERENTIATED ORAL SQUAMOUS CELL CARCINOMAS. | COMPLETED | 3 |
| CONSERVATIVE DENTISTRY | DR. ARUN VIJAYAN | I PG | AN INVITRO COMPARATIVE STUDY ON THE BOND STRENGTH OF ROOT DENTIN USING TWO DIFFERENT REDOX AGENTS AFTER TREATMENT WITH SODIUM HYPOCHLORITE. | COMPLETED | 14 |
| CONSERVATIVE DENTISTRY | DR. GAUTAM RANJIT | I PG | AN INVITRO COMPARATIVE STUDY ON EFFECT OF APPLE VINEGAR, GARLIC EXTRACT AND THEIR CUSTOM PREPARATION ON THE E. FAECALIS AND CANDIDA ALBICANS AS A ROOT CANAL IRRIGANT. | COMPLETED | 15 |
| CONSERVATIVE DENTISTRY | DR. PAULINE SUSAN PALOSE | I PG | AN IN VITRO COMPARATIVE STUDY EVALUATING THE PUSH OUT BOND STRENGTH OF THREE DIFFERENT ROOT CANAL SEALERS WITH AND WITHOUT THE ADDITION OF PACHYMIC ACID. | COMPLETED | 16 |
| PERIODONTICS | DR. I. NITHYA | I PG | COMPARING THE EFFICACY OF LOCAL DRUG DELIVERY SYSTEMS USING HYALURONAN AND PERICHIP AS AN ADJUNCT TO SCALING AND ROOT PLANNING IN CHRONIC PERIODONTICS. | COMPLETED | 17 |

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|--------------|---------------|------|--|-----------|----|
| PERIODONTICS | DR. A. ANITHA | I PG | CLINICAL AND RADIOGRAPHIC EVALUATION OF BONE GRAFTS WITH OR WITHOUT PLATELET-RICH FIBRIN IN TREATMENT OF INTRA BONY DEFECTS. | COMPLETED | 18 |
|--------------|---------------|------|--|-----------|----|

SAME ABOVE – 2017 (IRC/27301117/T/-)

| DEPT. | NAME | DESG. | TITLE | STATUS | NO. |
|----------------|----------------------|-------|--|----------------------|-----|
| ORAL SURGERY | DR. KEERTHANA | I PG | QUANTITATIVE EVALUATION OF CK19 IN SQUAMOUS CELL CARCINOMA PATIENTS BEFORE BIOPSY, BEFORE SURGERY AND THREE MONTHS AFTER SURGERY. | COMPLETED, PUBLISHED | 27 |
| ORAL SURGERY | DR. PRASANTH | I PG | COMPARISON OF SHOULDER MORBIDITY IN ORAL SQUAMOUS CELL CARCINOMA PATIENTS TREATED WITH NECK DISSECTION ONLY AND NECK DISSECTION WITH PMMC FLAP RECONSTRUCTION. | COMPLETED | 26 |
| PROSTHODONTICS | DR. JANANI | I PG | EVALUATION OF CLINICAL RADIOLOGICAL OUTCOMES IN ANTERIOR MAXILLA WITH GRAFTED IMMEDIATELY DELAYED IMPLANTS – AN IN VIVO STUDY | COMPLETED | 24 |
| PROSTHODONTICS | DR. RUBASHREE | I PG | EVALUATION OF CRESTAL BONE LOSS IN PREFABRICATED AND CASTABLE ABUTMENTS – AN IN VIVO STUDY. | COMPLETED | 25 |
| ORTHODONTICS | DR. SHANMUGASUNDARAM | I PG | EVALUATION OF MICROBIAL ADHESION ON THE CRITICAL SURFACE OF DIFFERENT BRACKETS – AN IN VITRO STUDY. | COMPLETED | 23 |

3RD, 4TH JANUARY 2019

BATCH - 2018 – 21

IRC/03040119/T/

| DEPT. | NAME | DESG. | STUDY | STATUS | SIGN |
|--------------|--------------------|-------|---|-----------|--|
| PERIODONTICS | DR. MADHUSHREE V | I PG | ANALYSIS OF WOUND HEALING WITH LOW LEVEL LASER AS AN ADJUNCT TO GINGIVECTOMY: A RANDOMIZED CLINICAL SPLIT MOUTH STUDY. | COMPLETED | 1. |
| PERIODONTICS | DR.T.VENKATESH | I PG | LASER THERAPY AS AN ADJUNCT TO NON-SURGICAL PERIODONTAL TREATMENT: A RANDOMIZED CLINICAL STUDY. | COMPLETED | 2. |
| ORAL SURGERY | DR. SAURABH MALICK | I PG | EFFICACY OF CONVENTIONAL AND PIEZOELECTRIC SURGICAL TOOLS FOR MAXILLARY SINUS FLOOR ELEVATION: A COMPARATIVE STUDY. (IRC/03040119/T/3) CHANGED TO | COMPLETED | 3. NEW NUMBER (IRC/18082020/ T/4) |

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|-------------------------|-----------------------|-------|---|-----------|---|
| | | | ASSOCIATION BETWEEN 3RD MOLAR IMPACTION STATUS AND ANGLE OR CONDYLE FRACTURE OF MANDIBLE- A STUDY OF ROLE OF 3D PROTOTYPE MODELS ON FACIAL SYMMETRY DURING MAXILLOFACIAL RECONSTRUCTION. (IRC/03040119/T/4) | | |
| ORAL SURG+A83:F98ERY | DR. ANITA BISWALO | I PG | CHANGED TO CLINICAL AND MORPHOLOGICAL EVALUATION OF CONDYLE USING HELKIMO INDEX AND CT SCAN IN UNILATERAL SUBCONDYLAR FRACTURES TREATED BY OPEN REDUCTION AND INTERNAL FIXATION: A RETROSPECTIVE STUDY. (IRC/18082020/T/5) | COMPLETED | 4. |
| PROSTHODONTICS | DR. G. R. PRAVEEN RAJ | I PG | IMPACT OF FUNCTIONAL OUTCOME IN COMPLETE DENTURES INCORPORATING BALANCED AND LINGUALISED OCCLUSAL SCHEME – IN VIVO STUDY. | COMPLETED | 5. |
| PEDODONTICS | DR. STACEY THOMAS | I PG | ASSESSMENT OF MAXILLA AFTER RAPID MAXILLARY EXPANSION IN MIXED DENTITION PERIOD WITH MAXILLARY ANTERIOR CROWDING IN THE ABSENCE OF POSTERIOR CROSSBITE. CHANGED TO COMPARISON OF THE EFFICACY OF SMARTBUR AND CONVENTIONAL BUR IN DENTIN CARIES EXCAVATION: AN IN-VIVO RANDOMISED CONTROL TRIAL. – (IRC/18082020/T/8) | COMPLETED | 6. NEW NUMBER - (IRC/18082020/T/8) |
| PEDODONTICS | DR. GARGI MOHANTY | I PG | IMPACT OF DENTAL CARIES AND TRAUMATIC DENTAL INJURIES ON THE PSYCHOLOGICAL ASPECTS OF THE PARENTS/CAREGIVERS IN THE ORAL HEALTH RELATED QUALITY OF LIFE AMONGST PRE-SCHOOLERS – A CROSS-SECTIONAL STUDY. | COMPLETED | 7. |
| ORTHODONTICS | DR. AMY DILEEP | I PG | ESTIMATION OF RELEASE OF NICKEL ION FROM DIFFERENT BRANDS OF NICKEL TITANIUM ARCHWIRES: AN IN VITRO STUDY. | COMPLETED | 8. |
| ORTHODONTICS | DR. E. ELANKALAI | II PG | COMPARATIVE EVALUATION OF BETA ANGLE WITH YEN ANGLE, W ANGLE, PI ANGLE, ANB ANGLE FOR PREDICTING SAGITTAL JAW DYSPLASIA IN SALEM POPULATION-A CEPHALOMETRIC STUDY. | COMPLETED | 9. |
| ORTHODONTICS | DR. ABBY ALEX | I PG | INFLUENCE OF BUCCAL CORRIDORS IN SMILE ATTRACTIVENESS. | COMPLETED | 10. |
| ORAL MEDICINE | DR. M. J. JEYAVEL | I PG | DNA PLOIDY CHANGES IN TISSUE SPECIMENS AND SALIVA OF ORAL CANCER PATIENTS A COMPARITIVE STUDY BY DNA FLOW CYTOMETRY | COMPLETED | 11. |

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|--|-------------------------|------|--|-----------|-----|
| ORAL MEDICINE | DR. ASWIN REVANTH.K. | I PG | CORRELATION OF GREY VALUES OF CONE BEAM COMPUTED TOMOGRAPHY AND HOUNSFIELD UNITS OF COMPUTED TOMOGRAPHY IN MAXILLA | COMPLETED | 12. |
| ORAL MEDICINE | DR. R. SUGANYA | I PG | STUDY OF SALIVARY INTERLEUKIN LEVEL (IL-6) IN ORAL CANCER PATIENTS AND TOBACCO USERS. | COMPLETED | 13. |
| PROSTHODONTICS | DR. K. VIGNESH KUMAR | I PG | ASSESSMENT OF PATIENT SATISFACTION AND RADIOGRAPHIC TERMINAL ABUTMENT BONE LOSS BETWEEN CAST METAL AND ATTACHMENT PARTIAL DENTURES IN KENNEDY'S CLASS I SITUATION. | COMPLETED | 14. |
| ORAL PATHOLOGY | DR. L.VISHALINI | I PG | COMPARATIVE IMMUNOEXPRESSION OF CK13 IN EPITHELIAL DYSPLASIA, WELL DIFFERENTIATED AND MODERATELY DIFFERENTIATED ORAL SQUAMOUS CELL CARCINOMA | COMPLETED | 15. |
| ORAL PATHOLOGY | DR.K.SANJITH | I PG | COMPARATIVE IMMUNOEXPRESSION OF P63 IN WELL DIFFERENTIATED, MODERATELY DIFFERENTIATED, POORLY DIFFERENTIATED ORAL SQUAMOUS CELL CARCINOMAS | COMPLETED | 16. |
| CONSERVATIVE DENTISTRY AND ENDODONTICS | DR. G. VINOY KUMAR | I PG | CARBOXYMETHYL CELLULOSE HYDROXYAPATITE HYBRID HYDROGEL USED TO EVALUATE OSTEOGENIC AND ODONTOGENIC DIFFERENTIATION POTENTIAL OF DENTAL PULPAL AND PERIODONTAL LIGAMENT STEM CELLS – AN INVITRO COMPARITIVE STUDY | COMPLETED | 17. |
| CONSERVATIVE DENTISTRY AND ENDODONTICS | DR. R. JEYA VARSHINI | I PG | AN INVITRO COMPARATIVE STUDY ON THE ANTI MICROBIAL EFFICACY OF THREE DIFFERENT PEPTIDES OF CAPSICUM CHINENSE JACQUIN ON ENTEROCOCCUS FAECALIS AND CANDIDA ALBICANS. | COMPLETED | 18 |
| CONSERVATIVE DENTISTRY AND ENDODONTICS | DR. A. C. RAJA NANTHINI | I PG | QUANTUM OF ION RELEASE BY THREE DIFFERENT PIT AND FISSURE SEALANTS USED IN INHIBITING DEMINERALISATION OF TOOTH ENAMEL-AN INVITRO FLUORESCENCE MICROSCOPIC COMPARATIVE STUDY. | COMPLETED | 19. |

24.09.19, 27.09.19

BATCH - 2019 – 22

IRC/240919/T/

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|----------------|-------------------|-------|---|---------|-----|
| ORAL PATHOLOGY | DR. A.RATHIPRIYA | I PG | COMPARATIVE IMMUNOEXPRESSION OF CD57 IN WELL DIFFERENTIATED, MODERATELY DIFFERENTIATED AND POORLY DIFFERENTIATED ORAL SQUAMOUS CELL CARCINOMAS. | ONGOING | 1 |
| ORAL PATHOLOGY | DR. MOSES OBED .B | I PG | COMPARATIVE EVALUATION OF CATHEPSIN-D IN ODONTOGENIC CYSTS AND TUMOUR – AN IMMUNOHISTOCHEMICAL STUDY. | ONGOING | 2 |

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|------------------------------|--------------------------|------|--|-----------|-------------------|
| CONSERVATIVE AND ENDODONTICS | DR. S.MITHUNRAJA | I PG | AN INVITRO STUDY ON THE ANTIMICROBIAL EFFICACY OF NYMPHOIDES INDICA LEAF EXTRACT ON STREPTOCOCCUS MUTANS, LACTOBACILLUS AND ACTINOMYCES VISCOSUS BY QPCR ANALYSIS. | COMPLETED | 3 |
| CONSERVATIVE AND ENDODONTICS | DR. ALLEN ANIL KURIEN | I PG | EVALUATION OF QUANTUM IN TOOTH REMINERALISATION USING TWO DIFFERENT AVIAN EGGSHELL POWDER SOLUTIONS AGAINST THREE TYPES OF TOOTH REMINERALISING AGENTS. | COMPLETED | 4 |
| CONSERVATIVE AND ENDODONTICS | DR. C.T.MADHUMIDHA | I PG | AN EX VIVO COMPARATIVE STUDY EVALUATING FIBRIN DENSITY WHEN CHITOSAN AND 17%EDTA-NORMAL SALINE COMBINATION ARE USED AS IRRIGANTS IN TEETH WITH OPEN APICES. | COMPLETED | 5 |
| ORAL SURGERY | DR. SRINATH.K | I PG | COMPARITIVE STUDY OF THE EXPRESSION OF WNT1 AND PTCH IN PATIENTS WITH ODONTOGENIC CYSTS AND TUMOURS OF THE JAWS BEFORE AND AFTER SURGICAL MANAGEMENT. | ONGOING | 7 |
| ORTHODONTICS | DR. NIVEDITHA | I PG | COMPARING THE EFFECT OF GINGIVAL CREVICULAR FLUID, BLOOD, SALIVA AND WATER ON BOND STRENGTH OF BRACKET USING MOISTURE INSENSITIVE PRIMER: AN EX-VIVO STUDY. | COMPLETED | 9 |
| ORAL MEDICINE | DR. S. NIVEDHA | I PG | A STUDY OF VARIATIONS IN THE CONDYLE AND MEASUREMENT OF TEMPOROMANDIBULAR JOINT SPACE USING CONE BEAM COMPUTED TOMOGRAPHY (CBCT) IN SALEM POPULATION. | ONGOING | 10 |
| ORAL MEDICINE | DR.REETHIKA RATHAN .R .T | I PG | STUDY OF SIZE, SHAPE, AND POSITION OF GREATER PALATINE FORAMEN AND GREATER PALATINE CANAL USING CONE BEAM COMPUTED TOMOGRAPHY IN SALEM POPULATION. | ONGOING | 11 |
| ORAL MEDICINE | DR. A. KARTHIK | I PG | COMPARATIVE STUDY OF SALIVARY INTERLEUKIN 8(IL-8) IN PATIENT WITH ORAL CANCER, POTENTIALLY MALIGNANT DISORDERS AND TOBACCO USERS. | ONGOING | 12 |
| PROSTHODONTICS | DR. PRIYA ANN THOMAS | I PG | CLINICAL FIT OF ALL-CERAMIC THREE UNIT FIXED PARTIAL DENTURES, GENERATED WITH CAD/CAM SYSTEM USING DIFFERENT IMPRESSION MATERIAL - AN INVIVO STUDY. | ONGOING | 13 |
| PROSTHODONTICS | DR. SASHIKANT .V. | I PG | COMPARATIVE EVALUATION OF IMPLANT PLACEMENT ACCURACY IN POSTERIOR MANDIBULAR REGION BETWEEN CAD-CAM BASED SURGICAL GUIDE AND CONVENTIONAL RADIOGRAPHIC STENT-AN INVIVO STUDY USING CBCT ANALYSIS | ONGOING | 14 |
| ORAL SURGERY | DR. DIKSHITA KAKATI | I PG | A COMPARATIVE EVALUATION OF IMMEDIATE DENTAL IMPLANT WITH AUTOGENOUS DENTIN GRAFT VS AUTOGENOUS BONE GRAFT- A CLINICAL STUDY. | ONGOING | 15 |
| PERIODONTICS | DR. ANN THERESA TOMY | I PG | ASSESSMENT OF SERUM CERULOPLASMIN LEVELS IN GINGIVITIS AND CHRONIC PERIODONTITIS PATIENTS-A CROSS SECTIONAL STUDY. | ONGOING | 16 |
| PERIODONTICS | DR. S.VAISHNAVI | I PG | COMPARATIVE EVALUATION OF CLINICAL EFFICACY OF CORONALLY ADVANCED FLAP ALONE AND IN COMBINATION WITH HUMAN CHORION MEMBRANE FOR THE TREATMENT OF GINGIVAL RECESSON –A RANDOMISED CONTROL STUDY. | ONGOING | 17 |
| | | | CHANGED TO | ONGOING | IRC/29012021/T/11 |

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| | | | THE EFFECT OF 0.2% HYALURONIC ACID GEL AND 24% EDTA GEL AS ROOT CONDITIONING AGENTS ON INSTRUMENTED ROOT SURFACE OF PERIODONTALLY INVOLVED TEETH USING SCANNING ELECTRON MICROSCOPE - AN IN VITRO STUDY. | | |
| PEDODONTICS | DR. SIVAPRIYA VETRIVEL | I PG | COMPARISON OF CLINICAL AND RADIOGRAPHIC SUCCESS RATES OF DIFFERENT PULPOTOMY AGENTS VIZ. FORMOCRESOL, BIODENTINE, NEO-MTA PLUS AND LYOPHILIZED FREEZE-DRIED PLATELET DERIVATIVE IN PRIMARY MOLARS - A RANDOMISED CONTROLLED TRIAL. | ONGOING | 18 |
| PEDODONTICS | DR. REENU ELIZABETH ROY | I PG | COMPARATIVE CLINICAL EVALUATION OF THE EFFECTIVENESS OF CHEWABLE, MANUAL AND POWERED TOOTHBRUSHES IN CHILDREN- A RANDOMIZED CONTROL TRIAL. | ONGOING | 19 |
| ORTHODONTICS | DR. A. ASHOKRAJ | I PG | COMPARISON OF OVERJET AND OVERBITE ON PRE & POST TREATMENT ORTHODONTIC STUDY MODELS ON THE BASIS OF BOLTON AND PECK & PECK MODEL ANALYSIS - A RETROSPECTIVE INVITRO STUDY. | COMPLETED | 20 |

BATCH - 2020 - 23

29.09.2020

(IRC/29092020/T/-)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|----------------|-----------------------|-------|--|---------|-----|
| PERIODONTOLOGY | DR.R.KURINCHI CHELVAN | I PG | EVALUATION OF THE EFFICACY OF CURCUMIN GEL AS AN ADJUNCT TO SCALING AND ROOT PLANING IN THE TREATMENT OF CHRONIC PERIODONTITIS: A CLINICO-BIOCHEMICAL STUDY. | ONGOING | 4 |
| PERIODONTOLOGY | DR. D. VANATHY | I PG | EVALUATING THE SERUM LEVEL OF ENDOTHELIN-1 AND LIPID PROFILE IN CHRONIC PERIODONTITIS PATIENTS- BEFORE AND AFTER PERIODONTAL THERAPY. | ONGOING | 5 |

05.06.11.2020

(IRC/0506112020/T/-)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|--------------------------------------|----------------------|-------|---|---------|-----|
| ENDODONTICS & CONSERVATIVE DENTISTRY | DR. S. SURESH | I PG | EFFICACY OF DIFFERENT PHYTO-DEPROTEINISING AGENTS IN REDUCING FRAGILITY ZONE FORMATION AND NANOLEAKAGE AT TOOTH- RESTORATIVE INTERFACES,AN INVITRO COMPARATIVE STUDY. | ONGOING | 1 |
| ENDODONTICS & CONSERVATIVE DENTISTRY | DR. K. VISHNU PRASAD | I PG | FINITE ELEMENTAL ANALYSIS OF STRESS DISTRIBUTION IN NITI ROTARY SINGLE FILE SYSTEM TREATED WITH CRYOTHERAPY- AN INVITRO COMPARITIVE STUDY. | ONGOING | 2 |

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| ENDODONTICS & CONSERVATIVE DENTISTRY | DR. AISHWARYA SANTOSH | I PG | AN INVITRO COMPARATIVE STUDY, EVALUATING QUANTUM OF TOOTH REMINERALIZATION FROM DIFFERENT MARINE ALGAE. | ONGOING | 3 |
| ORAL MEDICINE | DR. N. S. ARUN VIGGNESS | I PG | EVALUATION OF SALIVARY MMP-2 AND MMP-13 LEVELS IN PATIENTS WITH ORAL CANCER, SMOKERS AND HEALTHY INDIVIDUALS. | ONGOING | 10 |
| ORAL MEDICINE | DR. G.S.SASTI PRIYA | I PG | THE ROLE OF NEUTROPHILS-TO-LYMPHOCYTES RATIO (NLR), LYMPHOCYTES-TO-MONOCYTES RATIO (LMR), PLATELETS-TO-LYMPHOCYTES RATIO (PLR) IN ORAL CANCER AND ACUTE DENTAL INFECTION. | ONGOING | 11 |
| ORAL MEDICINE | DR. S. MOHITHAN | I PG | ESTIMATION OF SALIVARY AND SERUM LACTATE DEHYDROGENASE (LDH) LEVELS IN PATIENTS WITH ORAL CANCER, ORAL POTENTIAL MALIGNANT DISORDERS, TOBACCO USERS AND HEALTHY INDIVIDUALS. | ONGOING | 12 |
| ORTHODONTICS | DR V. MAHESH KUMAR | I PG | EVALUATION OF BIOMECHANICAL RESPONSE OF MAXILLARY ANTERIOR TEETH DURING RETRACTION USING VARIABLE POWER ARM AND MICRO IMPLANTS-FEM STUDY. | ONGOING | 4 |
| ORTHODONTICS | DR .G. NARAYANAN | I PG | EVALUATION OF SHEAR BOND STRENGTH OF ORTHODONTIC BRACKETS HAVING DIFFERENT BRACKET BASES BONDED TO COMPOSITE RESTORED TEETH; AN IN VITRO STUDY. | ONGOING | 5 |
| ORAL PATHOLOGY | DR. RAJIV .D. | I PG | IMMUNOHISTOLOGICAL EXPRESSION OF COX-2 IN DIFFERENT HISTOPATHOLOGICAL GRADES OF ORAL SQUAMOUS CELL CARCINOMA. | ONGOING | 6 |
| ORAL PATHOLOGY | DR. R. JAYABALAN | I PG | EXPRESSION OF MMP-9 IN DIFFERENT ODONTOGENIC CYSTS AND ODONTOGENIC TUMOURS – A COMPARATIVE IMMUNOHISTOCHEMICAL STUDY. | ONGOING | 7 |
| PEDODONTICS | DR. AARTHI GANESHAMOORTHY | I PG | CLINICAL AND RADIOGRAPHIC EVALUATION OF NEEM EXTRACT AS AN IRRIGANT AND ENDOFLAS CURCUMIN MIXTURE AS AN OBTURATING ROOTCANAL FILLING MATERIAL IN PRIMARY TEETH - AN IN VIVO STUDY. | ONGOING | 8 |
| PEDODONTICS | DR. JENNY.V.J | I PG | A COMPARATIVE EVALUATION OF CLINICAL SUCCESS IN HYDROPHOBIC AND HYDROPHILIC PIT AND FISSURE SEALANTS - AN IN VIVO STUDY. | ONGOING | 9 |

17.11.2020

(IRC/17112020/T/-)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|----------------|--------------------|-------|---|---------|-----|
| ORAL SURGERY | DR. KOHILAVANI .K | I PG | COMPARISON OF TREATMENT OUTCOME BETWEEN TITANIUM LAG SCREW AND TITANIUM MINI-PLATE IN ANTERIOR MANDIBULAR FRACTURES – A RANDOMISED PROSPECTIVE STUDY. | ONGOING | 1 |
| ORAL SURGERY | DR. KATHIRVEL .G. | I PG | COMPARISON OF ACCURACY OF IMMEDIATE IMPLANT PLACEMENT BETWEEN PLANNED AND ACTUAL POSITION IN PRE-EXTRACTIVE VERSUS CONVENTIONAL METHOD - A PROSPECTIVE STUDY | ONGOING | 2 |
| PROSTHODONTICS | DR. KARISHMA MEMON | I PG | CLINICAL AND RADIOGRAPHICAL EVALUATION OF TISSUE AND CRESTAL CONE CHANGES AROUND SINGLE PIECE AND TWO STAGE IMPLANTS WITH GUIDED SURGICAL STENT USING FLAPLESS TECHNIQUE – AN INVIVO STUDY. | ONGOING | 3 |

29.01.2021

(IRC/29012021/T/10)

| DEPT. | NAME | DESG. | STUDY | STATUS | NO. |
|----------------|-------------------|-------|---|---------|-----|
| PROSTHODONTICS | DR. DHRUMIL MANEK | I PG | EVALUATION OF OCCLUSAL PRESSURE VARIATION ON SINGLE POSTERIOR IMPLANT SUPPORTED FIXED PROSTHESIS USING PRESSCALE 2 – A PROSPECTIVE FOLLOW UP STUDY. | ONGOING | 10 |