



(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

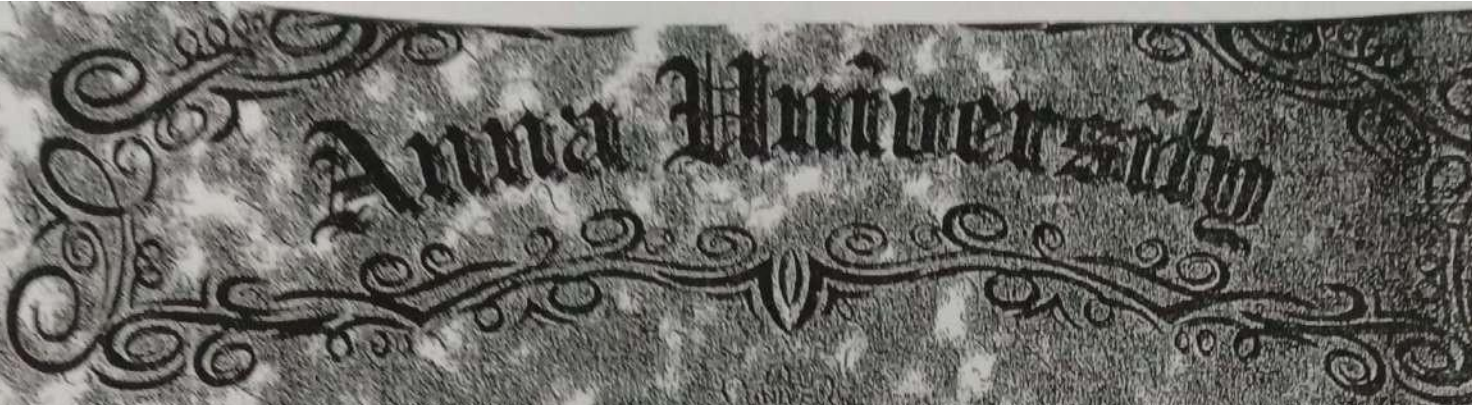
**2.4.2 Number of full-time teachers with Ph.D. /
D.M. / M.ch. / D.N.B Super-Speciality / D.Sc. /
DLitt during the year 2022-23**

[Proofs]

INDEX

| S. No. | Department | Page Number |
|-----------------------------------|---|-------------|
| Engineering and Technology | | |
| 1 | Computer science and Engineering | 1-8 |
| 2 | Electronics and Communication Engineering | 9-17 |
| 3 | Electronics and Instrumentation Engineering | 18-19 |
| 4 | Polymer Technology | 20-25 |
| 5 | Information Technology | 26-29 |
| 6 | Bio Technology | 30-36 |
| 7 | Electrical and Electronics Engineering | 37-41 |
| 8 | Mechanical Engineering | 42-50 |
| 9 | Civil Engineering | 51-54 |
| 10 | Mechatronics Engineering | 55-57 |
| 11 | Artificial Intelligence and Data Science | 58 |
| Science and Humanities | | |
| 12 | English | 61-63 |
| 13 | Mathematics | 64-70 |
| 14 | Physics | 71-76 |
| 15 | Chemistry | 77-80 |

**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



(18)

Anna University



Reg.No. 2014UC040001

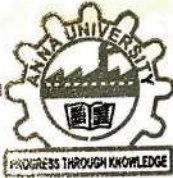
The Syndicate of the Anna University hereby notify known that
MEENAKSHI A has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2014**.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

Title of the Thesis:

DEVELOPING KNOWLEDGE STORAGE AND INFORMATION RETRIEVAL SYSTEMS FOR EDAPHOLOGY

Given under the Seal of the University

Anna University



Reg.No. 20117401069/RG

The Syndicate of the Anna University hereby makes known that **RAMYA 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 **2020**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".


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
RAMYA R


Controller of Examinations


Registrar


Vice-Chancellor

Anna University

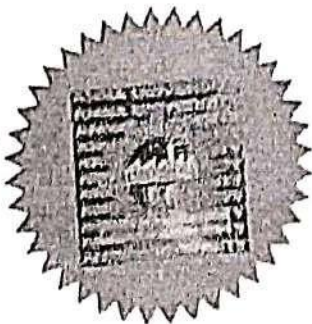


Ref. No. 20117401066/RG

The Syndicate of the Anna University hereby makes known that ANANDH A has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the 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:

CONTENT BASED IMAGE RETRIEVAL WITH USER RELEVANT FEEDBACK



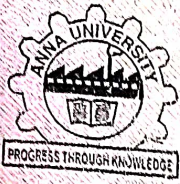
Given under the Seal of the University

Chennai 600 025
India
March 2021

Controller of Examinations

Registrar

Vice-Chancellor



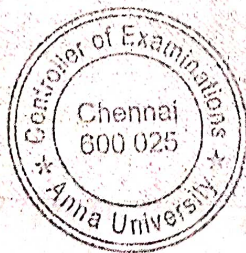
ANNA UNIVERSITY CHENNAI - 600 025

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 : Ph.D.
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

Anna University



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

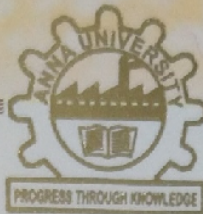
Chennai 600 025
India
March 2021
BAR01477


Controller of Examinations
UMA MAHESWARI G


Registrar


Vice-Chancellor
THIRUVANMIYUR

Anna University



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”**.

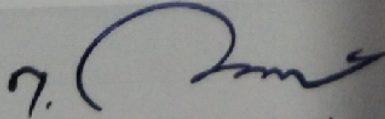
Title of the Thesis:

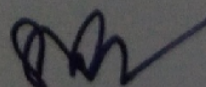
**DESIGN AND DEVELOPMENT OF ATTACK DETECTION MECHANISMS
IN WIRELESS SENSOR NETWORK**

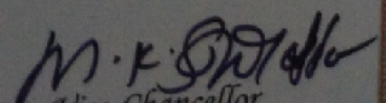
Given under the seal of the University



Chennai 600025
India
December 2019
QAR01422


Controller of Examinations
MAHALAKSHMI G


Registrar


Vice-Chancellor



(Deemed-to-be-University under section 3 of the UGC Act 1956)

Noorul Islam University

Reg. No.: **0112908209**

The Board of Management of the **Noorul Islam Centre for Higher Education** hereby makes known that **KUMARAN U** has been admitted to the **Degree of Doctor of Philosophy** in **COMPUTER SCIENCE AND ENGINEERING** under the *Faculty of Information and Computer Engineering*, having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same in **August 2017**.

Title of the Thesis: **AN EFFICIENT SCHEME FOR VERTICAL HANDOVER DECISION ALGORITHM BASED ON MULTIPLE ATTRIBUTES IN VEHICULAR AD-HOC NETWORK.**



Aadhaar Number



3756 4958 3075

Given under the seal of the University

NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE NICHE

26-09-2017

Dated :



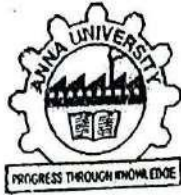
Kumaracoil-629 180
Kanyakumari Dist.,
Tamilnadu,
India.

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor

Anna University



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

2014
November 2014
Controller of Examinations
2006
Registrar
2014

Anna University



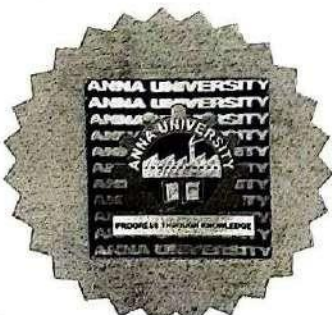
Reg. No.:2003479731/RG

The 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
India

December 2010 Controller of Examinations

CAR/14/59

V. Srinivasan

Controller of Examinations

Srinivasan
Registrar

Srinivasan
Vice-Chancellor

11/11/2010



ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: RAR014250

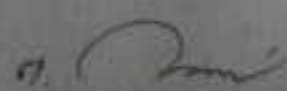
This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2009 as detailed below.

Name : GEETHA A
Registration Number : 1224479803
Degree : Ph.D.
Department/Centre/Subject : ELECTRONICS AND COMMUNICATION ENGINEERING
Faculty : INFORMATION AND COMMUNICATION ENGINEERING
Date, Month & Year of Viva-Voce :
Examination held : 09.03.2020
Title of the Thesis : DEVELOPMENT OF AUTOMATIC GENDER CLASSIFICATION ALGORITHMS FOR PERSON SPECIFIC IDENTIFICATION



Chennai - 600 025

Date: 05-JUN-2020


Controller of Examinations



ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No. : RAR014144

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 : VENKATESAN R S
Registration Number : 2011140008
Degree : Ph.D.
Department/Centre/Subject : ELECTRONICS AND COMMUNICATION ENGINEERING
Faculty : INFORMATION AND COMMUNICATION ENGINEERING
Date, Month & Year of Viva-Voce Examination held : 27.01.2020
Title of the Thesis : EVALUATING RUN-TIME TECHNIQUES FOR LEAKAGE POWER REDUCTION IN NANOSCALE CMOS VLSI SYSTEMS



Chennai - 600 025

Date: 27 FEB 2020


Controller of Examinations

Anna University



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



[Signature]

[Signature]

M.K. [Signature]

Anna University



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
KARAIKUDI


Controller of Examinations
JEYALAKSHMI V


Registrar


Vice-Chancellor
K. S. SIVAN

Anna University



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
RAR014157


Controller of Examinations
MARY SINDHUJA N M


Registrar


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 : 16.07.2021

Examination held : 16.07.2021

Title of the Thesis : DEVELOPMENT OF ALGORITHMS FOR
CONTENT BASED VIDEO RETRIEVAL USING
VISUAL AND AUDIO DESCRIPTORS



87.

Chennai - 600 025

Controller of Examinations

Date: 18-AUG-2021

Anna University



Reg. No.1524489304/RG



The Syndicate of the Anna University hereby makes known that **NISHA RANI S** 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 **2023**. The degree has been awarded in compliance with the **“University Grants Commission, Regulations 2009”**.

Title of the Thesis:

INVESTIGATIONS ON ENERGY EFFICIENCY IN MASSIVE MIMO SYSTEMS USING BIO-INSPIRED OPTIMIZATION ALGORITHMS

Given under the seal of the University



Chennai 600025
India
September 2023

P. Senthil
Controller of Examinations

Dr. S. S. Senthil
Registrar

R. V. V. V. V.
Vice-Chancellor

Anna University



Reg. No.:2003379103/RC

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:

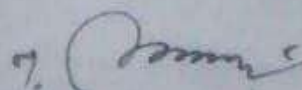
EVOLUTIONARY ALGORITHMS BASED SOLUTION TO REACTIVE POWER PLANNING AND DISPATCH PROBLEMS WITH SECURITY CONSTRAINTS

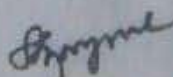
Given under the Seal of the University

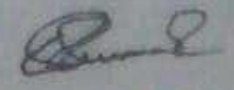


Chennai 600 025
India

January 2012


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



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

SAMB13124

P. Sankaranarayanan
Controller of Examinations

RAJAVEL A

P. R. J.
Registrar

R. V. Vijayaraghavan
Vice-Chancellor

DEPARTMENT OF ELECTRICAL ENGINEERING

Die Montanuniversität Leoben

verleiht

kräft des ihr durch die kaiserliche Entschliebung vom 31. Juli 1904 erteilten Rechtes

unter dem Rektorat des Ordentlichen Universitätsprofessors

Dipl.-Ing. Dr. mont. Franz JEGLITSCH

Herrn

C. T. Vijayakumar

B.Sc. und M.Sc. der Madras Universität

Ph.D. der Madras Universität

geboren am 12. Mai 1952 in Sivakasi, Indien

den Titel und die Würde eines

Doktors

der montanistischen Wissenschaften

nachdem er im ordnungsmäßigen Promotionsverfahren durch die Dissertation

„INVESTIGATIONS ON THE THERMAL DEGRADATION OF POLYESTERS“

sowie durch die strenge Prüfung seine wissenschaftliche Befähigung erwiesen hat.

Leoben, am 1. Juli 1988

Der Rektor:

D. Univ.-Prof. Dipl.-Ing. Dr. mont. F. Jeglitsch

Der Promotor:

*D. Univ.-Prof. Dipl.-Ing.
Dr. mont. F. Jeglitsch*

Der Prüfer:

D. Univ.-Prof. Dr. Ing. U. Gr.

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

**DOCTOR OF PHILOSOPHY
in
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



[Signature]
Vice-Chancellor

Anna University



Reg. No. 2003719749/RG

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 - BISMALIMIDE BLENDS

Given under the Seal of the University



Chennai 600 025
India
December 2010

V. Jayaram
Controller of Examinations

Shyamprasad
Registrar

Chinniah
Vice-Chancellor

Anna University



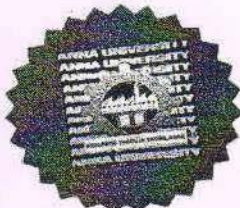
Reg. No.: 2004519101/RG

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:

UNSATURATED POLYESTER / INORGANIC MINERAL NANOCOMPOSITES - PREPARATION AND PROPERTIES


Given under the Seal of the University



Chennai 600 025
India
January 2012


Controller of Examinations


Registrar


Vice-Chancellor

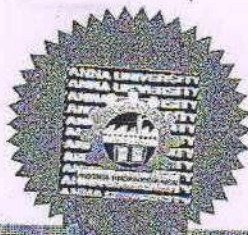
Anna University



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



Chennai 600 025
India
March 2013

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor

Anna University



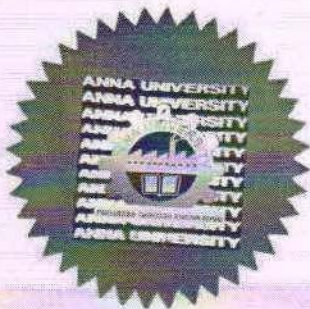
Reg.No.1414289757/RG

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
India
December 2019
04161226


Controller of Examinations

PONPRAPAKARAN K


Registrar


Vice-Chancellor



Reg. No.:2004479706/RG

The 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



Chennai 600 025
India

December 2010. Controller of Examinations

V. Srinivasan

Srinivasan
Registrar

Srinivasan
Vice-Chancellor



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

Anna University



Reg.No. 20117401067/RG

The Syndicate of the Anna University hereby makes known that **ARTHY 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 **2020**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

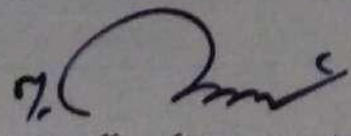
Title of the Thesis:

BLIND ROBUST SPATIAL DOMAIN WATERMARKING FOR 3D OBJECTS

Given under the Seal of the University



Chennai 600 025
India
March 2021
BAUN0407


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



Reg.No. 20074022001/RG

The Syndicate of the Anna University hereby makes known that
AGHILA 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* **2015**. *The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

Title of the Thesis:

SCHEDULING PARADIGMS FOR JOB EXECUTION IN MOBILE GRID ENVIRONMENT

Given under the Seal of the University





சென்னை, 600 045, இந்தியா

பாரதிதாசன் பல்கலைக்கழகம் BHARATHIDASAN UNIVERSITY

(Established by the Government of Tamil Nadu in 1982, Recognized by UGC under 2f and 2B 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 ஆட்சிக்குழு ஜூலை 2007

ஆம் ஆண்டு இரா. சியாம் குமார் / என்பவர்
புண்ணுயிரியல் / (Science) முனைவர் / என்னும்

பட்டத்திற்குத் தகுதி பெற்றவர் என்று தனது தேர்வாளர்கள் சான்றளித்தபடி, முனைவர்
என்னும் பட்டத்தை அவருக்குப் பல்கலைக்கழக இலச்சிணையுடன் வழங்குகிறது.

The Syndicate of the BHARATHIDASAN UNIVERSITY hereby notify
that this R. SHYAM KUMAR / has been admitted
to the Degree of DOCTOR OF PHILOSOPHY, / in the subject
MICROBIOLOGY, / having been certified by duly
appointed Examiners to be qualified to receive the same in
JULY 2007. /

Thesis Title

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



Given under the seal of the University.

திருச்சிராப்பள்ளி
Tiruchirappalli

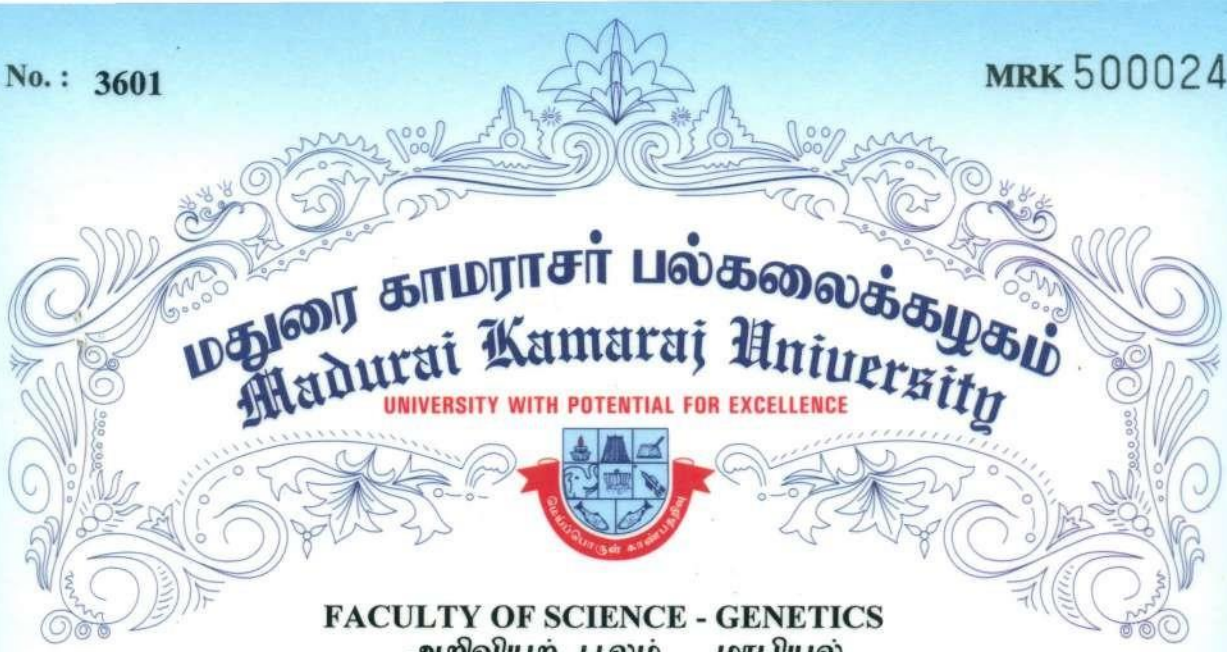
தாள் /
Dated : 12th October 2007

B 009452 ISSUED ON

Registrar

Vice-Chancellor

12 OCT 2007



FACULTY OF SCIENCE - GENETICS

அறிவியற் புலம் - மரபியல்

2012 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக 08-12-2011 நாளன்று முனைவர் பட்டம்

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

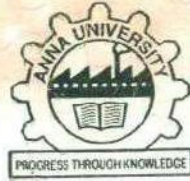
Title of the Thesis :

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

Subject Area : GENETICS



Anna University



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

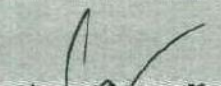


Given under the Seal of the University

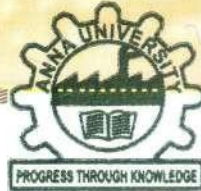
Chennai 600 025
India
November 2014
K.0815811


Controller of Examinations


Registrar


Vice-Chancellor
10 MAR 2015 09:00 AM TGT/UC/AT

Anna University



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



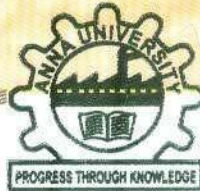
Chennai 600025
India
December 2018
PART 1040


Controller of Examinations
KARTHIKUMAR S


Registrar


Vice-Chancellor
VENKATESHVARAN MURUGANATHAN

Anna University



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 FROM MICROORGANISM AND ITS APPLICATION IN BIOREMEDIATION

Given under the seal of the University



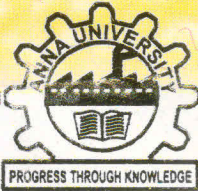
Chennai 600025
India
December 2018
PAR015006


Controller of Examinations
MARIAAMALRAJ S


Registrar


Vice-Chancellor
BMSLALM688866CUT18180808CTXC

Anna University



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

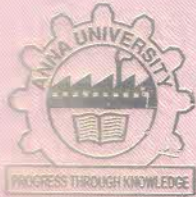


Chennai 600025
India
March 2021
RAR015015


Controller of Examinations
PRADIBA D


Registrar


Vice-Chancellor
1004224589711/REG/2020/14/04/CA



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 : 24.07.2020
Examination held : 24.07.2020
Title of the Thesis : DEVELOPMENT OF OPTIMAL STRATEGY FOR THE PRODUCTION OF BIOETHANOL FROM *PROSOPIS JULIFLORA*



Controller of Examinations

Chennai - 600 025

Date: 17-SEP-2020



Indian Institute of Technology Madras

herely confers the degree of
Doctor of Philosophy
of the Institute
on

S KALYANI

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

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



EE07D016



Given this day the Twentysecond of July, 2011
under the seal of the Institute.

[Signature]
Registrar

[Signature]
Director

[Signature]
Chairman, Board of Governors



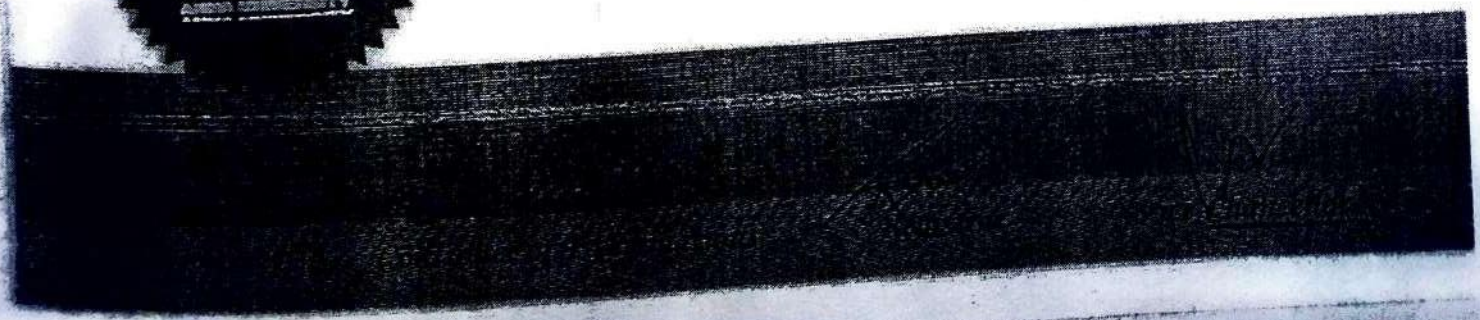
Reg.No. 2011130032/RG

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



Anna 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



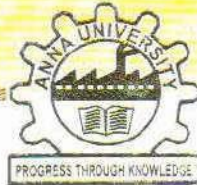
Chennai 600025
India
December 2018
P/ANU/2018

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor

Anna University



Reg.No.1324379701/RG

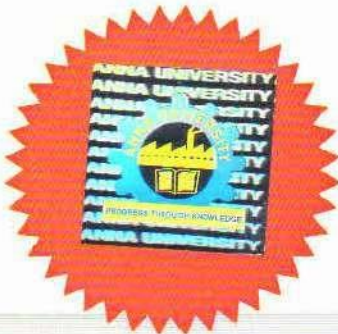


The Syndicate of the Anna University hereby makes known that **JESLIN DRUSILA NESAMALAR J** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Electrical Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year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

Title of the Thesis:

CONGESTION MANAGEMENT WITH RENEWABLE ENERGY GENERATION USING SWARM INTELLIGENT TECHNIQUES

Given under the seal of the University



Chennai 600025

India

June 2018
PAR03128


Controller of Examinations
JESLIN DRUSILA NESAMALAR J


Registrar


Vice-Chancellor
T00414635307010146353070101463530701

Anna University



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
ANNAUNIVERSITY


Controller of Examinations
GURUKARTHIK BABU B


Registrar


Vice-Chancellor
MEDIA CENTER, OFFICE OF THE VICE-CHANCELLOR

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


Registrar


Director


Chairperson

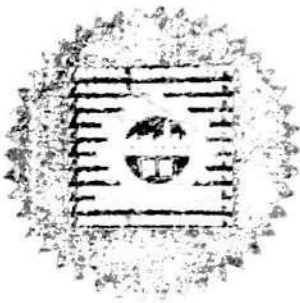


Reg. No. 708/00/31/0/RG

The Syndicate of the Anna University hereby makes known that SARAVANAKUMAR S S 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 2014. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

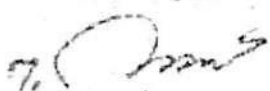
Title of the thesis:

CHARACTERIZATION OF NATURAL CELLULOSIC *Prosopis juliflora* FIBERS AS POTENTIAL REINFORCEMENT FOR POLYMERIC MATRICES



Given under the Seal of the University

Chennai 600 025
India
November 2014


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



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:

EFFECT OF TiC AND MoS₂ ADDITIONS ON THE TRIBOLOGICAL PROPERTIES OF MAGNESIUM HYBRID COMPOSITES

Given under the seal of the University

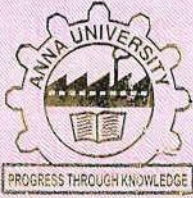


Chennai 600025
India
June 2018
FABRICATION


Controller of Examinations
NARAYANASAMY P


Registrar


Vice-Chancellor



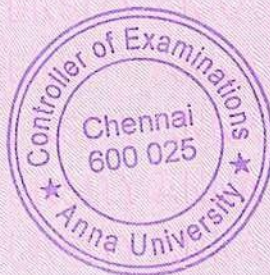
ANNA UNIVERSITY CHENNAI - 600 025

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



Controller of Examinations

Chennai - 600 025

Date: 26-SEP-2020

Anna University

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".

Title of the Thesis:

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

Given under the Seal of the University

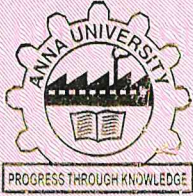


Chennai 600 025
India
July 2022
SAR012019

P. Subashini
Controller of Examinations

J. K. A.
Registrar

R. V. Vijay
Vice-Chancellor



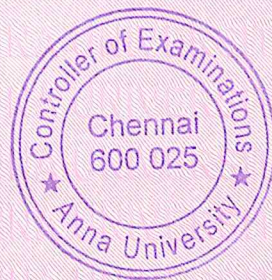
ANNA UNIVERSITY CHENNAI - 600 025

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 CHARACTERISTICS OF NATURAL FIBER FILLED THIN WALLED COMPOSITE TUBES IN QUASI STATIC LOADING



Chennai - 600 025

Controller of Examinations

Date: 27-AUG-2021

Anna University



Reg.No. 17142891143/RG

The Syndicate of the Anna University hereby makes known that
BALAVAIRAVAN 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 2022. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2016".*

Title of the Thesis:

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

Given under the Seal of the University



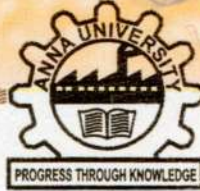
Chennai 600 025
India
July 2022

P. Senthil
Controller of Examinations

A. R. R.
Registrar

R. V. Vijay
Vice-Chancellor

Anna University



Reg. No.17142897115/RG

The Syndicate of the Anna University hereby makes known that **MURUGANANTHAN 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 **2023**. The degree has been awarded in compliance with the **“University Grants Commission, Regulations 2016”**.

Title of the Thesis:

DEVELOPMENT AND CHARACTERIZATION OF NATURAL FILLERS INCORPORATED IN EPOXY COMPOSITES AND PLA FILAMENT FOR 3D PRINTING

Given under the seal of the University



Chennai 600025
India
September 2023
TAR012184

P. Senthilvel
Controller of Examinations
MURUGANANTHAN K

Dacee
Registrar

R. V. Vijay
Vice-Chancellor
MURUGANANTHAN K



**ANNA UNIVERSITY
CHENNAI - 600 025
PROVISIONAL CERTIFICATE**



Folio No.: TAR012244

This is to certify that the candidate has qualified for the award of ***Degree of Doctor of Philosophy*** in compliance of the UGC Regulations 2016 as detailed below :

Name : BALASUNDAR P
Registration Number : 18142891151
Degree : Ph.D.
Department / Centre / Subject : MECHANICAL ENGINEERING
Faculty : MECHANICAL ENGINEERING
Date, Month & Year of Viva-Voce Examination held : 30.06.2023
Title of the Thesis : INVESTIGATION OF MICROWAVE SINTERED Ti-0.8Ni-0.3Mo COMPOSITES

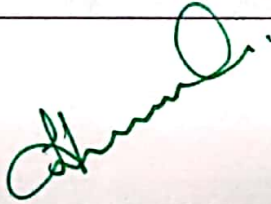


P. Senthivel
Controller of Examinations

Chennai - 600 025

Date: 19-JUL-2023

SI. No. : CR R16 101411

| | |
|------------|---|
| Read by | <i>r. Belwanayagi.</i> |
| Checked by |  |

Anna University



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

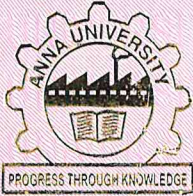
Given under the Seal of the University



Checked: 04/02/25
India

[Handwritten signature]

[Handwritten signature]



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

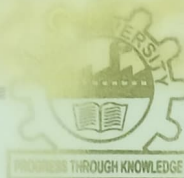


Controller of Examinations

Chennai - 600 025

Date: 24-JUN-2021

Anna University



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
SAR011085

P. Senthilvel
Controller of Examinations
JEGAN DURAI N

J. M. -
Registrar

R. V. Vijay
Vice-Chancellor
EDM241EDN202211874006170072026.02

Anna University

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
SAR011058

P. Sankhinaid
Controller of Examinations
GANESHPRABHU P

P.M
Registrar

R.V. Vij
Vice-Chancellor
F2F12C2AR01158641185EDRACAC



பொறியியற் புலம்
FACULTY OF ENGINEERING

மனோன்மணியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு
கண்ணன் க

தொழிற்சாலை பொறியியல் - கணினி அறிவியல் (இணைவு) பாடப்பிரிவில்
அந்நூர் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற
தேர்வினோர் சான்றளித்தவாறு ஜனவரி 2014 ஆம் ஆண்டில்
இப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக முத்திரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY
hereby makes known that KANNAN K
has been admitted to the Degree of Doctor of Philosophy in
INDUSTRIAL ENGINEERING-COMPUTER SCIENCE (INTERDISCIPLINARY)

he/she having been certified by duly appointed Examiners to be qualified
to receive the same in the year JANUARY 2014



Given under the seal of the University.

Anna University



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
India
December 2019
04832335


Controller of Examinations
RAJESHBABU S


Registrar


Vice-Chancellor
M. K. Srinivasan

Anna University



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
India
July 2022
SABBE3169

P. Sankaranarayanan
Controller of Examinations
SAKTHIVEL.G

P. R. D.
Registrar

R. V. Vijay
Vice-Chancellor
R.V.VIJAY



National Institute of Technology Tiruchirappalli

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. G.
Registrar

Manis Kumar
Director

[Signature]
Chairperson
Board of Governors

**Science
And
Humanities**



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 முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக
ஆட்சிப்பேரவை 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

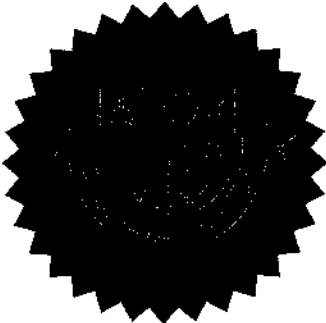
*he / she having been certified by duly appointed Examiners to be qualified to receive
the same as on 22-10-2008*

*Given under the seal of the Madurai Kamaraj University, at Madurai this
13th day of October 2009*

Title of the Thesis :

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

Subject Area : ENGLISH.



மாதுரை காமராசர் பல்கலைக்கழகம்
Madurai Kamaraj University
UNIVERSITY WITH POTENTIAL FOR EXCELLENCE



FACULTY OF ARTS - ENGLISH
கலையியற் புலம் - ஆங்கிலம்

2012 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

தேர்வுகளைத் தயார் செய்த ஆய்வேட்டுக்காக 22-12-2011 தாளன்று முனைவர் பட்டம்

பெறத் தகுதி பெறியவர் என்று தக்க தேர்வாளர்களால் அன்றளிக்கப்பட்டு

சுந்தராஜன், நா.

என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக
ஆய்வேட்டு அறிவிக்கின்றது.

மதுரை காமராசர் பல்கலைக்கழக இலங்கைப் பகுதி, மதுரையில் 2012 ஆம் ஆண்டு

மார்ச் மீதம் 20 ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the Madurai Kamaraj University hereby makes known that

SUNDARAJAN, N.

has been conferred the

DEGREE OF DOCTOR OF PHILOSOPHY

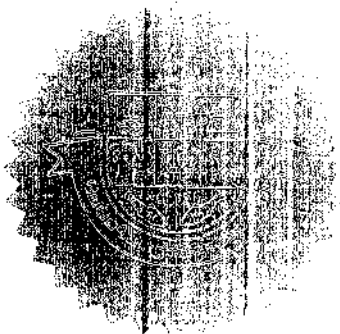
*he / she having been certified by duly appointed Examiners to be qualified to receive
the same as on 22-12-2011*

*at an meeting of the Madurai Kamaraj University, at Madurai this
20th March 2012*

Title of the Thesis

"THE NATIONAL WORLD OF ALLAN SEELY"

Subject Area : ENGLISH



Register No : 11JLDRPEN004

Folio No : 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 UNIVERSITY** hereby makes known that **KAYAL VIZHILB**

has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY in ENGLISH**

under the **FACULTY OF ARTS**

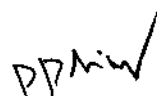
having been certified by the duly appointed examiners to be qualified to receive the same on **22nd August 2016**

Coimbatore

Dated : 12.11.2016



THE SEAL OF UNIVERSITY


CONTROLLER OF EXAMINATIONS


REGISTRAR


VICE-CHANCELLOR





பாரதியார் பல்கலைக் கழகம்
Bharathiar University



அறிவியல் புலம்
FACULTY OF SCIENCE

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

The Syndicate of the Bharathiar University hereby makes known that **THANALAKSHMI K**
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

240R14


நாள்

Dated: 25th March 2014

Given under the Seal of the University.


தேர்வாணையர்(பொ)

Controller of Examinations i/c


பதிவாளர்

Registrar


துணைவேந்தர்

Vice-Chancellor

KALASALINGAM UNIVERSITY

Kalasalingam Academy of Research and Education
(Under Section 3 of UGC Act 1956)



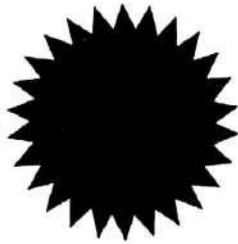
Register No. : 200813108

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,
Tamil Nadu, India

Controller of Examinations

Registrar

Vice - Chancel

Date:

Reg. No. 4479

மனோன்மனியம் சுந்தரனார் பல்கலைக்கழகம்
Manonmaniam Sundaranar University



அறிவியற் புலம்
FACULTY OF SCIENCE

மனோன்மனியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு
மகேஸ்வரி ஏ.

கணிதவியல் பாடப்பிரிவில்

அறிஞர் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற
தேர்வினோர் சான்றளித்தவாறு ஜூலை 2013 ஆம் ஆண்டில்
இப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக முத்திரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY
hereby makes known that MAHESWARIA
has been admitted to the Degree of Doctor of Philosophy in
MATHEMATICS

he/she having been certified by duly appointed Examiners to be qualified
to receive the same in the year JULY 2013



Given under the seal of the University.

திருநெல்வேலி, இந்தியா
Tirunelveli, India

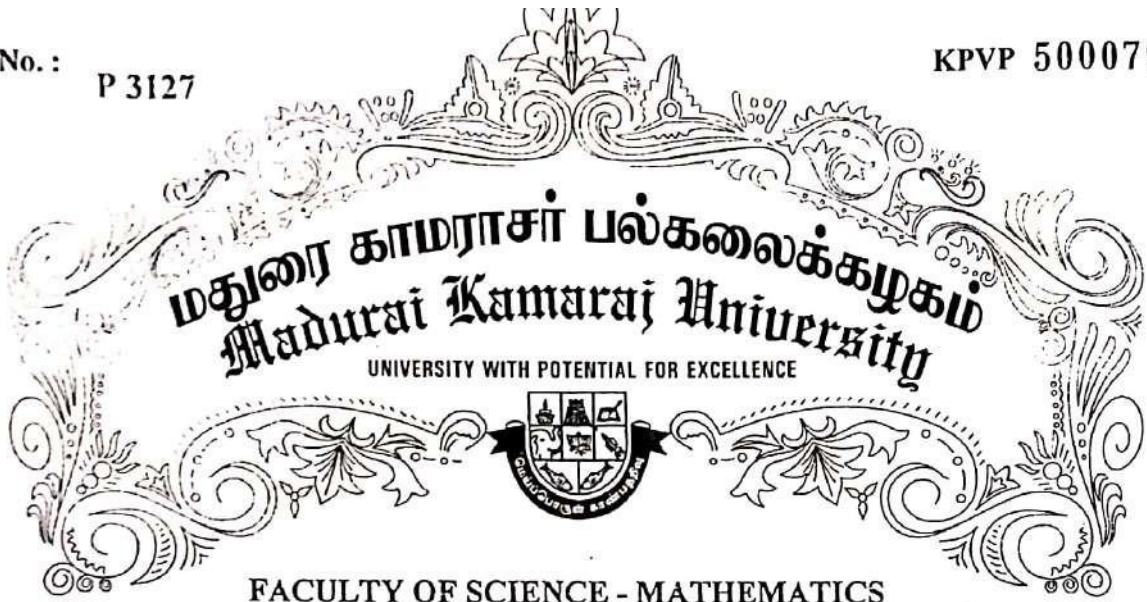
நாள், Dated23.09.2013

S. Prabahar
(Dr.S.Prabahar)
தேர்வாணையர்

Controller of Examinations

(Dr.T.Tamizh Chelvam)
பதிவாளர்
Registrar

(Dr.A.K.Kumaraguru)
துணை வேந்தர்
Vice-Chancellor



FACULTY OF SCIENCE - MATHEMATICS
அறிவியற் புலம் - கணிதவியல்

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.

மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன், மதுரையில் 2017 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 the same as on

23-11-2016

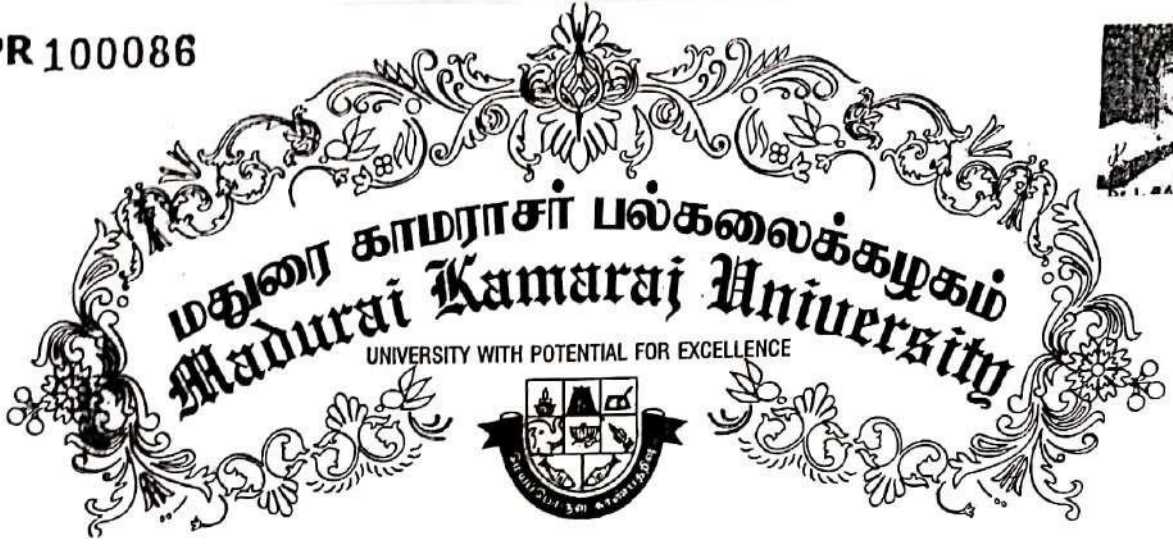
Given under the seal of the Madurai Kamaraj University, at Madurai this 28th day of July 2017

Title of the Thesis :

"STUDIES ON NEW BITOPOLOGICAL SEPARATION AXIOMS".

Subject Area : **MATHEMATICS**

CPPR 100086



அறிவியல் புலம்-கணிதவியல்
FACULTY OF SCIENCE-MATHEMATICS

_____ **2017** ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில், ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேடக்காக _____ **21-12-2017** _____ நாளன்று முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு _____ **மேகலா நர** _____ என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது.

மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன் அளிக்கப்பட்டது.

The Senate of the MADURAI KAMARAJ UNIVERSITY in the year _____ **2017** hereby makes known that _____ **MEGALA N** _____ has been conferred **DEGREE OF DOCTOR OF PHILOSOPHY** he/she having certified by duly appointed Examiners to be qualified to receive the same as on _____ **21-12-2017** _____.

Given under the seal of the University.

Register No : P3354

Subject Area : MATHEMATICS

Title of Thesis : ANALYSIS OF NON-LINEAR CHEMICAL REACTION SYSTEM

This Degree Certificate is awarded in Compliance of the UGC Regulations 2009



நாள் Date **20 January 2018**
பல்கலைநகர், மதுரை - 625 021
Paikalai Nagar, Madurai - 625 021


தேர்வாளையர்
Controller of Examinations


பதிவராளர்
Registrar


துணைவேந்தர்
Vice-Chancellor

CPPR 101648



அறிவியற் புலம் - கணிதவியல்
FACULTY OF SCIENCE - MATHEMATICS

_____ 2019 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில், ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேடுக்காக _____ 15-06-2018 நாளன்று முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு _____ பிரந்தா சே என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது.

மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன் அளிக்கப்பட்டது.

The Senate of the MADURAI KAMARAJ UNIVERSITY in the year _____ 2019 hereby makes known that _____ BRINDHA S _____ has been conferred DEGREE OF DOCTOR OF PHILOSOPHY he/she having certified by duly appointed Examiners to be qualified to receive the same as on _____ 15-06-2018 _____.

Given under the seal of the University.

Register No : P4289

Subject Area : MATHEMATICS

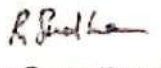
Title of Thesis : FURTHER INVESTIGATIONS ON NEW BITOPOLOGICAL CONCEPTS

This Degree Certificate is awarded in Compliance of the UGC Regulations 2009



தारी Date 28 September 2019
பல்கலைக்கழகம், மதுரை - 625 021
Parkalai Nagar, Madurai - 625 021


தேர்வாளையர்
Controller of Examinations


பதிவாளர்/பொறுப்பு
Registrar in-charge


துணைவேந்தர்
Vice-Chancellor

Reg. No. P4117
Book No. 208

Folio No 20745



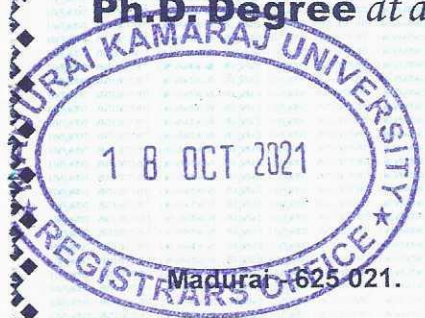
மதுரை காமராசர் பல்கலைக்கழகம்
MADURAI KAMARAJ UNIVERSITY

(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.



[Signature]
REGISTRAR

Dated :

மதுரை காமராசர் பல்கலைக்கழகம்
Madurai Kamaraj University
UNIVERSITY WITH POTENTIAL FOR EXCELLENCE



FACULTY OF SCIENCE - PHYSICS
அறிவியற் புலம் - இயற்பியல்

2012 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

ஆய்வு 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 ஆட்சிப்பேரவை 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
YELIL ARASI, A.

has been conferred the

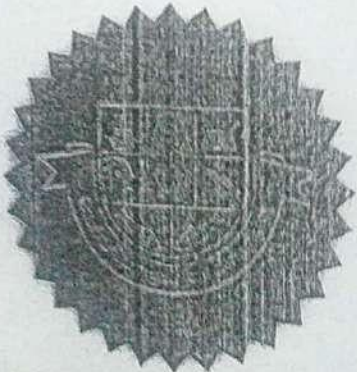
DEGREE OF DOCTOR OF PHILOSOPHY

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

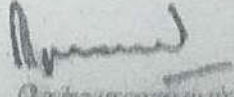
Given under the seal of the Madurai Kamaraj University, at Madurai this
28th day of March 2012

Title of the Thesis: "ROLE OF NANO MATERIALS ON THE STRUCTURE-
PROPERTY RELATIONSHIP OF ELECTRICALLY
CONDUCTING POLYMER".


Subject Area : PHYSICS



மதுரை - 625 021
Palkalainagar, Madurai - 625 021
Date: 02.03.2012


தேர்வாளர்
Controller of Examinations


மதுரை
Head of Department


மாண்புமிகு
Vice-Chancellor



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்
FACULTY OF SCIENCE

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

The Syndicate of the Bharathiar University hereby makes known that HEMA M
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in PHYSICS,
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.



கோயம்புத்தூர்
Coimbatore
நாள்

Dated: 24th November 2009
y50211

B.V.
தேர்வாளனையர்

Controller of Examinations

Pema
பதிவாளர்

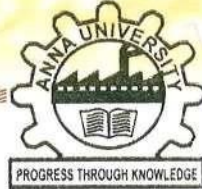
Registrar

V.V.
துணைவேந்தர்

Vice-Chancellor

C N° 213951

Anna University



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:

PREPARATION AND STUDY OF ROOM TEMPERATURE FERROMAGNETISM IN TIN OXIDE NANOCRYSTAL

Given under the seal of the University



Chennai 600025
India
June 2018
PAR017232


Controller of Examinations
SAKTHIRAJ K


Registrar


Vice-Chancellor
K0C17B421C7476E8A5C420E10B

Sl. No. 0500435



அழகப்பா பல்கலைக்கழகம்
Alagappa University

{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

ஜூலை 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

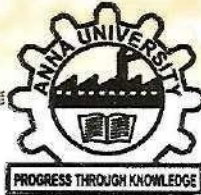
Karaikudi

Date: 01-Nov-2018

பதிவாளர்
Registrar

துணைவேந்தர்
Vice - Chancellor

Anna University



Reg.No.2011150102/RG

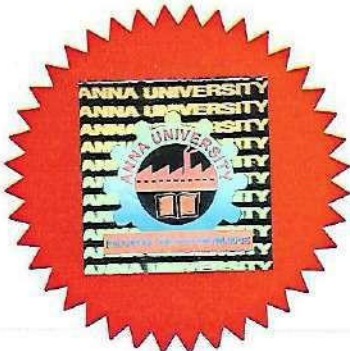


The Syndicate of the Anna University hereby makes known that **BHARATHY G** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Science and Humanities**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2019**. The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


Controller of Examinations

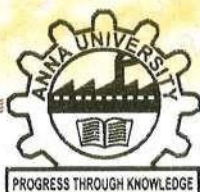
BHARATHY G


Registrar


Vice-Chancellor

5456251A 7328260CC6C7C746C0

Anna University



Reg.No. 1414789733/RG

The Syndicate of the Anna University hereby makes known that
MANIKANDAN K M *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 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
RAR017165


Controller of Examinations
MANIKANDAN K M


Registrar


Vice-Chancellor
1998E11D5A8F92621953A246A6547D4

AB21



Code No. 00046 S.No. 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 இலச்சினைபுடன் வழங்குகிறது.

The Syndicate of the **BHARATHIDASAN UNIVERSITY** hereby makes known that **T. DHANALAKSHMI** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY**, in the subject **CHEMISTRY**, having been certified by duly appointed Examiners to be qualified to receive the same in **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.

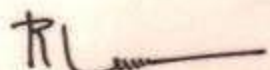
திருச்சிராப்பள்ளி
Tiruchirappalli

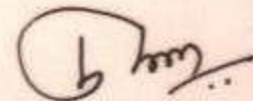
நாள் : 27th November 2009

Dated :

E 33057

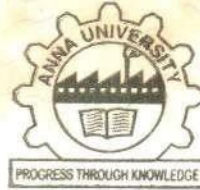
ISSUED ON : 27 NOV 2009


பதிவாளர் Registrar



துணைவேந்தர் Vice-Chancellor

Anna University



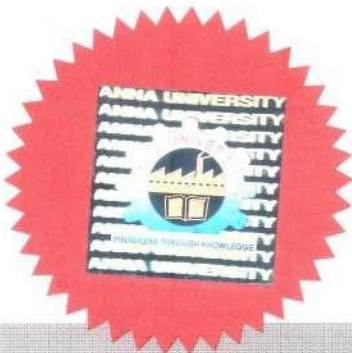
Reg.No. 1224779738/RG

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



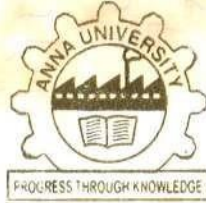
Chennai 600 025
India
January 2016
MAH017323


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



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".*

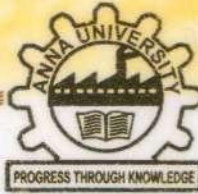
Title of the Thesis:

HIGH TEMPERATURE MATRIX RESINS

Given under the Seal of the University



Anna University



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

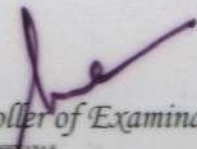
Given under the Seal of the University




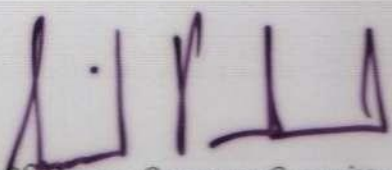
Chennai 600 025

India

May 2017


Controller of Examinations
SHAMIM RISHWANA S


Registrar


Chairman, Convener Committee

Vice-Chancellor