



3.1.1: Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

#### COPIES OF GUIDESHIP LETTERS OR AUTHORIZATION OF RESEARCH GUIDE PROVIDED BY THE UNIVERSITY

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#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that the number of teachers recognized as PG/ Ph.D.s research guides by the respective University for the last five years is given below:

YEAR	2020-21	2019-20	2018-19	2017-18	2016-17
NO OF TEACHERS	8	18	16	19	15

Dental College end Hospital

PRINCIPAL
Prof.Dr.S. Karthiga Kannan, MDS.,
ADHIPARASAKTHI
DENTAL COLLEGE & HOSPITAL
Hospital Road, Melmaruvathur
Cheyyur Taluk, Chengalpartu District
Tamil Nadu - 603 319





## ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL

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### **ACADEMIC YEAR 2020-21**



## ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL

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PDCH/PG-THESIS/SYNOPSIS/2021

DATE: 21,01,2021

To.

The Registrar,

The Tamil Nadu Dr. M.G.R Medical University

Guindy, Chennai,

CT2936721261H IVR:69842936721

SP MELMARUVATHUR SO <603319>
Counter No:2,23/01/2021,10:47

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Sub: Submission of thesis topics for postgraduates (first year) for the academic year 2020-2021 of 06 Dental specialties Regarding.

Respected Sir/ Madam,

We hereby submitting the list of topics selected for preparation of thesis work for our Postgraduates for the specialties which includes Prosthodontics, Periodontology, Conservative Dentistry and Endodontics, Oral and Maxillofacial surgery, Orthodontics & Dentofacial pathology and Oral Pathology and Microbiology in the tabular format attached herewith.

Kindly accept and acknowledge the same to start the thesis work for our students.

Thanking you,

With Regards

Adhiparasakthi Deniol College & Hospital

Encl: Thesis topics of PG student's department wise



PRINCIPAL

PROF.Dr.S. Karthiga Kannan,

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## ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL MELMARUVATHUR - 603319.

## POSTGRADUATE MAIN DISSERTATION TITLE-2019-2020

S.No	Title	DEPARTMENT	NAME OF THE	GUIDE/CO-GUIDE	IRB
			CANDIDATE		REFERENCE
				**	VALUE
1.	COMPARATIVE EVALUATION				
	OF STANDARDIZED HEALING				
	ABUTMENT AND CUSTOMIZED	PROSTHODONTICS	Dr. K.	Dr. PRABHU. K M.D.S	2020-MDS-BrI-
	HEALING ABUTMENT USING		ARUNACHALAM		PRA-01/APDCH
	PINK ESTHETIC SCORING				
	INDEX-AN IN VIVO STUDY			120	
2.	QUALITATIVE AND				
	QUANTITATIVE EVALUATION				
	OF DIMENSIONS OF COLOUR	PROSTHODONTICS	Dr. A. JOSEPHINE	Dr. PRABHU. K M.D.S	2020-MDS-BrI-
	AMONGST THE DENTAL		FLORA		PRA-02/APDCH
	STUDENTS AND PERSONNEL				
,	COMPADA TRUE TRANSPORT		Stopmal College and		
	COMPARATIVE EVALUATION	PROSTHODONTICS	Dr. GAYATHRI	Dr. ANAND. S M.D.S	2020-MDS-BrI-
	OF MARGINAL FIT AND		MOHAN *	CI /4/ Compart man	ANA-03/APDCH

	CHRONIC PERIODONTITIS		Adhina Ad	Prof. Dr. S. Karthiga Kannan, M. ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL Hashial Road, Melmarivathur Hashial Road, Melmarivathur Cherytur Taluik, Chergalizatu Discrict Tamil Madu - 603 319	DS.,
	APPLICATION OF GREEN TEA CATECHIN AND ORNIDAZOLE AS LOCAL DRUG DELIVERY IN	PERIODONTICS	Dr. R SANTHIYA	DR Y PRADEEP KUMAR M.D.S	2020-MDS-BrII- PRA-05/APDCH
5.	EFFECT OF LOCAL				
4.	CONVENTIONAL AND OPTICAL IMPRESSION-AN INVITRO STUDY  COMPARATIVE EVALUATION OF POUCH AND TUNNEL TECHNIQUE WITH CONCENTRATED GROWTH FACTOR VERSUS CONNECTIVE TISSUE GRAFT IN TREATING BILATERAL GINGIVAL RECESSION:A CLINICAL STUDY	PERIODONTICS	Dr. S BAALAGOPAL	DR Y PRADEEP KUMAR M.D.S	2020-MDS-BrII- PRA-04/APDCH
	ENDO CROWNS WITH VARIOUS PREPARATION DEPTHS FABRICATED USING				

6.	EVALUATION OF PRE AND				
	POST OPERATIVE CLINICAL				
	SIGNS,INTRAOCULAR	ORAL AND	Dr.A R THENNARASU	Dr. D.DURAIRAJ M.D.S	2020-MDS-BrIII-
	PRESSURE AND ORBITAL	MAXILLO FACIAL			DUR-06/APDCH
	VOLUME CHANGES IN	SURGERY			
	PATIENTS WIT ORBITO-				
	ZYGOMATIC COMPLEX				
	FRACTURES				
	4% ARTICAINE AND 2%				
	LIGNOCAINE FOR SURGICAL				
	REMOVAL OF IMPACTED 3 <sup>RD</sup>	ORAL AND	Dr. S SAKTHI	Dr. D.DURAIRAJ M.D.S	2020-MDS-BrIII-
	MOLAR BY MANDIBLE NERVE	MAXILLO FACIAL			DUR-07/APDCH
	BLOCK-A RANDOMIZED	SURGERY			
	CLINICAL TRIAL FOR				
	EFFICACY,SAFETY AND			Sec .	
	MONITORING OF				
	INTRAOPERATIVE CHANGES				
	IN ECG, BLOOD PRESSURE AND				
	PULSE RATE				
3.	EVALUATION OF HYDROGEN	OCHIE CONSERVATIVE			
	PEROXIDE BASED BLEACHING	DENTISTRY AND	Dr. L MADHAN	Dr. B.HEMASATHYA	2020-MDS-BrIV
	AGENTS CONTAINING	ENDODONTICS	KUMAR	M.D.S	HEM-08/APDCI
		Prof. Dr. S. Kat	NCIPAL  Thiga-Kannan, MDS.,  T		

	DIFFERENT CONCENTRATIONS			*	
	OF SODIUM TRI				
	METAPHOSPHATE, CALCIUM				
	SODIUM				
	PHOSPHOSILICATE, ARGININE				
	ON ENAMEL				
	DEMINERALIZATION-AN IN			ž.	
	VITRO STUDY				
9.	COMPARATIVE EVALUATION	CONSERVATIVE			
	OF THE SHAPING ABILITY OF	DENTISTRY AND		Dr. N. BHARATH M.D.S	2020-MDS-BrIV-
	ENDODONTIC FILE SYSTEMS	ENDODONTICS	Dr. G SREEVIDHYA		BHA-09/APDCH
	EMPLOYING THREE				
	DIFFERENT STRATEGIES.AN IN				
	VITROMICRO CT STUDY				
10.	ROOT REINFORCEMENT AFTER			4	
	OBTURATION WITH A NOVEL	CONSERVATIVE			
	HERBAL	DENTISTRY AND	Dr. R K ARUN	Dr. B.HEMASATHYA	2020-MDS-BrIV-
	BIOSEALER,NANOSEAL PLUS	ENDODONTICS	KUMAR	M.D.S	HEM-10/APDCH
	SEALER AND BIOCERAMIC	Dental College an		*	
	SEALER-A COMPARATIVE				
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PROF.Dr.S. Karthiga Kannan,
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	C		TADAR M.D.S	2020-MDS-Brv- SUD-11/APDCH
DISTRIBUTION OF STRESS  DISTRIBUTION PATTERNS AT INFRAZYGOMATIC CREST IMPLANT SITE DURING	ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS	Dr. PRAVEENKUMAR S	Dr. V SUDHADIA	
RETRACTION-A THREE DIMENSIONAL FINITE				ma PrV
ELEMENT ANALYSIS  FINITE ELEMENT MODEL  ANALYSIS OF STRESS  DISTRIBUTION PATTERN AND  CENTRE OF RESISTANCE IN  MICRO-OSTEOPERFORATION  ASSISTED INDIVIDUAL AND	ORTHODONTICS AND DENTOFACIA ORTHOPAEDICS	Dr. SRUTHI J	Dr. V SUDHADAR M.D.	S 2020-MDS-BrV- SUD-12/APDCH
CONVENTIONAL CANINE RETRACTION-AN IN VITRO STUDY CD133 EXPRESSION IN ORAL POTENTIALLY MALIGNANT	AND		Dr. S. SHAMALA RAVIKUMAR M:I	2020-MDS-BrVI- SHA-13/APDCH
DISORDERS AND ORAL SQUAMOUS CELL CARCINOMA-AN IMMUNOHISTOCHEMICAL	MICROBIOLO		PRINCIPAL  Karthiga Kannan, MDS.,  ADHIPARASAKTHI  DENTAL COLLECE & HOSPITAL  Hosbital Road, Melmardverbur  Hospital Road, Melmardverbur  Cheever Talish, Chemicalisatis District  Campil Nadu - 403 319	

	STUDY				
14.	MATRIX				
	METALLOPROTEINASE -9,	ORAL PATHOLOGY		Dr. S. SHAMALA	2020-MDS-BrVI-
	EXPRESSION IN ORAL	AND	Dr. RAMYA V	RAVIKUMAR M.D.S	SHA-14/APDCH
	POTENTIALLY MALIGNANT	MICROBIOLOGY			
	DISORDERS AND ORAL				
	SQUAMOUS CELL				
	CARCINOMA-AN				
	IMMUNOHISTOCHEMICAL				
	STUDY		ě		

Dr.Y.Pradeep Kumar, MDS., Reg. No.: TN / 6360 & Professor Periodomology at implantology

Date:	Tlane		
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PROF.Dr.S. Karthiga Kannan,
ADHIPARASAKTHI
ADH

COMMITTEE



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### **ACADEMIC YEAR 2019-20**





### DHIPARASAKT DENTAL COLLEGE & HOSPITAL

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DCH/PG-Thesis/Synopsis/2019

Date: 13-03-2020

To

The Registrar, The TamilNadu Dr. M.G.R. Medical University, Guindy, Chennai

Submission of thesis topics for the postgraduates (First year) for the academic year 2019-2020 for 06 dental specialties

Respected Sir / Madam,

We are hereby submitting the list of topics selected for preparation of thesis work for our Postgraduates for the specialties which includes Prosthodontics, Periodontology, Conservative Dentistry and Endodontics, Oral and Maxillofacial surgery, Orthodontics & Dentofacial Orthopaedics, and Oral pathology and Microbiology in the tabular format attached.

Kindly accept the same and acknowledge them so that we can start with the thesis work for our students.

Thanking you,

Sincerely,

Adhiparasakthi Dental College & Hospital

Melmaruvathur - 663 319.

Encl: Thesis topics of PG Students department wise

Tamil Nadu, India













## DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

#### CERTIFICATE

This is to certify that Dr. S. ASHWINI, Post Graduate student (2019 -2022) in ... Department of prosthodontics and crown & bridge, Adhiparasakthi Dental College and Hospital, McImaruvathur - 603319, has done this dissertation titled "PREVALENCE OF COLOUR VISION DEFICIENCY AND ABILITY TO DIFFERNTIATE COLOUR AMONG DENTISTS - IN VIVO STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M. G. R Medical University, Chennai - 600032 for MDS.. (Branch- I) Department of prosthodontics and crown and bridge Degree Examination.

Dr.S. Anand., MDS

Professor

Dr.K. Prabhu., MDS

Professor and HOD

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Multinarion attract-

Dr.S. Karthiga Kannan., MDS

Professor and Head,

Department of Oral Medicine and Radiology

DENTAL COLLEGE & HOSPITAL



### DEPARTMENT OF PROSTHODONTICS AND CROWN AND BRIDGE

#### CERTIFICATE

This is to certify that Dr. U. SHAKILA NAZREEN BANU, Post Graduate student (2019 - 2022) in the Department of Prosthodontics and Crown and Bridge, Adhiparasakthi Dental Confege and Hospital, Melmaruvathur - 603319, has done this dissertation titled "EFFECTIVENESS OF ESTHETIC REHABILITATION OF PATIENTS USING DIGITAL SMILE DESIGNING (DSD) VERSUS CONVENTIONAL ANATOMIC MOCK UP -AN INVIVO STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M. G. R Medical University, Chennai - 600032 for MDS Degree Examination, (Branch- I Prosthodontics and Crown & Bridge).

Co- Guide

A. Kirubakaran, M.D.S.,

Reader

Head of the Department Department of Prosthodontics Adhiparasakthi Dental College & Hospital Odini maruval caur-603 319

Dr. K. Prabhu, M.D.S.,

Professor and HOD

**Principal** 

Dr. S. Karthiga Kannan., MDS

Professor and Head,

Department of Oral Medicine and Radiology

PRINCIPAL

ADHIPARASAKTHI
DENTAL COLLEGE & HOSPITAL
Melmanyathal - 403 319

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OF.Dr. S. Karthiga Kannan, MDS.,

ADHIPARASAKTHI

DENTAL COLLECT & HOSPITAL

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MOSHIFA GOAD, CHEMPANAMIC DIAME

Tamii Natio. 693 319



#### DEPARTMENT OF PROSTHODONTICS AND CROWN AND BRIDGE

#### CERTIFICATE

This is to certify that Dr. S. KIRUTHIKA, Post Graduate student (2019 -2022) in the Department of prosthodontics and crown bridge, Adhiparasakthi Dental College and Hospital, Melmaruvathur 603319, has done this dissertation titled "EVALUATION OF ANATOMICAL CO-RELATION BETWEEN INFERIOR ALVEOLAR CANAL & MYLOHYOID RIDGE - IN VITRO STUDY" under our direct guidance and supervision in partial fulfill ment the regulations laid down by the Tamilnadu Dr. M. G. R Medical University, Chennai - 600032 for MDS., (Branch- I) Department of prosthodontics and crown and bridge Degree Examination.

Co-Guide Dr. Sakshi Madhok, MDS Reader

d of the Department. Department of Prostbodontics Adhiparasakthi Dental College &

Dr.S.Anand., MDS

Guide

Professor

Prof.Dr.S.Karthiga Kannan, MDS.,

DENTAL COLLEGE R HOSPITAL

Dr.S. Karthiga Kannan, MDS

Professor and Head, DENTAL COLLEGE & HOSPITAL

Department of Oral Medicine and Radiology



### DEPARTMENT OF PERIODONTOLOGY CERTIFICATE

This is to certify that Dr. M.K. VIGNESHWARAN. Post Graduate student (2019-2021) in the Department of Periodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this ROOT COVERAGE " COMPARISON OF dissertation titled PROCEDURE DONE USING LATERAL SLIDING FLAP WITH CONNECTIVE TISSUE GRAFT VS CONCENTRATED GROWTH FACTOR MEMBRANE IN THE TREATMENT OF ISOLATED GINGIVAL RECESSION IN LOWER ANTERIOR TOOTH- A CLINICAL STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS., (Branch-II) Department of Periodontics Degree Examination.

Co-Guide

Dr. S. PARTHIBAN., MDS., PhD

Reader

Department of Periodontics Dr.S.Parthiban, MDS.,

Reg. No : TN / 8864 + Reader Periodontology # Implantology

Guide

Dr. J. SELVAKUMAR., MDS

Professor and HOD

Department of Periodontics

Dr.J.Selvakumar, MOS.,

Res. No.: TN / 2428 . Profesior & HOD Periodontes at Implantaines

Dr. S. KARTHIGA KANNAN, MDS

Professor and Head,

Department of Oral Medicine

PRINCIPAL

ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL Hickmarwyathur - 603 319

ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL Chessen, Pauri Pratri. 902 316 Hozbert, Lymr Chendalbarni Hozbert, sieste beteinneren



## DEPARTMENT OF PERIODONTOLOGY CERTIFICATE

This is to certify that Dr. N. KOWSALYA, Post Graduate student (2019-2022) in the Department of Periodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "COMPARISON OF CHORION AND CONCENTRATED GROWTH FACTOR AS MEMBRANE IN MANAGEMENT OF BILATERAL MILLER'S CLASS I AND CLASS II GINGIVAL RECESSIONS IN MAXILLARY PREMOLARS – A CLINICAL STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai – 600032 for MDS., (Branch-II) Department of Periodontics Degree Examination.

Co-Guide

Dr. T. Siyasankari, MDS. PhD

Professor

Department of Periodontics Dr.T.Sivasankari, MDS

Reg No. TN/7744 • Reader
Perindontology of Implantations

Guid

Dr. J. Selvakumar, MDS

Professor and HOD

Department of Periodontics

Dr.J.Selvakumar, MDS.,

Reg. No.: TN / 2428 • Professor & HOD

Principal

Dr. S. Karthiga Kannan. MDS

PRINCIPAL

Prof.Dr.S. Karthiga Kannan, MDS.,
ADHIPARASAKTHI

OFFITAL COLLEGE Metangerania
Cheywor Shirk Chemistra State College Chemistra State Chemistra

Professor and Head,

Department of Oral Medic

DENTAL COLLEGE & HOSPITAL



## DEPARTMENT OF ORAL & MAXILLOFACIAL SURGERY CERTIFICATE

This is to certify that Dr. NALINKUMAR S. Post Graduate student (2019-2022) in the Department of Oral & Maxillofacial Surgery, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "Comparative study between retroseptal transconjunctival and subciliary approach for fixation of the infraorbital rim associated with zygomaticomaxillary complex fracture—a prospective study" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai – 600032, for MDS degree examination, (Branch-III Oral and Maxillofacial Surgery).

Co-guide:

Dr.G.SURESHKUMAR, M.D.S.,

Professor Dr.G.Suresh Kumar, MDS., Reg. No.: TN / 10453 \* Professor Otal Maxillo Facial & Surgery

1 2

Guide: Or.D.DURAIRAJ, M.

Dr.D.DURAIRAJ, M.D.S Professor & HOD

> Dr.D.Durainaj, MDS., Reg., No. | The 1878 + Protessor & HOD | Clas Marchael Food & Surgery

Principal

Dr. S. KARTHIGA KANNAN M.D.

Professor and Head.

Department of Oral Medicine and Radiology

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## DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY CERTIFICATE

This is to certify that Dr. S. HARIPRASATH. Post Graduate student (2019 - 2022) in the Department of Oral and Maxillofacial Surgery. Adhiparasakthi Dental College de Hospital. Melmaruvathur - 603319, has done this dissertation titled COMPARATIVE STUDY OF IMMEDIATE IMPLANT WITH ALLOPLASTIC BONE GRAFT AND IMMEDIATE IMPLANT WITH COMBINATION OF PLATELET RICH FIBRIN ENHANCED ALLOPLASTIC BONE GRAFT - A RANDOMIZED CONTROL TRIAL, under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M. G. R Medical University. Chennai - 600032 for MDS.. (Branch- III) Department of Oral and Maxillofacial Surgery Degree Examination.

Co-Guidedr. M. James Aptony Bhagar, MDS

Resident

Resident Surgery

Dr. M. JAMES ANTONY BHAGAT., M. D.S.

Reader

Department of Oral &

Maxillofacial surgery

Gulde D. Durairaj, MDS...

Dr. D. DURALRASWIMDS

Prof Figure HOD Time

Department of Oral &

Maxillofacial surgery

Principal

Dr. S. KARTHIGA KANNAN., MDS

Professor and Head

Department of Ogil medicine

PRINCIPAL

PRINCIPAL

Kannan, MDS.,

Pof. Dr. S. Karthiga Kannan, MDS.,

ADHIPARASAK
ADHIPA



## DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

#### CERTIFICATE

This is to certify that Dr. PANDI.G, Post Graduate student (2019 -2022) in the Department of Orthodontics and DentofacialOrthopedics, Adhiparasakthi Dental College nd Hospital, Melmaruvathur - 603319, has done this dissertation titled EVALUATION OF RATE OF ORTHODONTIC TOOTH MOVEMENT BY USING MAXILLARY **DECROWDING** OF PERFORATION FOR **OSTEO** ICRO NTERIORS- AN INVIVO COMPARATIVE STUDY" under our direct guidance and pervision in partial fulfilment of the regulations laid down bythe amilnaduDr. M. G. R Medical University, Chennai - 600032 for MDS., Orthodontics and Dentofacial Orthopedics Branch-V) Department of Degree amination.

Co- Guide

Dr.R.RAMYA., MDS

Professor

Dr.V.SUDHAKAR.,MDS

Vice-Principal, Professor, and HOD

Principal

Dr.S.KARTHIGA KANNAN., MDS prof.Dr.S.K

Pallolland Head,

Department of the Arms All The and Radiology.



#### DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

#### CERTIFICATE

This is to certify that Dr.S.ASWINI SOUNDHARYA. Graduate student (2019 -2022 ) in the Department of Orthodonties and Dentofacial Orthopedics, Adhiparasakthi Dental College and Hospital, Melmaruvathur -603319, has done this dissertation "COMPARATIVE EVALUATION OF STRESS DISTRIBUTION PATTERNS AND LOCATION OF CENTRE OF RESISTANCE DURING TEMPORARY ANCHORAGE DEVICE ASSISTED INTRUSION WITH AND WITHOUT MICRO OSTEOPERFORATION -A THREE -DIMENSIONAL FINITE ELEMENT ANALYSIS" under our direct guidance and supervision in partial fulfilment of the regulations laid down by The TamilNadu Dr. M. G. R Medical University, Chennai -600032 for MDS., (Branch- V) Department of Orthodontics and Dentofacial Orthopedics Degree Examination.

Co-guide

Dr. R. SUMANTH KUMAR. M.D.S.,

Reader,

Department of Orthodontics and Dentofacial Orthopedics Guide

Dr.V.SUDHAKAR.M.D.S..

Vice Principal,

Professor & HOD

Principal.

Dr. S. KARTHIGA KANNAN., MDS

Professor and Head,

Department of Oral medicine.

Adhiparasakthi Dental College & Hospital.

ADHIPARASAKTHI DENTAL COLLIGE & HOPPITAL Hoppropriate - 602 217

### ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL MELMARUVATIIUR = 603319.



#### ORAL PATHOLOGY AND MICROBIOLOGY

#### CERTIFICATE

This is to certify that Dr.E.Deepika, Post Graduate student (019-2022) in the Department of Oral Pathology & Microbiology, dh. arasakthi Dental College and Hospital, Melmaruvathur - 603319, is done this dissertation titled "EXPRESSION OF COX2 IN ORAL PITHELIAL DYSPLASIA AND ORAL SQUAMOUS CELL ARCINOMA - AN IMMUNOHISTOCHEMICAL STUDY " under it direct guidance and supervision in partial fulfilment of the gulations laid down by The Tamilnadu Dr. M.G.R Medical niversity. Chennai - 600032 for MDS., (Branch-VI) Department of ral Pathology & Microbiology degree Examination.

Or. K. DHIVYA, MDS. DHIVYA, MDS., New No. 1010709 \* Reader Order Indiana of Oral Participant of Oral Participant Dr. S. SHAMALA MDS. Department of Oral Participant of Oral Participant Microbiology

A robiology

Microbiology

Microbiology

Microbiology

Principal

ADHIPARASAKTHI

DR. S.KARTHIGA KANNAN , M

Professor and Head

Department of Oral Medicine and Radiology

## ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL MELMARUVATHUR - 603319.



### ORAL PATHOLOGY AND MICROBIOLOGY

#### CERTIFICATE

This is to certify that Dr.J.PRIYADHARSINI, Post Graduate student (2 9-2022) in the Department of Oral Pathology & Microbiology. Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "Expression of Fascin in Different Grades of Oral Squamous Cell Carcinoma-An Immunohistochemical Study." under our direct guidance and supervision in partial fulfilment of the regulations laid down by The Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS, (Branch-VI) Department of Oral Pathology & Microbiology degree Examination.

Dr.K.DHIVYA, MOS Reg No.TH/10709 \* Reader Graf Pathology & Microbiology

DATE TO THE DR. S. SHAMALA RAVIKUMAR M

Reader artment of Oral Pathology & Microbiology

· Cras Pachulogy & Microbiosoga Professor and Head Department of Oral Pathology&

Microbiology

Dr. S. KARTHIGA KANNAN, M.D.

Professor and Head.

ADHIPARASAKTHI DENTAL COLLEGE 2: HOSPITAL

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Cheyvar Tatuk, Chengalpatus Direkt

Tatuk Nadu - 603 319

Department of Oral Medicine and Radiology

#### ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL

#### MELMARUVATHUR- 603319



#### DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

#### CERTIFICATE

This is to certify that Dr. JAYANTHI G, Post Graduate student (2019-2022) in the Department of Conservative dentistry and Endodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "Comparison of the effect of two collagen cross linking agents on sodium hypochlorite treated dentin and tubular penetration capacity of sealers-An invitro study" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai -600032, for MDS degree examination, (Branch-IV Conservative dentistry and Endodontics).

Dr.E.P. EMKUMAP, MDS O-guide Reg No. TN/6142 \* Reader Co-guide Reg No. TN/6142 \* Reader Endodontics

Dr. E. PREMKUMAR. M.D. Sime: Reader

Dr.B.HEMA SATHYA, MDS Reg No. TN/8169 \* Professor & HOD Conservative Dentistry & Endodontics

Date : ...... Time : ..... Guide:

Dr. B. HEMA SATHYA, M.D.S., Professor & HOD

Dr. S. KARTHIGA KANNA CANNA CA Department of Oral Medicine and Radiology.

DENTAL COLLEGE & HOSPITAL
HOSPITAL Road, Melmaitwathin
Hospital Road, Melmaitwathin
Cherysir Tank, Cheryalpatia Durite
Tamii Nadu- 603-319

#### ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL

MELMARUVATHUR- 603319



DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

#### CERTIFICATE

This is to certify that Dr. POORANI D, Post Graduate student (2019-2022) in the Department of Conservative dentistry and Endodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "Evaluation of the effect of cyclic preloading on cyclic fatigue resistance in rotary file system" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai - 600032, for MDS degree examination, (Branch-IV Conservative dentistry and Endodontics).

Dr. B. HEMA SATHYA, MDS Reg No. TN/8167 + Frofesser & HOO Conservative Dentism . Endodentics

Co-guide:

Dr.B. HEMA SATHYA, M.D.S.,

Professor& HOD

Reg No.TN/8275 \* Reader

Conservative Dentistry & Endodontics

Date: ..... Time:

Guide:

Dr.N. BHARATH, M.D.S

Professor

Prof.Dr.S.Karthiga Kannati, Dr. S. KARTHIGA KANNAN, M. D. S., value . 603 119 ADHIPARASAKTHI

Professor and Head,

Department of Oral Medicine and Radiology.

DENTAL COLLEGE & HOSPITAL Hospital Read, Medinacrusation Hospital Read, Medinacrusation Hospital Read, Chengalpatra District Cheryon Talios, Chengalpatra District Tamil Nadu - 603 319



#### DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

#### CERTIFICATE

This is to certify that Dr. SUDHA. R, Post Graduate student (2019-2022) in the Department of Conservative dentistry and Endodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "Evaluation of the antibacterial efficacy of probiotics Lactobacillus rhamnosus, Bifidobacterium longum Over Calcium Hydroxide as intracanal medicament against Enterococcus faecalis - An In-Vitro Study" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai - 600032, for MDS degree examination, (Branch-IV Conservative dentistry and Endodontics).

1 Bloscott

Dr.N.BHARATH, MDS

Reg-Ho.TN/8275 \* Reader ervative Dentistry & Endodonalca

Date: ........... Time: ............

Dr .N. BHARATH, M.D.S.,

Professor

Dr.B.HEMA SATHYA, MDS Reg No. TN/8169 \* Professor & HOD Conservative Denostry & Endodontics

Date Guide:

Dr. B. HEMA SATHYA, M.D.S.,

Professor & HOD

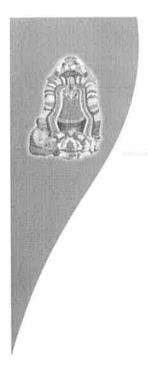
DENTAL COLLEGE & HOSPIT

Dr. S. KARTHIGA KANNAN Belmaruvezthar - 403 319

Professor and Head,

Department of Oral Medicine and Radiology.

ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL Hountal Read, Medicarcusting Cheryor Tatus, Chengalpanii District Tamii Nadu - 603 317





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A Unit of Adhiparasakthi Charitable, Medical, Educational & Cultural Trust

### **ACADEMIC YEAR 2018-19**



## DEPARTMENT OF PROSTHODONTICS CERTIFICATE

This is to certify that Dr. RM MUTHU ANNAMALAI, Post Graduate student (2018-2021) in the Department of Prosthodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "AN IN-VITRO STUDY TO COMPARE THE DEBONDING STRENGTH OF ZIRCONIA LAMINATE VENEERS ON VERTICAL AND HORIZINTAL PREPARATION DESIGNS" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai – 600032 for MDS., (Branch-I) Department of Prosthodontics Degree Examination.

Co-Guide

Dr. S ANAND., MDS,

Reader

Department of Prosthodontics

Dr.ANAND, MDS

Prombudentia and Crums & usage

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Pripcipal

Guide

Dr. K. PRABHU., MDS

Professor and Head

Department of Prosthodontics

Head of the Department
Department of Prosthodontics
Adhiparasakthi Dental College & Hospital
Melmaruvathur 603 319.

Dr. A. VASANTHA KUMARI., MDS

Professor and Head Department of Pedodontics

PRINCIPAL



PRINCIPAL
Prof.Dr.S.Karthiga Kannan, MDS.,
ADHIPARASAKTHI
DENTAL COLLEGE & HOSPITAL
Hospital Read, Melinaruvathur
Cheyyur Taluk, Chengalpattu District
Tamil Nadu-403 319





#### DEPARTMENT OF PROSTHODONTICS CERTIFICATE

This is to certify that Dr. S. PAZHANI PRASANTH. Post Graduate student (2018-2021) in the Department of Prosthodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "COMPARISON OF MARGINAL ACCURACY AND INTERNAL FIT OF CERAMIC PARTIAL VENEER RESTORATIONS FABRICATED BY CAD/CAM USING DIGITAL IMPRESSIONS VERSUS CONVENTIONAL IMPRESSIONS - AN IN VITRO STUDY under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University. Chennai - 600032 for MDS., (Branch-I) Department of Prosthodontics Degree Examination.

Dr. SAKSHI MADHOK., MDS,

Reader

Department of Prosthodontics

Dr. SAKSHI MADHOK, MDS

Res No.MP/A-802 \* Reader

Prosphedonsics and Crown M & roga

Date: ..... Tine

Principal

Dr. A. VASANTHA KUMARI., MDS

Professor and Head Department of Pedodontics



Dr. K. PRABHU., MDS Professor and Head Department of Prosthodontics Head of the Department Department of Prostacion Mics Adhibarasakti Dene Tokkas Lincsociak Melmar valle w-802 310

> Prof.Dr.S.Karthiga Kannan, MDS., ADHIPARASAKTHI DENTAL COLLEGE or HOSPITAL Hospital Road, Melmanusathur Cheyyur Taluk, Chengalyattu District Tamil Nadu - 403 319



#### DEPARTMENT OF PROSTHODONTICS CERTIFICATE

This is to certify that Dr. R.P. Pravin Tharsan. Post Graduate student (2018-2021) in the Department of Prosthodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "HEIGHT AND VOLUMETRIC EVALUATION OF SOFT TISSUE EMERGENCE PROFILE AROUND THE IMPLANT RECORDED BY CONVENTIONAL OPEN TRAY IMPRESSION METHOD AND USING TRIOS 3 SHAPE INTRAORAL SCANNER- A CLINICAL STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS., (Branch-1) Department of Prosthodontics Degree Examination.

Dr. Sakshi Madhok., MDS, Reader

Department of Prosthodontics

Guide

Dr. S ANAND., MDS,

Reader

Department of Prosthodontics

Head of department

Dr. K. Prabhu., MDS,

Professor

Armorpal Dr. A. VASANTHA KUMARI., MDS

Professor and Head

Department of Prosthodontics Fof.Dr.S.Karthiga Kannahepurtment of Pedodontics Head of the Department ADHIPARASAKTHI

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PRINCIPAL





#### DEPARTMENT OF PERIODONTOLOGY CERTIFICATE

This is to certify that Dr. K.PRIYADURGA, Post Graduate student (2018 -2021) in the Department of Periodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "EVALUATION AND LEVELS IN PERIODONTALLY HEALTHY COMPARISON OF CRP PERIODONTALLY DISEASED PATIENTS BEFORE AND AFTER PHASE I THERAPY under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M. G.R Medical University, Chennai -600032 for MDS., (Branch-II) Department of Periodontics Degree Examination.

Co-Guide

Dr. S. PARTHIBAN., MDS, PhD

Reader

Department of Periodontics.

Dr.S.Parthiban, MDS., Reg. No.: TN / 8864 + Resder Periodentology & Implantology

Guide

Dr. Y. PRADEEP KUMAR., MDS

Professor and HOD

Department of Periodontics.

Dr.Y.Pradeep Kumar, MDS., Res. No.: TN / 6360 + Professor Periodontology & Implantalogy

Dr. A. VASANTHA KUMARI., MDS

Principal \*

Professor and Head,

Department of Pedodontics

PRINCIPAL



Prof. Dr. S. Karthiga Kannan, MDS., **ADHIPARASAKTHI** BENTAL COLLEGE & HOSPITAL Hospital Road, Melinaruvathur Cheyyur Taluk, Chengalpattu Bistrict Tamil Nadu - 603 319



## DEPARTMENT OF PERIODONTOLOGY CERTIFICATE

This is to certify that Dr. K. SATHISH KUMAR, Post Graduate student (2018-2021) in the Department of Periodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "EVALUATION OF ORAL MALODOR AND SALIVARY PH BEFORE AND AFTER PHASE I THERAPY IN PERIODONTALLY HEALTHY INDIVIDUALS, PATIENTS WITH CHRONIC GENERALIZED GINGIVITIS, CHRONIC GENERALIZED PERIODONTITIS WITHOUT ANY SYSTEMIC DISEASE: AN INTERVENTIONAL STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai – 600032 for MDS., (Branch-II) Department of Periodontics Degree Examination.

Co-Guide

Dr. T. SIVASANKARI., MDS, PhD

Reader

Department of Periodontics.

Dr.T.Sivasankari, MDS
Reg No. TN/7744 \* Reader
Periodontology & Implantology

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Dr. Y. PRADEEP KUMAR., MDS

Professor and HOD

Department of Periodontics.

Dr.Y.Pradeep Kumar, MDS., Reg. No.: TN / 6340 \* Professor Periodontology & Implantology

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Dr. A. VASANTHA KUMARI., MDS

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Department of Pedodontics

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Tamil Nadu - 403 319



## DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY CERTIFICATE

This is to certify that Dr. S. MARIAM, Post Graduate student (2018-2021) in the Department of Oral and Maxillofacial Surgery, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled 'A COMPARATIVE STUDY BETWEEN V SHAPED LOCKING MINIPLATES AND CONVENTIONAL MINIPLATES IN ANTERIOR MANDIBLE FRACTURE FIXATION- A PILOT STUDY' under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS., (Branch-III) Department of Oral and Maxillofacial Surgery Degree Examination.

Co-Guide

Dr. M. JAMES ANTONY BHAGAT M. D.S.

Reader

Department of Oral & Maxillofacial surgery.

Dr.M.JAMES ANTONY BHAGAT, 1905

Reg No. EN. 12300 ' Keader Oral & Maxillofacial Surgery Guide

Dr. D. DURAIRAJ., MDS

Professor and HOD

Department of Oral &

Maxillofacial surgery.

Dr.DURAIRAJ, MDS

Top No. 1N/678 - Prof. & HOD

Charles and occil to Surgery

Dr. A. VASANTHA KUMARI., MDS

Principal

Professor and Head,

Department of Pedodontics

PRINCIPA

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Cheyver Taluh, Chengalpartu District
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METERSTALE - 480 319



## DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS CERTIFICATE

This is to certify that Dr. ANTON MICHAEL.J. Post Graduate student (2018-2021) in the Department of Conservative dentistry and Endodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur — 603319, has done this dissertation titled "COMPARISON OF CYCLIC FATIGUE RESISTANCE BETWEEN ROTARY AND RECIPROCATING FILES IN SIMULATED ROOT CANALS WITH CURVATURE PATTERNS PRESENT IN DIFFERENT REGION - AN INVITRO STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai — 600032 for MDS., (Branch-IV) Department of Conservative dentistry and Endodontics Degree

Examination

Dr.B.HEMA SATHYA, MDS.
Reg No. TN/8169 \* Professor & HOD
Conservative Dentistry & Endodontics

Bace: ..... Time: .....

Dr.B.Hema Sathya.,MDS
Professor and HOD

Thickery of

Dr. M. SHARATH, MDS
Reg. No. TN/0275 \* Reader
Conversible Genesity & Endodontics

Guide: \_\_\_\_\_ Time: \_\_\_\_\_

Dr. N. Bharath., MDS

Ovathur - 803

Reader

Rrineipal.

Dr. A. VASANTHA KUMARI., MDS

Professor and Head,

Department of Padedontics.



PRINCIPAL
Prof.Dr.S.Karthiga Kannan, MI
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BENTAL COLLEGE & HOSPITAL
Housial Raid, Melinarushiur
Cheryun Talul. Chengalpatu Dhirici
Canul Nadu - 603 319



### DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

#### CERTIFICATE

This is to certify that Dr.KAYALVIZHIMEENA M G. Post Graduate student (2018-2021) in the Department of Conservative dentistry and Endodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "EVALUATION OF ESTHETIC APPEARANCE AND STAINING ABILITY OF RESIN INFILTRATION SYSTEM, CPP-ACPF CONTAINING PASTE AND ADHESIVE ON ARTIFICIAL WHITE SPOT LESIONS— A COMPARATIVE IN VITRO STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai — 600032 for MDS., (Branch-IV) Department of Conservative dentistry and Endodontics Degree Examination.

Dt.S.KAKIMINEIMN, MDS Roy No.TN/10550 Reader

Conservative Dentistry & Endodontics

pare Co-Guiden

Dr.S.Karthikeyan.,MDS
Reader

Dr.B.HEMA SATHYA, MDS
Reg No. TN/8169 \* Professor & HOD
Conservative Dentistry & Endodontics

Date: ..... Time: .....

Guide

Dr.B.Hema Sathya., MDS
Professor and HOD



Dr. A. VASANTHA KUMARI., MDS

nelpal

Professor and Head, Department of Pedodontics.

PRINCIPAL



ARASAKTHI

PRINCIPAL
Prof.Dr.S.Karthiga Kannan, MDS4
ADHIPARASAKTHI
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Hospital Road, Melmarusathur
Cheyyur Taluk, Chemedipartu Dhumer
Tamil Nadu - 403319

Why to we



### DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

### CERTIFICATE

This is to certify that Dr. S. RAMKUMAR, Post Graduate student (2018-2021) in the Department of Conservative dentistry and Endodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "EVALUATION OF SYNERGISTIC REMINERALIZATION EFFECT OF ENAMEL MATRIX PROTEIN AND BIOACTIVE GLASS ON DEMINERALIZED ENAMEL" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai – 600032, for MDS degree examination, (Branch-IV Conservative dentistry and Endodontics).

Co-guide:

Dr. E. PREMKUMAR, M.D.S.,

Reader
Dr.E.PREMKUMAR, MDS
Reg No. TN/6142 \* Reader
Conservative Dentistry & Endodontics

Date ! ...... Time ! .....

B. Kurtsty-Guide:

DR. B. HEMA SATHYA, M.D.S.,

Professor & HOD
Dr.B.HEMA SATHYA, MDS
Reg No. TN/8169 + Professor at HOD
Conservative Dentistry at Endodontics

Date: ..... Time: .....

Dr. A. VASANTHA KUMARI., MDS

rincipal

Professor and Head,

Department of Pedodontics.

Prof. Dr. S. Karthiga Kannan, MDS.,
ADHIPARASAKTHI



ADHIPARASAR I HI
BENTAL COLLEGE & HOSPITAL
Heapital Read, Melmanusathur
Cheyyur Taluk, Chengalpartu Dharict
Tanul Nadu - 403 319





### DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS CERTIFICATE

This is to certify that Dr. DEEPAK BASKARAN.T.B., Post Graduate student (2018-2021) in the Department of Orthodontics and Dentofacial Orthopaedics, Adhiparasakthi Dental College and Hospital, Melmaruvathur -603319, has done this dissertation titled "EFFICACY OF FLUORIDE RELEASING BONDING SYSTEM IN PREVENTION OF WHITE SPOT LESION DEVELOPMENT IN PATIENTS UNDERGOING FIXED ORTHODONTICS THERAPY - AN INVIVO STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS., (Branch-V) Department of Orthodontics and Dentofacial Orthopaedics Degree Examination.

Dr.R.RAMYA. M.D.S.,

Reader, Department of Orthodontics and Dentofacial Orthopaedics

Dr.R.RAMYA, MDS Reg No.TN/9430 \* Reader Orthodoncics at Dentofacial Orthopodics

Guide Dr.V.SUDHAKAR.M.D.S.. Professor & Head.

Department of Orthodontics and Dentofacial Orthopaedics

> Dr.V.SUDHAKAR, MDS Reg No.TN/6538 \* Prof. & HOD Orthodontics & Dentofacial Orthopedics

ringipal Dr. A. VASANTHAKUMARI, M.D.S.

> Professor and Head Department of Pedodontics











# DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

CERTIFICATE

This is to certify that Dr.LAVANYA.R., Post Graduate student (2018-2021) in the Department of Orthodontics and Dentofacial Orthopedics. Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "COMPARATIVE EVALUATION OF RATE OF ORTHODONTIC TOOTH MOVEMENT BY VARYING THE SITE OF MICRO-OSTEO PERFORATION (MOP) IN PATIENTS UNDERGOING FIXED APPLIANCE THERAPY- AN IN VIVO STUDY", under our direct guidance and supervision in partial fulfillment of the regulations laid down by The TamilNadu Dr. M.G.R Medical University, Chennai – 600032 for MDS., (Branch-V) Department of Orthodontics and Dentofacial Orthopedics Degree Examination.

Co-Guide

Dr.R.SUMANTH KUMAR. M.D.S.

Reader,

Department of Orthodontics

and Dentofacial Orthopedics

Dr.R.SUMANTH KUMAR,MDS Reg No.TR/10400 \* Resder Orthodoxics & Dontalectal Orthopodis Guide

Dr.V.SUDHAKAR.M.D.S.,

Professor & Head.

Department of Orthodonties

and Dentofacial Orthopedics

Dr.V.SUDHAKAR, MDS Reg No.TN/4538 \* Prof. at HOD



Dr. A. VASANTHA KUMARI., M.D.S.,

Professor and Head.

Department of Pedodontics.

PRINCIPAL

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DENTAL COLLIGE & HOSPITAL
Metosaryvather - 603 317

PRINCIPAL
Prof.Dr.S.Karthiga Kannan, MDS.,
ADHIPARASAKTHI
BENTAL COLLEGE & HOSPITAL



ADHIPARASAK THE
BENTAL COLLEGE & HOSPITAL
Hospital Road, Melmaruva/hur
Cheyyur Taluk, Chengalpattu District
Tamii Nadu - 403/317



## DEPARTMENT OF ORAL PATHOLOGY & MICROBIOLOGY CERTIFICATE

This is to certify that Dr. DEVIKA.K.V, Post Graduate student (2018-2021) in the Department of Oral Pathology & Microbiology, Adhiparasakthi Dental College and Hospital.

Melmaruvathur — 603319, has done this dissertation titled "AN IMMMUNOHISTOCHEMICAL STUDY OF CD31 AND PODOPLANIN EXPRESSION IN ORAL REACTIVE LESIONS" under our direct guidance and supervision in partial fulfilment of the regulations laid down by The Tamilnadu Dr. M.G.R Medical University, Chennai — 600032 for MDS., (Branch-VI) Department of Oral Pathology & Microbiology degree Examination.

Co-Quido

Dr. K. DHIVYA, MDS.,

Reader

Department of Oral Pathology

& Microbiology

Dr.K.DHIVYA,MDS

Res No.TN/10709 \* Readel

Oral Pathology & Microbiology

Guide

DR. S. SHAMALA RAVIKUMAR, MDS.,

Professor and Head

Department of Oral Pathology & Microbiology

Dr.S.SHAMALA, MD6
Reg No.TN/825 \* Prof. 88 (MDD)
Oral Pathology 85 Microbiology

Date 1 ..... Time : .....

Dr. A. VASANPHAKUMARI, MDS.,

Professor and Head

Department of Pedodontics









## DEPARTMENT OF ORAL PATHOLOGY AND MICROBIOLOGY CERTIFICATE

This is to certify that Dr.S.RATHI VADHANA, Post Graduate student (2018-2021) in the Department of Oral Pathology and Microbiology, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "IMMMUNOHISTOCHEMICAL EXPRESSION OF Ki-67 AND MCM2 PROLIFERATION MARKERS IN ODONTOGENIC CYSTS: A COMPARATIVE STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by The Tamilnadu Dr.M.G.R Medical University, Chennai – 600032 for MDS., (BRANCH-VI) Department of Oral Pathology and Microbiology degree examination.



Dr.K.DHIVYA, MDS.,

Reader
Department of Oral Pathology and
Microbiology

Dr.K.DHIVYA, MDS Reg No.TN/10709 \* Reader Oral Pachology & Microbiology

Date: ..... Time:

Guide

Professor and Head
Department of Oral Pathology and
Microbiology

Dr.S.SHAMALA RAVIKUMAR, MDS.,

Dr.S.SHAMALA, MD6
Reg No.TN/825 \* Prof. at HOD
Oral Pathology at Microbiology

Date: ..... Tone: .....

Dr. A. VASANTHA KUMARI, MDS.,

ripcipal

Professor and Head

Department of Pedodontics.

PRINCIPAL
Prof.Dr.S.Karthiga Kannan, MBS.,
ADHIPARASAKTHI
BENTAL COLLEGE BL HOSPITAL
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Tamil Nadu - 493 319









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**ACADEMIC YEAR 2017-18** 

## ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL

### **MELMARUVATHUR-603319**

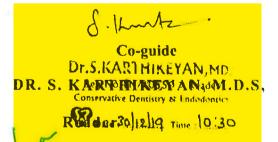




# DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

#### CERTIFICATE

This is to certify that DR.T. VAIBHAVI. Post Graduate student (2017-2020) in the Department of Conservative dentistry and Endodontics. Adhiparasakthi Dental College and Hospital, Melmaruvathur — 603319, has done this dissertation titled "EFFECT OF PREHEATING AND RADIANT EXPOSURE ON DEGREE OF CONVERSION AND MICROHARDNESS OF BULK FILL COMPOSITES: AN INVITRO STUDY " under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai — 600032, for MDS degree examination, (Branch-IV Conservative dentistry and Endodontics)

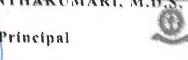


DR. B. HARMANA MANA MANA SECONDER SECONDER DONCHOL & EMPORARMAN HORS.

Prof. Dr. S. Karthiga Kannan, MDS.,
ADHIPARASAKTHI



DR. A. VASANTHAKUMARI, M.D.S

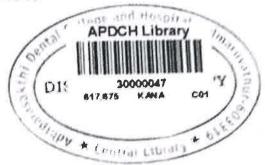


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## ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL

MELMARUVATHUR- 603319





#### CERTIFICATE

This is to certify that DR.KANAGA PRIYAA.V. Post Graduate student (2017-2020) in the Department of Conservative dentistry and Endodontics. Adhiparasakthi Dental College and Hospital. Melmaruvathur 603319. has done this dissertation "COMPARATIVE **EVALUATION** OF ANTIBACTERIAL. EFFICACY OF MANUKA HONEY, INDIAN HONEY AND SODIUM HYPOCHLORITE AGAINST **ENTEROCOCCUS** FAECALIS BIOFILM - AN INVITRO STUDY", under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai - 600032 for MDS examination, degree (Branch-IV Conservative Dentistry Endodontics).

Co-guide

Dr. E. PREMKUMAR, M.D.S.,

Dr.E.PREMKU Reg No. TN/6142 w Reader nservative Bentistry & Endodontics

Dr.B.HEMA SATHYA, HOS Reg No. TN/8149 \* Professor & HOD. Conservative Dentiscry & Endedontics

Dr. B.HEMA SATH

Professor & HOD

M.D.S.

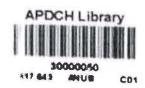
Date :30 12 1970me : 2:30 PM Dr. A.VASANTHAKUMARI, M.D.S

PRINCIPAL

S.Karthiga Kannan, MDS ADHIPARASAKTHI DENTAL COLLEGE & HØSPITAL Høspital Rose, Melmaruvathur Cheyyor Taluk, Chengolpatra District Tamil Nado - 403 319

Principal

Adhiparasakthi Dental College & Hospital.



#### ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL

MELMARUNATHUR - 603319.





#### ORTHODONICS & DENTOFACIAL ORTHOPEDICS

#### CERTIFICATE

This is to certify that DR.M.ANU BHARATHY, Post graduate student (2017-2020) in the Department of Orthodontics and Dentofacial Orthopedics, Adhiparasakthi Dental College dissertation titled and Hospital Melmaruvathur-603319, has done this "Comparative evaluation of shear bond strength of four different light cure orthodontic adhesives used in fixed appliance therapy -An in vivo study". Under our direct guidance and supervision in partial fulfillment of the regulations laid down by The Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS; (Branch V) Department of Orthodontics& dentofacial Orthopedics Degree Examination.

CO-GUIDE
Dr.R.RAMYA,MDS
Reader

ido.TN/9430 \* Reader 1

GUIDE
Dr.V.SUDHAKAR,MDS
Professor and HOD

Dr.V.SUDHAKAR, MDS Reg No.TN/6538 \* Prof. & HOD Orthodonics & Dentefecial Orthopedics



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HOSPITAL Rand, Melinarunahur
Cheyyur Taluk, Chengalpatro Discree
Tamil Nado - 403 319

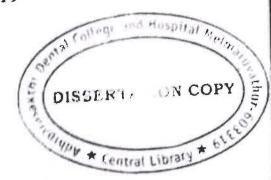
PRINCIPAL Dr.A.VASANTHAKUMARI,MDS

#### PRINCIPAL



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DENTAL COLLEGE M HOSPITAL
Melanawashur - 403 319
Kanchipuran Dist., Tandi Nada





#### CERTIFICATE

This is to certify that Dr. KISHOR KUMAR K N, post graduate student (2017-2020) in the Department of Orthodontics and Dentofacial Orthopedics (Branch V), Adhiparasakthi Dental College and Hospital, dissertation Melmaruvathur - 603319, has done this "COMPARATIVE EVALUATION OF RATE OF ORTHODONTIC THE TIMING VARYING MOVEMENT BY THERAPEUTIC EXTRACTIONS IN PATIENTS UNDERGOING FIXED APPLIANCE THERAPY - AN IN VIVO STUDY". Under our direct guidance and supervision in partial fulfillment of the regulations laid down by The TamilNadu Dr. M.G.R Medical University, Chennai -600032.

Co-guide Res No.TN/10400 \* Reader Orthopedics Dr. R. SUMANTH KUMAR M. D.S.,
Reader.

Department of Orthodontics and Dentofacial Orthopedics

Dr.V.SUDHAKAR, MDS
Reg No.TN/6538 \* Prof. & HOD
Orthodonics at Dentofacial Orthopedics

Dr. V. SUDHAKAR M.D.S.,

Professor & Head,

Department of Orthodontics

and dentofacial orthopedics

PRINCIPAL

Prof.Dr.S.Karthiga Kannan, MDS.,

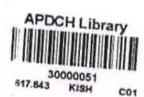
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Hespital Read, Melmaruvathur
Cheyyur Tatuk, Chengalpatu District
Tamil Nadu - 683 319

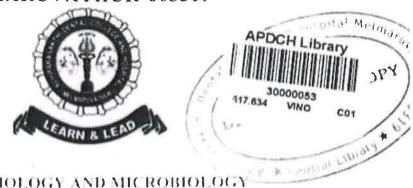
Dr. A. VASANTHAKUMARI M.D.S.,

Principal,

Adhiparasakthi Dental College & Hospital.

ADHIPARASAICTMI
DENTAL COLLEGE IN HOSPITAL
Heimarwardner - 603 319
Kanchibaran Dire, Tamil Mada





#### ORAL PATHOLOGY AND MICROBIOLOGY

#### CERTIFICATE

This is to certify that Dr. K.VINOTH, Post Graduate student (2017 - 2020) in the Department of Oral Pathology and Microbiology, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "IMMUNOHISTOCHEMICAL OF SURVIVININ **EXPRESSION** ORAL SQUAMOUSCELL CARCINOMA" DIFFERENT GRADES OF under our direct guidance and supervision in partial fulfilment of the regulations laid down by THE TAMILNADU DR. M. G. R MEDICALUNIVERSITY, Chennai - 600032 for MASTER OF (BRANCH-DENTAL SURGERY VI) ORAL PATHOLOGY AND MICROBIOLOGY degree examination.



Dr.K.Dhivya, MDS.,

Reader Dr.K.DHIVYA, MDS Reg No.TH/10709 \* Reader Oral Pathology & Microbiology

Date :..... Time

Guide

Dr.S.ShamalaRavikumar, MDS.,

Professor andHead Department of Oral Pathology

Dr.S.SHAMALA,N

Res No.TN/825 \* Prof. & Ciral Pathology & Microthus



icipal

Professor Dr. VASANTHAKUMARI.A, MDS.,

PRINCIPAL



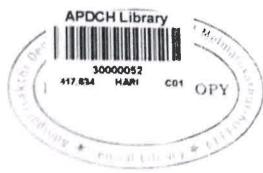
ADHIPARASAKTH DENTAL COLLEGE & HOSPITAL Melmaruvathur - 603 319 Canchipuram Dist., Tamil Mad

Prof. Dr.S. Karthiga Kannan, MDS., ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL Hospital Road, Melinaruvailiur Cheyyur Tatuk, Chengalpartu District Tamil Nadu + 403 317

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**MELMARUVATHUR-603319** 





#### ORAL PATHOLOGY AND MICROBIOLOGY

#### CERTIFICATE

This is to certify that Dr. P. HARIGANESH, Post Graduate student(2017-2020) in the Department of Oral Pathology Microbiology, Adhiparasakthi College Hospital, Dental and Melmaruvathur titled 603319. has done this dissertation "IMMUNOHISTOCHEMICAL EXPRESSION OF MUC 1 MUCIN IN DIFFERENT GRADES OF ORAL SQUAMOUS CELL CARCINOMA" under our direct guidance and supervision in partial fulfilment of the regulations laid down by THE TAMILNADU DR. M. G. R. MEDICAL UNIVERSITY, Chennai- 600032 for MASTER OF DENTAL SURGERY-(BRANCH-VI) ORAL PATHOLOGY AND MICROBIOLOGY

degree examination.

CO-GUIDE

Dr.K. DHIVYA, MDS.,

Reader

GUIDE

Dr. S. SHAMALARAVIKUMAR, MDS.,

Professor and Head

Department of Oral Pathology

Dr.K.DHIVYA, MDS

Reg No. The Control of Secretary

Dental Colle

Hysintallinad, Melinaruvaihur
Cheyyur Yahu, Chengajawin Disorei
Tanul Madu - 403 362

PRINCIPAL

Prof. Dr. S. Karthiga Kannan MDS truent of Oral PadplogSHAMALA, MDS

ADHIPARASAKTH Department of Oral PadplogSHAMALA, MDS

ADHIPARASAKTH Department of Oral PadplogSHAMALA, MDS

ADHIPARASAKTH Department of Oral PadplogSHAMALA, MDS

AND THE College of Hospital States of College Pathology of Microbiology

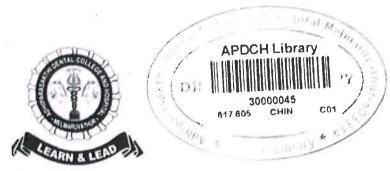
Oral Pathology of Microbiology

Date:..... Time:

Prof. Dr. A. VASANTHA KUMARI, MDS.,

PRINCIPAL





# DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY CERTIFICATE

This is to certify that DR. R.CHINNAIAH, Post Graduate student (2017-2020) in the Department of Oral and maxillofacial surgery, Adhiparasakthi Dental college and Hospital, Melmaruvathur-603319, has done this dissertation titled COMPARATIVE STUDY BETWEEN TRANSBUCCAL AND TRANSORAL APPROACHES FOR MANAGEMENT OF MANDIBULAR ANGLE FRACTURES USING SINGLE MINIPLATES" under our direct guidance and supervision in partial fulfilment of the regulations laid down by The Tamilnadu Dr. M.G.R medical university, Chennai-600032 for MDS; (Branch –III) Oral and maxillofacial surgery degree examination.

Co-Guide

Dr. M.JAMES ANTONY BHAGAT... MDS

Reader,

Reg No.TN/12358 \* Reader

Oral and Maxillofacial Surgery

Department of Oral and

Maxillofacial Surgery

Guide

Dr. D.DURAIRAJ.,MDS

Professor and Head RAIRALMOS

Department DNOPNY 8781 \* Prof. & HOD
Oral Maxillofacial & Surgery

Maxillofa Surgery

.... Time : ......

Principal.

Dr. A. VASANTHA KUMARI., MDS

Professor and Head,

Department of Pedodontics

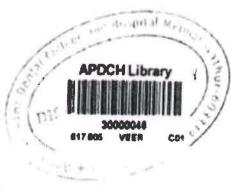
PRINCIPAL



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PRINCIPAL
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Tamil Nadu - 403 319





## DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY CERTIFICATE

This is to certify that DR. M. VEERAMUTHU, Post Graduate student (2017-2020) in the Department of Oral and maxillofacial surgery, Adhiparasakthi Dental college and Hospital, Melmaruvathur-603319, has done this dissertation titled "OUTCOME OF THREE DIFFERENT INCISION TECHNIQUES IN MANAGEMENT OF IMPACTED MANDIBULAR 3RD MOLAR - A COMPARATIVE STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by The Tamilnadu Dr. M.G.R Medical university, Chennai-600032 for MDS; (Branch -III) Oral and Maxillofacial Surgery degree examination.

Co-Guide

Dr. G. SURESH KUMAR., MDS

Dr. CISTURESH KUMAR, MOS Dopartment Afallia is Reader Maxillofacial Surgery

Guide

Dr. M. KARTHIKEYAN ., MDS

DOM KARTHIKEYAN, MDS Reg No.TN/3596 \* Professor Department wie Boals and

Maxinofueial Surgery

Principal .

Dr. A. VASANTHA KUMARI., MDS

Professor and Head,

Department of Pedodontics

PRINCIPAL













### DEPARTMENT OF PERIODONTOLOGY CERTIFICATE

This is to certify that Dr.M.A.MEJALLA, Post Graduate student (2017-2020) in the Department of Periodontics, Adhiparasakthi Dental College and Hospital. Melmaruvathur -603319, has done this dissertation titled "EVALUATION OF CORONALLY ADVANCED FLAP WITH COLLAGEN MEMBRANE VERSUS AMNIOTIC MEMBRANE IN TREATING MILLER'S CLASS I AND II GINGIVAL RECESSION: A COMPARATIVE STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS., (Branch-11) Department of Periodontics Degree Examination.

Co-Guide Bury

Dr. M. EBENEZER., MDS

Reader

Department of Periodontics.

Dr.M.EBENELLE, MDS Reg No.TN/5613 \* Reader Periodentology & Implantology

T Ramakushauf Dr. T. RAMAKRISHNAN., MDS

Professor and HOD

Department of Periodontics.

Dr.T.RAMAKRISHNAN, MDS Reg No.TN/1003 \* Prof. at HOD

Prof.Dr.S.Karthiga Kannan, No.

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Dr. A. VASANTHA KUMARI., MDS

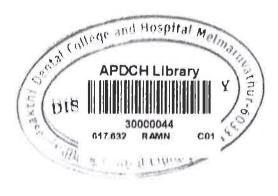
Professor and Head,

Department of Pedodontics.









### DEPARTMENT OF PERIODONTOLOGY CERTIFICATE

This is to certify that Dr. E. RAMNATH, Post Graduate student (2016-2019) in the Department of Periodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "COMPARISON OF ROOT COVERAGE PROCEDURE DONE WITH AND WITHOUT LOUPES ALONG WITH CGF IN MILLER'S CLASS I AND CLASS II BILATERAL GINGIVAL RECESSIONS - A CLINICAL STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS., (Branch-II) Department of Periodontics Degree Examination.

Svaranjani P

Dr. P. SIVARANJANI., MDS

Reader

Department of Periodontics

Dr.P.SIVARANJANT, MDS-Reg No.PY/0244 \* Reader Periodontology & Implantology

Canalistian

Dr. T. RAMAKRISHNAN., MDS

Professor and HOD

Department of Periodontics

Dr.T.RAMAKRISHNAN, MDS Reg No. TN/1003 \* Prof. & HOD Perioduntaling in Wiplantology

Principal

Dr. A. VASANTHA KUMARI., MDS

Professor and Head.

Department of Pedodontics



Prof.Dr.S.Karthiga Kannan, MD§: ADHIPARASAKTHI









### DEPARTMENT OF PROSTHODONTICS CERTIFICATE

This is to certify that Dr. JEEVITHA MANI, Post Graduate Prosthodontics. of Department (2017-2020) in the student Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319. has done this dissertation titled "COMPARATIVE EVALUATION OF FRACTURE STRENGTH OF CAD/CAM ANTERIOR FPD FRAMEWORK MADE WITH ZIRCONIA AND PEEK CEMENTED USING RESIN CEMENT - AN IN-VITRO STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS.. (Branch-I) Department of Prosthodontics Degree Examination.

Tin Alimbia, Hot via No. 25, 106VO Reserv CO-GUIDE

Dr.S. Anand, MDS., Reader. Department of Prosthodontics. GUIDE

Reg No. TN/3133 + Protessor & HCli Prosshadontka & Crown Bridge Dr.A. Ponsekar Abrain M. M.D.S. . . . Professor and Head.

Department of Prosthodontics.

Dr. A. Vasantha Kumari, MDS @ Professor and Head.

Depar Patter Pal Pedodontics.



Dr. A.PONSEKAR ABRAHAM, ME

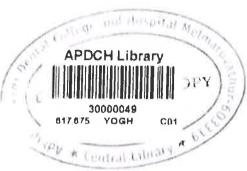
Prof.Dr.S.Karthiga Kannan, MDS.,

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#### ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL

### MELMARUVATHUR- 603319





### DEPARTMENT OF CONSERVATIVE DENTISTRY AND **ENDODONTICS**

#### CERTIFICATE

This is to certify that Dr. A. YOGHA PADHMA, Post Graduate student (2017-2020) in the Department of Conservative dentistry and Endodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur -603319, has done this dissertation titled "Influence of therapeutic radiation on the bond strength of resin based obturating system to the radicular dentin" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai - 600032, for MDS degree examination, (Branch-IV Conservative dentistry and Endodontics).

Aborato Prof. Dr.S. Rarthiga Kannan, MDS., Guide: ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL Hospital Road, Melmaruvathur Chevyur Taluk, Chengalpattu District Tamil Nadu - 403 319 DR. B. HEMA SATHYA, M.D.S., Dr. N. BHARATH, M. D. ... Dr. N. BHARATH, MDS Reg No. TN/8169 \* Professor & HOD Conservative Dentistry & Endodontics Reg No.TN/8275 \* Reader Conservative Dentistry & Endographica. VASANTHAKUMARI, M.D.S., Date: 30/12 Time: 12:30 Pm Date: 30/12 Time: 12-30pm

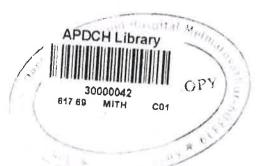
Principal



#### ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL

MELMARUVATHUR- 603319





## DEPARTMENT OF PROSTHODONTICS CERTIFICATE

This is to certify that Dr. MITHRA R. Post Graduate student (2017-2020) in the Department of Prosthodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "RADIOGRAPHIC AND HISTOLOGIC ASSESSMENT OF EGGSHELL DERIVED HYDROXYAPATITE AS A BONE GRAFT SUBSTITUTE IN EXTRACTION SOCKETS" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS., (Branch-1) Department of Prosthodontics Degree Examination.

Dr.K.PRABHU, MDS Reg No.TN/6274 \* Reader Prosthodontics and Crown & Bridge

GUIDE

Dr. PRABHU K, MDS.,

Reader.

Department of Prosthodontics.

HEAD OF THE DEPARTMENT

Dr. A. PONSEKAR ABRAHAM, MDS.,

Professor and Head,

Department of Prosthodontics.



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PRINCIPAL
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Reg No. TN/3133 + Professor & HOD Prosshodontics & Crown Bridge

Dr.A. VASANTHA KUMARI, MDS.,

Professor and Head,

Department of Pedodontics.

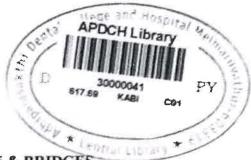
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#### ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL.

#### **MELMARUVATHUR-603319**





#### PROSTHODONTICS AND CROWN & BRIDGES

#### CERTIFICATE

This is to certify that Dr. P.KABILAN, Post Graduate student (2017-2020) in the Department of Prosthodontics and Crown & Bridges, Adhiparasakthi Dental College and Hospital, Melmaruvathur-603319, has done this dissertation titled "COMPARISON OF CUTTING EFFICIENCY BETWEEN NORMAL TAPERED DIAMOND POINTS AND SPIRAL TAPERED DIAMOND POINTS - AN IN-VITRO STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by THE TAMILNADU DR. M.G.R. MEDICALUNIVERSITY, Chennai-600032 for MASTER OF DENTAL SURGERY - (BRANCH-I) Prosthodontics And Crown & Bridges degree

examination

Co-Guide

IN SAKSHE MADHOK, HOS ting No May A-801 \* Reader

Peachorento and Green at Bridge

DR.SAKSHI MADHOK.MDS..

Reader Department of Prosthodontics Dr. A-PONSEKAB ABRAHAM, HBS Reg No. TN/3133 v Professor et Hibito

Tana

Guide

DR.A.PONSEKAR ABARAHAM.MDS..

Professor and HOD Department of Prosthodontics

Prof.Dr.S.Karthiga Kannan, MOS.,

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Dr. A. VASANTHA KUMARL, MDS

Professor and Head,

**Principal** 

Department of Pedodontics







Affiliated to The Tamilnadu Dr.M.G.R Medical University
A Unit of Adhiparasakthi Charitable, Medical, Educational & Cultural Trust

### **ACADEMIC YEAR 2016-17**

#### CERTIFICATE

This is to certify that Dr. A. T. GANAGAMANI, Post Graduate student (2016-2019) from the Department of Prosthodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "COMPARISON OF DIMENSIONAL ACCURACY OF OPEN TRAY AND CLOSED TRAY IMPRESSION TECHNIQUES WHILE USING MULTI-UNIT ABUTMENTS IN DENTAL IMPLANTS" under our direct guidance and supervision in partial fulfillment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS., (Branch-1) Department of Prosthodontics Degree Examination.

Dr. N. VENKATESAN, MDS Rns No. 1M 52201 \* Prof. at HOD Proceedings and Crown in Bridge 3 (1) 19 10 9000

Guide & Head of the Department

Dr.N.VENKATESAN, MDS

Professor and Head

Department of Prosthodontics

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Principal MELMARUVATHUR, CHEYYUR TALUK

THILLAINAYAG AMCHENPUSAN DT., - 603 319.

Professor and Head,

ADHIPARASAKTHI Department of Operative Dentistry

DENTAL COLLEGE & HOSPITAL Hospital Road, Melmanikathin Theyyur Taluk, Chenjedpartu Diarnat Tamil Nadu - 503 372



## DEPARTMENT OF PROSTHODONTICS CERTIFICATE

This is to certify that Dr. S. NITHYAPRIYA, Post Graduate student (2016-2019) from the Department of Prosthodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "INVITRO COMPARISON OF LOSS OF TORQUE BETWEEN GOLD AND TITANIUM ALLOY ABUTMENT SCREWS IN DENTAL IMPLANTS WITHOUT ANY CYCLIC LOADS" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai – 600032 for MDS., (Branch-I) Department of Prosthodontics Degree Examination.

Guide Golding

Dr. SAKSHI MADHOK, MDS

Reader Dr. SAKSHI MADHOK, MDS

Rea No. MP/A-802 1 Reader

CORY

C. P. EIDLALA

Prominedonsky and Crown at Bridge

9.1.19 10 coam

Dr.N.VENKATESAN, MDS

Professor and Head

Department of Prosthodontics

Prof.Dr.S.Karthiga Kannan, MDS

ADHIPARASAKTHI
DENTAL COLLEGE & HOSPITAL
Haspital Read, Melinaruvathiri
Cheyyir Taluk, Clinesplantu Wistrict
Tamil Natu - 49.53?

Dr. N. VENKATESAN, MDS

Reg No TN/5221 \* Prof. 82 HOD

Prombodonics and Crown # Bridge

Principal MELMARUVATHUR, CHEYYUR TALUK,
S. THILLAINAYAGAKON, CHEEPUBAM DT., - 603 319.

Professor and Head,

Department of Conservative Dentistry & Endodontics

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## DEPARTMENT OF PROSTHODONTICS CERTIFICATE

This is to certify that Dr. VIDHU ANTONY, Post Graduate student (2016-2019) from the Department of Prosthodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "COMPARISON OF SHADE SELECTION BY SMARTPHONE CAMERA AND DSLR CAMERA USING VITA 3D MASTER SHADE GUIDE- AN INVITRO STUDY" under our direct guidance and supervision in partial fulfillment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai -600032 for MDS., (Branch-I) Department of Prosthodontics Degree Examination.

Dr.N. VENKATESAN, MOS Reg No.TH/5221 " Prof. & HOD Prosthodonties and Crown & Bridge

Guide

Dr. K. PRABHU, MDS

Reader

Dr.K.PRABHU, MDS Reg No TN/6274 \* Reader Prosthodontics and Crown M Bridge

Head of the Department

Dr.N. VENKATESAN, MDS

Professor and Head

Karthiga Kannan, MDS., Department of Prosthodont SHIPARASAKTHI

DENTAL COLLEGE & HOSPITAL Hospital Read, Melmaruvathur jeyyur Taluk, Chengalpatru District Tamil Nadu - 603 319

adhiparasakthi dental college and hospital MELMARUVATHUR, CHEYYUR TALUK. neipal

Dr. S. THILLAINAYAGAM., MDS

Professor and Head.

Department of Operative Dentistry

30000030



## DEPARTMENT OF PERIODONTOLOGY CERTIFICATE

This is to certify that Dr.R.DHIVYA, Post Graduate student (2016-2019) in the Department of Periodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur — 603319, has done this dissertation titled "COMPARISON OF CORONALLY ADVANCED FLAP WITH OR WITHOUT THE USE OF CONCENTRATED GROWTH FACTOR AS MEMBRANE IN THE TREATMENT OF MILLER'S CLASS I/CLASS II GINGIVAL RECESSION- A CLINICAL STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by The Tamilnadu Dr. M.G.R Medical University, Chennai — 600032 for MDS., (Branch-II) Periodontology degree examination.

Co-Guide

Dr. M. EBENEZER, MDS.,

Reader

30000031

DHIV

517.632

ediaba \*

Dr.M.EBENEZER, MDS

COPY

Periodentology & Implantology

Dr. T. RAMAKRISHNAN, MDS.,

Professor and HOD Dr.T.RAMAKRISHNAN, MC
Department of Periodon 11CS Prof. or HO1

Principal MELMARUVATHUR, CHEYYUR TALUK
KANCHEEPURAM DT., 603 319.

Dr. STHILLAINAYAGAM. MDS.,

Professor and Head,

Department of Operative Dentistry

Prof.Dr.S.Karthiga Kannan, MDS.,
ADHIPARASAKTHI
BENTALCOLLEGE IX HOSPITAL







## DEPARTMENT OF PERIODONTOLOGY CERTIFICATE

This is to certify that Dr.P.INDUMATHI, Post graduate student (2016-2019) in the Department of Periodontics, Adhiparasakthi Dental 603319, has done this College and Hospital, Melmaruvathur dissertation titled "ESTIMATION OF SERUM ALBUMIN LEVELS IN GENERALISED PERIODONTITIS AND CHRONIC LOCALIZED AGGRESSIVE PERIODONTITIS PATIENTS AND COMPARE IT PERIODONTALLY HEALTHY WITH INDIVIDUALS" under our direct guidance and supervision in partial fulfilment of the regulations laid down by The Tamilnadu Dr. M.G.R. Medical University, Chennai - 600032 for MDS: (Branch II) Department of Periodonties Degree Examination.

Co-Guide

Dr. M.EBENEZER.,MDS

Reader

Dr.M.EBENEZER, MDS

Reg No.TN/5613 \* Reader Periodorstology & implantology Guide

Caudickumy

Dr. T. RAMAKRISHNAN., MDS

Professor and HOD

Department of Periodontics

Dr.T.RAMAKRISHNAN, MDS

Reg No.TN/1003 \* Prof. & HOD PShodheology & Implantology

Dr. A.VASANTHA KUMARI., MDS

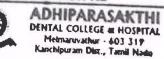
Principal

Professor and Head,

Department of Pedodontics

\* Addition \*\*

PRINCIPAL



PRINCIPAL
Prof.Dr.S.Karthiga Kannan, MDS.,
ADHIPARASAKTHI
DENTAL COLLEGE & HOSPITAL
Hospital Road, McIntartivathur
Cheryon Taluk, Cheryologina Bearier
Tamil Nadu - 403 317

#### ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL

MELMARUVATHUR- 603319





#### DEPARTMENT OF ORAL &MAXILLOFACIAL SURGERY

#### CERTIFICATE

This is to certify that Dr.S.DURAIMURUGAN, Post graduate student (2016-2019) in the Department of Oral & Maxillofacial Surgery (Branch III). Adhiparasakthi Dental College and Hospital, Melmaruvathur = 603319, has done this dissertation titled "LIQUID NITROGEN CRYOTHERAPY IN MANAGEMENT OF ORAL LESIONS" under our direct guidance and supervision in partial fulfilment of the regulations laid down by The Tamilnadu Dr. M.G.R Medical University, Chennai - 600032, for MDS.. (Branch III) Oral & Maxillofacial Surgery degree examination.

Co-guide:

Dr.G. SURESH KUMAR. M.D.S.,

Dr.G.SURESH HAMMARAMOS Regulid ANTAON SEA STREET

Guide:

DR.D.DURAIRAJ.M.D.S..

Professor & HAPRAIRA J, MOS

No TN/878 \* Prof. & HOD

Oral of Maxillofacial Surfar. S., THILLAINAYAGAM, M.D.S.

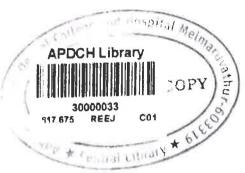
Principal,

KANCHEEPURAM DT., - 603 319.

ADHIPARASAKTHI DENTAL COLLEGE AND HOPITArof. Dr.S. Karthiga Kannan, MDS., ADHIPARASAKTHI MELMARUVATHUR, CHEYYUR TALUK. DENTAL COLLEGE & HOSPITAL







#### CERTIFICATE

This is to certify that DR.REEJA.Y. Post Graduate student (2016-2019) in the Department of Conservative dentistry and Hospital, College and Dental Endodontics. Adhiparasakthi titled dissertation this done 603319, has Melmaruvathur --ROOT "COMPARATIVE EVALUATION OF OF REMOVAL AND ROTARY WITH MATERIAL FILLING CANAL SYSTEMS IN FILE RETREATMENT RECIPROCATING COMBINATION WITH OR WITHOUT XP ENDO FINISHER USING CBCT ANALYSIS: AN IN VITRO STUDY", under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai -600032 for MDS degree examination, (Branch-IV Conservative Dentistry and Endodontics).

Co-guide

Dr.N.Srinivasan, M.D.S.,

Reader
Dr.N.SRINIVASAN, MDS
Res No.TN/8188 \* Reader
Conservative Dentistry & Endodontics

Guide

Dr.S.Thillainayagam, M.D.S.,

Professor & HOD

Reg No.TN/518 Principal
Conservative Dentistry & Ensiedonolics

Dane: 30 1 7 9.30 am

30 1 7 Time: 9.30 am THILLAINAYAGAM, M.D.S.,

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Principal

Prof. Dr.S. THILAINAYAGAM, MDS

Reg. No. TN/S 18 \* Principal

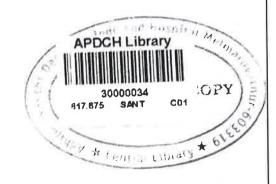
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1 30 1 Time: 9.30am









#### CERTIFICATE

This is to certify that Dr.SANTHOSH KUMAR.K, Post Graduate student (2016-2019) in the Department of Conservative dentistry and Endodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "COMPARATIVE EVALUATION OF EFFECT OF THREE ANTIOXIDANTS ON CALCIUM - PHOSPHOROUS RATIO OF ENAMEL BLEACHED WITH 35% HYDROGEN PEROXIDE USING ENERGY DISPERSIVE X-RAY: AN IN VITRO STUDY under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai – 600032, for MDS degree examination, (Branch-IV Conservative dentistry and Endodontics).

Win

Co-guide:

Dr.N. SRINIVASAN, M.D.S.,

Reader

Dr.N.SRINIVASAN, MDS
Reg No.TN/8188 \* Reader

Reg No. 111/0100 Reader
Conservative Dentistry & Endodontics

10 . 30/1/1 Time: 9:300 ~

Guide:

DR. S. THILLAINAYAGAM, M.D.S.,

Professor & HOD

Prof.Dr.S.THILAINAYAGAM, MDS

- Reg No. YN/518 \* Principal Community Dentitry & Endodontic

Date : 39. 11 19 Time : 9. 200 pm

Dr. S. THILLAINAYAGAM, M.D.S.,



Principal
Prof.Dr.S.THILAINAYAGAM, MDS
Reg No.TN/510 \* Principal
Comervative Despitely & Endedantics

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PRINCIPAL
Prof.Dr.S.Karthiga Kannan, MDS.,
ADHIPARASAKTHI
BENTAL COLLECT & HOSPITAL
Hospital Near, Melinaruvathur
Cheyyur Taluk, Chengalpariu Burrier
Tamii Nadie - 603 319



#### CERTIFICATE

This is to certify that Dr.B.SARATH Post graduate student (2016-2019) in the Department of Orthodontics and Dentofacial Orthopedics V). Adhiparasakthi Dental College and Hospital, Melmaruvathur 603319. has this done dissertation "EVALUATION OF CHANGES IN SURFACE ENAMEL MICROHARDNESS PATIENTS IN UNDERGOING FIXED ORTHODONTIC APPLIANCE THERAPY -A RANDOMIZED CONTROLLED TRIAL' Under our direct guidance and supervision in partial fulfillment of the regulations laid down by The TamilNadu Dr. M.G.R Medical University, Chennai - 600032.

Dr.R.RAMYA. M.D.S., Reader,

Department of Orthodontics and Dentofacial Orthopedics Dr.V.SUDHAKAR.M.D.S.,

Professor & Head.

Department of Orthodontics

and Dentofacial orthopedics

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Dr. S. THILLAINAYAGAM, M.D.S.

Principal,

Adhiparasakthi Dental College & Hospital

arthiga Kannan, MDS., DHIPARASAKTHI

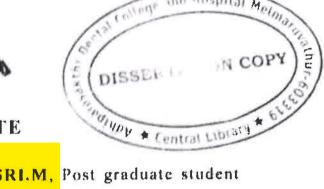
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Dental College and Hospital Melin DISSE

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#### CERTIFICATE

This is to certify that Dr.VIJAYASRI.M, Post graduate student (2016-2019) in the Department of Orthodontics and Dentofacial Orthopedics (Branch V), Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "CRITICAL EVALUATION OF MICRO-OSTEO PERFORATION ASSISTED ORTHODONTIC TOOTH MOVEMENT BY VARYING THE FREQUENCY OF MICRO-OSTEO PERFORATION (MOP) - AN IN VIVO COMPARATIVE STUDY". Under our direct guidance and supervision in partial fulfillment of the regulations laid down by The TamilNadu Dr. M.G.R Medical University, Chennai -600032

Co-guide

Dr.R.SUMANTH KUMAR. M.D.S., Reader.

Department of Orthodontics

and Dentofacial Orthopedics

ADHIPARASAKTHI

BENTAL COLLEGE & HOSPITAL Hospital Read, Melmarukuthur

Guide 19

Dr.V.SUDHAKAR.M.D.S.,

Professor&Head.

Department of Orthodontics and dentofacial orthopedics

Prof. Dr. S. THILLAINAYAGAM, M.D.S.

Principal,

Adhiparasakthi Dental College & Hospital.

APDCH Library

## ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL MELMARUVATHUR - 603319.





### ORAL PATHOLOGY AND MICROBIOLOGY CERTIFICATE

This is to certify that Dr. MENAKA.T.R Post Graduate student (2016-2019) in the Department of Oral Pathology and Microbiology, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, done this dissertation titled "IMMUNOHISTOCHEMICAL EXPRESSION AND EVALUATION OF MCM2 AND CYCLIN D1 IN ORAL SQUAMOUS CELL CARCINOMA AND VERRUCOUS CARCINOMA" under our direct guidance and supervision in partial fulfilment of the regulations laid down by THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY, Chennai - 600032 DENTAL SURGERY - (BRANCH-VI) OF PATHOLOGY AND MICROBIOLOGY degree examination.

Dr. K.Dhivya, MDS.,

Reader

DEPARTMENT OF ORAL PATHOLOG

Guide

Shamala Ravikumar, MDS.,

Professor & Head

Dr.K.DHIVYA, MDS Reg No.TN/10709 . Reader **Bral Pathology & Microbiology** 

Dr.S.SHAMALA, MDS Reg No TN 825 - Prof a HOO CHAPADORED & MAIREMAN

Prof. Dr.S. Karthiga Kannan, MDS.,

DENTAL COLLEGE & HOSPITAL Hospital Road, Melinaruvath

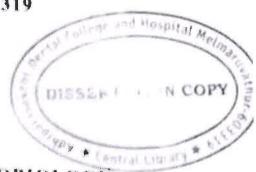
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Professor.Dr. S.THILLAINAYAGAM, MDS. ADHIPARASAKTHI

Principal

Prof. Dr S.THILLAINAYAGAM, MDS ADNIPARASAKTHI DENTAL COLLEGE & HOSPITAL MELMARUVATHUR CHEYYUR TALUK KANCHEEPURAM DIST - 603330





# ORAL PATHOLOGY AND MICROBIOLOGY CERTIFICATE

This is to certify that Dr. S.PRADEEPSANKAR, Post Graduate student (2016-2019) in the Department of Oral Pathology and Microbiology, Adhiparasakthi Dental College and Hospital. Melmaruvathur 603319. has done this dissertation titled "IMMUNOHISTOCHEMICAL **EXPRESSION** OF p63 AND **B-CATENIN IN DIFFERENT GRADES OF ORAL SQUAMOUS** CELL CARCINOMA" under our direct guidance and supervision in partial fulfilment of the regulations laid down by THE TAMILNADU MEDICAL UNIVERSITY. Chennai - 600032 for MASTER OF DENTAL SURGERY -(BRANCH-VI) ORAL PATHOLOGY AND MICROBIOLOGY degree examination. DENTW. CO.

Co-Guide

Dr.G.Vasupradha, MDS

Reader

Dr.G. VASUPRADHA, MDS

Res No.TN/9887 \* Reader

Bril Pathology & Hicrobiology

Principal

ORAL PATHOLOGY

r.S.Shamala Ravikumar, MDS

Professor and Head

Guide

Dr. S. SHAMALA, MOS Department of Oral Pathology, 315 > 700, 31 NO

Charles March 1984 Mar

PRINCIPAL

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Dr. S. THILLAINAYAGAM., MDS Prof. Dr. S. Karthiga Kannan, MDS.,

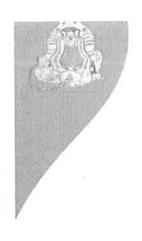
Professor and Head.

Department of Conservative Dentistry & Endodontics

Prof. Dr S.THILLAIMAYAGAM, MDS

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## **ACADEMIC YEAR 2015-16**



# DEPARTMENT OF PROSTHODONTICS CERTIFICATE

This is to certify that DR.S.ELAKKIYA, Post Graduate student (2015-2018) in the Department of Prosthodontics, Adhiparasakthi Dental college and Hospital, Melmaruvathur-603319, has done this dissertation titled "Influence of dental chair backrest inclination on the three dimensional positioning of the mandible – A Clinical Trial." under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R medical university, Chennai-600032 for MDS; (Branch -I) Prosthodontics degree examination.

Co-Guide

Dr.A.S.RAMESH, MDS

Professor and HOD

30000014

Guide

Dr. A.S.RAMESH., MDS

Professor and HOD

Department of Prosthodontics
Head of the Department
Department of Prosthodonti

Department of Prosthodontics Adhiparasakthi Dental College & Hospital

Malmaruvathur-603 319.

Principal

COI

Principal

Dr. S. THILLAINAYAGAM, MDS

Professor and Head,

Department of Operative Dentistry

PRINCIPAL

of.Dr.S.Karthiga Kannan, MDS.,
ADHIPARASAKTHI

DENTAL COLLEGE & HOSPITAL Hospital Road, Melinaruvachur: Cheyyur Taluk, Chengalparru District Tamiil Nadu - 693 319

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PRINCIPAL

Dr. S. Thillainayagam, M.D.S., Adhiparasakhi Denlal College and Hospital Melmatuvakhur - **603** 319



617.69

### ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL MELMARUVATHUR - 603319.



### DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

#### CERTIFICATE

This is to certify that Dr. A. MANIYARASAN, Post Graduate student (2015-2018) in the Department of Prosthodontics and Crown & Bridge. Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "To chart the color accuracy of DSLR camera in conjunction with the imaging software for excellence in fixed prosthodontics" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS... (Branch-I) PROSTHODONTICS AND CROWN & BRIDGE degree examination.

Co-Guide 1

Dr.K.PRABHU MDS.,

Reader

Guide Dr.A.S.RAMESH MDS..

Professor & HOD

PRINCIPAL V Prof.Dr.S. Karthiga Kannan, MDS., ADHIPARASAKTHI

DENTAL COLLEGE & HOSPITAL Hospital Road, Melinaruvathur Cheyyur Taluk, Chengalpatru District Tamil Nadu - 603 319

Dr.S.THILLAINAYAGAM MDS..

Principal

PRINCIPAL

Or S Thillamayagam M 0 S Adhiparaxakthi Dental College and Hospitalt.

Melmaruvathur - 693 319





### ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL MELMARUVATHUR - 603319.



#### DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

#### CERTIFICATE

This is to certify that Dr. S. VINOTH KUMAR, Post Graduate student (2015-2018) in the Department of Prosthodontics and crown & bridge, Adhiparasakthi Dental College and Hospital, Melmaruvathur 603319, has done this dissertation titled "TO ASSESS THE EFFECT OF LOW LEVEL LASER THERAPY ON SENSITIVITY OF TEETH PREPARED FOR FIXED PARTIAL DENTURE - A RANDOMIZED CONTROL TRIAL" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS., (Branch-I) (Prosthodontics and Crown & Bridge) degree examination.

Co-Guide A

Dr. A.S. RAMESH MDS.,

Professor & HOD

Head of the Department **Department of Prosthodontics** Adhiparasakthi Dental College & Hospital Melmaruvathur-603 319.

Dr. S. THILLAINAYAGAM MDS..

Dr. N. VENKATESAN MDS.,

Professor

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Principal

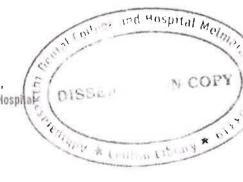
PRINCIPAL

Or. S. Thira mayagam, M.D.S.,

College and Hospital ur - 603 319.

r.S.Karthiga Kannan, MDS., ADHIPARASAKTHI DENTAL COLLEGE AL HOSPITAL Hospital Road, Melinaruvathur nevyur Taluk, Chengalpattu District

Tamil Nadu - 603 319



## ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL MELMARUVATHUR- 603319



## DEPARTMENT OF PERIODONTOLOGY CERTIFICATE

DR.J.IRUDAYA NIRMALA, Post This is to certify that (2015-2018) in the Department of periodontics, Graduate student Adhiparasakthi Dental college and Hospital, Melmaruvathur-603319, has done this dissertation titled "COMPARISON OF SALIVARY CHRONIC IN MUCIN AND AMYLASE LEVELS OF PERIODONTITIS PATIENTS BEFORE AND GENERALISED AFTER PHASE I PERIODONTAL THERAPY" under our direct guidance and supervision in partial fulfilment of the regulations laid Tamilnadu Dr. M.G.R medical university, Chennaidown by the 600032 for MDS; (Branch -11) Periodontology degree examination.

Co-Guide S. Malinit Dr. N. MANISUNDAR., MDS Reader

Guide T. Pamakersharge 30/11/17

Dr. T. RAMAKRISHNAN., MDS

Professor and HOD

Department of Periodontics HEAD OF THE DEPARTMENT

DEPARTMENT OF PERIODONIAS P.S. Karthiga Kannan, MDS., ADHIPARASAKTHI DENTAL COLLEGE AND HISPITAL COLLEGE HOSPITAL

DENTAL COLLEGE & HOSPITAL



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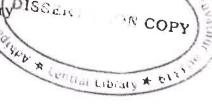
Dr. S. THILLAINAYAGAM., MDS (allege and Haspital

Professor and Head,

Department of Operative Dentisty DISSEL

PRINCIPAL

Dr. S. Thillainayagam, M.D.S., Adhiparasakthi Dental College and Hospitat Melmaruvalhur - 603 319.





## DEPARTMENT OF PERIODONTICS

### CERTIFICATE

This is to certify that Dr. P. SHOBANA, Post graduate student (2015-2018) in the Department of Periodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "EVALUATION OF SYSTEMIC MARKERS RELATED TO ANEMIA IN THE PERIPHERAL BLOOD OF GENERALIZED AGGRESSIVE PERIODONTITIS PATIENTS BEFORE AND AFTER PHASE I PERIODONTAL THERAPY- AN INTERVENTIONAL STUDY" under our direct guidance and supervision in partial fulfillment of the regulations laid down by The Tamilnadu Dr. M.G.R Medical University, Chennai – 600032 for MDS; (Branch II) Department of Periodontics Degree Examination.

Co-Guide Way 25/111

Dr. VIDYA SEKHAR., MDS

Reader

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Guide T. Lamakishung 30/4/17-

Dr. T. RAMAKRISHNAN., MDS

Professor and HOD

Department of Periodontics

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DEPARTMENT OF PERIODONTICSTINCIPAL

ADHIPARASAKTHI DENTAL DORLEGE ANDHOSPITALA KANDAN, MDS.,

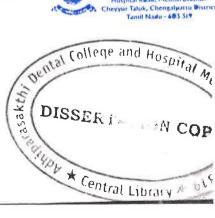
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Dr. S. THILLAINAYAGAM., MDS

Professor and Head, Department of Operative Dentistry

PRINCIPAL

Dr. S. Thillainayagam, M.D.S., Adhiparasakthi Dental College and Hospital Melmaruvathur - 603 319.







CERTIFICATE

## DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

This is to certify that DR.R.MURALIDHARAN, Post Graduate student (2015-2018) in the Department of Oral and maxillofacial surgery, Adhiparasakthi Dental college and Hospital, Melmaruvathur-603319, has done this dissertation titled "A PROSPECTIVE RANDOMIZED CONTROL STUDY TO COMPARE THE EFFIACACY OF CONCENTRATED GROWTH FACTOR FOLLOWING SURGICAL REMOVAL OF IMPACTED MANDIBULAR 3rd MOLAR" under our direct guidance and supervision in partial fulfillment of the regulations laid down by the Tamilnadu Dr. M.G.R medical university, Chennai-600032 for MDS. (Branch—III) Oral and maxillofacial surgery degree examination.

Co-Guide

Dr.SURESH KUMAR, MDS

Guide

Dr.S.GOKKULAKRISHNAN., MDS

Reader

Professor and HOD

hou get &

Department of OMFS

Department of OMFS

PRINCIPAL
.Karthiga Kannan, MDS.,

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Dr. S. THILLAINAYAGAM., MDS

Principal



DISSERTATION COPY

## DEPARTMENT OF ORAL & MAXILLOFACIAL SURGERY. ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL. MELMARUVATHUR - 603319.



This is to certify that Dr. Prithivi Sankar. N, Post Graduate student (2015 - 2018) in the Department of Oral and Maxillofacial Surgery, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "EFFICACY OF TITANIUM LOCKING MINI PLATES IN THE MANAGEMENT OF MANDIBULAR FRACTURES: A COMPARATIVE RANDOMIZED STUDY" Under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr. M. G. R Medical University, Chennai - 600032 for MDS., (Branch-III) Oral and Maxillofacial Surgery degree examination

Guide:

Dr. M. Karthikevan, M. D. S.,

Professor.

Department of Oral & Maxillofacial Surgery.

PROFESSOR OF ORAL & MAXILLOFACIAL SURGERY

ADHIPARASAKTHI BEHTAL COLLEGE AND HOSPITAL MELMARUVATHUR - 603 319.

Co Guide:

Professor & Head,

Department of Oral & Maxillofacial Succession

DHIPARASAKTHI DEPARTMENT OF ORAL & MAXILLOFA THE SURGERNAL COLLEGE AL HOSPITAL ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITANDINA Road, Melin

DISSLE

MELMARUVATHUR - 603319.

Dr. S. Thillainayagam, M. D. S.,

Principal,

MELMARUVATHUR, CHEYYUR TALUK, KANCHEEPURAM DIST 603319



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### ADMIPARASAKTHI DENTAL COLLEGE AND HOSPITAL

MELMARUVATHUR 603319





# DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

### CERTIFICATE

This is to certify that Dr.A.KARTHIKEYAN, Post Graduate student (2015-2018) in the Department of Conservative Dentistry and Endodontics. Adhiparasakthi Dental College and Hospital, McImaruvathur -603319. has done this dissertation titled "Comparative Evaluation Of Antibacterial Efficacy Of Neem And Turmeric With And Without Addition Of Calcium Hydroxide Against Enterococcus faecalis -An Invitro Studyunder our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai -600032 for MDS., (Branch-IV) CONSERVATIVE DENTISTRY AND ENDODONIICS degree examination.

Guide

Dr.S.Thillainayagam M.D.S.,

Professor

Department of Conservative

Dentistry and Endodontics

Head of the Department

Dr. Prabhakar Joseph M.D.S.,

Professor

Department of Conservative

Dentistry and Endodontics

HEAD OF THE DEPARTMENT

Conservative Dentistry & Endodonties Adhiparase that the table of the Auspital

Meiniaruva..... 203319

Principal

Dr.S. Thillainayagam M.D.S.,

Department of Conservative

Dentistry and Endodontics

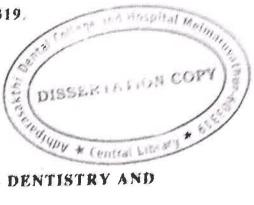




ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL

MELMARUVATHUR - 603319.





## DEPARTMENT OF CONSERVATIVE DENTISTRY AND **ENDODONTICS**

### CERTIFICATE

This is to certify that Dr. S. SARAVANAN, Post Graduate student (2015-2018) in the Department of Conscrvative Dentistry and and Adhiparasakthi College Dental Endodontics. done this dissertation fitled Melmaruvathur - 603319. has "Comparative Evaluation of Sealer Penetration Into Root Dentin Following Pretreatment with Two Different Chelating Agents - An Invitro Study. Under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai - 600032 for MDS., (Branch-IV) CONSERVATIVE DENTISTRY AND ENDODONTICS degree examination.

Dr. S. Thillainayagam M.D.S., All

Professor

Department of Conservative Dentistry and Endodontics

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PRINCIPAL Head of the Departmenarthiga Kannan, MDS., ADHIPARASAKTHI MENDI SPILEGE & HOSPITAL Dr.Prabhakar Jose

r Tafuk, Chengalpartii District Tamil Nado - 403 317

Professor

Department of Conservative DentistryAnd Endodontics HEAD OF THE DEPARTMENT savihi Bental College sephanuvainus 6035

Principal

Dr. S. Thillainayagam MDS.,

种和抗心。种情, Dr. S. Miller Stylen M. D. S. Department of Conservative Additional Center College and Respect

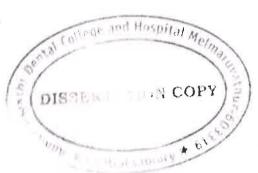
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MELMARUVATHUR = 603319.





## DEPARTMENT OF CONSERVATIVE DENTISTRY AND **ENDODONTICS**

### CERTIFICATE

This is to certify that Dr. Y. ANUSHA, Post Graduate student (2015-2018) in the Department of Conservative Dentistry and Hospital, and Adhiparasakthi Dental College Endodontics. titled "A Melmaruvathur -603319, has done this dissertation comparative evaluation of antimicrobial efficacy of bitter guard (MOMORDICA CHARANTIA) & GARLIC (ALLIUM SATIVUM) As endodontic Irrigants Against E. Faecalis An In Vitro Study under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, for MDS., (Branch-IV) CONSERVATIVE -600032DENTISTRY AND ENDODONTICS degree examination.

Dr.S.Thillainayagam M.D.S.,

Professor

Department of Conservative

Dentistry and Endodontics

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Head of the Department

Dr. Prabhakar Joseph M.D.S.,

Professor Prof. Dr. S. Karthiga Kannan, MDS.,

Department of Conservative HIPARASAKTHI

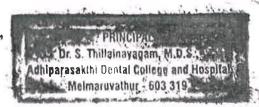
Dentistry and Endodonties Table, Chengalhattu District

HEAD OF THE DEPARTMENT Conservative Dentistry & Endodontics Adhiparasakthi Dental College & Hospital,

Melmaruvathur - 603319.

Principal

Dr.S. Thillainayagam M.D.S., Department of Conservative Dentistry and Endodontics







### ORTHODONTICS & DENTOFACIAL ORTHOPEDICS

### CERTIFICATE

This is to certify that DR T.BALAVIGNESH, Post graduate Department of Orthodontics and student (2015-2018) in the Dentofacial Orthopedics, Adhiparasakthi Dental College and Hospital, dissertation Melmaruvathur 603319. has done this WITHOUT MOBILE PHONE AND "EFFECT OF WITH EARPHONES USAGE ON METAL ION RELEASE FROM FIXED ORTHODONTIC APPLIANCES" under our direct guidance and supervision in partial fulfillment of the regulations laid down by The Tamilnadu Dr. M.G.R Medical University, Chennai - 600032 for MDS; (Branch V) Department of Orthodontics& dentofacial Orthopedics Degree Examination.

Dr. R. RAMYA., MDS

Reader

Dr. V.SUDHAKAR, N

Professor and HOBarthiga Kannan, MDS.,

ADHIPARASAKTHI

DENTAL COLLEGE & HOSPITAL Heapital Read, McImaruvathur Chrygur Taluh, Chrinealpatiu District Tamii Nado - 603:319

Dental College and Dr. S.THILLAINAYAGAM

Principal

PRINCIPAL

Dr. S. Thittainayagam, M.D.S., Adhiparasakthi Dental College and Hospital

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## ORTHODONTICS & DENTOFACIAL ORTHOPEDICS

### CERTIFICATE

This is to certify that DR N.KARIKALAN, Post graduate student (2015-2018) in the Department of Orthodontics and Dentofacial Orthopedics, Adhiparasakthi Dental College and Hospital. Melmaruvathur 603319. has done this dissertation titled "EVALUATION OF **EFFECTIVENESS** OF VARNISH CONTAINING FLUORIDE AND FLUORIDE VARNISH WITH CPP-ACP IN PREVENTION OF WHITE SPOT LESIONS IN PATIENTS UNDERGOING FIXED ORTHODONTIC THERAPY -AN INVIVO COMPARATIVE STUDY" under our direct guidance and supervision in partial fulfillment of the regulations laid down by The Tamilnadu Dr .M.G.R Medical University, Chennai - 600032 for MDS: (Branch V) Department of Orthodontics& dentofacial Orthopedics Degree Examination.

Co-Guide

Reader

KARI

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Dr. R. SUMANTH KUMAR, MDS

Dr. V.SUDHAKAR, MDS

Professor and HOD arthiga Kannan, MDS., ADHIPARASAKTHI

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Melmaruvathur - 603 319.

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### ORAL PATHOLOGY AND MICROBIOLOGY

### CERTIFICATE

This is to certify that Dr. ABIRAMI.M Post Graduate student (2015-2018) in the Department of Oral Pathology and Microbiology. Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "IMMUNOHISTOCHEMICAL EVALUATION OF p-mTOR (PHOSPHORYLATED MAMMALIAN RAPAMYCIN) IN ORAL SOUAMOUS TARGET OF CARCINOMA" under our direct guidance and supervision in partial fulfilment of the regulations laid down by THE TAMILNADU UNIVERSITY, Chennai - 600032 DR.M.G.R MEDICAL SURGERY - (BRANCH-VI) ORAL DENTAL MASTER OF PATHOLOGY AND MICROBIOLOGY degree examination.

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FLHARIVETA

Dr. D.VIJAYALAKSHMI, MDS

Professor

Guide

Dr. M.DEVI, MDS., PRINCIPAL

Professor & MeadS.Karthiga Kannan, ADHIPARASAKTHI

HEAD OF THE DEPARTMENT COLLEGE & HOSPITAL DEPARTMENT OF ORAL PATHOLOGICAL DISTRICT

ADHIPARASAKTH! DENTAL COLLEGE AND HOSPITAL **MELMARUVATHUR-603 319** 

Dr. S.THIULAINAYAGAM, MDS.,

Principal

PRINCIPAL

Dr. S. Thillaidayagam, M.D.S.,

Adhiparasakthi Dental College and Hospital Melmaruvathur - 603 319.

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### ORAL PATHOLOGY AND MICROBIOLOGY

### CERTIFICATE

This is to certify that Dr.CHANDRAMOHAN.K, Post Graduate student (2015-2018) in the Department of Oral Pathology and Hospital, and Microbiology, Adhiparasakthi Dental College dissertation titled this Melmaruvathur 603319. has done 8-HYDROXY DETECTION OF "IMMUNOHISTOCHEMICAL DEOXYGUANOSINE(8-OHdG) - A BIOMARKER OF OXIDATIVE DNA DAMAGE IN ORAL SUBMUCOUS FIBROSIS" under our direct guidance and supervision in partial fulfilment of the regulations THE **TAMILNADU** DR.M.G.R laid down by UNIVERSITY, Chennai - 600032 for MASTER OF DENTAL (BRANCH-VI) ORAL **PATHOLOGY** SURGERY -MICROBIOLOGY degree examination.

Co-Guide

Dr.D.VIJAYALAKSHMI,MDS

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DEPARTMENT OF ORAL PATHOLOG

rof.Dr.S.Karthiga Kannan, MDS.

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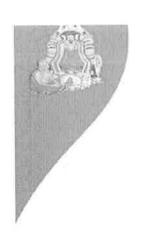
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## **ACADEMIC YEAR 2014-15**



## DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

#### CERTIFICATE

This is to certify that Dr.I.EDILBERT RAJA, Post Graduate student (2014-2017) in the Department of Prosthodontics and crown & bridge, Adhiparasakthi Dental College and Hospital, Melmaruvathur = 603319, has done this dissertation titled "ACCURACY OF FIT OF SCREW RETAINED IMPLANT SUPER STRUCTURE CAST FROM CONVENTIONAL VS 3D PRINTED PATTERN: AN IN VITRO STUDY" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai - 600032 for MDS., (Branch-I) (PROSTHODONTICS AND CROWN & BRIDGE) degree examination.

Co-Guide X Dr.K.PRABHU MDS.. Reader

Dr.A.S.RAMESH MD

DISSE

Professor & Head

Karthiga Kannan, MDS ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL

Hospital Road, Melmaruvailiur Cheyyui Taluk, Chengaliantii District

Dr.S.THILLAINAYAGAM MDS.,

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## DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

### CERTIFICATE

This is to certify that Dr.V.C.KARTHIK, Post Graduate student (2014-2017) in the Department of Prosthodontics and crown & bridge. Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "RANDOMIZED CONTROLLED STUDY ON EFFECT OF CONCENTRATED GROWTH FACTORS ON CRESTAL BONE LEVELS AND PERI-IMPLANT BONE DENSITY IN DENTAL IMPLANTS" under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai - 600032 for MDS., (Branch-I) (PROSTHODONTICS AND CROWN & BRIDGE) degree examination.

DR.A.S.RAMESH MDS.,

Professor & Head

DR.N.VENKATES

Professor

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# DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

### CERTIFICATE

This is to certify that Dr.J.RAGHUNATHAN, Post Graduate student (2014-2017) in the Department of Prosthodontics and crown & bridge, Adhiparasakthi Dental College and Hospital, Melmaruvathur—603319, has done this dissertation titled "COMPARISON OF BOND STRENGTH OF PORCELAIN LAMINATE VENEERS BONDED TO LASER TREATED DENTIN AND ACID TREATED DENTIN: AN IN VITRO STUDY." under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai—600032 for MDS., (Branch-I) (Prosthodontics and Crown & Bridge) degree examination.

Co-Guide K. PRABHU MDS.,
Reader

Guide

PRINCIPAL

One Vanthing Kannan, M

Dr.A.S.RAMESH MDS ADHIPARASAKTH

Professor & Head Chevyor Table Name

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Principal

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## DEPARTMENT OF PERIODONTICS

### CERTIFICATE

This is to certify that DR S.ANITHA DEVI, Post graduate student (2014-2017) in the Department of Periodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "EFFICACY OF SCALING AND ROOT PLANING WITH AND WITHOUT ADJUNCTIVE USE OF DIODE LASER OR TETRACYCLINE FIBERS IN PATIENTS WITH GENERALISED CHRONIC PERIODONTITIS - A COMPARATIVE STUDY" under our direct guidance and supervision in partial fulfillment of the regulations laid down by The Tamilnadu Dr. M.G.R Medical University, Chennai -600032 for MDS: (Branch II) Department of Periodontics Degree Examination.

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Dr. T. RAMAKRISHNAN., MDS

Professor and HOD

Dr. VIDYA SEKHAR., MDS

Reader

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Principal

Dr. S. THILLAINAYAGAM., MDS

APDCH



Prof. Dr. S. Karthiga Kannan, MDS.,



# DEPARTMENT OF PERIODONTOLOGY CERTIFICATE

This is to certify that Dr. M.J.RENGANATH, Post Graduate student (2014-2017) in the Department of Periodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "EVALUATION OF SERUM AND SALIVARY ALKALINE PHOSPHATASE LEVELS IN PATIENTS WITH CHRONIC PERIODONTITIS BEFORE AND AFTER NON-SURGICAL PERIODONTAL THERAPY: A COMPARATIVE STUDY" Under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai – 600032 for MDS., (Branch-II) Periodontology degree examination.

J. Mx

Co-Guide

Dr.N. Manisundar, MDS.,

Reader

Guide

Dr.T. Ramakrishnan, MDS., Tanil Nada - 483 319

Professor & Head

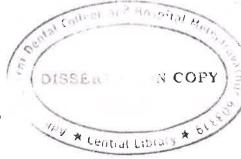
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Dr.S. Thillainayagam. MDS.,







# DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY CERTIFICATE

This is to certify that Dr.M.MAHALAKSHMI, Post Graduate student (2014-2017) in the Department of Oral and Maxillofacial Surgery, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "EFFICACY OF THREE DIMENSIONAL TITANIUM MINIPLATES OVER THE CONVENTIONAL TITANIUM MINIPLATES OSTEOSYNTHESIS IN THE MANAGEMENT OF ANTERIOR MANDIBULAR FRACTURES." Under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai – 600032 for MDS., (Branch-III) Oral and Maxillofacial Surgery degree examination.

Co-Guide

DR.KARTHIKEYAN., MDS.,

Professor

Guide

DR.GOKKULAKRISHNAN.

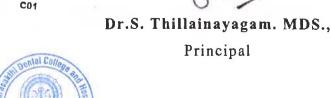
Professor & HOD

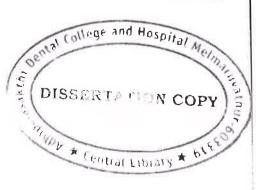
of.Dr.S.Karthiga Kannan

DENTAL COLLEGE & HOSPITA Hospital Road, Mcharmvailiur Chevyni Taliik, Chengalpattu Biuri Tainil Nadu - 603 319

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# DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY CERTIFICATE

This is to certify that Dr. VINOD KRISHNA. K, Post Graduate student (2014-2017) in the Department of Oral and Maxillofacial Surgery, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "NEUROSENSORY ASSESSMENT OF INFRAORBITAL NERVE FOLLOWING ISOLATED UNILATERAL ZYGOMATICOMAXILLARY COMPLEX FRACTURES - A PROSPECTIVE STUDY" Under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai – 600032 for MDS., (Branch-III) Oral and Maxillofacial Surgery degree examination.

Co-Guide

DR.SURESH KUMAR.MDS.,

Reader

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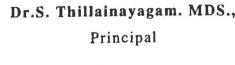
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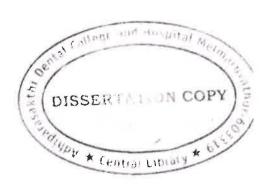
r.S.Karthiga Kannan, MDS.

DR.GOKKULAKRISHNAN.MDS.

Professor & HOD











# DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

#### CERTIFICATE

This is to certify that Dr. DARLA SRIKANTH, Post Graduate student (2014-2017) in the Department of CONSERVATIVE DENTISTRY AND ENDODONTICS, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "A comparative evaluation of the penetrability and shear bond strength of three different root canal sealers" – An Invitro study. Under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai – 600032 for MDS., (Branch-IV) CONSERVATIVE DENTISTRY AND ENDODONTICS degree examination.

N. Co-Guide

Dr. N. BHARATH MDS.,

Reader

Guide (T) ADHIPARASAKTHI
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Dr. S. THILLAINAYAGAM MIDS 49-40330

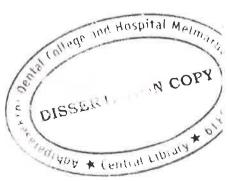
Professor & Head

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#### CERTIFICATE

This is to certify that DR.KAUSHALYA.P, Post Graduate student (2014-2017) in the Department of Conservative Dentistry and Endodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319, has done this dissertation titled "A comparative evaluation of fracture resistance and retention of three different fiber reinforced posts in endodontically treated teeth with oval-shaped canals" - An invitro study. Under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu DR.M.G.R Medical MDS.. (Branch-IV) Chennai 600032 for University, CONSERVATIVE DENTISTRY AND ENDODONTICS degree examination.

Co-Guide

Dr.D.S.Dinesh MDS.,

Professor

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Dr.S. Thillainayagam MDS at mill Nada - 603 349

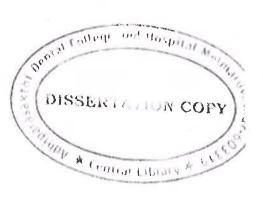
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### CERTIFICATE

This is to certify that DR.C.RAVI VARMAN, Post Graduate student (2014-2017) in the Department of Conservative Dentistry and Hospital, and College Adhiparasakthi Dental Endodontics, this dissertation 603319, has done Melmaruvathur properties physical evaluation of the "Comparative biocompatibility of zinc oxide-ozonated eugenol and conventional zinc oxide eugenol as an endodontic sealer" - An invitro study under our direct guidance and supervision in partial fulfilment of the regulations laid down by the Tamilnadu Dr.M.G.R Medical University, Chennai - 600032 for MDS., (Branch-IV) CONSERVATIVE DENTISTRY AND ENDODONTICS degree examination.

Co-Guide

Dr.A.Jayasenthil MD

Reader

Guide

of.Dr.S.Karthiga Kannan,

Dr.S.Thillainayagam MDS

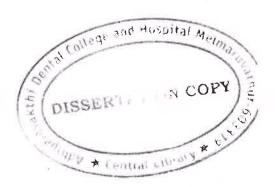
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Dr.S. Thillainayagam MDS.,





### ORAL PATHOLOGY AND MICROBIOLOGY

### CERTIFICATE

This is to certify that Dr. JANANI.I, Post Graduate student (2014-2017) the Department of ORAL PATHOLOGY AND MICROBIOLOGY. Adhiparasakthi Dental College and Hospital, Melmaruvathur - 603319. has done this dissertation titled "EXPRESSION OF VEGF AND EPITHELIAL ORAL MICROVESSEL DENSITY (CD 34)IN DYSPLASIA AND ORAL SQUAMOUS CELL CARCINOMA" under our direct guidance and supervision in partial fulfilment of the regulations Medical University, Tamilnadu Dr. M.G.R The by laid down Chennai - 600032 for MDS., (Branch- VI) ORAL PATHOLOGY AND MICROBIOLOGY degree examination.

Co-Guide

Dr. D.VIJAYALAKSHMI, MDS.

Guide

arthiga Kannan, MDS. Dr. M.DEVIOMPD

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Principal

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### **CERTIFICATE**

This is to certify that Dr. JANANE.M, Post Graduate student (2014-2017) in the Department of Oral Pathology and Microbiology, Adhiparasakthi Dental College and Hospital, Melmaruvathur – 603319, has done this dissertation titled "EXPRESSION" OF CANCER STEM CELL MARKERS - ALDEHYDE DEHYDROGENASE1A1 (ALDH1A1) AND CD44 IN ORAL EPITHELIAL DYSPLASIA AND ORAL SOUAMOUS CELL CARCINOMA" under our direct guidance and supervision in partial fulfilment of the regulations laid down by THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY, Chennai - 600032 for MASTER OF DENTAL SURGERY - (BRANCH-VI) ORAL PATHOLOGY AND MICROBIOLOGY degree examination.

Co-Guide

Dr. M.Devi, MDS.,

Guide

Professor & Head

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Dr.D.Vijayalakshmi, MDS.

Professor

Dr.S.Thillainayagam, MDS.,



### ORTHODONTICS & DENTOFACIAL ORTHOPEDICS

### CERTIFICATE

This is to certify that DR S.SUGANYA, Post graduate student (2014-2017) in the Department of Orthodontics and Dentofacial Orthopedics, Adhiparasakthi Dental College and Hospital. this dissertation done Melmaruvathur -603319. has BRACKET COMPARISION OF "MEASUREMENT AND BONDING INDIRECT TRANSFER ACCURACY OF FIVE TECHNIQUES - AN IN VITRO STUDY" under our direct guidance and supervision in partial fulfillment of the regulations laid down by The Tamilnadu Dr .M.G.R Medical University, Chennai - 600032 for (Branch V) Department of Orthodontics& dentofacial MDS: Orthopedics Degree Examination.

Dr. R. RAMYA., MDS

Reader

Dr.S.Karthiga Kannan, MDS., DHIPARASAKTHI COLLEGE M HOSPITAL

Dr. V.SUDHAKAR, MD

Professor and HOD

Dr. S.THILLAINAYAGAM

