

## CERTIFICATE

This is to certify that this dissertation titled "DIAGNOSTIC EFFICACY OF GREYSCALE ULTRASONOGRAPHY IN THE DIFFERENTIATION OF REACTIVE AND METASTATIC CERVICAL LYMPH NODES" is a bonafide record of work done by **Dr. A. PRIYADHARSHINI** under my guidance during her postgraduate study period 2015 – 2018.

This dissertation is submitted to **THE TAMILNADU Dr. M.G.R.MEDICAL UNIVERSITY**, in partial fulfilment for the degree of **MASTER OF DENTAL SURGERY, BRANCH IX – Oral Medicine & Radiology.**

It has not been submitted (partial or full) for the award of any other degree or diploma.

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This is to certify that this dissertation titled "ASSESSMENT OF SALIVARY CORTISOL LEVELS AMONG PATIENTS WITH ORAL SQUAMOUS CELL CARCINOMA, POTENTIALLY MALIGNANT DISORDERS AND HEALTHY CONTROLS" is a bonafide record of work done by Dr. C.K.VISHNU PRIYA under my guidance during her postgraduate study period 2015 – 2018.

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This is to certify that this dissertation titled "COMPARISON OF TOXICITY PROFILES AMONG HEAD & NECK CANCER PATIENTS UNDERGOING 3D CRT, IMRT & IGRT MODES OF RADIOTHERAPY" is a bonafide record of work done by **Dr. B.NIVEDITHA** under my guidance during her postgraduate study period 2015 – 2018.

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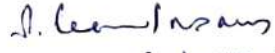
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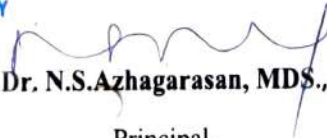
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This is to certify that this dissertation titled "EFFICACY OF CHEWABLE BRUSH COMPARED TO MANUAL BRUSH IN SCHOOL GOING CHILDREN OF AGE GROUP 10 TO 12 YEARS" is a bonafide and genuine research work done by Dr.Keerthi.T, under my guidance during her postgraduate study period between 2015-2018.

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This is to certify that this dissertation titled "ASSESSMENT OF KNOWLEDGE AND ATTITUDE OF CHILDREN REGARDING SPORTS RELATED TRAUMATIC INJURIES AND ITS PREVENTION USING MOUTHGUARDS " is a bonafide and genuine research work done by **Dr.Devi Chandrika.K**, under my guidance during her postgraduate study period between 2015-2018.

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This is to certify that this dissertation titled "EFFECTIVENESS OF SOCIAL MEDIA BASED ORAL HEALTH PROMOTION PROGRAMME AMONG COLLEGE STUDENTS IN CHENNAI CITY- AN INTERVENTIONAL STUDY" is a bonafide and genuine research work done by Dr. Nivedha Subburaman, under the guidance of Dr. P. D. Madan Kumar, MDS., Professor and Head, Department of Public Health Dentistry, Ragas Dental College and Hospital, Chennai.



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This is to certify that this dissertation titled "EFFECTIVENESS OF A CARTOON ANIMATION BASED ORAL HEALTH EDUCATION TUTORIAL IN PROMOTING ORAL HEALTH STATUS AMONG 6 TO 9 YEAR OLD SCHOOL GOING CHILDREN IN CHENNAI CITY- AN INTERVENTIONAL STUDY." is a bonafide and genuine research work done by Dr.V.Bijivin Raj, under the guidance of Dr. P. D. Madan Kumar, MDS., Professor and Head, Department of Public Health Dentistry, Ragas Dental College and Hospital, Chennai.



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THE RISK FACTORS OF DENTAL CARIES AMONG  
INSTITUTIONALIZED GERIATRIC POPULATION - AN  
INTERVENTIONAL STUDY" is a bonafide and genuine research work done by  
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This is to certify that this dissertation titled  
“**EXPRESSION OF VASCULAR ENDOTHELIAL GROWTH FACTOR  
(VEGF-A) IN ORAL SUBMUCOUS FIBROSIS AND ORAL SQUAMOUS  
CELL CARCINOMA - AN IMMUNOHISTOCHEMISTRY STUDY**” is a  
bonafide dissertation performed by **S. Siva shankari** under our  
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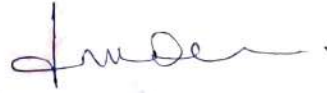
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This dissertation is submitted to THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY, in partial fulfilment for the degree of MASTER OF DENTAL SURGERY in ORAL PATHOLOGY AND MICROBIOLOGY, BRANCH VI. It has not been submitted (partial or full) for the award of any other degree or diploma.



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This is to certify that this dissertation titled "COMPARATIVE ANALYSIS OF SALIVARY MICROBIOME IN ORAL SQUAMOUS CELL CARCINOMA PATIENTS AND HEALTHY INDIVIDUALS USING 16S rRNA GENE SEQUENCING" is a bonafide dissertation performed by **Ishwarya.S** under our guidance during the postgraduate period 2015 - 2018.

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This is to certify that this dissertation titled  
**“STUDY OF EXPRESSION OF  $\alpha v\beta 6$  INTEGRIN IN  
POTENTIALLY MALIGNANT LESIONS – AN  
IMMUNOHISTOCHEMISTRY STUDY”** is a bonafide dissertation  
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This is to certify that this dissertation titled **"BONE MAPPING IN THE INFRAZYGOMATIC REGION FOR IDEAL PLACEMENT OF TADS – A CBCT STUDY"** is a bonafide record work done by **Dr. SWATHY. S** under my guidance during his post graduate study period 2015-2018.

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This is to certify that this dissertation titled "**ALIGNMENT EFFICIENCY, GINGIVAL CREVICULAR FLUID VOLUME AND ALTERATIONS IN PERIODONTAL PARAMETERS BETWEEN TWO BRACKET SYSTEMS – AN INVIVO STUDY**" is a bonafide record work done by **Dr. HARISH.P** under my guidance during his post graduate study period 2015-2018.


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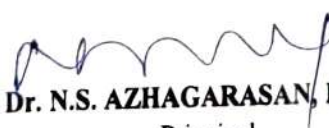
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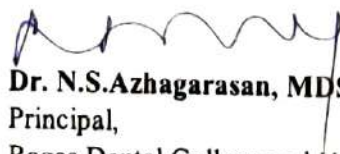
  
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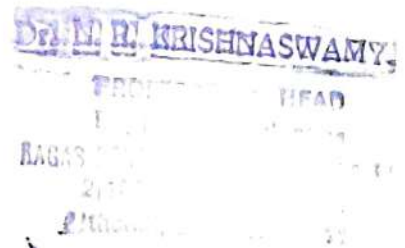


  
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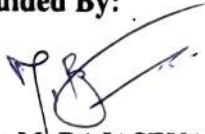
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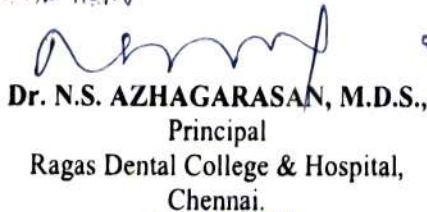


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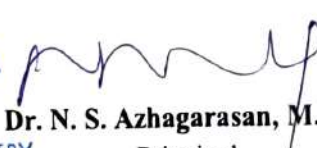
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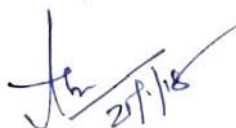
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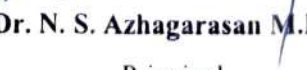


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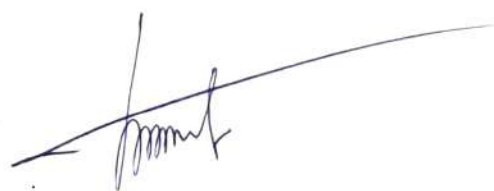
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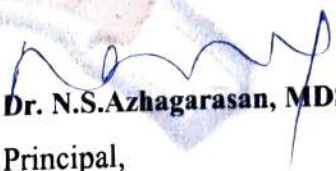
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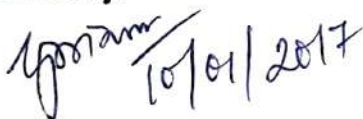


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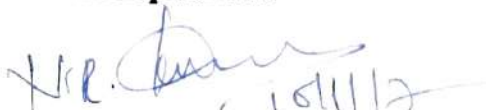
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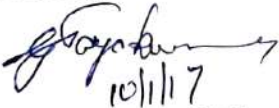
  
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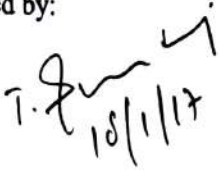


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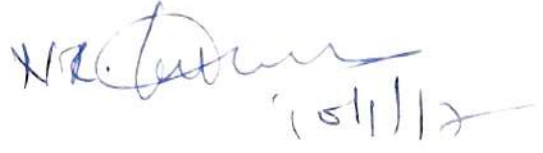


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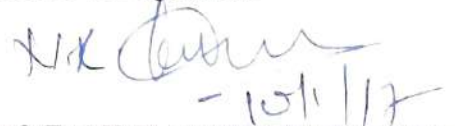
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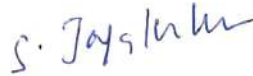
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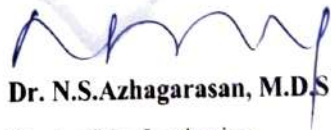
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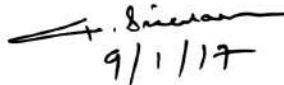
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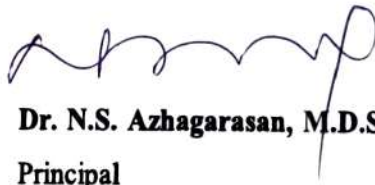
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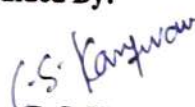



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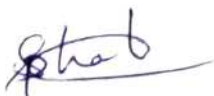
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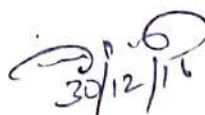
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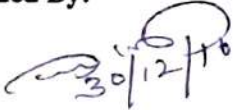


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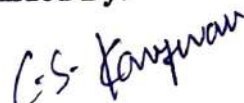



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INTERVENTIONAL STUDY" is a bonafide and genuine research  
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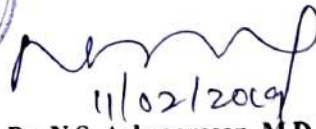
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This is to certify that this dissertation titled "EVALUATION OF STRESS DISTRIBUTION AND DISPLACEMENT IN SKULL WITH MINISCREW SUPPORTED MAXILLARY EXPANSION DEVICE - A FINITE ELEMENT METHOD (FEM) ANALYSIS" is a bonafide record work done by Dr. J. Lily under my guidance during her post graduate study period 2016-2019.

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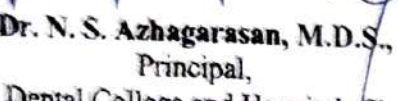


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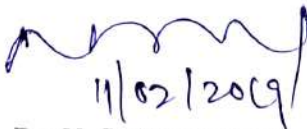
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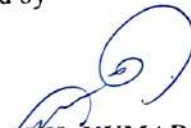
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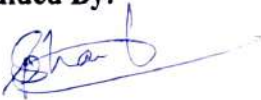
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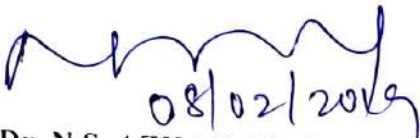
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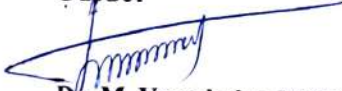
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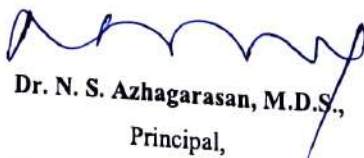


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This is to certify that this dissertation titled "CLINICAL EVALUATION OF GINGIVAL DIMENSIONS AFTER ROOT COVERAGE WITH OR WITHOUT THE USE OF SUB-EPITHELIAL CONNECTIVE TISSUE GRAFT (SCTG) USING MINIMALLY INVASIVE SURGERY" is a bonafide record of work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

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## CERTIFICATE

This is to certify that the dissertation titled “**COMPARATIVE EVALUATION OF EFFECT OF TOOTH BRUSHING ON THE SURFACE ROUGHNESS AND COLOUR STABILITY OF POLY(METHYL METHACRYLATE) HEAT CURE DENTURE BASE RESIN WITH THE APPLICATION OF DENTURE SURFACE SEALANT - AN *IN VITRO* STUDY**” - **AN *IN VITRO* STUDY**” is a bonafide record work done by **Dr. SAMIN HALLAJMOGHADDAM SARAND** under our guidance and to our satisfaction during his post graduate study period between **2016 – 2019**.

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This is to certify that the dissertation titled "COMPARATIVE EVALUATION OF THE WEAR RESISTANCE OF TWO DIFFERENT IMPLANT ABUTMENT MATERIALS AFTER CYCLIC LOADING – AN *IN VITRO* STUDY" is a bonafide record work done by **Dr.R. MANIAMUTHU** under our guidance and to our satisfaction during her post graduate study period between 2016 – 2019.

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## CERTIFICATE

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

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## CERTIFICATE

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MODIFIED POLYETHERETHERKETONE (PEEK) AS AN  
IMPLANT MATERIAL –AN *IN VITRO STUDY*” is a bonafide record  
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## CERTIFICATE

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

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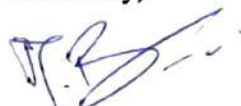


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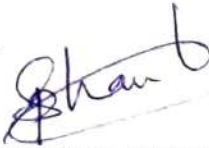
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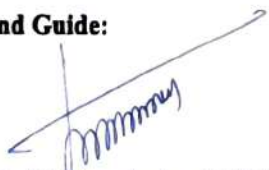
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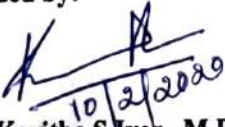


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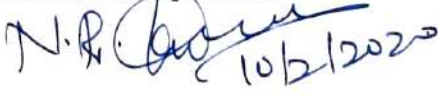
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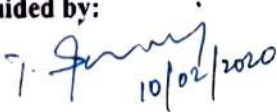
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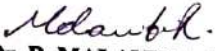
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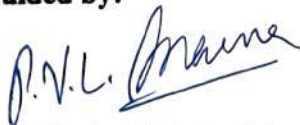
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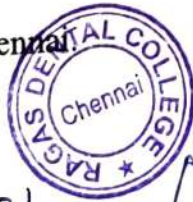
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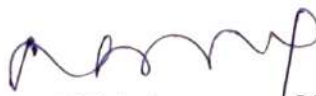
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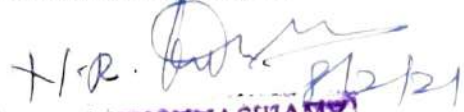
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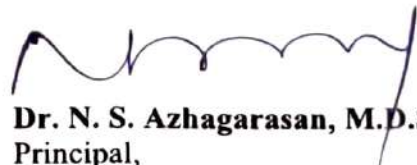
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This is to certify that this dissertation titled “**EVALUATION OF PALATAL BONE DEPTH FOR IDEAL INSERTION AND SELECTION OF OPTIMUM LENGTH OF MINISCREW IMPLANT USING CONE BEAM COMPUTED TOMOGRAPHY – AN INVITRO STUDY**” is a bonafide record work done by **Dr. ASHA GEORGE** under my guidance during her post graduate study period 2018-2021.

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

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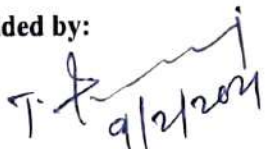


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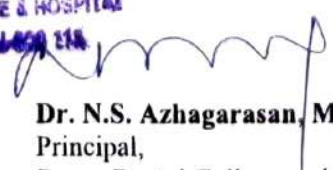
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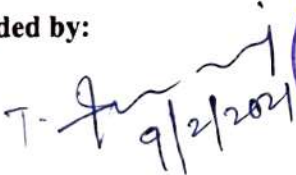
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**DECLARATION BY THE GUIDE**

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



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This is to certify that this dissertation titled “EVALUATION OF ENDOCEM MTA AS RETROGRADE FILLING MATERIAL FOLLOWING PERIAPICAL SURGERY- AN IN VIVO STUDY” is a bonafide record work done by **Dr. RAMYA RAGAVI. R** under our guidance during her postgraduate study period between 2018 - 2021.

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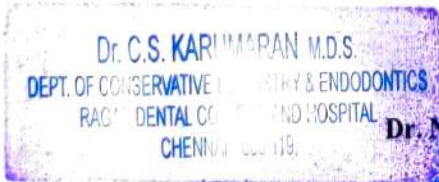
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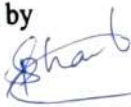
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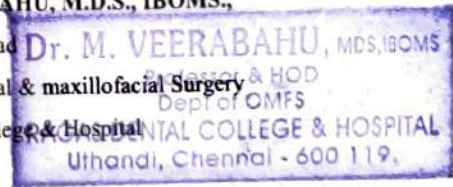
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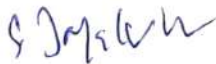
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