



**VINAYAKA MISSION'S
RESEARCH FOUNDATION**
(Deemed to be University under section 3 of the UGC Act 1956)



**VINAYAKA MISSION'S
SANKARACHARIYAR
DENTAL COLLEGE**

FACULTY RESEARCH PROJECT



LIST OF MINOR PROJECTS (BEFORE UGC INSPECTION –

JANUARY 2018) DECEMBER 2015 (IRC/0815221215/F/-)

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

JUNE 2016 (IRC/280616/F/-)

S.NO	DEPT.	NAME	DESIG.	TITLE	STATUS	NO.
7.	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	1
8.	ENDODONTICS	DR. YADAV CHAKRAVARTHY, MDS,	HOD	AN IN VITRO COMPARATIVE EVALUATION OF COMPRESSIVE STRENGTH OF THREE DIFFERENT PERFORATION REPAIR MATERIALS.	COMPLETED SUBMITTED	2
9.	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 SUBMITTED	3
10.	ORAL PATHOLOGY	DR. B. SEKAR, MDS,	HOD	COMPARISON OF TWO TYPES OF HEMATOXYLIN STAIN IN DECALCIFIED NORMAL MANDIBULAR BONE SECTIONS USING DIFFERENT DECALCIFYING AGENTS.	COMPLETED	15
11.	ORAL PATHOLOGY	DR. B. SEKAR, MDS,	HOD	EGFR AS A PROGNOSTIC MARKER IN ORAL SQUAMOUS CELL CARCINOMA.	COMPLETED	14
12.	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	18
13.	PEDODONTICS	DR. VINOLA	PROFESSOR	DENTAL NEGLECTS AMONG ADOLESCENTS – CROSS SECTIONAL STUDY	COMPLETED	19
14.	PEDODONTICS	DR. J. BABY JOHN	PRINCIPAL PROFESSOR	PEDIATRIC AWARENESS AMONG THE GENERAL PUBLIC IN SALEM TOWN.	ONGOING* SEPT 2015	20



DECEMBER 2016 (IRC/2202091216/F/-)

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

MARCH 2017 (IRC/27280317/F/-)

S.NO	DEPT	NAM E	DESG.	TITLE	STATUS	NO.
16.	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
17.	PROSTHODONTICS	DR. JAYASHREE MOHAN, MDS,	HOD	A STUDY OF MAXILLARY AND MANDIBULAR ARCH FORMS IN EDENTULOUS PATIENTS IN SALEM DISTRICT.	ONGOING	6
18.	ENDODONTICS	DR. YADAV CHAKRAVARTHY, MDS,	HOD	ANTIMICROBIAL EFFICACY OF CASSIA FISTULA BARK EXTRACT AND CANDIDA ALBICANS – AN IN-VITRO STUDY.	COMPLETED	3
19.	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	4
20.	ENDODONTICS	DR. YADAV CHAKRAVARTHY, MDS,	HOD	AN IN-VITRO STUDY ON ENDOGENOUS PH AND TITRATABLE ACIDITY OF APPLE CIDER VINEGAR GARLIC COMBINATION MOUTHWASH.	COMPLETED	5
21.	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 THIRDMOLARS.	ONGOING	10
22.				▪ ASSESSMENT OF MASTICATORY FUNCTION USING BITE MEASUREMENT AMONG FRACTURES OF MANDIBLE.	ONGOING	11
23.	PROSTHODONTICS	DR. SUNANTHA, MDS,	SENIOR LECTURER	AN EVALUATION OF FUNCTIONAL ECCENTRIC OCCLUSION IN NATURAL DENTITION OF YOUNG ADULTS.	ONGOING	7
24.	PROSTHODONTICS	DR. SYED ERSHAD AHMED, MDS,	SENIOR LECTURER	DETERMINATION OF INCLINATION OF MAXILLARY OCCLUSAL PLANE IN COMPLETE EDENTULOUS PATIENTS WITH REFERENCE TO THE FRANKFURT HORIZONTAL PLANE IN DRAVIDIAN POPULATION.	ONGOING	16
25.	PROSTHODONTICS	DR. RAJKUMAR	READER	REUSABILITY OF HEALING ABUTMENT – HOW SAFE ARE OUR PATIENT?	DISCONTINUED	18
26.	ORAL SURGERY	DR. PATHUMAI (3STUDIES)	SENIOR LECTURER	▪ USE OF PLAIN BETADINE SCRUB VS PRE-EMPTIVE ANTIBIOTICS AND PROPHYLACTIC ANTIBIOTICS IN INFECTION CONTROL FOLLOWING EXTRACTION.	DISCONTINUED	21
27.		HANDED OVER TO DR. BALA (2 STUDIES)	READER	▪ ASSESSMENT OF AWARENESS OF THE SPECIALTY OF MAXILLOFACIAL SURGERY AMONG MEDICAL PRACTITIONERS.	ONGOING	22
28.				▪ ASSESSMENT OF EFFICIENCY OF WOMEN ORAL AND MAXILLOFACIAL SURGEONS AMONG DENTAL PROFESSIONALS.	ONGOING	23

JULY 2017 (IRC/040717/F/-)

S.NO	DEPT	NAME	DESG.	TITLE	STATUS	NO.
29.	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.	ONGOING	1
30.				AWARENESS TOWARDS CERVICAL CANCER AND ITS VACCINATION AMONG A SAMPLE OF SCHOOL TEACHERS IN SALEM CITY – A CROSS SECTIONAL STUDY.	ONGOING	2
31.	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/-)**

S.NO	DEPT.	NAME	DESG.	STUDY	STATUS	NO.
32.	ORAL PATHOLOGY	DR. B. SEKAR	HOD	ETHANOL USED AS A TRANSIENT FIXATIVE FOR ORAL EXFOLIATIVE LIQUID BASED CYTOLOGY – A STUDY IN NORMAL ORAL MUCOSA.	ONGOING	1
33.	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.	ONGOING	21
34.				ASSESSMENT OF ORAL HEALTH KNOWLEDGE, ATTITUDE AND PRACTICES AND ITS CORRELATION WITH THEIR ORAL HEALTH STATUS AMONG PHARMACY STUDENTS IN SALEM CITY.	ONGOING	22

LIST OF MINOR PROJECTS (AFTER UGC INSPECTION – JANUARY

2018) MARCH - 16.03.2018 (IRC/160318/F/-)

S.NO	DEPT.	NAME	DESG.	STUDY	STATUS	NO.
35.	ORAL PATHOLOGY	DR. B. SEKAR, MDS	HOD	COMMON OCCLUSAL SURFACE GROOVES PATTERN OF MANDIBULAR SECOND PREMOLAR WITH FAMILIAL CORRELATION IN SALEM POPULATION	COMPLETED	10
36.	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/-)

S.NO	DEPT.	NAME	DESG.	STUDY	STATUS	NO.
37.	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	ONGOING	1

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

S.NO	DEPT.	NAME	DESG.	TITLE OF STUDY	STATUS	NO.
38.	ORAL MEDICINE	DR. RAVIKUMAR MDS	PROFESSOR	ROLE OF CURCUMIN AS A SUPPLEMENT APPLICATION IN OSMF AND LICHEN PLANUS	ONGOING	1.
39.	ORAL MEDICINE	DR. CICILIA SUBBHULAKSHMI, MDS	SENIOR LECTURER	STUDY OF SERUM AND SALIVARY LIPID PROFILE IN ORAL CANCER	DISCONTINUED	2.
40.	ORAL MEDICINE	DR. MOHAN.N, MDS	PROFESSOR & HOD	MORPHOLOGICAL ANALYSIS OF MAXILLARY SINUS AND ITS RELATIONSHIP WITH MAXILLARY 1ST MOLAR –A STUDY WITH CBCT	ONGOING	3.
41.	ORAL MEDICINE	DR.SARAMMA MATHEW, MDS	SENIOR LECTURER	STUDY OF HYDROGEN SULPHIDE USING HYDROGEN SULPHIDE DETECTOR IN PATIENTS WITH COPD ,CHRONIC RENAL FAILURE,PEPTIC ULCER	ONGOING	4.
42.	ORAL MEDICINE	DR. KUMAR, MDS	SENIOR LECTURER	CORRELATION OF SERUM AND SALIVARY GLUCOSE LEVELS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS	ONGOING	5.
43.	ORAL MEDICINE	DR.MOHAN.N, MDS	PROFESSOR & HOD	OCCURRENCE OF MICRO NUCLEI IN BUCCAL MUCOSA OF ORAL CANCER PATIENTS	ONGOING	6.
44.	ORAL MEDICINE	DR.KARTHIK, MDS	READER	EVALUATION OF EFFECTIVENESS OF NSAIDS IN ODONTOGENIC PAIN	ONGOING	7.



45.	ORAL MEDICINE	DR. KARTHIK,MDS	READER	EVALUATION OF ASSESSMENT OF NICOTINE DEPENDENCE USING MODIFIED FAGERSTROM TOLERANCE-A QUESTIONNAIRE AMONG SMOKERS	ONGOING	8.
46.	ORAL MEDICINE	DR.MOHAN.N MDS	PROFESSOR & HOD	DIGITAL PANAROMIC RADIOGRAPH –A SCREENING AID IN DETECTION OF SOFT TISSUECALCIFICATION- RESTROSPECTIVE STUDY	COMPLETED	9.
47.	ORAL MEDICINE	DR.CICILIA SUBBHULAKSHMI,MDS	SENIOR LECTURER	KNOWLEDGE AND ATTITUDE OF DENTISTS TOWARDS CONE BEAM COMPUTED TOMOGRAPHY IN SALEM-A QUESTIONNAIRE STUDY	DISCONTINUED	10.
48.	ORAL MEDICINE	DR.SABITHA GOKULRAJ,MDS	READER	A STUDY TO ANALYSE THE NUMBER OF ROOTS,THE NUMBER AND THE VARIATIONS IN THEROOT CANAL CONFIGURATIONS OF MAXILLARY 1ST MOLAR BY CBCT	ONGOING	11.
49.	ORAL MEDICINE	DR.SABITHA GOKULRAJ,MDS	READER	A STUDY TO EVALUATE THE AWARENESS ,KNOWLEDGE AND FEASIBILITY IN THE USE OF INTRA ORAL DIGITAL IMAGING AMONG THE DENTAL PRACTITIONERS IN SALEM	ONGOING	12.
50.	ORAL MEDICINE	DR.SARAMMA MATHEW,MDS	SENIOR LECTURER	AWARENESS OF ORAL COMPLICATION IN TYPE 2 DIABETES MELLITUS AND ITS EFFECTS ONORAL HEALTH AMONG DENTAL PRACTITIONERS	ONGOING	13.
51.	ORAL MEDICINE	DR.RAVI KUMAR,MDS	PROFESSOR	PREVELANCE AND DISTRIBUTION OF PERIAPICAL LESION USING IOPA – RETROSPECTIVE STUDY	ONGOING	14.
52.	ORAL MEDICINE	DR.KUMAR,MDS	SENIOR LECTURER	QUALITY ASSURANCE CHECK BY EVALUATING VARIOUS ERRORS IN DENTAL PERIAPICALRADIOGRAPHS –A RETROSPECTIVE STUDY	ONGOING	15.
53.	ORAL SURGERY	DR. MANOJ	SENIOR LECTURER	EFFECT OF A-PRF AND L-PRF ON OUTCOMES IN PERIAPICAL SURGERY-A COMPARATIVE STUDY.	DISCONTINUED	16.
54.	ORAL SURGERY	DR. MANOJ	SENIOR LECTURER	RADIOLOGICAL ASSESSMENT OF CONDYLAR SIZE, SHAPE, POSITION IN CONDYLARFRACTURES IN PATIENTS TREATED WITH OPEN REDUCTION AND INTERNAL FIXATION.	ONGOING	17.
55.	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.
56.	ORAL SURGERY	DR. SARAVANAN	READER	COMPARISON OF SINGLE DOSE PRE EMPTIVE VS CONVENTIONAL POST OPERATIVE ANTIBITOTIC PRESCRIPTION FOR THE SURGICAL OF IMPACTED THIRD MOLARS.	DISCONTINUED	19.
57.	ORAL SURGERY	DR. ARUNKUMAR	ADDITIONAL PROFESSOR	FATE OF DENTAL IMPLANTS IN HANDS OF TRAINEES IN DENTISTRY.	ONGOING	20.
58.	ORAL SURGERY	DR. ARUNKUMAR	ADDITIONAL PROFESSOR	EVALUATION OF COPING MECHANISM IN POST OPERATIVE ORAL CANCER PATIENTS.	ONGOING	21.
59.	ORAL SURGERY	DR. SARAVANAN	READER	THE VALIDATION OF NEW PROPOSED DIFFICULTY INDEX BASED TREATMENT PROTOCOL FOR THE MANAGEMENT OF ALL MANDIBULAR CONDYLAR FRACTURES.	ONGOING	22.
60.	ORAL SURGERY	DR. NARENDRAN	ADDL. READER	ASSESSMENT OF ANXIETY LEVEL OF STUDENTS WHEN THEY ENTER ORAL SURGERY DEPARTMENT.	ONGOING	23.
61.	ORAL SURGERY	DR. BALA-MANIKANDASRINIVASAN	READER	ASSESSMENT OF QUALITY OF LIFE OF PATIENTS TREATED FOR BENIGN TUMORS OF JAWS.	DISCONTINUED	24.
62.	ORAL SURGERY	DR. BALA-MANIKANDASRINIVASAN	READER	ASSESSMENT OF QUALITY OF LIFE IN PATIENTS TREATED FOR LARGE CYSTS OF JAWS.	DISCONTINUED	25.
63.	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.



64.	PERIODONTICS	DR. K. PRIYA,MDS	READER	AWARENESS , ATTITUDE AND KNOWLEDGE OF UNDERGRADUATE DENTAL STUDENTS REGARDING PERIODONTOLOGY SPECIALIZATION - A SURVEY	COMPLETED	27.
65.	PERIODONTICS	DR.R.SARANYAN, MDS	PROFESSOR	AWARENESS KNOWLEDGE & ATTITUDE OF PATIENTS TOWARDS ORAL HYGIENE AND DIFFERENT PERIODONTAL TREATMENT MODALITIES	COMPLETED	28.
66.	PERIODONTICS	DR.M.YUVARAJ,MDS	SENIOR LECTURER	INVITRO ANALYSIS OF ANTIBACTERIAL PROPERTIES OF EMBLICA OFFICINALIS ONPERIODONTAL DISEASE CAUSING MICROORGANISMS.	DISCONTINUED	29.
67.	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.
68.	PERIODONTICS	DR.N.SAYEE GANESH, MDS	PROFESSOR	EVALUATION OF SALIVARY BIOMARKER AND GLUCOSE LEVELS AMONG DIABETIC AND NON DIABETIC PATIENTS WITH AND WITHOUT PERIODONTITIS	DISCONTINUED	31.
69.	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.
70.	CONSERVATIVE DENTISTRY& ENDODONTICS	DR. VANITHA D.REVANKAR	READER	AN INVITRO COMPARATIVE EVALUATION OF THE REMINERALIZING AGENTS USING SCANNING ELECTRON MICROSCOPE	ONGOING	33.
71.	CONSERVATIVE DENTISTRY & ENDODONTICS	DR. S. ARUN	SENIOR LECTURER	EVALUATION OF MARGINAL ADAPTATION IN CLASS II COMPOSITE RESTORATION USING TWO DIFFERENT ADHESIVE SYSTEMS AND PLACEMENT TECHNIQUES AN IN VITRO STUDY.	ONGOING	34.
72.	CONSERVATIVE DENTISTRY& ENDODONTICS	DR. S. NAVEEN	READER	COMPARATIVE EVALUATION OF COMPRESSIVE STRENGTH OF THREE DIFFERENT CALCIUM ENRICHED PERFORATION REPAIR MATERIALS.	DISCONTINUED	35.
73.	CONSERVATIVE DENTISTRY & ENDODONTICS	DR. D.Y. MALLIKARJUNAN	SENIOR LECTURER	COMPARATIVE STUDY OF THE EFFECTIVENESS OF FOUR IRRIGATING SOLUTIONS APPLE CIDER VINEGAR, 17% EDTA, 5% MALEIC ACID, 10% CITRIC ACID IN REMOVAL OF ENDODONTIC SMEAR LAYER.	ONGOING	36.
74.	CONSERVATIVE DENTISTRY & ENDODONTICS	DR. M. ASSMEE	SENIOR LECTURER	COMPARATIVE EVALUATION OF THE FRACTURE RESISTANCE OF TEETH OBTURATED WITH DIFFERENT ROOT CANAL FILLING MATERIAL - AN INVITRO STUDY	ONGOING	37.
75.	CONSERVATIVE DENTISTRY& ENDODONTICS	DR. G. AARTHI	SENIOR LECTURER	AN IN VITRO COMPARATIVE STUDY OF THE EFFECT OF THE EFFECT OF APPLICATION OF TWO DIFFERENT REDOX AGENTS ON THE SHEAR BOND STRENGTH OF ADHESIVE RESIN TO BLEACHED ENAMEL.	COMPLETED	38.
76.	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 INVITROCOMPARATIVE STUDY	COMPLETED	39.
77.	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	40.
78.	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	41.



79.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.J.ARUNA	PROFESSOR	EVALUATION OF ENAMEL ROUGHNESS BY USING TWO DIFFERENT POLISHING AGENTS AFTER DEBONDING	COMPLETED	42.
80.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.RANGANATHAN	READER	EVALUATION OF RELATIONSHIP BETWEEN DENTAL CALCIFICATION & SKELETAL MATURATION IN SALEM POPULATION USING 3 PARAMETERS	COMPLETED	43.
81.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.VARSHA	SENIOR LECTURER	EVALUATION OF ARCH WIDTH IN MAXILLA AND MANDIBLE AMONG DIFFERENT MALOCCLUSION IN SALEM POPULATION	DISCONTINUED	44.
82.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.J.ARUNA	ADDL. PROFESSOR	A COMPARTIVE INVESTIGATION OF BOND STRENGTH OF CONVENTIONAL BRACKETS USING TRANSBOND XT & SELF ETCHING PRIMER	DISCONTINUED	45.
83.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.GUNASEKARAN	SENIOR LECTURER	KNOWLEDGE OF PATIENTS TOWARDS ORTHODONTIC TREATMENT IN SALEM POPULATION	DISCONTINUED	46.
84.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.VARSHA	SENIOR LECTURER	ASSESMENT OF ANB ANGLE AMONG PATIENTS AROUND SALEM POPULATION	DISCONTINUED	47.
85.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.RANGANATHAN	READER	PREVALENCE OF DEEP BITE IN ORTHODONTIC PATIENTS IN SALEM POPULATION	DISCONTINUED	48.
86.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.GUNASEKARAN	SENIOR LECTURER	CEPHALOMETRIC ASSESSMENT OF YOUNG ADULTS USING TWEEDS ANALYSIS ON SOUTH INDIAN POPULATION	DISCONTINUED	49.
87.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR. AARTHI	PROFESSOR	PERCEPTION OF SMILE ARC AMONG DENTISTS AND LAY PERSONS-A COMPARATIVE STUDY	COMPLETED	50.
88.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.ARUNA	ADDL. PROFESSOR	PREDICTION OF Y AXIS ON CEPHALOMETRIC RADIOGRAPH IN YOUNG ADULT PATIENTS	DISCONTINUED	51.
89.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.J.ARUNA	ADDL. PROFESSOR	EVALUATION OF C5 AS AN INDICATOR FOR SKELETAL MATURITY IN COMPARISON WITH C3 AND C4	DISCONTINUED	52.
90.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.RANGANATHAN	READER	AIRWAY DIMENSION CHANGES IN PATIENTS WITH CLASS II SKELETAL PATTERN DURING PRE PEAK AND POST PEAK GROWTH PERIODS	DISCONTINUED	53.
91.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.J.ARUNA	ADDL. PROFESSOR	LOWER FACIAL HEIGHT AND ITS CORRELATION WITH VERTICAL DENTAL HEIGHT AMONG SALEM POPULATION – A CEPHALOMETRIC EVALUATION	DISCONTINUED	54.
92.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.VARSHA	SENIOR LECTURER	COMPARISON OF PERCEPTION OF SMILE BY ORTHODONTISTS AND GENERAL PRACTITIONERS –A QUESTIONNAIRE STUDY	ONGOING	55.
93.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.GUNASEKARAN	NON-CLINICAL	COMMON PROBLEMS ENCOUNTERED BY ORTHODONTIC PATIENTS –A QUESTIONNAIRE STUDY.	DISCONTINUED	56.
94.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.J.ARUNA	ADDL. PROFESSOR	A QUESTIONNAIRE STUDY AMONG THE ORTHODONTIST OF SALEM CITY IN MINI IMPLANT PLACEMENT OF MAXILLARY POSTERIOR REGION	DISCONTINUED	57.
95.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.J.ARUNA	ADDL. PROFESSOR	INFLUENCE OF CLINICIANS GENDER AND EXPERIENCE ON GRADING OF ESTHETIC COMPONENT OF INDEX ORTHODONTIC TREATMENT NEED	DISCONTINUED	58.



96.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.RANGANATHAN	READER	COMPARATIVE EVALUTION OF ARCH LENGTH IN MALE AND FEMALE WITH ANGLES CLASS I MALOCCLUSION IN SALEM POPULATION	DISCONTINUED	59.
97.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.VARSHA	SENIOR LECTURER	COMPARATIVE EVALUTION OF BOND STRENGTH OF RECYCLED BRACKETS USING FLAMING AND SAND BLASTING METHOD	DISCONTINUED	60.
98.	ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS	DR.GUNASEKARAN	SENIOR LECTURER	AWARENESS OF METHODS OF MAINTAINING ORAL HYGIENE AMONG PEDIATRIC PATIENTS UNDERGOING ORTHODONTIC TREATMENT	DISCONTINUED	61.
99.	ORTHODONTICS & DENTOFACIAL ORTHOPEDICS	DR.J.ARUNA	ADDL. PROFESSOR	EVALUATE AND COMPARE THE COLOUR STABILITY OF ORTHODONTIC CLEAR RETAINER (ESSIX) EXPOSED TO DIFFERENT STAINING AGENTS	DISCONTINUED	62.
100.	ORTHODONTICS & DENTOFACIAL ORTHOPEDICS	DR.J.ARUNA	ADDL. PROFESSOR	ASSEMET OF YEN ANGLE AMONG PATIENTS AROUND SALEM POPULATION	DISCONTINUED	63.
101.	ORTHODONTICS & DENTOFACIAL ORTHOPEDICS	DR. JANSIYA	SENIOR LECTURER	ESTIMATION OF ARCH WIDTH N FIRST PERMANENT MOLAR TOOTH IN THE NORMAL OCCLUSION IN SOUTH INDIAN POPULATION	DISCONTINUED	64.
102.	ORTHODONTICS & DENTOFACIAL ORTHOPEDICS	DR.VARSHA	SENIOR LECTURER	PERCEPTION OF FACIAL PROFILE ATTRACTIVENESS AMONG DENTAL STUDENTS AND LAYPERSONS	DISCONTINUED	65.
103.	ORTHODONTICS & DENTOFACIAL ORTHOPEDICS	DR.GUNASEKARAN	SENIOR LECTURER	A QUESTIONNAIRE STUDY ABOUT REASON FOR SEEKING ORTHODONTIC TREATMENT AMONG SALEM POPULATION	DISCONTINUED	66.
104.	ORTHODONTICS & DENTOFACIAL ORTHOPEDICS	DR.J.ARUNA	ADDL. PROFESSOR	COMPARISON OF UPPER AND LOWER AIRWAY WIDTH IN SUBJECTS WITH CLASS I AND CLASS II MALOCCLUSION.	DISCONTINUED	67.
105.	ORTHODONTICS & DENTOFACIAL ORTHOPEDICS	DR.RANGANATHAN	READER	PREVALANCE OF DENTAL ANOMALIES IN ORTHODONTIC PATIENTS AMONG SALEM POPULATION.	DISCONTINUED	68.
106.	ORTHODONTICS & DENTOFACIAL ORTHOPEDICS	DR.J.ARUNA	ADDL. PROFESSOR	ASSESSMENT OF W ANGLE AMONG PATIENTS IN SALEM POPULATION.	COMPLETED	69.
107.	ORTHODONTICS & DENTOFACIAL ORTHOPEDICS	DR.GUNASEKARAN	SENIOR LECTURER	WHY DIDN'T YOU UNDERGO ORTHODONTIC TREATMENT YET? A QUESTIONNAIRE STUDY.	DISCONTINUED	70.
108.	ORTHODONTICS & DENTOFACIAL ORTHOPEDICS	DR.VARSHA	SENIOR LECTURER	STUDY OF THE KNOWLEDGE AND ATTITUDE ABOUT ORTHODONTIC TREATMENT AMONG DENTAL STUDENTS.	DISCONTINUED	71.
109.	PROSTHODONTICS	DR. SUNANTHA	READER	EVALUATION OF MASTER CAST TO DETECT ROTATIONAL POSITION CHANGE OF THE HEXAGON ON THE IMPLANT REPLICAS- AN INVITRO STUDY	ONGOING	72.
110.	PROSTHODONTICS	DR. VIGNESH	SENIOR LECTURER	CORELATION BETWEEN BIZYGOMATIC WIDTH AND MAXILLARY ANTERIOR TEETH IN SOUTH INDIAN POPULATION AN INVIVO STUDY	ONGOING	73.
111.	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.
112.	PROSTHODONTICS	DR. RAMESH.R	ADDITIONAL PROFESSOR	A SPECTROPHOTOMETRIC ANALYSIS OF COLOUR CHANGES IN METAL CERAMIC RESTORATIONS BY VARYING CERAMIC THICKNESS IN TWO DIFFERENT IVOCLAR MATERIALS (D-SIGN AND CLASSIC)	ONGOING	75.



113.	PROSTHODONTICS	DR. RAJKUMAR	READER	COMPARATIVE ANALYSIS ON EFFECT OF LOCATION AND NUMBER AND WIDTH OF IMPLANTS ON THE RETENTION AND STABILITY OF BALL RETAINED IMPLANT SUPPORTED MANDIBULAR OVERDENTURE AN IN VITRO STUDY	DISCONTINUED	76.
114.	PROSTHODONTICS	DR. PARITHIMAR KALAINGNAN	ADDITIONAL PROFESSOR	PHOTO ELASTIC ANALYSIS OF STRESS DISTRIBUTION BETWEEN THE ALL-ON-FOUR AND ALL ON SIX CONCEPT AFTER INSTALLATION OF FIXED PROSTHESIS AN IN VITRO STUDY	ONGOING	77.
115.	PROSTHODONTICS	DR. PARITHIMAR KALAINGNAN	ADDITIONAL PROFESSOR	EVALUATION OF STRESS PATTERN AROUND IMPLANTS PLACED WITH TWO DIFFERENT ATTACHMENT SYSTEMS AN IN VITRO STUDY	ONGOING	78.
116.	PROSTHODONTICS	DR. N R SIVARANJAN	SENIOR LECTURER	COMPARISON OF SURFACE MICRO HARDNESS AND SURFACE ROUGHNESS OF FIVE TYPES OF TYPE IV DIE STONE MATERIALS TREATED WITH DISINFECTANTS	DISCONTINUED	79.
117.	PROSTHODONTICS	DR. BHUVANESH KUMAR	SENIOR LECTURER	A COMPARATIVE ANALYSIS OF IMPLANT ABUTMENT JUNCTION OF TWO DIFFERENT IMPLANT SYSTEM QUANTITATIVELY – AN IN VITRO STUDY	ONGOING	80.
118.	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.
119.	PROSTHODONTICS	DR. SYED ERSHAD AHMED	SENIOR LECTURER	COMPARATIVE EVALUATION OF DIMENSIONAL SHIFT OF REMOVABLE DIES MADE FROM THREE DIFFERENT DIE SYSTEMS	ONGOING	82.
120.	PROSTHODONTICS	DR. JAYASHREE MOHAN	HOD	COMPARISON OF MECHANICAL PROPERTIES OF DENTURE BASE RESIN BETWEEN COMPRESSION AND INJECTION MOULDING TECHNIQUE	ONGOING	83.
121.	ORAL PATHOLOGY	DR. MATHEW JACOB, MDS	READER	STUDY ON RECORDING MACROSCOPIC FEATURES OF BIOPSY SPECIMENS IN GROSS EXAMINATION USING A TEMPLATE	COMPLETED	84.
122.	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.
123.	ORAL PATHOLOGY	DR. P. RAJATHI, MDS	READER	KNOWLEDGE ABOUT ORAL POTENTIALLY MALIGNANT DISORDERS AND ORAL CANCERS AMONG DENTAL UNDERGRADUATE STUDENTS IN TWO DENTAL COLLEGES	ONGOING	86.
124.	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.
125.	ORAL PATHOLOGY	DR. INDRA PRIYADHARSHINI, MDS	SENIOR LECTURER	KNOWLEDGE IN BIOWASTE DISPOSAL IN SALEM POPULATION	ONGOING	88.
126.	ORAL PATHOLOGY	DR. MAYA RAMESH, MDS	READER	PERCEPTION OF STUDENTS ON PROBLEM BASED LEARNING- QUESTIONNAIRE STUDY IN DENTAL STUDENTS OF VMRF DU	ONGOING	89.
127.	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.
128.	ORAL PATHOLOGY	DR. M. AMBIKA, MDS	SENIOR LECTURER	WHITE LESIONS IN TOBACCO USERS - A KNOWLEDGE AMONG SCHOOL TEACHERS IN SALEM	ONGOING	91.
129.	ORAL PATHOLOGY	DR. DIANA. H, MDS	SENIOR LECTURER	KNOWLEDGE AND ATTITUDE OF FORENSIC ODONTOLOGY AMONG THE PRACTICING LEGAL PROFESSIONALS IN SALEM DISTRICT	ONGOING	92.



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S.NO	DEPT.	NAME	DESG.	STUDY	STATUS	NO.
PHD PROPOSAL						
130.	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
131.	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.	ONGOING	3
STAFF						
132.	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.	ONGOING	22
133.	PERIODONTICS	DR.B.MANOVIJAY, MDS	READER	DERMATOGLYPHICS, RUGOSCOPY & CHEILOSCOPY AS PREDICTORS FOR PERIODONTAL DISEASES - A CROSS SECTIONAL OBSERVATIONAL STUDY IN SALEM POPULATION.	COMPLETED EXTENDED	2
134.	ORAL SURGERY	DR. DIBIN, MDS	SENIOR LECTURER	A QUESTIONNAIRE STUDY ON THE EFFECTIVENESS OF ORTHOGNATHIC WORKSHOP ON THE ANATOMIC KNOWLEDGE AND CONFIDENCE LEVEL OF TRAINEES.	DISCONTINUED	19
135.	ORAL SURGERY	DR. SARAVANAN .K, MDS	READER	THE DEVELOPMENT OF NEW DIFFICULTY INDEX FOR THE ASSESSMENT OF SURGICAL REMOVAL OF IMPACTED MANDIBULAR THIRD MOLARS.	ONGOING	20