

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).



NAAC – CRITERION 2 Teaching – Learning & Evaluation

2.4.2 Number of full-time teachers with Ph.D. / D.M. / M.ch. / D.N.B Super-Speciality / D.Sc. / DLitt during the year 2021-22

[Proofs]

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Engineering And Technology

Reg.No. 2004479728/RG

The Syndicate of the Anna University hereby makes known that MUTHUSELVI R has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2012.

Title of the Thesis:

A GENETIC ALGORITHM BASED APPROACH FOR MULTI-OBJECTIVE OPTIMIZATION OF REAL-TIME SCHEDULING



Given under the Seal of the University

(8)



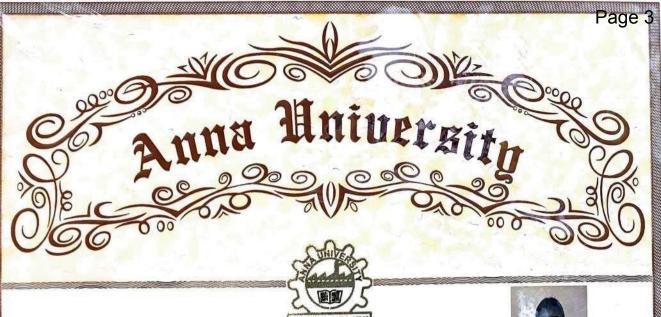
MEENAKSHI A has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed experiment to be qualified to receive the same in the year 2014. The degree has been awarded in compliance with the University Grants Commission, Regulations 2009.

Title of the Thesis:

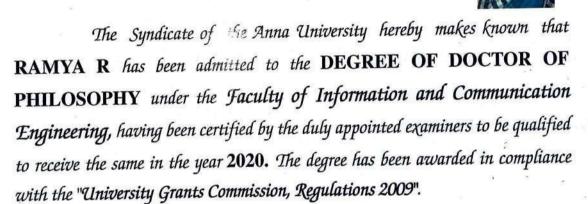
DEVELOPING KNOWLEDGE STORAGE AND INFORMATION RETRIEVAL SYSTEMS FOR EDAPHOLOGY



Given under the Seal of the University



Reg.No. 20117401069/RG



Title of the Thesis:

FACIAL EXPRESSION RECOGNITION USING CONVOLUTIONAL NEURAL NETWORK BASED APPROACH FOR 3D FACIAL IMAGES



Given under the Seal of the University

Chennai 600 025 India

March 2021

7. (Controller of Examinations

Registrar

M. R. BOZa-Vice-Chancellor



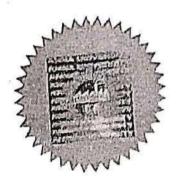
Reg No. 20117401066/RG



The Syndicate of the Anna University hereby makes known that ANANDH A has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Taculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2020. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

CONTENT BASED IMAGE RETRIEVAL WITH USER RELEVANT FEEDBACK



Given under the Seal of the University

Chennal 600 025

India March 2021 Controller of Examinations

Registrar

Mix Delor



ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: SAR014173

This is to certify that the candidate has qualified for the award of Degree of Doctor of Philosophy in compliance of the UGC Regulations 2009 as detailed below:

Name

NIRMALA G

Registration Number

1324479138

Degree

Department/Centre/Subject

COMPUTER SCIENCE AND ENGINEERING

Faculty

INFORMATION AND COMMUNICATION

ENGINEERING

Date, Month & Year of Viva-Voce

Examination held

12.08.2021

Title of the Thesis

OPTIMAL PATH PLANNING TECHNIQUES WITH OBSTACLE AVOIDANCE THROUGH

REINFORCEMENT LEARNING

Chennai - 600 025 Date: 05-OCT-2021



Controller of Examinations





Reg.No. 16234797441/RG



The Syndicate of the Anna University hereby makes known that UMA MAHESWARI G has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2020. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2016".

Title of the Thesis:

PERFORMANCE ANALYSIS OF FLOW MANAGEMENT IN SOFTWARE DEFINED NETWORK



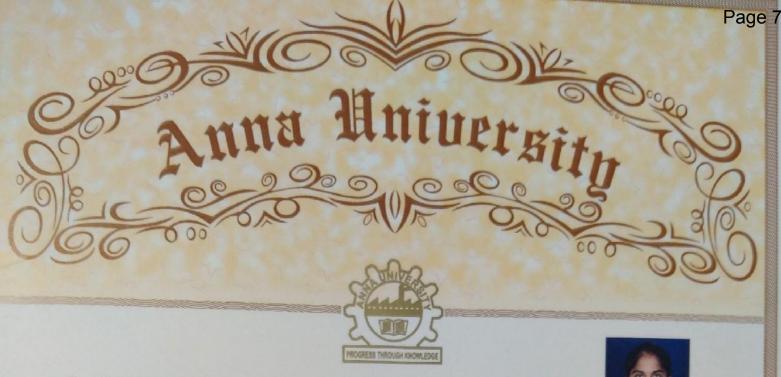
Given under the Seal of the University

Chennai 600 025 India

March 2021

7. (Controller of Examinations

Registrar Vice-Chancello



Reg.No.2012141022/RG



The Syndicate of the Anna University hereby makes known that MAHALAKSHMI G has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2019. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

DESIGN AND DEVELOPMENT OF ATTACK DETECTION MECHANISMS IN WIRELESS SENSOR NETWORK

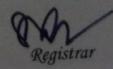
Given under the seal of the University



Chennai 600025 India

India
December 2019

7. Controller of Examinations



Wice-Chancellor



Reg.No. 2006479701/RG

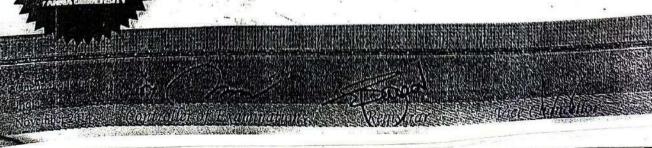
The Syndicate of the Anna University hereby makes known that SURESH BABU R has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2014. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

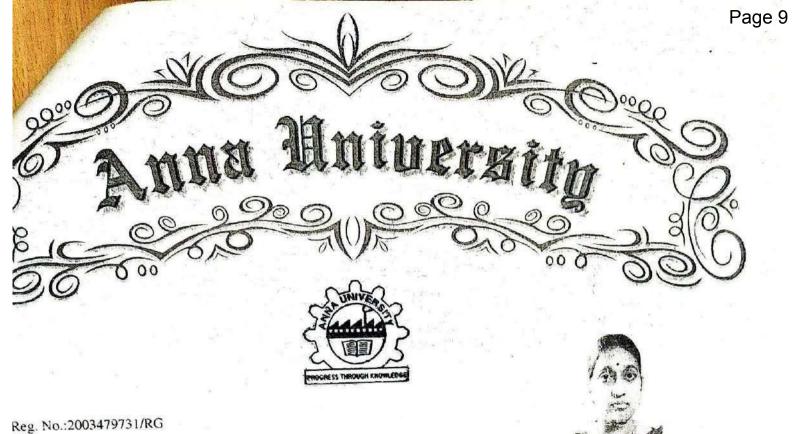
Title of the Thesis:

SPECTRUM SENSING AND SPECTRUM MANAGEMENT IN SPACE TIME BLOCK CODED - OFDM BASED COGNITIVE SYSTEM



Given under the Seal of the University





Syndicate of the Anna University hereby makes known that GEETHA PRIYA C has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2010.

Title of the thesis:

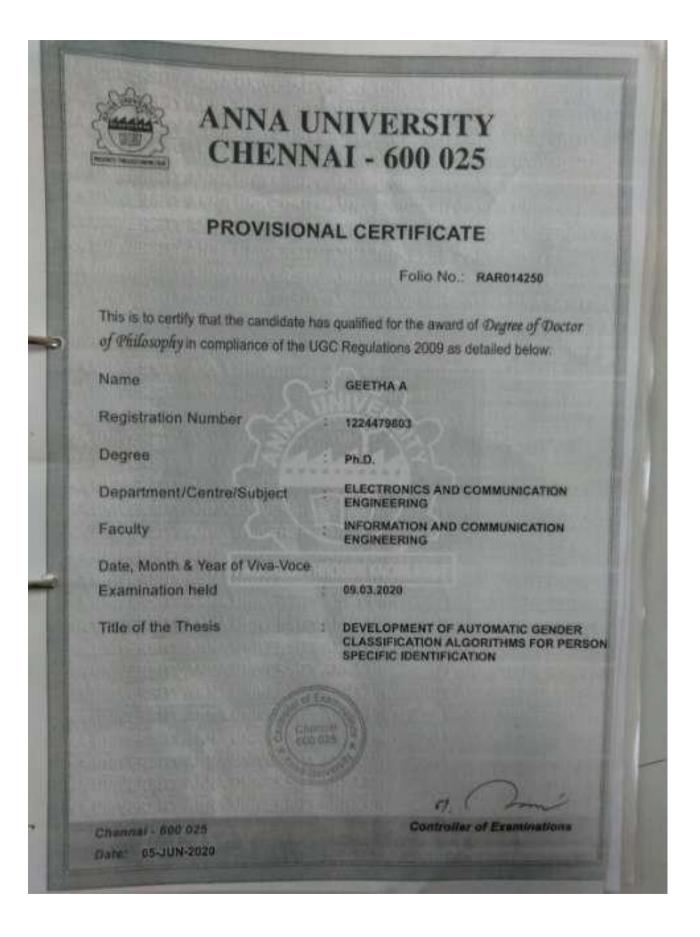
SYNCHRONIZATION TECHNIQUES FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING IN WIRELESS LOCAL AREA NETWORK

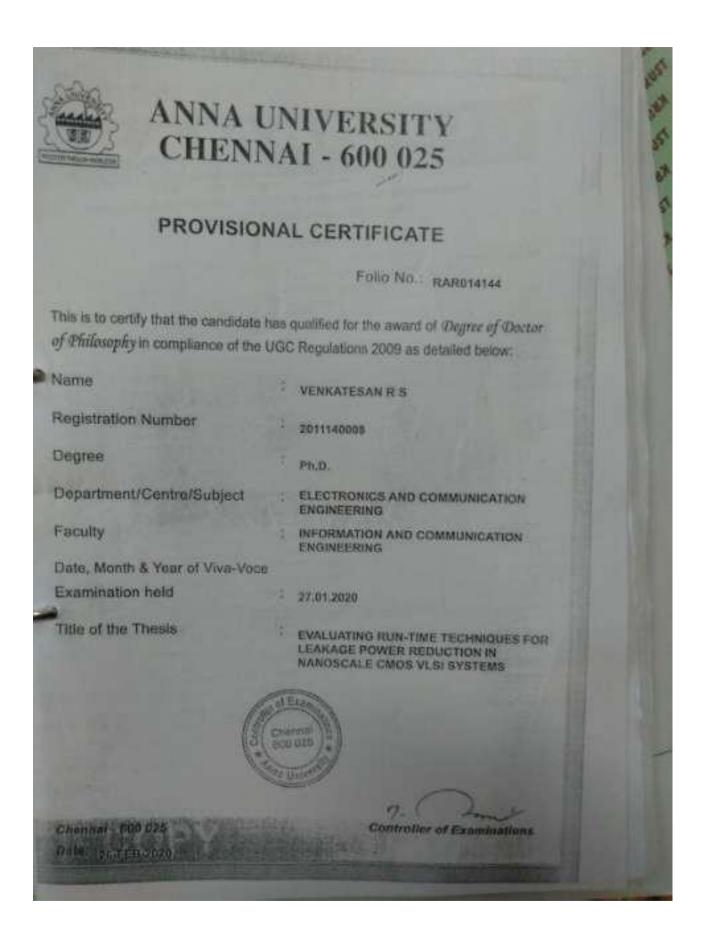
Given under the Seal of the University



Chennai 600 025

December 2010 Controller of Examinations







Reg.No. 1324489733/RG

The Syndicate of the Anna University hereby makes known that PANDI SELVI T has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2020. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

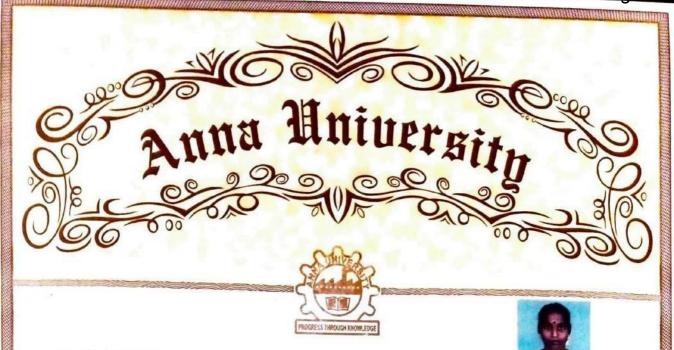
A FRAMEWORK FOR SEGMENTATION AND VOLUME ESTIMATION OF TUMOR IN MAGNETIC RESONANCE IMAGES OF BRAIN



Given under the Seal of the University

Chennai 600 025 India 2. (June

ORN M.K. DOWN



Reg.No. 1324389106/RG

The Syndicate of the Anna University hereby makes known that JEYALAKSHMI V has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2020. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

IMPROVING THE CAPACITY OF WIRELESS NETWORKS USING PHYSICAL LAYER NETWORK CODING



Given under the Seal of the University

Chennai 600 025 India March 2021 7. (Controller of Examinations

Registrar

M.k. Som Vice-Chancellor



Reg.No. 1324479201/RG



The Syndicate of the Anna University hereby makes known that MARY SINDHUJA N M has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2021. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

REDUCED SIZE RADIO FREQUENCY PHASE SHIFTERS FOR 5G SYSTEMS



Given under the Seal of the University

Chennai 600 025 India

March 2021

7. (Controller of Examinations

Registrar

M. K. Odr. Vice-Chancellor



ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No. SAR014108

This is to certify that the candidate has qualified for the award of Degree of Doctor of Philosophy in compliance of the UGC Regulations 2009 as detailed below:

Name

PRATHIBA T

Registration Number

1324419788

Degree

Ph.D.

Department/Centre/Subject

ELECTRONICS AND COMMUNICATION ENGINEERING

Faculty

INFORMATION AND COMMUNICATION ENGINEERING

Date, Month & Year of Viva-Voce

Examination held

16.07.2021

Title of the Thesis

CONTENT BASED VIDEO RETRIEVAL USING VISUAL AND AUDIO DESCRIPTORS

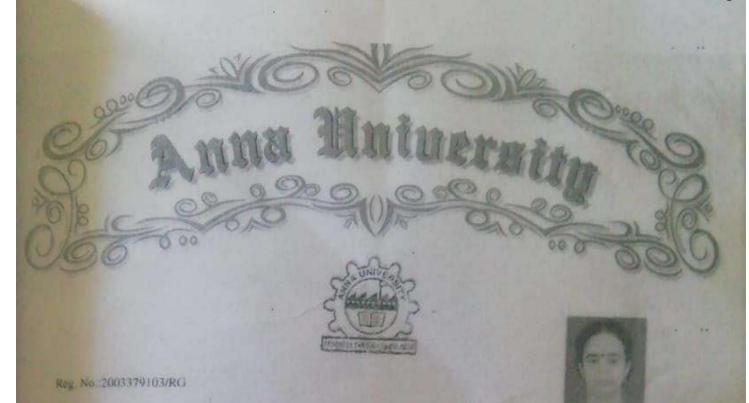
Chennai 600 025

7. (200

Chennal - 600 025

Date: 18-AUG-2021

Controller of Examinations



The Syndicate of the Anna University hereby makes known that JEYADEVI S has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2011.

Title of the thesis:

EVOLUTIONARY ALGORITHMS BASED SOLUTION TO REACTIVE POWER PLANNING AND DISPATCH PROBLEMS WITH SECURITY CONSTRAINTS

Given under the Seal of the University

Chennai 600 025 Inina January 2012 (

Controller of Examinations

Registrar

Vice-Chancellor



Reg.No. 1314389730/RG



The Syndicate of the Anna University hereby makes known that RAJAVEL A has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2021. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

FUZZY LOGIC AND ARTIFICIAL NEURAL NETWORK BASED MAXIMUM POWER POINT TRACKING IN PHOTO-VOLTAIC ARRAY UNDER PARTIAL SHADING CONDITIONS



Given under the Seal of the University

Chennai 600 025 India

July 2022

P. Souseme

Controller of Examinations

1.81-

Registrar

R.V.Lig Vice-Chance For

Die Montanuniversität Leoben

verleiht

kraft des ihr durch die karserliche Entschließung vom 31. Juli 1904 erteilten Kechtes unter dem Rektorat des Ordentlichen Universitätsprofessors Dipl.-Ing. Dr. mont. Franz JEGLITSCH

C.T.Vijayakumar

B.Sc. and M. Sc. der Madura Universität Ph.D. der Madras Universität geboren um 12 Mai 1952 in Sivakasi, Indien

den Titel and die Warde eines

Doktors

der montanistischen Wissenschaften

nachdem er im ordningsmäßigen Promotionsvertahren durch die Dissertation

INVESTIGATIONS ON THE THERMAL DEGRADATION OF POLYESTERS

sowie durch die strenge Prifung seine wissenschaftliche Befähigung erwiesen hat

Leoben, am 1. Juli 1988

Der Rektor:

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Der Promotors

A. Mers Dof Jeff Tag.

Dr. moul F. Japanis

O leave trop no. 20, les Or

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.C1/85/Law, dated 17th April 1985)



FACULTY OF SCIENCE

The Syndicate of the Mahatma Gandhi University
hereby makes known that

Sri. S. GANDHI

has been admitted to the Degree of

Chemistry

he having been certified by duly appointed examiners to be qualified to receive the same.

Title of the Thesis: Structural, Mechanical and Thermal Properties of PVA-metal oxide Nanocomposites

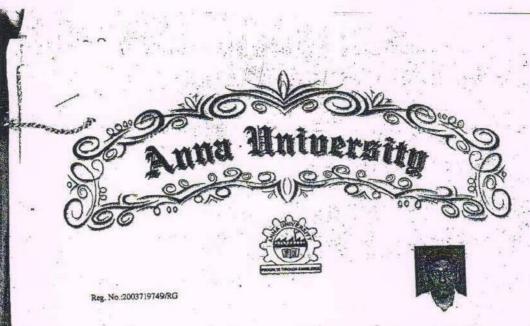
Given under the seal of the University
Date of Syndicate Decision: 19-07-2014

University Buildings Priyadarshini Hills P.O. Kottayam - 686 560 Kerala, India

Dated: 08-December-2014



Vice-Chancellor



The Syndicate of the Anna University hereby makes known that VINAYAGAMOORTHY S has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Science and Humanities, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2010.

Title of the thesis:

SYNTHESIS, CHARACTERIZATION AND THERMAL STUDIES OF BISPROPARGYL ETHER - BISMALEIMIDE BLENDS

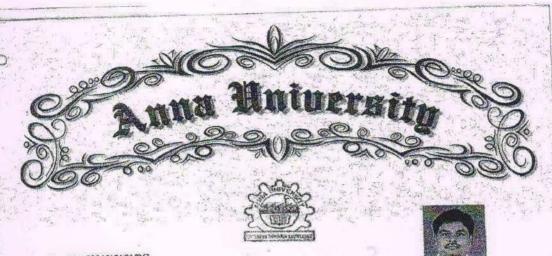
Given under the Seal of the University



Chennai 600 025 V. J. India
December 2010 Controller of Examinations

Shown Registrar

Burnally Vice-Chancellot



Reg. No.:2004519101/RG

The Syndicate of the Anna University hereby makes known that BASKARAN R has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Technology, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2012. Title of the thesis:

INORGANIC MINERAL POLYESTER UNSATURATED NANOCOMPOSITES - PREPARATION AND PROPERTIES

Given under the Seal of the University



Chennai 600 025

January 2012

Controller of Examinations

Registrar

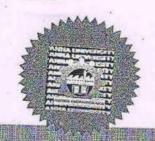
Vice-Chancellor



Reg.No. 95910508002/RG

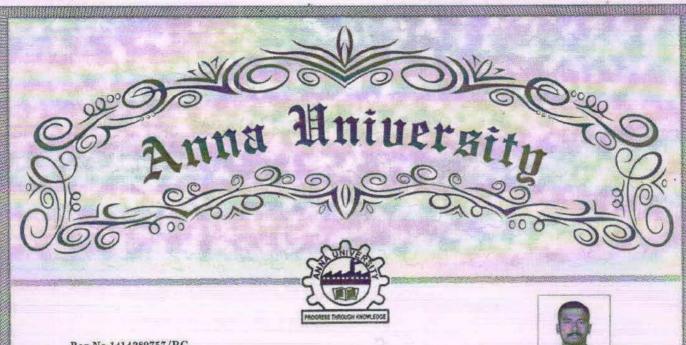
The Syndicate of the Anna University hereby makes known that SRI BALA M G has been admitted to the DEGREE OF MASTER OF TECHNOLOGY in POLYMER TECHNOLOGY under the Faculty of Technology, having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in FIRST CLASS WITH DISTINCTION at the Examination held in JUNE 2012.

Given under the Seal of the University



Controller of Exprenentions.

Legistrat



Reg.No.1414289757/RG

The Syndicate of the Anna University hereby makes known that PONPRAPAKARAN K has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2019. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

STUDIES ON ELECTRICALLY CONDUCTING POLY(ANILINE) BASED CO-POLYMER NANOCOMPOSITES

Given under the seal of the University



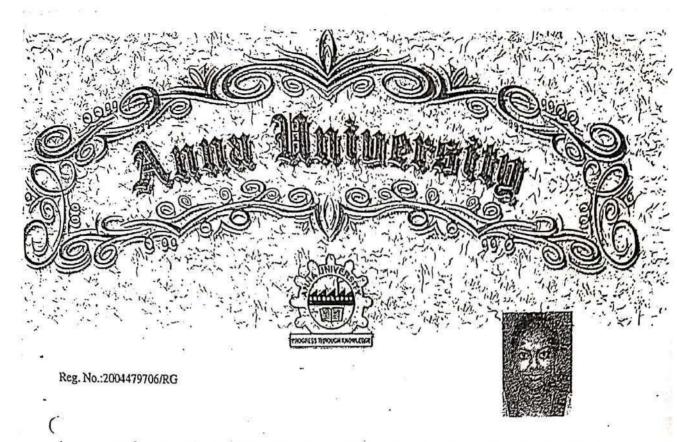
Chennai 600025

December 2019

7. (Controller of Examinations

Registrar

M. K. S. S. John



Syndicate of the Anna University hereby makes known that SUBATHRA P has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2010.

Title of the thesis:

A CLUSTER BASED RELIABLE GROUP COMMUNICATION FOR SECURE MANET

Given under the Seal of the University

December 2010 Controller of Examinations

Vice-Chancellor

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ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: RAR014106

This is to certify that the candidate has qualified for the award of *Degree of Doctor* of *Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name

VAKAIMALAR E

Registration Number

20117401065

Degree

Ph.D.

Department/Centre/Subject

COMPUTER SCIENCE AND ENGINEERING

Faculty

INFORMATION AND COMMUNICATION

ENGINEERING

Date, Month & Year of Viva-Voce

Examination held

10.01.2020

Title of the Thesis

MULTIFOCUS IMAGE FUSION FRAMEWORK
USING DISCRETE COSINE TRANSFORM AND

SPATIAL FREQUENCY

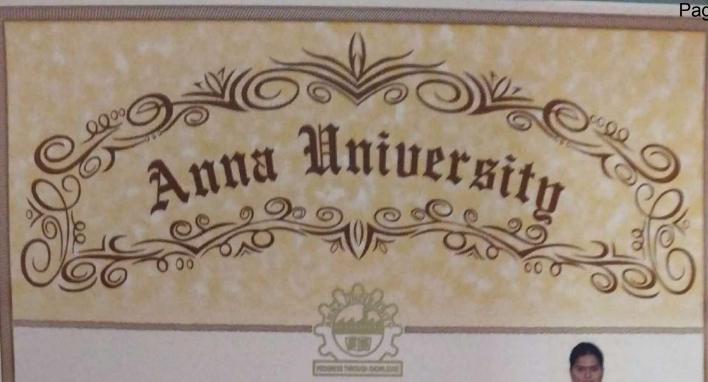


Chennai - 600 025

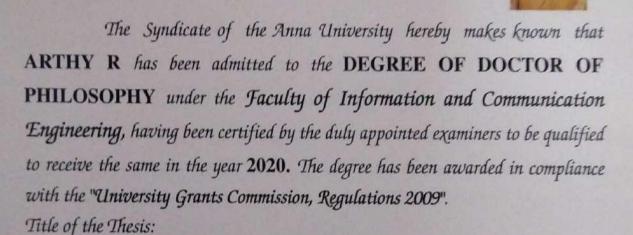
Date:

06-FEB-2020

Controller of Examinations



Reg.No. 20117401067/RG



BLIND ROBUST SPATIAL DOMAIN WATERMARKING FOR 3D OBJECTS



Given under the Seal of the University

Chennai 600 025 India

March 2021

7. Controller of Examinations



Mice-Chancellot





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அறிவியல் புலம் FACULTY OF SCIENCE

பாரதிதாசன் பல்கலைக்கழக ஆட்சிக் குழு ஐற்லை 2007

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இரா. சிவாம் குமார் /

GFWITTLIGHT.

துண்ணுயிரியல் /

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பட்டத்திற்குத் தகுதி பெற்றவர் என்று தக்க தேர்வாவர்கள் சான்றலித்தபடி முன்னவர் என்னும் பட்டத்தை அவருக்குப் பல்களைக்கழக டுலக்கிளையுடன் வழங்குகிறது

BHARATHIDASAN UNIVERSITY Syndicate mage Strotten DEMIN R. SHYAM KUMAR > to the DOCTOR PHILOSOPHY -Lagrer OF **MANIET** MICROBIOLOGY, harring been centified dish appointed Examiners: qualified. 00 ncene the

Thosis Title

"DIVERSITY AND CHARACTERIZATION OF CYANOBIONTS IN THE LICHENS OF YERKAUD AND KOLUHILLS, TAMIL NADU (INDIA)*

Given under the seal of the University.

Sand French Land Tiruchirappalli

JULY 2007.

posity r

Dated: 12th October 2007

B 609452 ISSUED ON

Authorized Registrar 1.2 OCT 2087

Armow Gaglast Vice-Choncellor

MRK 50002434



2012 ஆம் ஆண்டில் **மதுரை காமராசர் பல்கலைக்கழகத்**தி<mark>ல்</mark>

ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக நாளன்று முனைவர் பட்டம் 08-12-2011 பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு கீதா, க.

என்பவருக்கு (**முனைவர் பட்டம்** அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது.

மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன், மதுரையில்

2012

ஆம் ஆண்டு

மார்ச் திங்கள் 28

ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the Madurai Kamaraj University hereby makes known that GEETHA, K.

has been conferred the

DEGREE OF DOCTOR OF PHILOSOPHY

he / she having been certified by duly appointed Examiners to be qualified to receive the same as on 08-12-2011 Given under Madurai Kamaraj University. at Madurai seal the this 28th March 2012 day of

Title of the Thesis:

"XYLANASE FROM Bacillus Pumilus B20:PRODUCTION, CHARACTERIZATION AND ITS APPLICATION FOR XYLO-OLIGOSACCHARIDE PRODUCTION".

Subject Area: GENETICS



பல்கலைநகர், மதுரை - 625 021 Palkalainagar, Madurai - 625 021 நாள் Dated : 28-03-2012

தேர்வாணையர் Controller of Examinations பதிவாளர் (போறுப்பு Registrar -/4-0

ener, Syndicate Committee துணைவேந்தர் Vice-Chancellor



Reg.No. 4080073101/RG

The Syndicate of the Anna University hereby makes known that GANESH MOORTHY I has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Technology, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2014. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

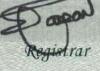
PRODUCTION OF AN EXTRACELLULAR ALKALINE PROTEASE FROM ALKALOPHILIC Bacillus species BGS: CHARACTERIZATION AND APPLICATIONS



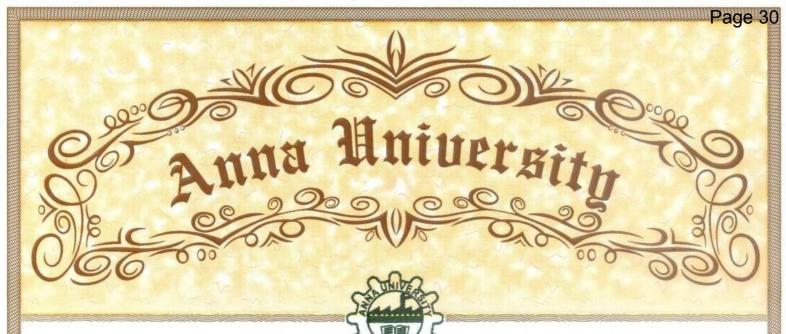
Given under the Seal of the University

Chennai 600 025 India November 2014

7. (Sm.)
Controller of Examinations



Vice Intercellor



Reg.No.20117701005/RG



The Syndicate of the Anna University hereby makes known that KARTHIKUMAR S has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Technology, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2018. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

PRODUCTION, PURIFICATION AND CHARACTERIZATION
OF MICROBIAL LIPASE AND ITS APPLICATIONS IN
BIOTRANSFORMATION REACTIONS

Given under the seal of the University



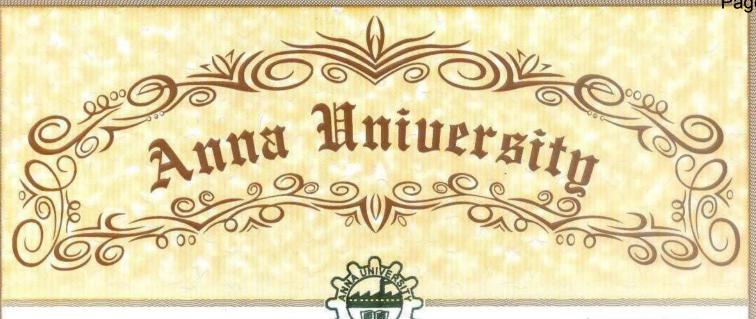
Chennai 600025 India

December 2018

7. (Controller of Examinations

Registrar

M.K. Dilloffs Vice-Chancellor



Reg.No.20117701007/RG



The Syndicate of the Anna University hereby makes known that MARIAAMALRAJ S has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Technology, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2018. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

OPTIMIZATION OF PRODUCTION OF BIOSURFACTANT MICROORGANISM AND ITS APPLICATION IN BIOREMEDIATION

Given under the seal of the University

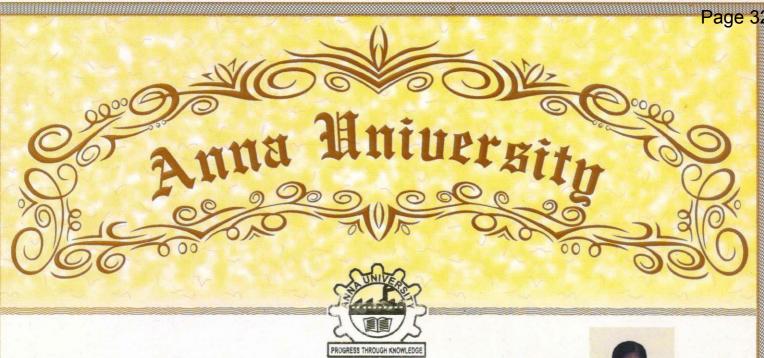


Chennai 600025 India

December 2018

Controller of Examinations





Reg. No.1424589711/RG



The Syndicate of the Anna University hereby makes known that PRADIBA D has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Technology, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2020. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

IDENTIFICATION OF FLAVONOIDS AS INHIBITORS OF MATRIX METALLOPROTEINASE-9 FOR THE MANAGEMENT OF RHEUMATOID ARTHRITIS: *IN-SILICO* AND *IN-VITRO* STUDIES

Given under the seal of the University

PROGRESS THIOUGH STORKEDGE

Chennai 600025

India

March 2021

Controller of Examinations

Registrar

M. K. Bor Vice-Chancellor



ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: RAR015060

This is to certify that the candidate has qualified for the award of Degree of Doctor of Philosophy in compliance of the UGC Regulations 2009 as detailed below:

Name : RONALDO ANUF A

Registration Number : 1513589126

Degree : Ph.D.

Department/Centre/Subject : BIOTECHNOLOGY

Faculty : TECHNOLOGY

Date, Month & Year of Viva-Voce

Examination held : 24.07.2020

Title of the Thesis : DEVELOPMENT OF OPTIMAL STRATEGY FOR THE PRODUCTION OF BIOETHANOL FROM

PROSOPIS JULIFLORA



Chennai - 600 025

Date: 17-SEP-2020

7. mi

Controller of Examinations



Indian Institute of Technology Madras

horoby comfors the degree of Moctor of Philosophy of the Institute

S KALYANI

for successfully completing the prescribed programms of study and presenting the thesis entitled



A UNIFIED APPROACH FOR SECURITY ASSESSMENT OF POWER SYSTEMS USING PATTERN CLASSIFIERS

Given this day the Twentyswood of July . 2011 under the seal of the Institute.



Chairman, Board of Governors



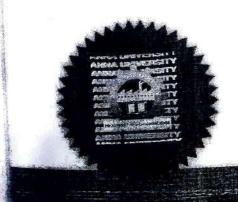
Reg.No. 2011130032/RG

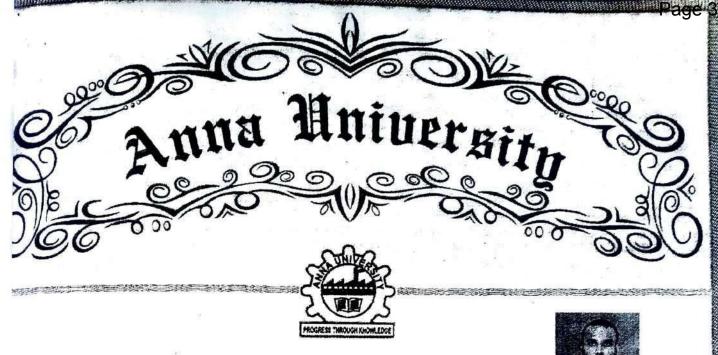
The Syndicate of the Anna University hereby makes known that PRINCE WINSTON D has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2013.

Title of the Thesis:

CERTAIN INVESTIGATIONS ON ENERGY CONSERVATION IN AC AND DC MOTOR DRIVES

Given under the Seal of the University





Reg.No.2010730107/RG

The Syndicate of the Anna University hereby makes known that SUDALAIMANI M has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2018. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

PERFORMANCE ENHANCEMENT OF CONTROLLERS FOR PWM BOOST RECTIFIER

Given under the seal of the University

ANNA LEVERSITY
ANNA L

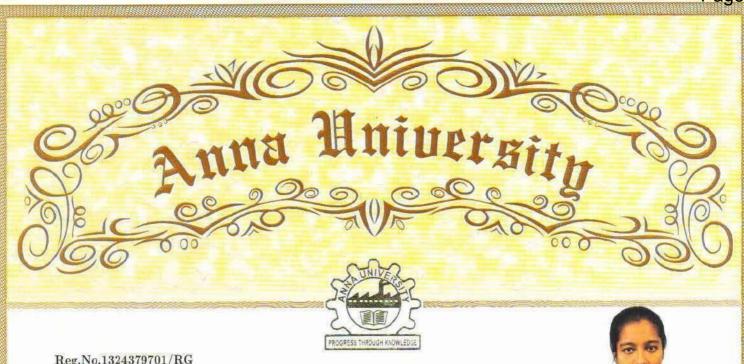
Chennai 600025 India

December 2018

7. Controller of Examinations

Registrar

M. X. Stoleth-Vice-Chancellor



Reg.No.1324379701/RG

The Syndicate of the Anna University hereby makes known that JESLIN DRUSILA NESAMALAR J has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2018. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009". Title of the Thesis:

ENERGY CONGESTION MANAGEMENT WITH RENEWABLE GENERATION USING SWARM INTELLIGENT TECHNIQUES

Given under the seal of the University

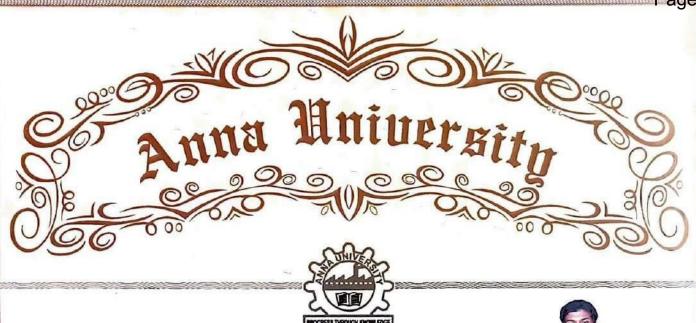


Chennai 600025

June 2018

India

Controller of Examinations



Reg.No. 1414389706/RG

The Syndicate of the Anna University hereby makes known that GURUKARTHIK BABU B has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2020. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

DEVELOPMENT AND TESTING OF NANO COMPOSITE BASED INSULATING MATERIAL USING GREEN FIBRE

Given under the Seal of the University

Chennai 600 025 India

March 2021

7. (Controller of Examinations

Registrar

M. ICOST Vice-Chancellor

No.: 14 0003 Page 39

राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट National Institute of Technology Calicut





Upon the recommendation of the Senate hereby confers on

SENTHIL.S

the degree of

Doctor of Philosophy

in the year 2014

Based on the thesis entitled:

ANALYSIS OF DECISION PROBLEMS IN REVERSE LOGISTICS NETWORKS USING HYBRID MULTI-CRITERIA DECISION MAKING METHODS"

Given at the National Institute of Technology Calicut

on 10th January, 2015

elite,

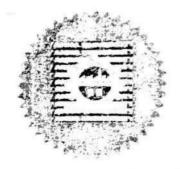
Lu Lothi.



The Syndicate of the Anna University hereby makes known that SARAVANAKUMAR'S S has been admitted to the DEGREE OF BOCTOR OF PHH OSOPHY under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2014. The degree has been twarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the thesis:

CHARACTERIZATION OF NATURAL CELLULOSIC Prosopis juliflorations as potential reinforcement for polymeric matrices



Given under the Seal of the University

Chennai 600 025 India Controller of Tagmonations Registrar

Tred For offer



Reg.No.1414289135/RG

The Syndicate of the Anna University hereby makes known that NARAYANASAMY P has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2017. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

ON **EFFECT** OF TiC AND MoS_2 ADDITIONS THE TRIBOLOGICAL PROPERTIES OF **MAGNESIUM** HYBRID COMPOSITES



Given under the seal of the University

Chennai 600025

India

June 2018

Controller of Examinations





ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: RAR012212

This is to certify that the candidate has qualified for the award of *Degree of Doctor* of *Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name : THANGA KASI RAJAN S

Registration Number : 1214279773

Degree : Ph.D.

Department/Centre/Subject : MECHANICAL ENGINEERING

Faculty : MECHANICAL ENGINEERING

Date, Month & Year of Viva-Voce

Examination held : 28.08.2020

Title of the Thesis : WEAR, MECHANICAL AND CORROSION

BEHAVIOUR OF COPPER-FLY ASH-TUNGSTEN

HYBRID COMPOSITES



Chennai - 600 025

Date: 26-SEP-2020

of () some

Controller of Examinations



Reg.No. 1314279745/RG



The Syndicate of the Anna University hereby makes known that PRABHU B has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2021. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

EXPERIMENTAL INVESTIGATION ON STABILITY AND THERMAL CHARACTERISTICS OF NANOCOMPOSITE PARTICLES DISPERSED PARAFFIN WAX FOR THERMAL ENERGY STORAGE SYSTEMS



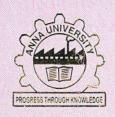
Title of the Thesis:

Given under the Seal of the University

Chennai 600 025 India

July 2022

Registrar



ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: SAR012070

This is to certify that the candidate has qualified for the award of *Degree of Doctor* of *Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name

PRITHIVIRAJ M

Registration Number

1514289180

Degree

Ph.D.

Department/Centre/Subject

MECHANICAL ENGINEERING

Faculty

MECHANICAL ENGINEERING

Date, Month & Year of Viva-Voce

Examination held

29.07.2021

Title of the Thesis

ENERGY ABSORPTION CHARACERISTICS OF NATURAL FIBER FILLED THIN WALLED

COMPOSITE TUBES IN QUASI STATIC

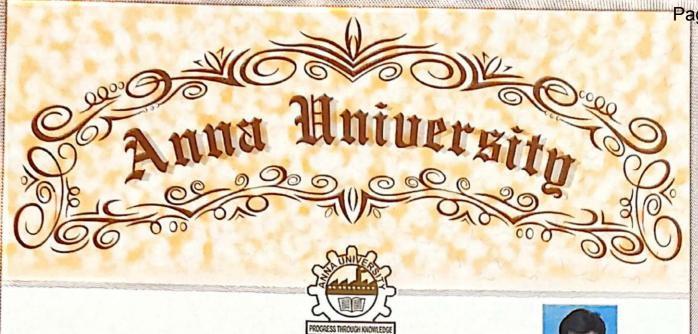
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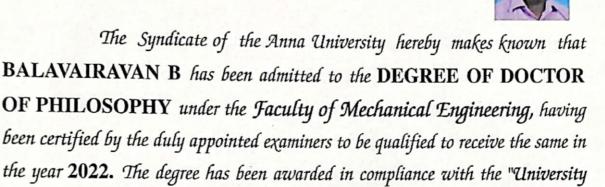
Controller of Examinations

Chennai - 600 025

Date: 27-AUG-2021



Reg.No. 17142891143/RG



Title of the Thesis:

Grants Commission, Regulations 2016".

DEVELOPMENT OF **AGRO-WASTE** CHARACTERIZATION FILLERS /POLYVINYL ALCOHOL BIOFILMS



Given under the Seal of the University

Chennai 600 025 India July 2022

1.11-Registrar

Vice-Chance



Reg.No. 2006179101/RG

The Syndicate of the Anna University hereby makes known that LAKSHMI R has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Civil Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2012.

Title of the Thesis:

AN EXPERIMENTAL INVESTIGATION ON UTILIZATION OF GROUNDED WASTE E-PLASTIC AS FILLER MATERIAL IN CONCRETE



Given under the Seal of the University



ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: SAR011009

This is to certify that the candidate has qualified for the award of *Degree of Doctor* of *Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name : MURALI KANNAN S P

Registration Number : 1314179126

Degree : Ph.D.

Department/Centre/Subject : CIVIL ENGINEERING

Faculty : CIVIL ENGINEERING

Date, Month & Year of Viva-Voce

Examination held : 22.04.2021

Title of the Thesis : RELIABILITY ANALYSIS OF CARBONATION INDUCED CORROSION



Controller of Examinations

Chennai - 600 025

Date: 24-JUN-2021



Reg.No. 1214179722/RG



The Syndicate of the Anna University hereby makes known that JEGAN DURAI N has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Civil Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2022. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

REMOVAL OF ORGANIC POLLUTANTS FROM STABILIZED LANDFILL LEACHATE BY FENTON, COAGULATION AND FENTON LIKE PROCESS: PROCESS MODELING AND OPTIMIZATION



Given under the Seal of the University

Chennai 600 025 India

July 2022

P. Southing
Controller of Examinations

1. NA-Registrar R. V. Wice-Chancellor



Reg.No. 1414169106/RG



The Syndicate of the Anna University hereby makes known that GANESHPRABHU P has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Civil Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2022. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

STUDY ON THE PERFORMANCE OF CONCRETE BY PARTIAL REPLACEMENT OF FINE AGGREGATE WITH SCRAP STEEL MILL SCALE



Given under the Seal of the University

Chennai 600 025 India July 2022 P. Sattlind
Controller of Examinations

f.M Registrar R.V.Liq Vice-Chancellor



பொறியியற் புலம் FACULTY OF ENGINEERING

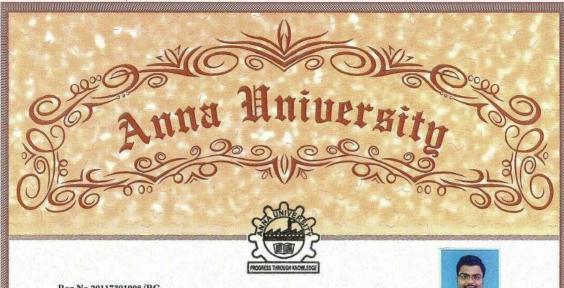
m coult con massima		பலகலைக்கழ	
தொழிற்சாலை பொறிய	ിധல் - കഞ്ഞിൽി அ	றிவியல் (இணைவு)	பாடப்பிரிவில்
அறிஞர் பட்டம் பெறுவதற்கு	த் தகுதியுடையவர்	் என முறையாக எ	அமைக்கப்பெற்ற
தேர்வினோர் சான்றளித்தவாறு	ஜனவரி 2014		ஆம் ஆண்டில்
இப் பட்டப்பேற்றுக்கு உரியவர்	ஆகின்றார் என	இதன்வழி அறிவி	க்கின்றது.
	பல்கலைக்கழக	6 முத்தீரையுடன் இது வ	பழங்கப்படுகின்றது.
The Syndicate of the	MANONMANIAN	SUNDARANAR	UNIVERSITY
hereby makes known that	KANNAN K		
has been admitted to it			
he / she having been certific to receive the same in the ye	ed by duly appo	pinted Examiners	to be qualified

Given under the seal of the University.

தீருநெல்வேலி, இந்தியா Tirunelveli, India (Dr.N.Kannan) கேர்வாணையர்

(Dr.T.Tamizh Chelvam)

(Dr.A.K.Kumaraguru)



Reg.No.20117301008/RG

The Syndicate of the Anna University hereby makes known that RAJESHBABU S has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2019. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

CERTAIN INVESTIGATIONS ON POWER QUALITY EVENTS AND ITS ENHANCEMENT USING CUSTOM POWER DEVICES

Given under the seal of the University



Chennai 600025

December 2019

Controller of Examinations



Reg.No. 1414389743/RG

The Syndicate of the Anna University hereby makes known that SAKTHIVEL G has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2022. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

CERTAIN INVESTIGATION ON FAULT DIAGNOSIS OF AN INDUCTION MOTOR FOR VARIOUS INDUSTRIAL APPLICATION



Given under the Seal of the University

Chennai 600 025

July 2022

P. Southing Controller of Examinations

f. \d-Registrar R. Vice-Chancellor

SI.No.: 2021/01616 405116008



hereby confers the degree of

Doctor of Philosophy
of the institute
on

P PRAVEENKUMAR

for successfully completing the prescribed programme of study and presenting the thesis entitled

Efficient and Secure Ciphertext-Policy Attribute-Based
Encryption Schemes for Big Data Access Control in Cloud Storage



Given this day the Twenty Fifth of September 2021 Under the seal of the Institute



TIRUCHIRAPPALLI - 620 015, INDIA

M. B Registrar Director

Chatrperson Board of Governors

Science And Humanities

ssk 50001127



2008 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக

22-10-2008

நாளன்று முனைவர் பட்டம்

பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு பிரதீபா, நா.

என்பவருக்கு (**முணைவர் பட்டம் அளிக்**கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது.

மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன், மதுரையில்

2009 ஆம் ஆண்டு

அக்டோபர் திங்கள்

13 ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the Madurai Kamaraj University hereby makes known that

PRATHEEBA, N.

has been conferred the

DEGREE OF DOCTOR OF PHILOSOPHY

he / she having been certified by duly appointed Examiners to be qualified to receive the same as on 22-10-2008

Madurai Kamaraj University, at Madurai thisGiven under 13th day of October 2009

Title of the Thesis:

"MAPPING THE SOCIO-POLITICAL VISION IN NAYANTARA SAHGAL'S SELECT NOVELS."

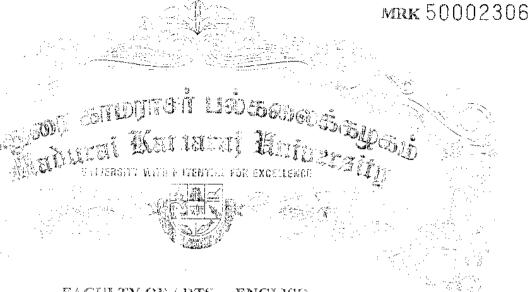


Subject Area:

ENGLISH.

Palkalainagar, Madurai - 625 021

Reg. No.: P 3949



FACULTY OF ARTS - ENGLISH கலையியேற் புலம் 💷 ஆநர்கிலம்

2372 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

துள்வு நிகழ்த்தி சமூக்கிட ஆம்வேட்டுக்காக — 22**-12-2011** தாளன்று முனைவர் பட்டம் ிபறத் தறுதியுகு அவர் என்று தக்க தேர்வாளர்களால் கொள்றெளிக்கப்பட்டு சுந்தரராஜன், நா.

என்பவருக்கு அள்காளர் பட்ட**்ம் அ**ளிக்கப்படுகிறது என்று மதுரை காயராசர் பல்கலைக்கழக அட்டுப் போனை அறிலிக்கின்றனு.

் நாரை நாடு நார்க் நாக்கு கொடித்த இவச்சினையும் சுழு முறுவருவில் 🦠

2072 ுழும். ஆண்டு:

4 8 M. 18 25

ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the Madurai Kamaraj University hereby makes known that SUNDARARAJAN, N.

has been conferred the

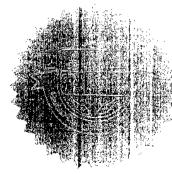
DEGREE OF DOCTOR OF PHILOSOPHY

he I she having been vertified by duly appointed Examiners to be qualified to receive the same as or - 50-12-2011

Firem white and an in Madarai Kamarai University, at Madurai 23¹⁴ 27 d March 2012

This of the Theory

THE PUTTONAL MORET OF ALLIANSE REVE.

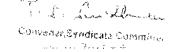


Combined Carpy Borner Land Salta progan, Machina - 10 diag



Subject Area : E. Chilli





Register No: 11JLDRPEN004

00814



KARPAGAM UNIVERSITY

Karpagam Academy of Higher Education

(Established Under Section 3 of UGC Act 1956) Coimbatore - 641 021, India

The Board of Management of the KARPAGAM UNIVER	SITY hereby makes known that -	KAYAL VIZHI.B	
	- •		
has been admitted to the DEGREE OF	'HILOSOPHY in ENGLISH		
under the	FACULTY OFARTS		
having been certified by the duly appointed examiners to b	e qualified to receive the same on -	22 nd August 2016	

Coimbatore

Dated: 12.11.2016

CONTROLLER OF EXAMINATIONS

REGISTRAR

VICE-CHANCELLOR

THE SEAL OF UNIVERSITY







பாரதியார் பல்கலைக் கழகம் Bharathiar University



அறிவியல் புலம்

FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட கேர்வாளர் குழு, தனலட்சுமி கா, 2013ஆம் ஆண்டு, ஆகஸ்ட் 19ஆம் கணிதவியல் நாளில் என்னும் பிரிவில் ஆய்வியல் அறிஞர் என்னும் பெறத் பட்டம் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் இலச்சினையுடன், பாரதியார் பல்கலைக் கழக வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that THANALAKSHMIK has been admitted to the Degree of DOCTOR OF PHILOSOPHY in MATHEMATICS, having been certified by duly appointed Examiners to be qualified to receive the same on 19th AUGUST 2013.



A007943

கோயம்புத்தூர்

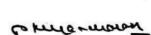
Coimbatore ^{adeR14} நாள்

Dated: 25th March 2014

Given under the Seal of the University.



Controller of Examinations i/c

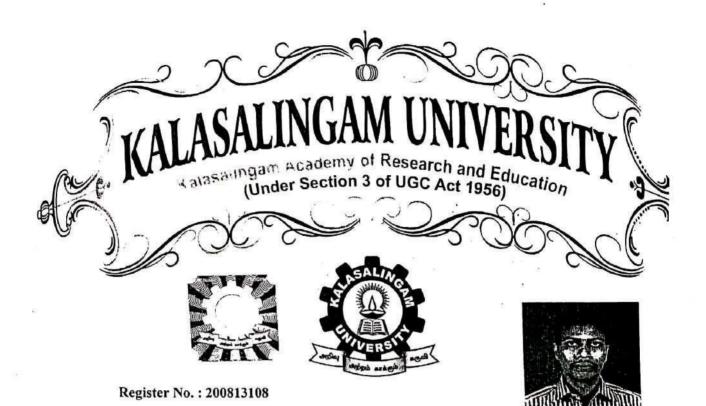


பதிவாளர்

Registrar

து**க்ணவே**ந்தர்

Vice-Chancellot

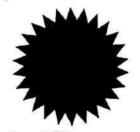


The Board of Management of the Kalasalingam University hereby makes known that Mr.KAMATCHI N. has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Mathematics, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2013.

Title of the thesis:

"DISTANCE MAGIC AND DISTANCE ANTIMAGIC LABELINGS OF GRAPHS"

Given under the seal of the University



Anand Nagar,

Krishnankoil - 626 126,

Camil Nadu, India

Chales

Controller of Examinations

- Domina

Registrar

Vice - Chancel



அறிவியற் புலம் FACULTY OF SCIENCE

மனோன்மணியம்	சுந்தரனார் மகேஸ்வரி ஏ		ழுக ஆட்சிக்குழு
	கணிதவியல் பாட	ப்பிரிவில்	
அழிஞர் பட்டம் பெறுவதற்கு தேர்வினோர் சான்றளித்தவாறு			
இப் பட்டப்பேற்றுக்கு உரியவர் The Syndicate of the hereby makes known that	ஆகின்றார் என பல்கலைக்கழ MANONMANIA	இதன்வழி அறி சு முத்திரையுடன் இது M SUNDARANA	விக்கின்றது. பு வழங்கப்படுகின்றது.
has been admitted to		f Doctor of	Philosophy in
he / she having been certif to receive the same in the y			s to be qualified
P. DE TANK A 1933			



திருநெல்வேலி, இந்தியா Tirunelveli, India நாள், Dated23.09,2013 பெடிபாது (Dr.S.Prabahar) தேர்வாணையர்

Controller of Examinations

(Dr.T.Tamizh Chelvam)

பதிவாளர்

Given under the seal of the University.

Registrar

(Dr.A.K.Kumaraguru)

துணை வேந்தர் Vice-Chancellor



2016 ஆம் ஆண்டில் **மதுரை காமராசர் பல்கலைக்கழகத்தில்** ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக 23-11-2016 _{நாளன்று} முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு தமிழிசை, ஆ.

என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது. 2017 மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன், மதுரையில் ஆம் ஆண்டு

ஜூலை _{திங்கள்}

28

ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the Madurai Kamaraj University hereby makes known that THAMILISAI, A

has been conferred the

DEGREE OF DOCTOR OF PHILOSOPHY

he / she having been certified by duly appointed Examiners to be qualified to receive 23-11-2016

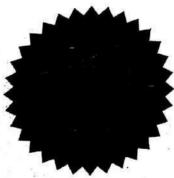
the same as on

Given under the seal of the Madurai Kamaraj University, at Madurai this

28th day of July 2017

"STUDIES ON NEW BITOPOLOGICAL SEPARATION AXIOMS"

Title of the Thesis:



பல்கலைநகர், மதுரை - 625 021 Palkalainagar, Madurai - 625 021

Subject Area: MATHEMATICS

தேர்வாணையர் (பொ.)

பதிவாளர் Registrar துணைவேந்தர் Vice-Chancellor

Mellellem



அறிவியற் புகம்-கணிதவியல் PACULTY OF SCHENCE-MATHEMATICS

	. 20	100	
2017	ஆம் ஆண்டில் மதுரை காமரா	சர் பல்கலைக்கழகத்	தீல், ஆய்வு நீகழ்த்தீ
	21-42-2917 நாளன்று (
தக்க தேர்வாளர்களால் சால்	றளிக்கப்பட்டு	sor pr	
என்பவருக்கு முனைவர் பட	'டம் அளிக்கப்படுகிறது என்று மதுரை	ர காமராசர் பல்கலைக்	கழக ஆட்சிப் பேரவை
அறிவிக்கின்றது.			
	மதுரை காமராசர் பல்கலைக்	க்கழக இலச்சினையும	_ன் அளிக்கப்பட்டது.
The Senate of th	e MADURAI KAMARAJ UNIVEI	RSITY in the year	2017 hereby makes
known that	MBHALA N		has been
	DOCTOR OF PHILOSOP	HY he/she having	certified by duly
appointed Examiners to be o	ualified to receive the same as on	21-12-2017	<u></u>
		Given under the	e seal of the University.
	Register No : P\$354		
	Subject Area: MATHEMATICS		
	Tide of Thesis : ANALYSES OF MON-LI	DIBAR CHENTICAL REACTE	ON SYSTEM
and Metall Contract			
	This Degree Certificate is awarde	d in Compliance of the	UGC Regulations 2009 /
	This Degree Certificate is awarde		Mound
	(P) >	x x	MAN
நாள் Date இன்னை 2016 பல்கலைநகர், மதுரை - 625 021	தேர்வாணையர்	பதிவரளர்	துணைவேந்தர்
Palkalai Nagar, Madurai - 625 021	Controller of Examinations	Registrar	Vice-Chancellor



அறிவியற் புலம் – கணிதவியல் FACULTY OF SCIENCE - MATHEMATICS

2019	அம் அண்ண் மதுரை காமாரச	ர் பல்கலைக்கழகத்தீல், ஆய்வு நீகழ்த்த	6
வழங்கீய ஆய்வேட்டுக்காக —	15-06-2018 நாளன்று மு	னைவர் மட்டம் பெறத் தகுதியுடையவர் என்று	
தக்க தேர்வாவர்களால் சான்ற	றளிக்கப்பட்டு பிரு	ந்தா சே	-8
		காமராசர் பல்கலைக்கழக ஆட்சிப் பேரணை	ນ
அறிவிக்கின்றது.			
	மதுரை காமராசர் பல்கலைக்	கழக இலச்சினையுடன் அளிக்கப்பட்டது	1.
The Senate of the	MADURAI KAMARAJ UNIVER	SITY in the year hereby make	s
known that		has been	
conferred DEGREE OF	DOCTOR OF PHILOSOPI	HY he/she having certified by duly).
appointed Examiners to be q	ualified to receive the same as on	15-06-2018	
		Given under the seal of the University.	
	Register No : P4289		
-	Subject Area : MATHEMATICS		
TENE S	Title of Thesis: FURTHER INVESTIGAT	TONS ON NEW BITOPOLOGICAL CONCEPTS	
	This Degree Certificate is awarded	in Compliance of the UGC Regulations 200	9
- mary	^		
57th Date 28 September 2019	<u>H</u>	RBolle W.W	
uduswegari, usymy - 625 021 Pakalai Nagar, Madurzi - 625 021	தேர்வாணையர் Controller of Examinations	பதிவரளர்பொறுப்பு துணைவேத்த Registrar in-charge Vice-Chancello	

Reg. No. P4117

Folio No 20745

Book No. 208



யதுரை காமராசர் பல்கலைக்கழகம் MADURAI KAMARAJ UNIVERSITY

(University with Potential for Excellence)
Palkalai Nagar, Madurai - 625 021

PROVISIONAL CERTIFICATE Ph.D.

This is to certify that S. GOPINATH

has qualified for the Degree of DOCTOR OF PHILOSOPHY in

MATHEMATICS

he / she having been declared

eligible on 09.07.2021 (Date of Viva-Voce) to receive the

Ph.D. Degree at a Convocation of this University.

KAMARAJUNIL

1 B OCT 2021

EG/ST Madural 1625-021.

Dated:

PECISTRAR



2012 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

தெய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக 05-11-2011 நாளன்று முனைவர் பட்டம். பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு

எழிலரசி, அ.

என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது.

மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன், மதுரையில்

2012

ஆம் ஆண்டு

மார்ச் தங்கள்

28

ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the Madurai Kamaraj University hereby makes known that YELIL ARASI, A.

has been conferred the

DEGREE OF DOCTOR OF PHILOSOPHY

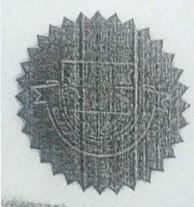
he / she having been certified by duly appointed Examiners to be qualified to receive the same as on 05-11-2011

Given under the seal of the Madurai Kamaraj University, at Madurai this 28th day of March 2012

Title of the Thesis:

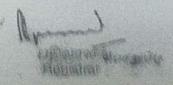
"ROLE OF NANO MATERIALS ON THE STRUCTURE-PROPERTY RELATIONSHIP OF ELECTRICALLY CONDUCTING POLYMER".

Subject Area: PHYSICS



Palkalainagar, Madurai - 625 021

Controller of Examinations



Company State of the State of t



பாரதியார் பல்கலைக் கழகம் Bharathiar University

அறிவியல் புலம்

FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் தேர்வாளர் முறையாக அமைக்கப்பட்ட குழு, இயற்பியல் 2009ஆம் ஆண்டு, அக்டோபர் 13ஆம் நாளில் பிரிவில் ஹேமா மு, என்னும் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினையுடன், ஆட்சிக் குழு வழங்குகின்றது. பாரதியார் பல்கலைக் கழக

The Syndicate Bharathiar University нетебу makes **HEMA M** known of DOCTOR OF PHILOSOPHY in PHYSICS, has been admitted the Дедгее having been certified by duly appointed Examiners to be qualified to receive the same on 13th OCTOBER 2009.



Given under the Seal of the University.



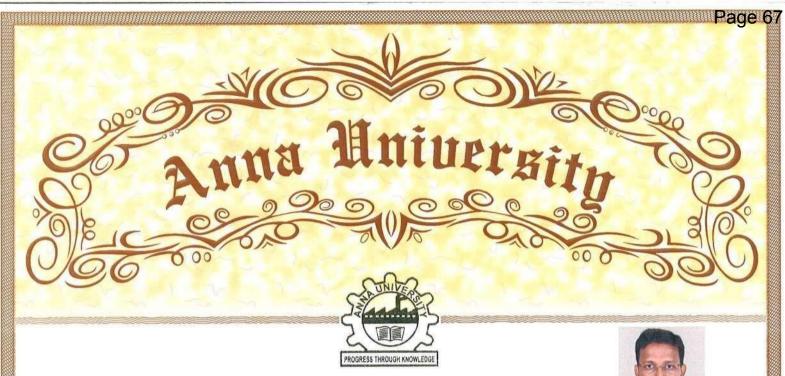
தேரின்றண்யு

Dated: 24th November 2009 Controller of Examinations

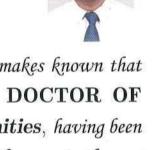
பதிவரளர்

strar Vice-Chancellor

Registrar



Reg.No.1314789153/RG



The Syndicate of the Anna University hereby makes known that SAKTHIRAJ K has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Science and Humanities, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2018. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

TEMPERATURE PREPARATION AND STUDY OF ROOM FERROMAGNETISM IN TIN OXIDE NANOCRYSTAL

Given under the seal of the University



Chennai 600025 India

June 2018

Controller of Examinations

Registrar



SI. No. 0500435





эрвінг ні вобрать за надарра Hniversity

{Accredited with A+ Grade by NAAC (CGPA 3.64) in the Third Cycle}

{Graded as Category - I University and Granted Autonomy by MHRD-UGC, 2019: Asia Rank - 216, QS BRICS Rank - 104, QS India Rank - 20}

அறிவியற்புலம்

அழகப்பா பல்கலைக்கழக ஆட்சிக்குழு சாந்தி மு

என்பவருக்கு

இயற்பியலில் முனைவர்

பட்டத்தை அதற்குரிய தேவைகளை நிறைவு செய்தமையால் ஜுலை 2018 இல் அளிக்கிறது

பல்கலைக்கழக முத்திரை பெறுகிறது



FACULTY OF SCIENCE

The Syndicate of the Alagappa University hereby confers the degree of

DOCTOR OF PHILOSOPHY IN PHYSICS

on

SHANTHI M

in JULY 2018 for having fulfilled the requirements for the degree

Title of the Thesis: Preparation and Characterization of Solid and Gel Polymer Electrolytes Based on Poly (Vinylidene

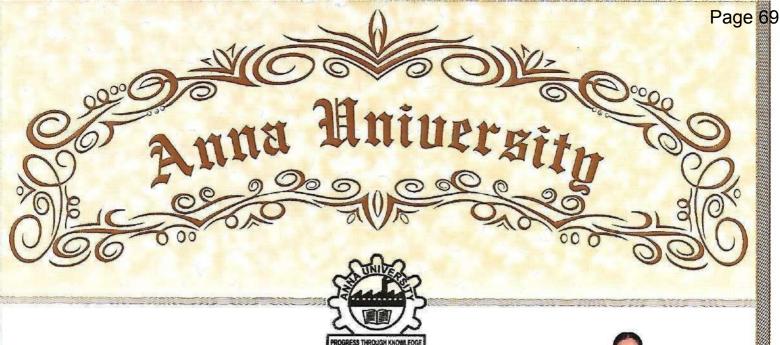
Chloride-Co-Acrylonitrile)

Given under the seal of the University

Karaikudi Date:01-Nov-2018



துணைவேந்தர் Vice - Chancellor



Reg.No.2011150102/RG

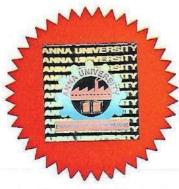


The Syndicate of the Anna University hereby makes known that BHARATHY G has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Science and Humanities, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2019. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

SYNTHESIS AND PROPERTIES OF METALS DOPED NIO NANOPARTICLES

Given under the seal of the University



Chennai 600025 India

December 2019

7. (my

Controller of Examinations

(Vo) Registrar

M·K· Owler Vice-Chancellor



Reg.No. 1414789733/RG



The Syndicate of the Anna University hereby makes known that MANIKANDAN K M has been admitted to the DEGREE OF DOC'TOR OF PHILOSOPHY under the Faculty of Science and Humanities, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2020. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

FABRICATION OF HIGH EFFICIENT DYE SENSITIZED SOLAR CELL USING POLYMER ELECTROLYTES



Given under the Seal of the University

Chennai 600 025 India

March 2021

Controller of Examinations

Non-Registrar M·K: Orden Vice-Chancellor AB21





Code 960. 00046 :5.96s. 479301

பாரதிதாசன் பல்கலைக்கழகம் BHARATHIDASAN UNIVERSITY

(Established by the Government of Tamil Nadu in 1982; Recognized by UGC under 2f and 12B of UGC Act, Member, Association of Indian Universities and Association of Commonwealth Universities; Accredited by NAAC with 'A' Grade)

அறிவியல் புலம் FACULTY OF SCIENCE

பாரதிதாசன் பல்கலைக்கழக ஆட்சிக் குழு செப்டம்பர் 2009

ஆம் ஆண்டு

தி. தனலெட்சுமி

என்பவர்

வேதியியல்

பிரிவில்

முனைவர்

என்னும்

பட்டத்திற்குத் தகுதி பெற்றவர் என்று தக்க தேர்வாளர்கள் சான்றளித்தபடி **முனைவர்** என்னும் பட்டத்தை அவருக்குப் பல்கலைக்கழக இலச்சினையுடன் வழங்குகிறது.

BHARATHIDASAN UNIVERSITY hereby makes Syndicate admitted been T. DHANALAKSHMI has that known PHILOSOPHY, subject OF DOCTOR to the Degree duly certified having been CHEMISTRY, the receive qualified be appointed Examiners to SEPTEMBER 2009

Thesis Title

"SYNTHESIS, STRUCTURE, SPECTRA, REDOX AND CATALYTIC , PROPERTIES OF COPPER(II) AND BIOINSPIRED IRON(III) COMPLEXES OF TRIDENTATE 3N LIGANDS"



Given under the seal of the University.

திருச்சிராப்பள்ளி Tiruchirappalli

prdr: 27th November 2009

Dated:

E 33057

ISSUED ON: 2 7 NOV 2009

uparrent Registrar

P min

துணைவேத்தர் Vice-Chancellor



Reg.No. 1224779738/RG

The Syndicate of the Anna University hereby makes known that LUNA EUNICE S has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Science and Humanities, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2016. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

SYNTHESIS AND CHARACTERIZATION OF BLOCK COPOLYMERS

Given under the Seal of the University



Chennai 600 025 India January 2016

Controller of Examinations

Registrar

Vice-Changellor



Reg.No. 20117501010/RG

The Syndicate of the Anna University hereby makes known that DHANALAKSHMI J has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Science and Humanities, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2016. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

HIGH TEMPERATURE MATRIX RESINS



Given under the Seal of the University

Chennai 600 025 India January 2016

Controller of Examinations

Registrar

Vice Chancellor



Reg.No. 20117501009/RG



The Syndicate of the Anna University hereby makes known that SHAMIM RISHWANA S has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Science and Humanities, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2016. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

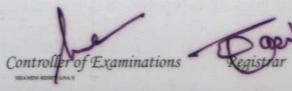
SYNTHESIS AND CHARACTERIZATION OF POLYBENZOXAZINE

Given under the Seal of the University



Chennai 600 025 India

May 2017



Chairman, Convener Committee
Vice-Chancellor