



பாரதியார் பல்கலைக் கழகம்
Bharathiar University



கலையியல் புலம்
FACULTY OF ARTS

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு.
அன்பழகன் விஜய் ஜெ, 2013ஆம் ஆண்டு, ஆகஸ்ட் 6ஆம் நாளில் மொழியியல் 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 ANBAZHAGAN VIJAY J
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in LINGUISTICS,
having been certified by duly appointed Examiners to be qualified to receive the same on 6th AUGUST 2013.



A008073

கோயம்புத்தூர்
Coimbatore
6050144
நாள்

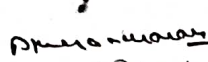
Dated: 25th March 2014

Given under the Seal of the University.




தேர்வாளர் (பொ)

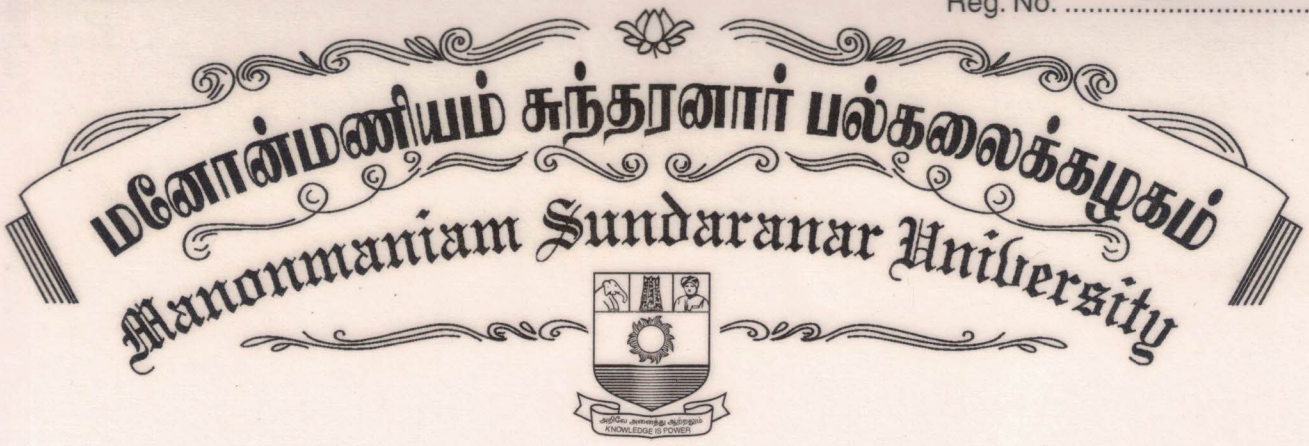
Controller of Examinations i/c


பதிவாளர்

Registrar


சூலனைவேந்தர்

Vice-Chancellor



கலையியற் புலம்
FACULTY OF ARTS

மனோன்மனியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு
லதா வெங்கடேஸ்வரி எஸ்

ஆங்கிலப் பாடப்பிரிவில்

அந்நூர் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற
தேர்வினோர் சான்றளித்தவாறு அக்டோபர் 2009 ஆம் ஆண்டில்
இப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக முத்திரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the **MANONMANIAM SUNDARANAR UNIVERSITY**
hereby makes known that **LATHA VENKATESWARI S**
has been admitted to the Degree of **Doctor of Philosophy in**
ENGLISH

he/she having been certified by duly appointed Examiners to be qualified
to receive the same in the year. **OCTOBER 2009**



Given under the seal of the University.

திருநெல்வேலி, இந்தியா
Tirunelveli, India

நாள், Dated 23.10.2009.....

தேர்வாணையர்

Controller of Examinations

பதிவாளர்

Registrar

துணை வேந்தர்

Vice-Chancellor



பாரதியார் பல்கலைக் கழகம் Bharathiar University

சமூக அறிவியல் புலம்
FACULTY OF SOCIAL SCIENCES

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தோவாளர் குழு,
கல்பனா மு, 2001ஆம் ஆண்டு, அக்டோபர் 3ஆம் நாளில் மேலாண்மையியல் 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 **KALPANA M**
has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** in **MANAGEMENT**;
having been certified by duly appointed Examiners to be qualified to receive the same on **3rd OCTOBER 2001**.

Given under the Seal of the University.



கோயம்புத்தூர்

Coimbatore

நாள்

Dated: 26th JUNE 2003

15015071

H. A. Martin

பதிவாளர்

Registrar

H. A. Martin

ஒப்பளிக்கப்பெற்ற கையொப்பாளர்
துணைவேந்தருக்காக
Authorised signatory
For Vice-Chancellor



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,
தமிழ்ச்செல்வன் ம, / 2005ஆம் ஆண்டு, மார்ச் 14ஆம் 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 **THAMILSELVAN 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 **14th MARCH 2005**.



கோயம்புத்தூர்

Coimbatore

நாள்

Dated: 12th January 2006

u6092

Given under the Seal of the University.

VCH

தேர்வாணையர்

Controller of Examinations



RS

பதிவாளர்

Registrar

S. S. S.

துணைவேந்தர்

Vice-Chancellor

C No 066556



அழகப்பா பல்கலைக்கழகம்
Alagappa University

அறிவியற் புலம்
FACULTY OF SCIENCE
அழகப்பா பல்கலைக்கழக ஆட்சிக்குழு
சூரிய நாராயணன் ந

என்பவருக்கு
இயற்பியலில் முனைவர்
என்ற பட்டத்தை
அதற்குரிய தேவைகளை நிறைவு செய்தமையால்
டிசம்பர் 2003 இல் அளிக்கிறது.
பல்கலைக்கழக முத்திரை பெறுகிறது.

The Syndicate of the Alagappa University
hereby confers the degree of
DOCTOR OF PHILOSOPHY IN PHYSICS
to
Suriyanarayanan N.

in *December 2003* for having
fulfilled the requirements for the degree.

Given under the seal of the University.

காரைக்குடி
Karaikudi

நாள்: 25-08-2004
Date:


பதிவாளர்
Registrar


துணைவேந்தர்
Vice - Chancellor



Reg. No: 11110131004/RG



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

Title of the thesis:

CRYSTAL GROWTH AND CHARACTERIZATION OF NONLINEAR OPTICAL γ -GLYCINE SINGLE CRYSTALS



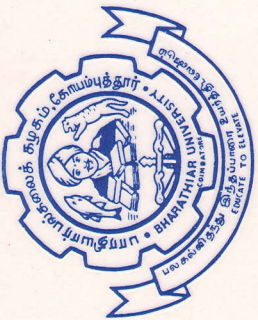
Given under the Seal of the University

Chennai 600 025
India
November 2014
KAR01/155


Controller of Examinations


Registrar


Vice-Chancellor



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்

FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,
அய்யப்பன் ச, 2012ஆம் ஆண்டு, துன் 25ஆம் 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 **AYYAPPAN S**
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 **25th JUNE 2012**.



Given under the Seal of the University.

கோயம்புத்தூர்

Coimbatore

ab9R18

நாள்

K. G. Senthil Kumar

தேர்வாளர்

பதி

பதிவாளர்

Dated: 10th August 2012

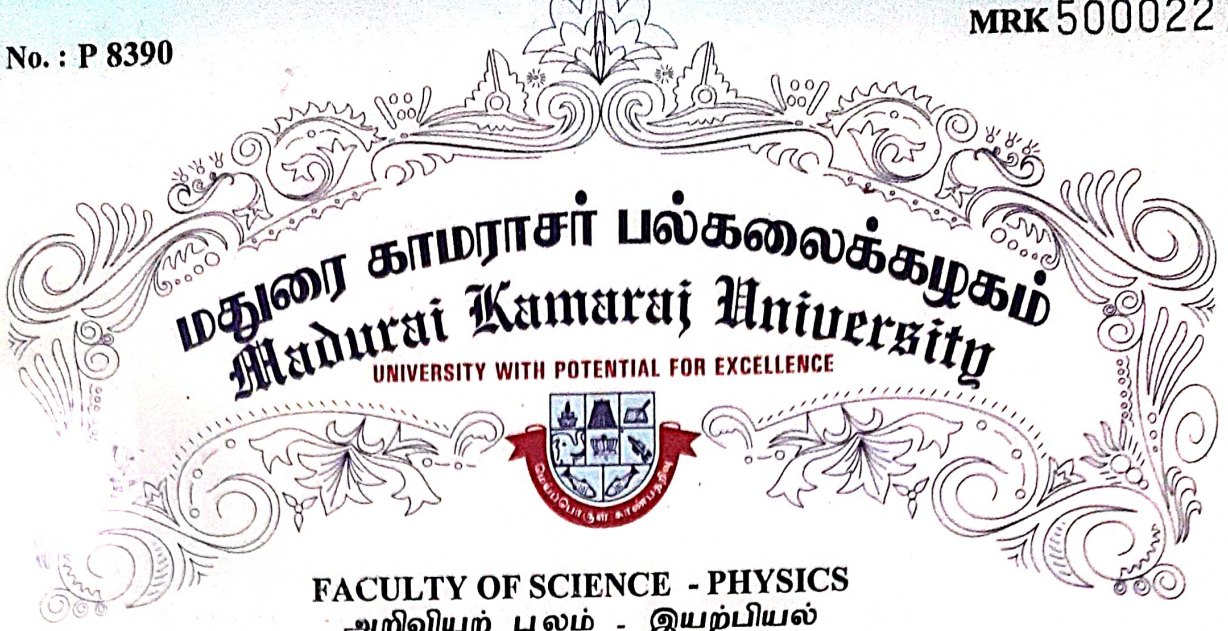
Controller of Examinations

Registrar

Vice-Chancellor

C N° 346760

துணைவேந்தர்



FACULTY OF SCIENCE - PHYSICS
அறிவியற் புலம் - இயற்பியல்

2012 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக 09-01-2012 நாளன்று முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு வனிதா, அ.

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
VANITHA, 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 09-01-2012

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

Title of the Thesis : "ENERGY LEVELS OF A HYDROGENIC IMPURITY IN A CORRUGATED QUANTUM WELL".

Subject Area : PHYSICS



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

[Signature]
தேர்வாணையர்
Controller of Examinations

[Signature]
பதிவாளர்
Registrar
-in-charge

[Signature]
Convener, Syndicate Committee
துணைவேந்தர்
Vice-Chancellor



Reg.No. 11110132019/RG

The Syndicate of the Anna University hereby makes known that **RAJESWARI 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 **2016**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

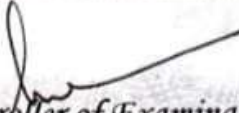
INVESTIGATIONS ON THE SYNTHESIS AND CHARACTERIZATION OF ELECTRODEPOSITED NiMn BASED SOFT MAGNETIC THIN FILMS

Given under the Seal of the University



Chennai 600 025

vivo V19
India
January 2016
Perfect Shot


Controller of Examinations


Registrar


Vice-Chancellor



National Institute of Technology

TIRUCHIRAPPALLI - 620 015 INDIA

413108051

hereby confers the degree of

Doctor of Philosophy
of the Institute

on

BALAKRISHNAN L

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

**REALISATION OF p-ZnO THIN FILMS FOR THE FABRICATION OF HOMOJUNCTION
BY R.F. MAGNETRON SPUTTERING**

Given this day the Third of August, 2013

Under the Seal of the Institute.

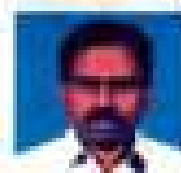


R. F.
Registrar

Sankar
Director

Rajyathya

Chairman, Board of Governors



Reg.No. 4001012102/01

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

Title of the Thesis:

EXISTENCE OF SOLUTIONS OF SOME FRACTIONAL INTEGRODIFFERENTIAL EQUATIONS WITH NONLOCAL CONDITIONS



Given under the Seal of the University



பாரதியார் பல்கலைக்கழகம்
BHARATHIAR UNIVERSITY
அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதியார் பல்கலைக்கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு ராஜுப்பிள்ளை க, 2022ஆம் ஆண்டு ஏப்ரல் 4ல் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக்கழக இலச்சினையுடன் பாரதியார் பல்கலைக்கழக ஆட்சிக்குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that RAJUPILLAI K has been admitted to the Degree of DOCTOR OF PHILOSOPHY having been certified by duly appointed Examiners to be qualified to receive the same on 4th APRIL 2022.

Title of the Thesis : Investigations of Frame Theory in Hilbert Space and its Application in Communication Systems

Subject : MATHEMATICS

Given under the seal of the University



தேர்வாளர் (பொ)
Controller of Examinations i/c

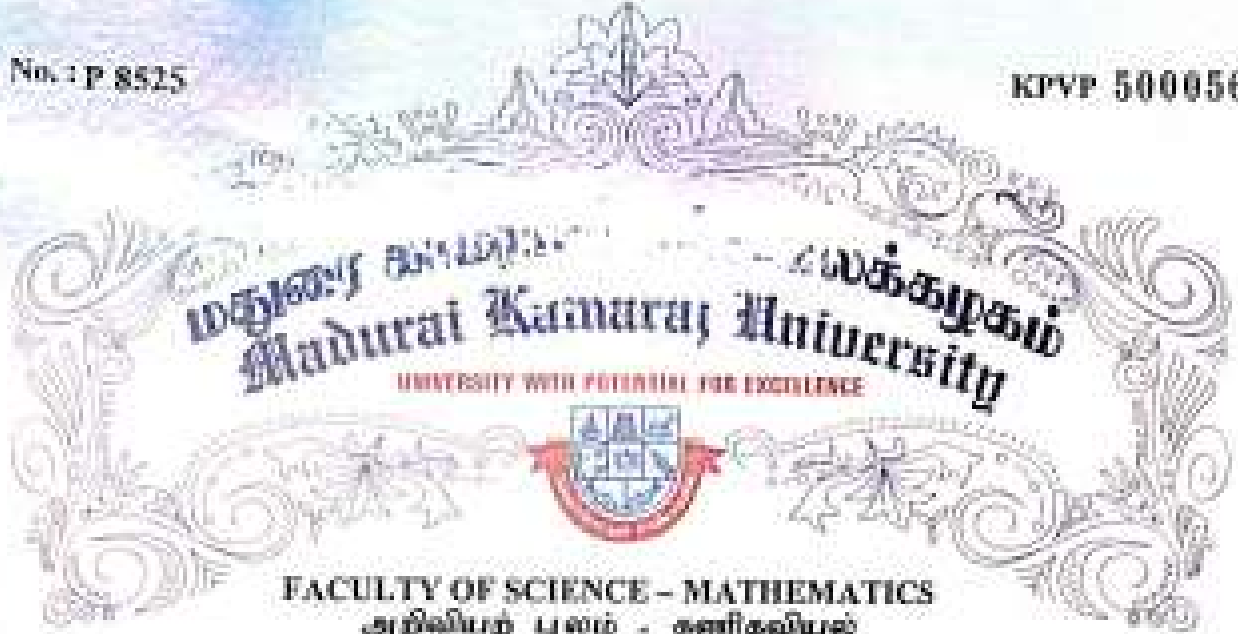
பதிவாளர் (பொ)
Registrar i/c



கோயம்புத்தூர்
Coimbatore

நாள்
Dated 13th May 2022
akphdr2305

துணைவேந்தர்
Vice-Chancellor



2015 ஆம் ஆண்டில் மதுரை காமராஜ் பல்கலைக்கழகத்தில் ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்கான 22-01-2016 நாள்முது முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு முத்துச்செல்வம், மேள.

என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராஜ் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது.
மதுரை காமராஜ் பல்கலைக்கழக இலக்கணமுதல், மதுரையில் 2016 ஆம் ஆண்டு

பிப்ரவரி திங்கள் 12 ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the Madurai Kamaraj University hereby makes known that
MUTHUCHELVAM, M.

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 22-01-2016

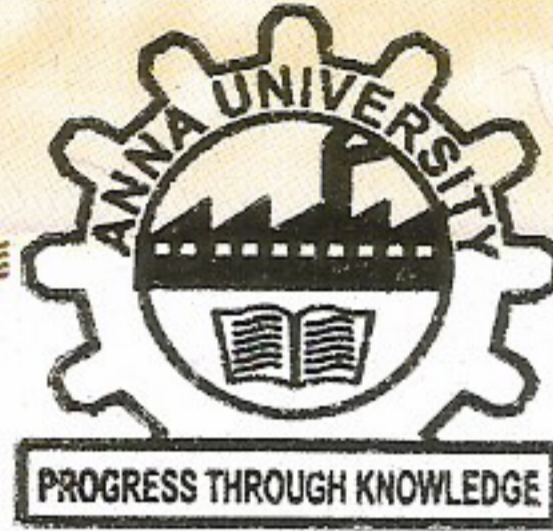
Given under the seal of the Madurai Kamaraj University, at Madurai this 12th day of February 2016

Title of the Thesis: "A STUDY ON IRREGULARITY OF GRAPHS AND RELATED RESULTS".



Subject Area : MATHEMATICS

Anna University



Reg.No. IR100911122001/RG

The Syndicate of the Anna University hereby makes known that
KIRUTHIKA J *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 2016. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

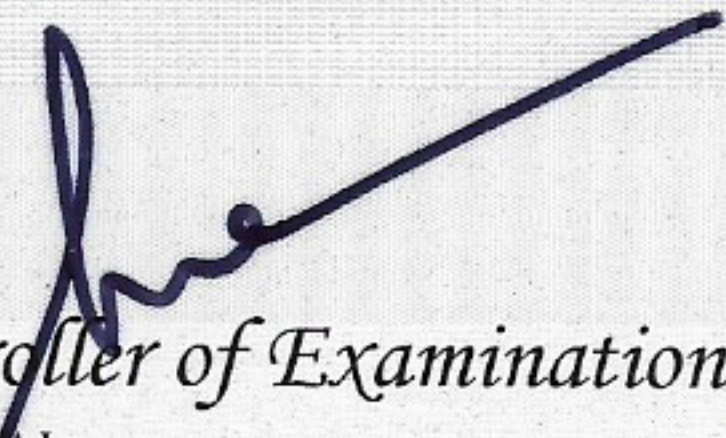
Title of the Thesis:

OPTIMIZATION OF L-GLUTAMINASE PRODUCTION FROM MARINE BACILLUS SUBTILIS JK-79 AND ITS CHARACTERISATION

Given under the Seal of the University



Chennai 600 025
India
May 2017
NAR015035


Controller of Examinations
KIRUTHIKA J


Registrar


Chairman, Convener Committee
Vice-Chancellor

C73687D269FCECD172E5C3E98078C653

Anna University



Reg.No.1414569715/RG

The Syndicate of the Anna University hereby makes known that **KARTHIK V** 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:

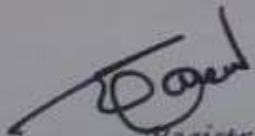
BIOSORPTION OF ACID DYES BY NON VIABLE BIOMASS OF TRICHODERMA HARZIANUM-KINETICS AND OPTIMIZATION STUDIES

Given under the seal of the University



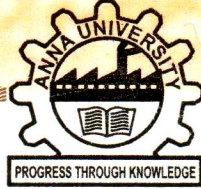
Chennai 600025
India
June 2018
KARTHIK V


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



Reg. No.1413529150/RG

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

Title of the Thesis:

ENGINEERING OF L-ARABINOSE ISOMERASE ENZYME FOR THE PRODUCTION OF TAGATOSE

Given under the seal of the University



Chennai 600025
India
September 2023
TAR015029

P. Senthilvel
Controller of Examinations

ARUN BASKARAN J

Doan
Registrar

R. V. Vijay
Vice-Chancellor

9F4B2E7378A4A6AC8494A18F4AEE78D4

Anna University



Reg.No.1422569724/RG

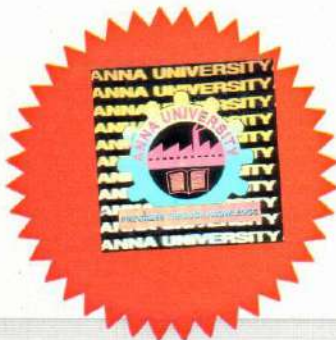


The Syndicate of the Anna University hereby makes known that **SHARMILA G** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Technology**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2018**. The degree has been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


Title of the Thesis:

PHYTOSYNTHESIS AND CHARACTERIZATION OF COPPER OXIDE, ZINC OXIDE NANOPARTICLES FOR ANTIBACTERIAL, ANTIOXIDANT, ANTICANCER, IN-VITRO DRUG RELEASE STUDIES

Given under the seal of the University



Chennai 600025
India
December 2018
PABH1548


Controller of Examinations
SHARMILA G


Registrar


Vice-Chancellor
SRIKANTHARAJAN

Anna University



Reg.No. 1524569105/RG

*The Syndicate of the Anna University hereby makes known that ANNU A 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 2022. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

Title of the Thesis:

PHYTOMEDIATED SYNTHESIS, CHARACTERIZATION AND ADSORPTION MODELLING STUDIES ON NANOZIRCONIA FOR THE REMOVAL OF METHYLENE BLUE FROM AQUEOUS SOLUTION

Given under the Seal of the University



Chennai 600 025
India
July 2022
SA.RU15095

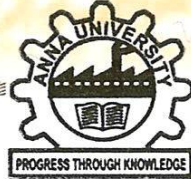
P. Sankaralingam
Controller of Examinations

1.1.1-
Registrar

R. V. Vijay
Vice-Chancellor



Anna University



Reg.No.1524569106/RG

The Syndicate of the Anna University hereby makes known that **NITHYA 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 **2019**. The degree has been awarded in compliance with the “**University Grants Commission, Regulations 2009**”.


Title of the Thesis:

STUDIES ON SYNTHESIS, CHARACTERIZATION AND DYE ADSORPTION POTENTIAL OF NOVEL ADSORBENTS PREPARED FROM BIO-HYDRO METALLURGICAL LEACHATE OF WASTE PRINTED CIRCUIT BOARD

Given under the seal of the University



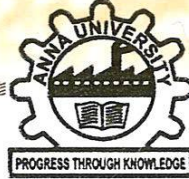
Chennai 600025
India
December 2019
QAR015019


NITHYA R
Controller of Examinations

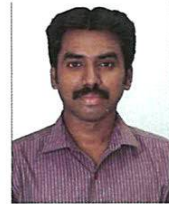

Registrar


Vice-Chancellor
PTTDSMAMZEDGDFUCR04AED18761

Anna University



Reg.No.1414569149/RG



The Syndicate of the Anna University hereby makes known that
THIRUNAVUKKARASU A *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* **2019**. *The degree has been awarded in compliance with the* **“University Grants Commission, Regulations 2009”**.


Title of the Thesis:

STUDIES ON SYNTHESIS, CHARACTERIZATION AND AZO DYES ADSORPTION OF AMINE FUNCTIONALIZED GREEN NANOCERIA

Given under the seal of the University



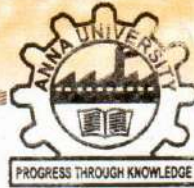
Chennai 600025
India
December 2019
QAR015012


Controller of Examinations
THIRUNAVUKKARASU A


Registrar


Vice-Chancellor
FEDC82CC0640D6A17ED0A8A239525

Anna University

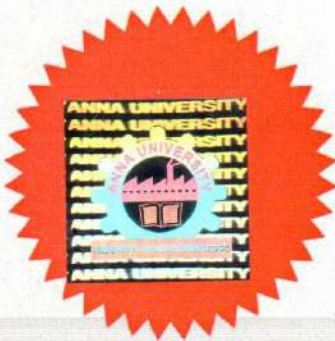


Reg.No. 1414569725/RG

The Syndicate of the Anna University hereby makes known that
MUTHUKUMARAN C *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:

SYNTHESIS, SURFACE FUNCTIONALIZATION AND CHARACTERIZATION OF MAGNETITE NANOPARTICLES FOR ITS APPLICATION IN CATIONIC DYES REMOVAL



Given under the Seal of the University

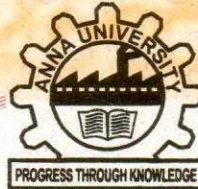
Chennai 600 025
India
March 2021
RAR015034


Controller of Examinations
MUTHUKUMARAN C


Registrar


Vice-Chancellor
CR141A214888M7892CCM7489

Anna University



Reg.No. 1224579720/RG

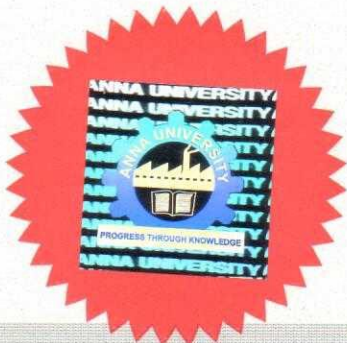


*The Syndicate of the Anna University hereby makes known that **MERCY NISHA PAULINE J** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Technology, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2021**. The degree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

Title of the Thesis:

OPTIMIZATION OF PARAMETERS FOR THE CULTIVATION OF ALGAE, EXTRACTION OF LIPID AND ITS ESTERIFICATION TO BIODIESEL

Given under the Seal of the University



Chennai 600 025

India

July 2022

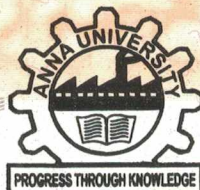
SAR015028

P. Sankaranarayanan
Controller of Examinations

f. pal
Registrar

R. V. Chiy
Vice-Chancellor

Anna University



Reg.No. 1424469805/RG

The Syndicate of the Anna University hereby makes known that
DEVI 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 2022. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

Title of the Thesis:

REPUTATION BASED TRUST RANKING AND SELECTION OF BEST SERVICES IN THE CLOUD COMPUTING ENVIRONMENT

Given under the Seal of the University



Chennai 600 025
India
July 2022
SAR014704

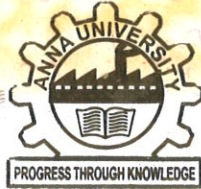
P. Sathish
Controller of Examinations

A. R. A.
Registrar

R. V. Vij
Vice-Chancellor

798C468C14F84213C2DB8A4F1EEDE4B

Anna University



Reg.No. 1423469803/RG

*The Syndicate of the Anna University hereby makes known that SUGUNA 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 **2022**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

Title of the Thesis:

SECURE IMAGE COMMUNICATION USING OPTIMIZED VECTOR QUANTIZATION AND ADAPTIVE REVERSIBLE DATA HIDING TECHNIQUES

Given under the Seal of the University



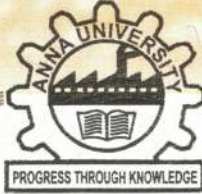
Chennai 600 025
India
July 2022
SAR014485

P. Senthil
Controller of Examinations
SUGUNA T

f. Red -
Registrar

R. V. Vijay
Vice-Chancellor
BD034FB6551C7EE310628E07CA473F

Anna University



Reg. No.1523469399/RG



The Syndicate of the Anna University hereby makes known that **MALAVIKA 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 **2022**. The degree has been awarded in compliance with the “*University Grants Commission, Regulations 2009*”.

Title of the Thesis:

ENHANCING THE PERFORMANCE OF SERVER LOAD BALANCING IN SOFTWARE DEFINED NETWORKS

Given under the seal of the University



Chennai 600025
India
September 2023
TAR051136

P. Sathish
Controller of Examinations

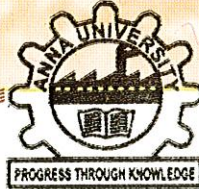
MALAVIKA R

Dr. [Signature]
Registrar

R. V. [Signature]
Vice-Chancellor

PRN3277550010488731:549V60339

Anna University



Reg.No.2011140148/RG



The Syndicate of the Anna University hereby makes known that
BLESSY QUEEN MARY 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* **2018**. *The degree has been awarded in compliance with the* **“University Grants Commission, Regulations 2009”**.


Title of the Thesis:

CERTAIN INVESTIGATIONS ON THE PERFORMANCE OF FACE RECOGNITION SYSTEM USING CLASSIFIERS AND OPTIMIZERS

Given under the seal of the University



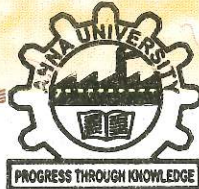
Chennai 600025
India
December 2018
PAR014535


Controller of Examinations
BLESSY QUEEN MARY M


Registrar


Vice-Chancellor
1AD31F0593025F4065D AC140E225D7B

Anna University



Reg.No. 11210432028/RG

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


Title of the Thesis:

CERTAIN INVESTIGATIONS ON CONTROL STRATEGIES FOR TIME-DELAYED SYSTEMS



Given under the Seal of the University

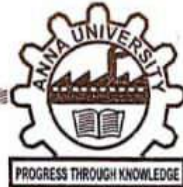
Chennai 600 025
India
March 2021
RAR013140


Controller of Examinations
WINCY PON ANNAL A S


Registrar


Vice-Chancellor
E1131287981E1D3D448E349E56607CE7

Anna University



Reg. No.1624369160/RG



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

Title of the Thesis:

ACTIVE FAULT DIAGNOSIS AND CONTROL DESIGN FOR A NON-LINEAR SYSTEM

Given under the seal of the University



Chennai 600025
India
September 2023
TARATHIRU

P. Subramani
Controller of Examinations

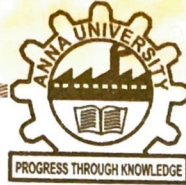
RAGHAPPRIYA M

Draven
Registrar

R. Velupillai
Vice-Chancellor

TECHNICAL EDUCATION

Anna University



Reg. No.16233697130/RG



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


Title of the Thesis:

CONTROL OF UNDERACTUATED SYSTEM WITH BUILT-IN UNCERTAINTY USING QUADRATIC AND SLIDING MODE CONTROL AUGMENTED WITH OPTIMIZATION

Given under the seal of the University



Chennai 600025
India
September 2023
TAR013090


Controller of Examinations

ARULMOZHI N


Registrar


Vice-Chancellor

AS12CHAECSMB000FC.MUC70073

அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY



ஆகஸ்டு, 2014 இல்

கருவிப் பொறியியல்

மங்கயர்க்கரசி ப

பிரிவில் நடத்திய தேர்வுகளில்

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி,

ஆய்வியல் அறிஞர்

பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known

that MANGAIYARKARASI P

has been admitted to the

Degree of DOCTOR OF PHILOSOPHY in INSTRUMENTATION ENGINEERING,

he/she having been certified by duly appointed Board of Examiners who valued

his/her thesis to be qualified to receive the same on AUGUST, 2014.

TITLE OF THE THESIS

WAVELET BASED ROBUST WATERMARKING ALGORITHMS FOR COLOUR IMAGES

பல்கலைக்கழக முத்திரை பெறுகின்றது

Given under the seal of the University



அண்ணாமலைநகர்
Annamalainagar

தாள்:

Dated: 26/02/2016


Dr. K. Arumugam

பதிவாளர் (பொறுப்பு)

Registrar (i/c)


Dr. S. Manian

துணை வேந்தர்

Dr. S. Manian



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY



ஜூலை, 2016 இல்

கருவிப் பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

ஆச்சியம்மாள் பா

தேர்ச்சியடைந்து ஆய்விடை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி,

ஆய்வியல் அறிஞர்

பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the **ANNAMALAI UNIVERSITY** hereby makes known that **ACHIAMMAL B** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY in INSTRUMENTATION ENGINEERING**, he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in **JULY, 2016**.

TITLE OF THE THESIS

APPLICATION OF OPTIMIZATION ALGORITHMS IN POWER ELECTRONIC CONTROL.

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University



அண்ணாமலைநகர்
Annamalainagar

நாள்:

Dated: 31/10/2016


Dr. K. Arumugam

பதிவாளர் (பொறுப்பு)

Registrar (i/c)


Dr. S. Manian

துணை வேந்தர்

Vice-Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்



ANNAMALAI UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY

ஏப்ரல், 2018 இல்

மின் அணு மற்றும் கருவிப் பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

அன்பு செ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார் என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known that ANBU S has been admitted to the Degree of DOCTOR OF PHILOSOPHY in ELECTRONICS & INSTRUMENTATION ENGINEERING, he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in APRIL, 2018.

TITLE OF THE THESIS

" CERTAIN INVESTIGATIONS ON CONTROL OF CONTINUOUS STIRRED TANK REACTOR "

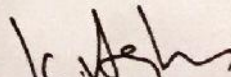
பல்கலைக்கழக முத்திரை பெறுகின்றது

Given under the seal of the University

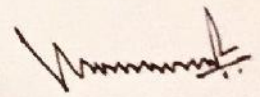


அண்ணாமலைநகர்
Annamalainagar

நாள்:
Dated: 25/11/2018


Dr. K. Arumugam

பதிவாளர் (பொறுப்பு)
Registrar (i/c)



Dr. V. Murugesan
துணை வேந்தர்
Vice-Chancellor

Anna University



Reg.No. 7071122126 RG

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

Title of the Thesis:

STUDIES ON POLYESTER BASED E-GLASS FIBER- REINFORCED PARTICULATE- FILLED POLYMER COMPOSITE

Given under the Seal of the University



Chennai 600 025
India
January 2016


Controller of Examinations


Registrar


Vice-Chancellor



Reg No. 7071122104-RG

The Syndicate of the Anna University hereby makes known that
GOPI 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 2013.*

Title of the Thesis:

INFLUENCE OF PROCESS PARAMETERS ON FRICTION STIR WELDED 6082-T6 ALUMINIUM ALLOY OF VARIOUS THICKNESSES - AN EXPERIMENTAL AND NUMERICAL INVESTIGATION

Given under the Seal of the University



Anna University



Reg.No. 1412269871/RG

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

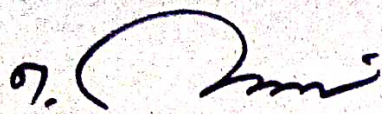
Title of the Thesis:

STUDY ON MAGNESIUM AND CHROMIUM FILLERS IN FRICTION STIR WELDED DISSIMILAR JOINT OF AA6082 AND AA5052

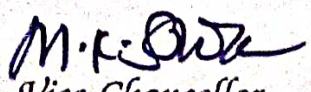
Given under the Seal of the University



Chennai 600 025
India
March 2021
RA RD 12099


Controller of Examinations
SASIKUMAR A


Registrar


Vice-Chancellor
SASIKUMAR A

Anna University

Reg. No.16142697184/RG



The Syndicate of the Anna University hereby makes known that **KUMAR 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 **2020**. The degree has been awarded in compliance with the **“University Grants Commission, Regulations 2016”**.


Title of the Thesis:

AN INVESTIGATION ON WEAR AND MACHINABILITY CHARACTERISTICS OF Al7068/Si₃N₄/BN HYBRID METAL MATRIX COMPOSITES

Given under the seal of the University



Chennai 600025
India
March 2021
RAR01211


Controller of Examinations
KUMAR S


Registrar


Vice-Chancellor
1076004792ARMA4E1707FFK1CA1E

Anna University



Reg.No. 10991232002 RG

The Syndicate of the Anna University hereby makes known that
ILAMATHI 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 2013.

Title of the Thesis:

**PREDICTIVE MODELLING AND OPTIMISATION APPROACH TO
REDUCE NO_x EMISSIONS IN COAL FIRED THERMAL POWER PLANT**

Given under the Seal of the University



Chennai 600 025
India
November 2013


Controller of Examinations


Registrar


Vice-Chancellor

அண்ணாமலைப்

ANNAMALAI



பல்கலைக்கழகம்

UNIVERSITY

பொறியியற்புலம்



FACULTY OF ENGINEERING & TECHNOLOGY

ஏப்ரல், 2008 இல்

பிரிவில் நடத்திய தேர்வுகளில்

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி,

ஆய்வியல் அறிஞர்

பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆளவை

இதன்வழி அறிவிக்கின்றது.

உருவாக்கப் பொறியியல்

கனகராஜன் தெ

The Senate of the ANNAMALAI UNIVERSITY hereby makes

Known that KANAGARAJAN D has been admitted to the

Degree of DOCTOR OF PHILOSOPHY in MANUFACTURING ENGINEERING,

he/she having been certified by duly appointed Board of Examiners who valued

his/her thesis to be qualified to receive the same in APRIL, 2008.

TITLE OF THE THESIS

A Study on Electro Discharge Machining Characteristics of WC based Composties

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University



அண்ணாமலைநகர்
Annamalainagar

நாள்:

Dated : 20/11/2008

Dr. M. Ramanathan

துணை வேந்தர்

Vice-Chancellor

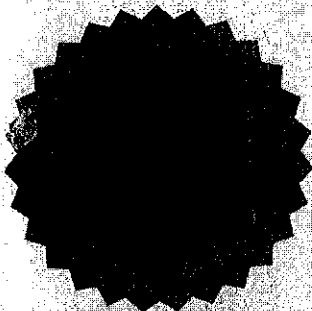


Reg. No.:2006469102/RG

The Syndicate of the Anna University hereby makes known that **MIRACLIN JOYCE PAMILA J 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 2011.

Title of the thesis:

FRAMEWORK FOR CONCURRENT TRANSACTION MANAGEMENT IN MOBILE WIRELESS ENVIRONMENT



Given under the Seal of the University

Self Attested
M. V. S. S. S.
31/5/12

Chennai 600 025
India
January 2012
HAR01406F

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor



Reg. No.:2006469103/RG

The Syndicate of the Anna University hereby makes known that
RATHI 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 **2011.**

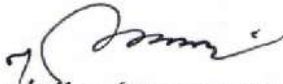
Title of the thesis:

**A SECURE AND FAULT TOLERANT FRAMEWORK FOR MOBILE IPV6
BASED NETWORKS**

Given under the Seal of the University



Chennai 600 025
India
January 2012
HARU/4/26


Controller of Examinations


Registrar


Vice-Chancellor
18000425461, KENNAVA, CHENNAI

Anna University



Reg.No.1424469762/RC



The Syndicate of the Anna University hereby makes known that **MEENA KOWSHALYA 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 **2018**. The degree has been awarded in compliance with the **“University Grants Commission, Regulations 2009”**.

Title of the Thesis:

TRUSTWORTHY COMMUNICATION AND EFFICIENT SERVICE SEARCH IN SOCIAL INTERNET OF THINGS

Given under the seal of the University



Chennai 600025
India
December 2019
GARD/091

Controller of Examinations
MEENA KOWSHALYA A

Registrar

Vice-Chancellor
CHENNAI CAMPUS

Anna University



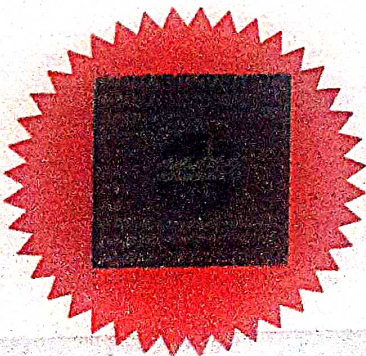
Reg.No.100910621009/RG

The Syndicate of the Anna University hereby makes known that **MUTHURAM 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 2018. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

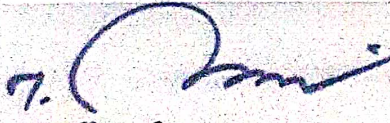
Title of the Thesis:

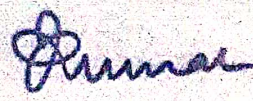
INVESTIGATION ON SECURITY AND RESOURCE ALLOCATION IN CLOUD SERVICES

Given under the seal of the University



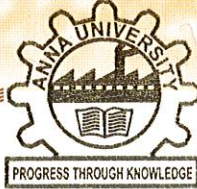
Chennai 600025
India
December 2018


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



Reg. No.1424469834/RG



The Syndicate of the Anna University hereby makes known that **RAJASENBAGAM 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 **2022**. The degree has been awarded in compliance with the **“University Grants Commission, Regulations 2009”**.

Title of the Thesis:

DETECTION AND CLASSIFICATION OF LUNG DISEASE USING DEEP CONVOLUTIONAL NEURAL NETWORK AND IMAGE RETRIEVAL SYSTEM

Given under the seal of the University



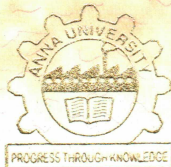
Chennai 600025
India
September 2023
TAR011645


Controller of Examinations
RAJASENBAGAM T


Registrar


Vice-Chancellor
60302E140099BCF935C4A06A15D97D

Anna University



Reg.No. 7071062117/RG

The Syndicate of the Anna University hereby makes known that **KUMAR K** 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 **2013**.


Title of the Thesis:

REGION-BASED DISTRIBUTED GROUP KEY AGREEMENT PROTOCOLS FOR SECURE GROUP COMMUNICATION OVER AD HOC NETWORKS

Given under the Seal of the University



Chennai 600 025
India
November 2013
ANNA01009


Controller of Examinations


Registrar


Vice-Chancellor
ANNA01009

Anna University



Reg.No.100910622003/RG



The Syndicate of the Anna University hereby makes known that **BHAVANI 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 2017. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

HYBRIDIZED DATA MINING TECHNIQUES FOR SEQUENCE AND GENE EXPRESSION DATA ANALYSIS USING PARALLELIZATION

Given under the seal of the University



Chennai 600025
India
June 2018
F013488


Controller of Examinations
BHAVANI R


Registrar


Vice-Chancellor
SUDHAKARARAJAN

Anna University



Reg. No. 200349104/RC

The Syndicate of the Anna University hereby makes known that
SANTHI 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* **2011**.

Title of the thesis:

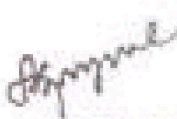
NONLINEAR METHODS AND ANALYSIS OF HEART RATE VARIABILITY

Given under the Seal of the University



Chennai 600 025
India
January 2012


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



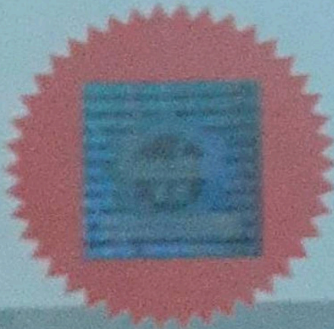
Reg. No. 2004/2012/PC

The Syndicate of the Anna University hereby makes known that
SANTHI 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 2013.

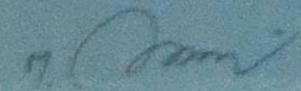
Title of the Thesis:

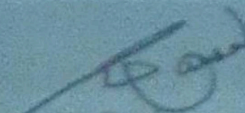
IMAGE COMPRESSION USING INTER COLOR CORRELATION


Given under the Seal of the University



Chennai 600 025
India
March 2013


Controller of Examinations


Registrar


Vice-Chancellor

Anna University

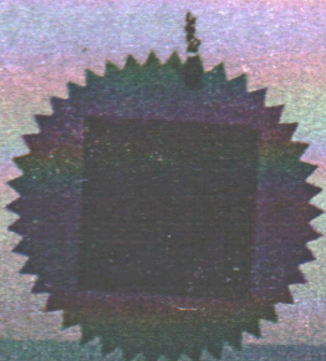


Reg.No. 10910522013/RG

The Syndicate of the Anna University hereby makes known that DEEPA 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 2013.

Title of the Thesis:

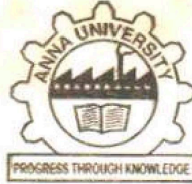
INVESTIGATION ONEFFICIENT FPGA ARCHITECTURES FOR IMAGE CODING ALGORITHM



Self Attested Given under the Seal of the University

[Signature]
13/06/18

Anna University



Reg.No. 100910522027/RG

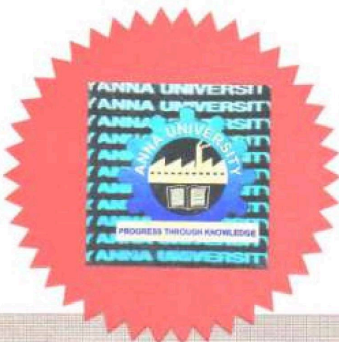


*The Syndicate of the Anna University hereby makes known that SARANIYA O has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Information and Communication Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2015**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*


Title of the Thesis:

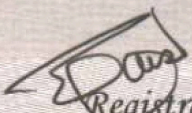
CERTAIN INVESTIGATIONS IN DESPECKLING ULTRASOUND IMAGES

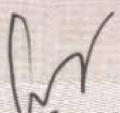
Given under the Seal of the University

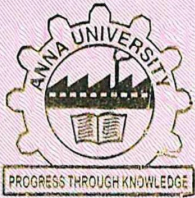


Chennai 600 025
India
January 2016


Controller of Examinations


Registrar


Vice-Chancellor



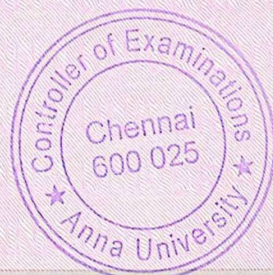
ANNA UNIVERSITY CHENNAI - 600 025


PROVISIONAL CERTIFICATE

Folio No.: SAR014186

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 : AMEENA BIBI N
Registration Number : 1528469200
Degree : Ph.D.
Department/Centre/Subject : ELECTRONICS AND COMMUNICATION
ENGINEERING
Faculty : INFORMATION AND COMMUNICATION
ENGINEERING
Date, Month & Year of Viva-Voce Examination held : 18.08.2021
Title of the Thesis : CERTAIN INVESTIGATION ON VISIBILITY
RESTORATION AND ENHANCEMENT
SCHEMES FOR HAZY AND FOGGY IMAGES

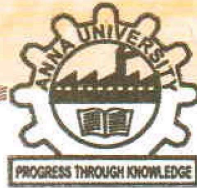



Controller of Examinations

Chennai - 600 025

Date: 05-OCT-2021

Anna University



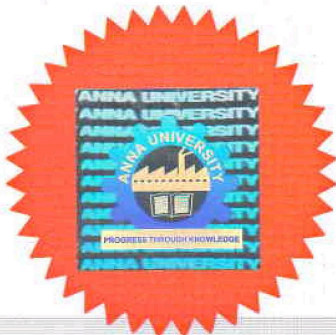
Reg.No. 1324469102/RG

*The Syndicate of the Anna University hereby makes known that ANITHA 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:

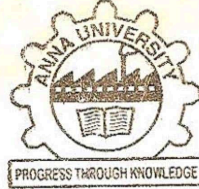
INVESTIGATIONS ON TEXTURE BASED FEATURE EXTRACTION TECHNIQUES FOR DIABETIC RETINOPATHY DETECTION

EDC/MS



Given under the Seal of the University

Anna University



Reg.No. 7071042230/RG

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

Title of the Thesis:

INVESTIGATIONS ON CONSTRUCTION OF WALSH HADAMARD LIKE CODES AND THEIR APPLICATIONS IN A DS-CDMA SYSTEM AND UNDERLAY COGNITIVE RADIO SYSTEM



Given under the Seal of the University

அண்ணாமலைப்

ANNAMALAI



பல்கலைக்கழகம்

UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY



00063126

டிசம்பர், 2011 இல்

கருவிப் பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

திருஞானம் கு

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி,

ஆய்வியல் அறிஞர்

பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆளவை இதன்வழி அறிவிக்கின்றது.

The Senate of the ANNAMALAI UNIVERSITY hereby makes known that THIRUGNANAM G has been admitted to the Degree of DOCTOR OF PHILOSOPHY in INSTRUMENTATION ENGINEERING, he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in DECEMBER, 2011.

TITLE OF THE THESIS

Certain Investigations on Wavelet based Watermarking Algorithms for Images

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University

அண்ணாமலைநகர்
Annamalainagar

நாள்:

Dated: 04/10/2012

Dr. R. Meenakshisundaram

பதிவாளர்

Registrar

Dr. M. Ramanathan

துணை வேந்தர்

Vice-Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்
ANNAMALAI UNIVERSITY



பொறியியற்புலம்
FACULTY OF ENGINEERING & TECHNOLOGY

நவம்பர், 2019 இல் மின்னணு மற்றும் தகவல் தொடர்பு
பிரிவில் நடத்திய தேர்வுகளில் ரங்கராஜ் ஜெ
தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர்
சான்றளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes
known that RANGARAJ J has been admitted to the
Degree of DOCTOR OF PHILOSOPHY in ELECTRONICS & COMMUNICATION
ENGINEERING
he/she having been certified by duly appointed Board of Examiners who valued his/her thesis
to be qualified to receive the same in NOVEMBER, 2019

TITLE OF THE THESIS

"ARTIFICIAL INTELLIGENCE BASED PERFORMANCE EVALUATION OF ROUTING IN MANET"

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University



அண்ணாமலைநகர்
Annamalainagar

நாள்:

Dated: 30/11/2019

Dr. N. Krishnamohan
பதிவாளர் (பொறுப்பு)
Registrar (i/c)

Dr. V. Murugesan
துணை வேந்தர்
Vice-Chancellor



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

பொறியியல் புலம்
FACULTY OF ENGINEERING

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு, சண்முகலட்சுமி இரா, / 2005ஆம் ஆண்டு, அக்டோபர் 7ஆம் நாளில் கணிப்பான் அறிவியல் மற்றும் பொறியியல் 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 **SHANMUGALAKSHMI R** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** in **COMPUTER SCIENCE & ENGINEERING**, having been certified by duly appointed Examiners to be qualified to receive the same on **7th OCTOBER 2005**.



கோயம்புத்தூர்

Coimbatore

நாள்

Dated: 12th January 2006

u61185

Given under the Seal of the University.

VCA
தேர்வாளர்

Controller of Examinations

PVR
பதிவாளர்

Registrar

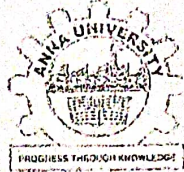
S. S. S.
துணைவேந்தர்

Vice-Chancellor

C No: 066657



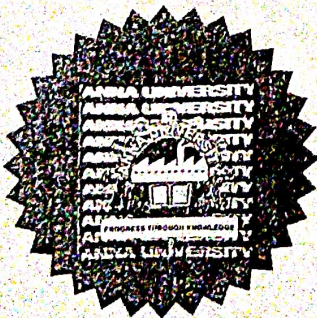
Reg. No.:2004469105/RG



The Syndicate of the Anna University Chennai hereby makes known that **GOPALAKRISHNAN 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 **2009**.

Title of the thesis:

**SCALABLE SECURE AND COST EFFECTIVE KEY AGREEMENT
PROTOCOL FOR DYNAMIC PEER GROUPS**



Given under the Seal of the University

Chennai 600 025
India
February 2010
CANN0905

V. Srinivasan
Controller of Examinations

Srinivasan
Registrar

Srinivasan
Vice-Chancellor



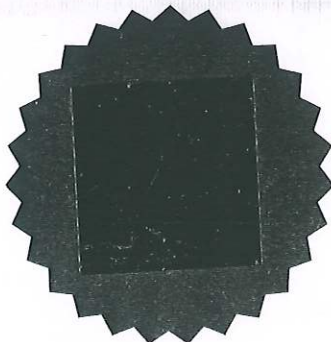
Reg. No.:2002349702/RG

The Syndicate of the Anna University hereby makes known that **LATHA MERCY E** 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:

CERTAIN INVESTIGATIONS ON POWER QUALITY USING SHUNT ACTIVE FILTER CONFIGURATION AND FLC BASED CURRENT ESTIMATION TECHNIQUES

Given under the Seal of the University



L. Latha E
- Self Attested -

Chennai 600 025
India
January 2012
HAR013040

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor



Reg.No. 2006369109/RG

The Syndicate of the Anna University hereby makes known that **PRASANAMOORTHY V** 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 2012.

See Attached
[Signature]
14/6/11

Title of the Thesis:

INVESTIGATIONS ON FAULT DETECTION AND CLASSIFICATION OF ANALOG AND POWER ELECTRONIC CIRCUITS

Given under the Seal of the University



Chennai-600 025
India
March 2013

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor



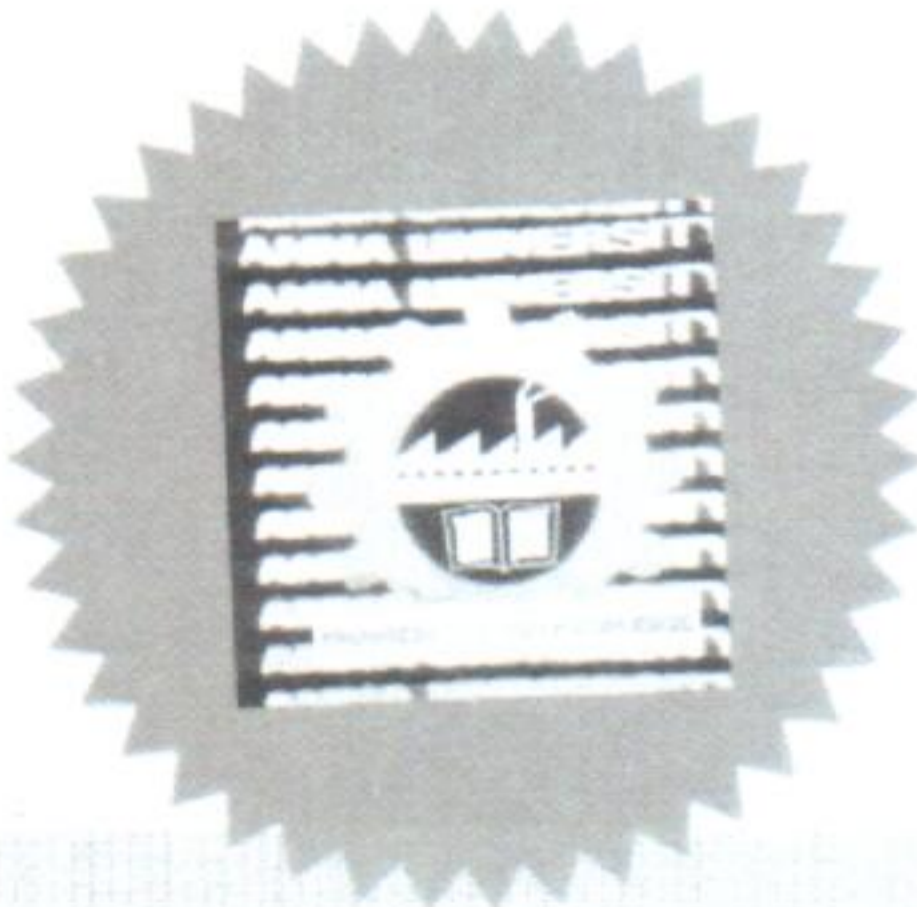
Reg.No. 2006369105/RG

The Syndicate of the Anna University hereby makes known that **NARMADHAI N** 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 **2012**.

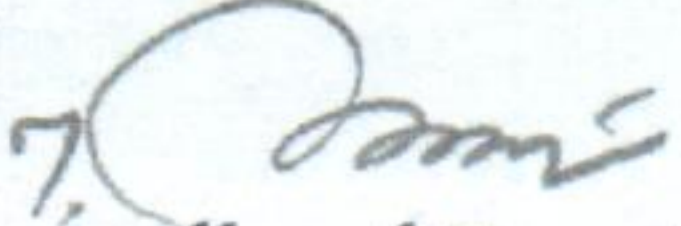
Title of the Thesis:

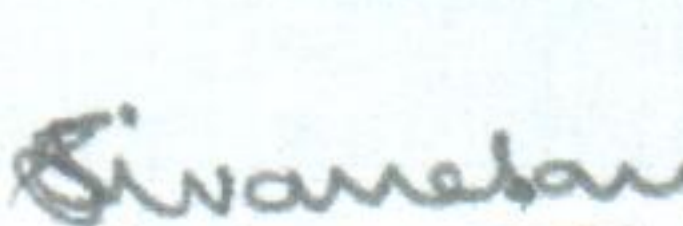
EXPERIMENTAL INVESTIGATIONS AND SOFT COMPUTING TECHNIQUES FOR THE STUDY OF PHYSICAL PHENOMENA ON POLLUTED INSULATORS AND PREDICTION OF FLASHOVER

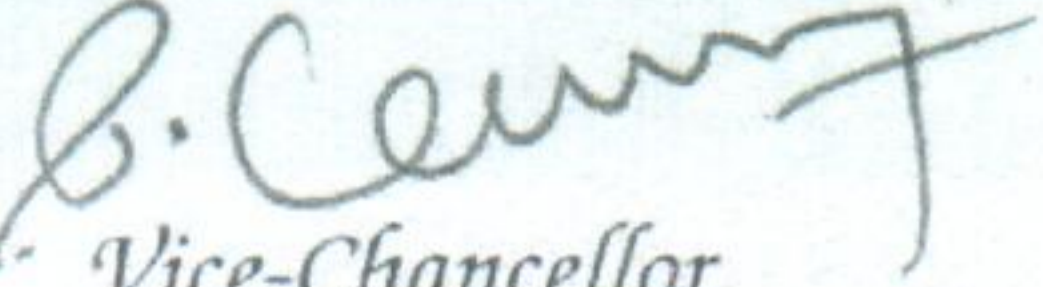
Given under the Seal of the University



Chennai 600 025
India
March 2013
IAR073029


Controller of Examinations


Registrar


Vice-Chancellor

3336264040/PD/C/PS/1/032506A/3336



Anna University



Reg. No.:2004379107/RG

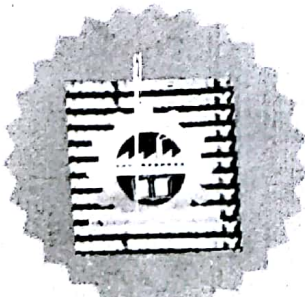
The Syndicate of the Anna University hereby makes known that **SUJATHA BALARAMAN** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2012.

Title of the thesis:

APPLICATIONS OF EVOLUTIONARY ALGORITHMS AND NEURAL NETWORK FOR CONGESTION MANAGEMENT IN POWER SYSTEMS

Self Attested
Balra

Given under the Seal of the University



Chennai 600 025
India

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor



Reg. No.:2004379108/RG



The Syndicate of the Anna University Chennai hereby makes known that **RAJESWARI R** 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 2009.

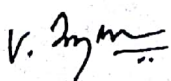
Title of the thesis:

A COMPARATIVE STUDY OF WAVELET BASED COMPUTATIONAL INTELLIGENCE TECHNIQUES FOR THE PROTECTION OF PARALLEL TRANSMISSION LINES, SYNCHRONOUS GENERATORS AND POWER TRANSFORMERS

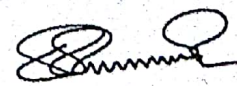
Given under the Seal of the University

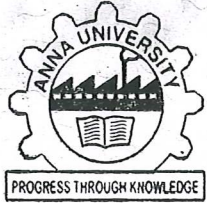


Chennai 600 025
India
February 2010
CUB/11/103


Controller of Examinations


Registrar


Vice-Chancellor



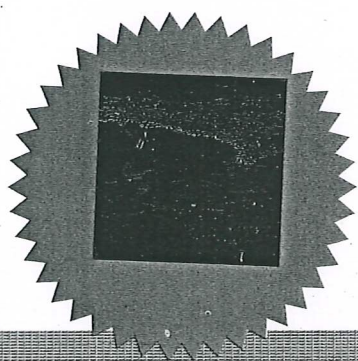
Reg.No. 7071042147/RG

The Syndicate of the Anna University hereby makes known that **RANJITH KUMAR K** 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:

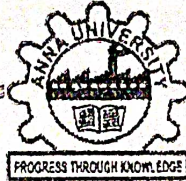
PERFORMANCE ENHANCEMENT OF WOUND ROTOR INDUCTION MOTOR BY ROTOR CAPACITIVE REACTANCE CONTROL USING COMPUTATIONAL INTELLIGENCE TECHNIQUES

Given under the Seal of the University



*Self attested
CK. RANJITH KUMAR*

Anna University



Reg.No.71110432013/RG

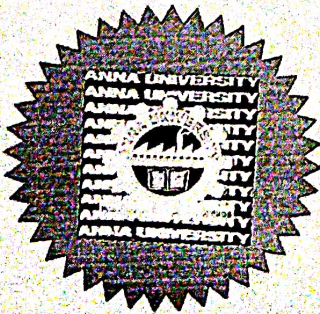


The Syndicate of the Anna University hereby makes known that **YASODA K** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2018. The degree has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


Title of the Thesis:

INVESTIGATION ON TRANSIENT STABILITY OF POWER SYSTEM WITH WIND FARMS AND MAXIMUM POWER POINT TRACKING OF WIND ENERGY CONVERSION SYSTEM

Given under the seal of the University



Chennai 600025
India
December 2018
PAM11171


Controller of Examinations


Registrar


Vice-Chancellor

YASODA K

2018/12/18 11:17:17



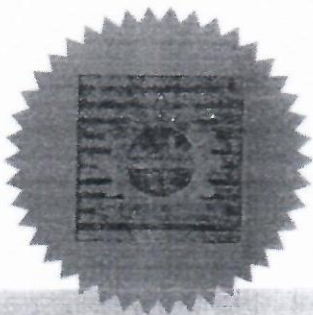
Reg.No. 7081042111/RG

The Syndicate of the Anna University hereby makes known that **MARUTHUPANDI P** 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 2012.

Title of the Thesis:

CERTAIN INVESTIGATIONS AND REALIZATION OF OPTIMUM THD IN FPGA BASED CASCADED MULTI LEVEL INVERTER-A SOFT COMPUTING APPROACH

Given under the Seal of the University



Self Attested
Ganvi
13/6/18

Chennai 600 025
India
March 2013
13/03/2013

[Signature]
Controller of Examinations

[Signature]
Registrar Vice-Chancellor

Anna University



Reg.No. 11210432005/RG

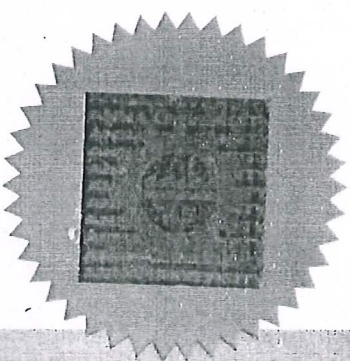
The Syndicate of the Anna University hereby makes known that **CHITRA S** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the *Faculty of Electrical Engineering*, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2015**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

CERTAIN INVESTIGATIONS AND APPLICATION OF GRAPH THEORY FOR THE ANALYSIS OF POWER SYSTEM NETWORKS

Given under the Seal of the University

*/Self attested/
[Signature]*





பாரதியார் பல்கலைக் கழகம்
Bharathiar University

பொறியியல் புலம்
FACULTY OF ENGINEERING

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,
மனோன்மணி கி, 2007 ஆம் ஆண்டு, மே 25 ஆம் நாளில் இயந்திரப் பொறியியல் 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 MANONMANI K has been admitted to the Degree of DOCTOR OF PHILOSOPHY in MECHANICAL ENGINEERING, having been certified by duly appointed Examiners to be qualified to receive the same on 25th MAY 2007.

Given under the Seal of the University.



கோயம்புத்தூர்

Coimbatore

நாள்

Dated: 8th February 2008

w51227

B. U.
தேர்வாளர்

Controller of Examinations

பதிவாளர்

Registrar

துணைவேந்தர்

Vice-Chancellor

C No 131026



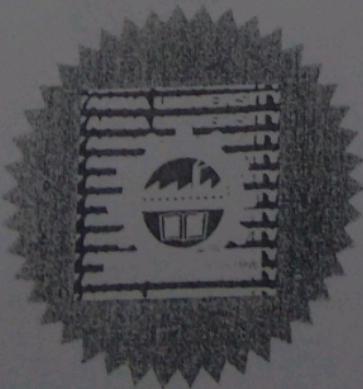
Reg.No. 10910321068/RG

The Syndicate of the Anna University hereby makes known that **SEKAR M** 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 2013.

Title of the Thesis:

**ANALYSIS OF GLOBAL SOLAR RADIATION IN COIMBATORE
TAMILNADU**

Given under the Seal of the University



- Attested -
[Signature]
11/3/13

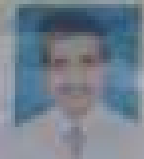
Dr. V. GOPALAKRISHNAN, M.E., Ph.D.
ASSOCIATE PROFESSOR
ELECTRICAL AND ELECTRONICS ENGINEERING
GOVERNMENT COLLEGE OF TECHNOLOGY
COIMBATORE - 641 013

Chennai 600 025
India
March 2013

[Signature]
Controller of Examinations

[Signature]
Registrar Vice-Chancellor

Anna University Chennai



Reg. No. 200259115302

The Syndicate of the Anna University Chennai hereby makes known that **SEKAR T** 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 **2009**.

Title of the thesis: EXPERIMENTAL STUDIES ON IMPROVING THE PERFORMANCE OF ELECTROCHEMICAL MACHINING

EXPERIMENTAL STUDIES ON IMPROVING THE PERFORMANCE OF ELECTROCHEMICAL MACHINING

Given under the Seal of the University



Chennai 600 025
India
February 2010

V. Jayaram
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor



The Syndicate of the Anna University Chennai hereby makes known that
PALANI P 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* **2007**.

Title of the thesis:

STUDIES ON 317L STAINLESS STEEL CLADDINGS DEPOSITED BY FLUX CORED ARC WELDING PROCESS

Given under the Seal of the University



Chennai 600 025
India
December 2007

Controller of Examinations

Registrar

Vice-Chancellor

Anna University



Reg.No. 7071032137/RG

The Syndicate of the Anna University hereby makes known that
RAMESH 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* **2013**.

Title of the Thesis:

STUDIES ON CUTTING RESPONSES IN BORING PROCESS USING IMPACT DAMPERS

Given under the Seal of the University



Anna University



Reg.No. 7071032168/RG

The Syndicate of the Anna University hereby makes known that
NANDAKUMAR N *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* **2016**. *The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

Title of the Thesis:

AN ASSESSMENT OF OCCUPATIONAL SAFETY, HEALTH AND ENVIRONMENT IN SMALL-SCALE FOUNDRIES

Given under the Seal of the University



Anna University



Reg.No. 7081032129/RG

The Syndicate of the Anna University hereby makes known that
PERIYASAMY 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* **2013**.

Title of the Thesis:

INVESTIGATION OF COMBUSTION CHAMBER PROFILE INDUCED THERMAL PERFORMANCE AND VIBRATION IN DIESEL ENGINE

Given under the Seal of the University



2013/11/27

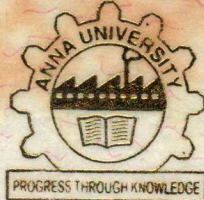
Chennai 600 025
India
November 2013

Controller of Examinations

Registrar

Vice-Chancellor

Anna University



Reg.No. 71070321006/RG

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

Title of the Thesis:

EXPERIMENTAL INVESTIGATION ON ENHANCEMENT OF MATERIAL REMOVAL RATE IN ELECTROCHEMICAL MACHINING OF 20MnCr5 ALLOY STEEL

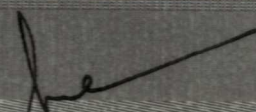
Given under the Seal of the University

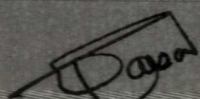


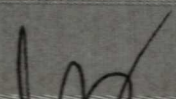
Chennai 600 025

India

January 2016


Controller of Examinations


Registrar


Vice-Chancellor

Roll No. : MDM09D001



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,
DESIGN AND MANUFACTURING, KANCHEEPURAM**

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

S. USHA

for successfully completing the academic requirements

and presenting the thesis titled

Investigations on the Effects of Surface Topography in the Actuation

Performance of Stacked and Rolled DEAP Actuator

Given under the seal of the Institute

on this day, the 16th September, 2017





Registrar



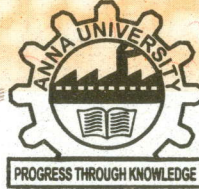
Director



Chairman, Board of Governors



Anna University



Reg.No. 1614269267/RG

*The Syndicate of the Anna University hereby makes known that **KULANDAIVEL D** 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 2009".*

Title of the Thesis:

MULTI OBJECTIVE OPTIMIZATION OF PERFORMANCE AND EMISSION CHARACTERISTICS OF A CRDI DIESEL ENGINE FUELED WITH WASTE HIGH-DENSITY POLYETHYLENE OIL

Given under the Seal of the University



Chennai 600 025
India
July 2022
SAR012292

P. Senthil
Controller of Examinations
KULANDAIVEL D

P.R.
Registrar

R. V. Vijay
Vice-Chancellor
F4FC217B259A51C9D514BF4CE7818

Anna University



Reg.No.71110332001/RG



The Syndicate of the Anna University hereby makes known that **AEZHISAI VALLAVI M 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 2017. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

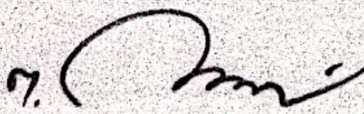
Title of the Thesis:

EXPERIMENTAL INVESTIGATION ON MACHINING CHARACTERISTICS OF LM6/SiC_p IN END MILLING PROCESS

Given under the seal of the University



Chennai 600025
India
June 2018
P&R/2018


Controller of Examinations
AEZHISAI VALLAVI M S


Registrar


Vice-Chancellor

No. 174779



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY



மார்ச், 2016 இல்

இயந்திரப் பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

குமரவேல் க

தேர்ச்சியை ந்து ஆர்வோட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி,

ஆய்வியல் அறிஞர்

பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

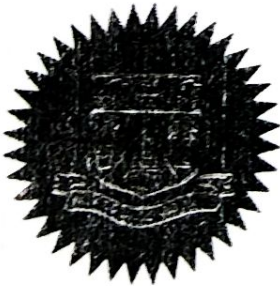
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known that KUMARAVEL K has been admitted to the Degree of DOCTOR OF PHILOSOPHY in MECHANICAL ENGINEERING, he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in MARCH, 2016.

TITLE OF THE THESIS

PERFORMANCE ENHANCEMENT OF LEAN BURN ENGINE OPERATION SUPPLEMENTED BY HYDROGEN RICH GAS.

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University



அண்ணாமலைநகர்
Annamalainagar

நாள்:

Dated: 31/10/2016


Dr. K. Arunugam

பதிவாளர் (பொறுப்பு)

Registrar (i/c)


Dr. S. Manian

துணை வேந்தர்

Vice-Chancellor

Anna University



Reg. No.11210332002/RG



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

Title of the Thesis:

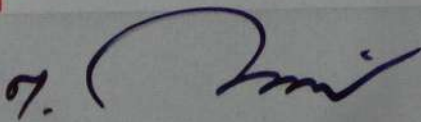
**STUDIES ON MACHINABILITY CHARACTERISTICS OF
Al7075 – Al₂O₃-SiC ALUMINIUM HYBRID COMPOSITES**

Given under the seal of the University



Chennai 600025
India

March 2021
HAR12227


Controller of Examinations

RAJESWARI B


Registrar


Vice-Chancellor

832286824488487C71446E32683



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

பொறியியல் புலம்
FACULTY OF ENGINEERING

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,
தாமரை பெ, 2002ஆம் ஆண்டு, நவம்பர் 15ஆம் நாள் கட்டிடப் பொறியியல் 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 THAMARAI P
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in CIVIL ENGINEERING,
having been certified by duly appointed Examiners to be qualified to receive the same on 15th NOVEMBER 2002.

Given under the Seal of the University.



கோயம்புத்தூர்

Coimbatore

நாள்

Dated: 26th JUNE 2003

0115104

[Signature]

பதிவாளர்

Registrar

[Signature]
ஒப்பளிக்கப்பெற்ற கையொப்பாளர்
துணைவேந்தருக்காக
Authorised signatory
For Vice-Chancellor



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

பொறியியல் புலம்
FACULTY OF ENGINEERING

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,
தேன்மொழி ரா, 2006 ஆம் ஆண்டு, தன் 10 ஆம் நாளில் கட்டிடப் பொறியியல் 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 THENMOZHIR
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in CIVIL ENGINEERING,
having been certified by duly appointed Examiners to be qualified to receive the same on 10th JUNE 2006.

Given under the Seal of the University.



கோயம்புத்தூர்
Coimbatore

நாள்

தேர்வாளணையர்(பொ)

பதிவாளர்
Registrar

துணைவேந்தர்
Vice-Chancellor

Dated: 22nd January 2007 Controller of Examinations i/c

Registrar

Vice-Chancellor



C No. 096426



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

பொறியியல் புலம்
FACULTY OF ENGINEERING

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,
ஜெயந்தி ஜெ. / 2006 ஆம் ஆண்டு, டிசம்பர் 19 ஆம் நாளில் கட்டிடப் பொறியியல் என்னும் பிரிவில்
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்துள்ளதாகக் சான்றளித்ததை
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினைபுடன்,
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that JEVANTHI J,
has been admitted to the Degree of DOCTOR OF PHILOSOPHY / in CIVIL ENGINEERING,
having been certified by duly appointed Examiners to be qualified to receive the same on 19th DECEMBER 2006.

Given under the Seal of the University.

சோயம்புத்தூர்

Coimbatore

நாள்

Dated: 22nd January 2007

Controller of Examinations /ic

தேர்வாளர்(பொ)

Registrar

Vice-Chancellor

C No 096485



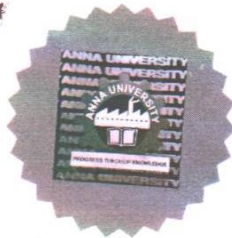
Reg. No.:2003119109/RG

The Syndicate of the Anna University hereby makes known that **PADMINI D** 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 **2010**.

Title of the thesis:

ANFIS, ANN AND FIS APPROACHES TO PREDICT THE ULTIMATE BEARING CAPACITY OF SHALLOW FOUNDATIONS AND THE PULLOUT CAPACITY OF ANCHORS

Given under the Seal of the University



Chennai 600 025
India

December 2010 Controller of Examinations

Registrar
Vice-Chancellor

Anna University Chennai



Reg. No.:2002149705/RG

The Syndicate of the Anna University Chennai hereby makes known that
JEYA PRIYA S 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* **2010**.

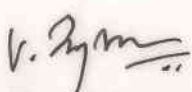
Title of the thesis:

ENVIRONMENTAL MONITORING OF SOLID WASTE LANDFILL AND A FEASIBLE SOLUTION BY HIGH SOLIDS ANAEROBIC DIGESTION PROCESS

Given under the Seal of the University



Chennai 600 025
India
February 2010
CAR011069


Controller of Examinations


Registrar


Vice-Chancellor

Anna University Chennai



Reg. No.:2002149704/RG

The Syndicate of the Anna University Chennai hereby makes known that
MEIARAJ C *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* **2008**.

Title of the thesis:

MODELING FOR CONSERVATION AND MANAGEMENT OF ALANTHURAI WATERSHED

Given under the Seal of the University



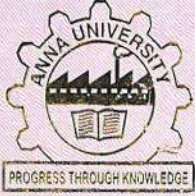
Chennai 600 025
India
December 2008

V. Jeyaraj

Controller of Examinations

S. Jeyaraj
Registrar

S. Jeyaraj
Vice-Chancellor



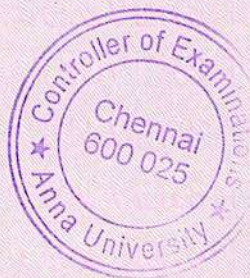
ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: SAR011019

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 : MURUGAN S
Registration Number : 1512169153
Degree : Ph.D.
Department/Centre/Subject : CIVIL ENGINEERING
Faculty : CIVIL ENGINEERING
Date, Month & Year of Viva-Voce Examination held : 19.07.2021
Title of the Thesis :
SYNTHESIS OF BIO-DIESEL FROM LIPID
PRODUCED FROM VEGETABLE WASTE BY
USING *Lipomyces starkeyi*

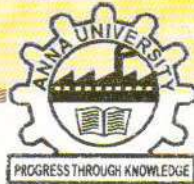


Chennai - 600 025

Date: 27-AUG-2021

Controller of Examinations

Anna University



Reg.No. 11210232010/RG



The Syndicate of the Anna University hereby makes known that
SATHYAPRIYA S *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 2017. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

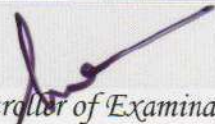
Title of the Thesis:

GEOTECHNICAL INVESTIGATIONS ON DISPERSION PROPERTIES AND BEARING CAPACITY OF CLAYS STABILIZED WITH CEMENT INDUSTRY WASTES

Given under the Seal of the University



Chennai 600 025
India
May 2017
NAR011081


Controller of Examinations
SATHYAPRIYA S


Registrar


Chairman, Convener Committee
Vice-Chancellor
SATHYAPRIYA S

Anna University



Reg.No. 71010222002/RG



The Syndicate of the Anna University hereby makes known that
CHITHRA S *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* **2017**. *The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

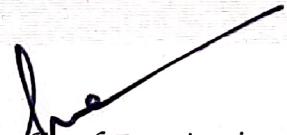
Title of the Thesis:

STUDY ON HIGH PERFORMANCE CONCRETE USING NANO SILICA, SILICA FUME AND COPPER SLAG


Given under the Seal of the University



Chennai 600 025
India
May 2017
NAR011064


Controller of Examinations
CHITHRA


Registrar


Chairman, Convener Committee
Vice-Chancellor
DMLGDFINCS2M4ADH41F1NCLAB11

Anna University



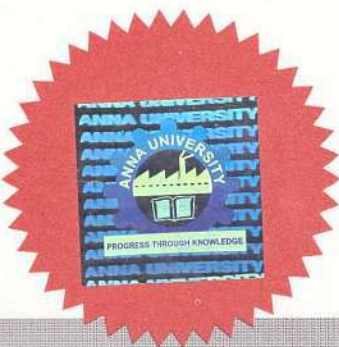
Reg.No. 7071022201/RG

The Syndicate of the Anna University hereby makes known that
CHITHRA 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* **2013**.


Title of the Thesis:

STUDY ON THE BEHAVIOUR OF PREFABRICATED CAGE REINFORCED CONCRETE BEAMS

Given under the Seal of the University



Chennai 600 025
India
November 2013


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



Reg. No.1422169129/RG



The Syndicate of the Anna University hereby makes known that **REKHA K** 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:


FLEXURAL BEHAVIOUR OF HYBRID FIBRE REINFORCED BAGASSE ASH CONCRETE

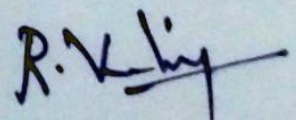
Given under the seal of the University



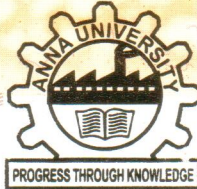
Chennai 600025
India
September 2023


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



Reg.No. 1514169147/RG

The Syndicate of the Anna University hereby makes known that
DHAMODHARA KANNAN G *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 2021. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

Title of the Thesis:

EFFECTIVENESS OF SELF COMPACTING CONCRETE INFILL ON THE BEHAVIOUR OF HOLLOW COLD FORMED STEEL BEAMS

Given under the Seal of the University



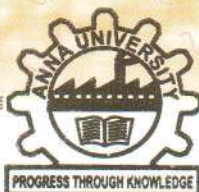
Chennai 600 025
India
July 2022
SAR011044

P. Senthil
Controller of Examinations
DHAMODHARA KANNAN G

1.11-
Registrar

R. V. Jay
Vice-Chancellor
186F586CE352674D37EB9458B59FD65

Anna University



Reg.No.11210232008/RG

The Syndicate of the Anna University hereby makes known that **RAMA M** 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 2018. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

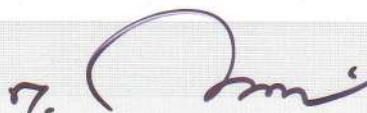
Title of the Thesis:

PERFORMANCE ASSESSMENT AND CHARACTERISTIC STUDY ON PERVIOUS CONCRETE WITH AGGREGATE GRADATION

Given under the seal of the University



Chennai 600025
India
December 2019
QAR011001


Controller of Examinations
RAMA M


Registrar


Vice-Chancellor
BF6C8167D7E838E8E2AC2E34D4968E



2007 ஆம் ஆண்டில் சென்னைப் பல்கலைக்கழகத்தில் ஆய்வு நிகழ்த்தி
வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க
தேர்வாளர்களால் சான்றளிக்கப்பட்டு குமார் மா
என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று சென்னைப் பல்கலைக்கழகப் பேரவை
அறிவிக்கிறது.

சென்னைப் பல்கலைக்கழக இலச்சினையுடன், சென்னையில் 2007 ஆம் ஆண்டு
நவம்பர் திங்கள் 12 ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the University of Madras hereby makes known that
KUMAR M *has been conferred the*

DEGREE OF DOCTOR OF PHILOSOPHY

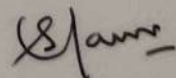
he/she having been certified by duly appointed examiners to be qualified to
receive the same in the year 2007.

Given under the seal of the University of Madras, at Chennai this
12th day of November 2007.

Title of the Thesis : "Geology of Carbonatites and Associated Alkaline
Rocks of Hogenakkal, Dharmapuri District,
ஆய்வுத் தலைப்பு : Tamilnadu, South India" (Geology)


பதிவாளர்
Registrar




துணை வேந்தர்
Vice-Chancellor

Anna University



Reg.No. 1514119714/RG

The Syndicate of the Anna University hereby makes known that **SATHEES KUMAR V** 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 **2021**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

SEAWATER INTRUSION VULNERABILITY MAPPING USING GEOSPATIAL TECHNIQUES AND SUGGESTION OF SUITABLE HYDRAULIC STRUCTURE FOR MITIGATION IN THE THAMIRABARANI DELTA OF SOUTH INDIA



Given under the Seal of the University

Chennai 600 025
India
March 2021
HARR1117


Controller of Examinations
SATHEES KUMAR V


Registrar


Vice-Chancellor
HARR1117

Anna University



Reg. No.17241697160/RG



The Syndicate of the Anna University hereby makes known that **RAVATHI M C** 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 2016”**.

Title of the Thesis:

PERFORMANCE ASSESSMENT AND FOOTPRINT ANALYSIS OF RECYCLED FINE AGGREGATE SELF-CURING CONCRETE

Given under the seal of the University



Chennai 600025
India
September 2023
14/09/2023

P. Senthil Kumar
Controller of Examinations

RAVATHI M C

[Signature]
Registrar

R. V. Vijay
Vice-Chancellor

DR. R. V. VIJAY, VICE-CHANCELLOR

Anna University



Reg. No.1524169716/RG



The Syndicate of the Anna University hereby makes known that **BHUVANESWARI 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 **2022**. The degree has been awarded in compliance with the **“University Grants Commission, Regulations 2009”**.

Title of the Thesis:

VISIBLE LIGHT PHOTOCATALYTIC DEGRADATION OF ATENOLOL AND ACETAMINOPHEN IN WATER USING Fe – TiO₂ AND Ag-ZnO NANOCATALYSTS - EXPERIMENTAL STUDY AND MODELLING

Given under the seal of the University



Chennai 600025
India
July 2022
SAR01073

P. Senthivel
Controller of Examinations

J.R.
Registrar

R.V. Vijay
Vice-Chancellor

Anna University Chennai



Reg. No. 2002759713/REG

The Syndicate of the Anna University Chennai hereby makes known that **RAMADEVI A** 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 **2008**.

Title of the thesis:

EVALUATION OF TAMARIND NUT CARBON FOR THE REMOVAL OF TRACE INORGANICS FROM AQUEOUS SYSTEM

Given under the Seal of the University



Chennai 600 025
India
December 2008

CARD/0007

V. Anjan
Controller of Examinations

S. Srinivasan
Registrar

S. Ramasubramanian
Vice-Chancellor



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு, செல்வக்குமார் ரா, 2012ஆம் ஆண்டு, தூன் 19ஆம் நாளில் வேதியியல் 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 SELVAKUMAR R has been admitted to the Degree of DOCTOR OF PHILOSOPHY in CHEMISTRY, having been certified by duly appointed Examiners to be qualified to receive the same on 19th JUNE 2012.



கோயம்புத்தூர்
Coimbatore
610030
நாள்

Dated: 10th August 2012

Given under the Seal of the University.

K. G. Senthil
தேர்வாணையர்
Controller of Examinations



பதிவாளர்
Registrar

துணைவேந்தர்
Vice-Chancellor

C N° 346772



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,
வைரம் சூ, 2005 ஆம் ஆண்டு, மார்ச் 28 ஆம் நாளில் வேதியியல் 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 VAIRAM S
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in CHEMISTRY,
having been certified by duly appointed Examiners to be qualified to receive the same on 28th MARCH 2005.

Given under the Seal of the University.



கோயம்புத்தூர்

Coimbatore

நாள்

VEN

பதிவாளர்

துணைவேந்தர்

Dated: 12th January 2006

Controller of Examinations

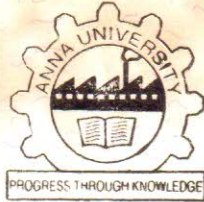
Registrar

Vice-Chancellor



C No: 066557

Anna University



Reg.No. 2006779101/RG

The Syndicate of the Anna University hereby makes known that
SIVASANKARI C *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* **2012**.

Title of the Thesis:

STUDIES ON THE REMOVAL OF FLUORIDE FROM WATER USING GRANULAR POLYMER AGGLOMERATED ADSORBENTS AND CHEMICALLY MODIFIED POLYMER ION EXCHANGE RESIN

Given under the Seal of the University



Anna University Chennai



Reg. No.:2002749704/RG

The Syndicate of the Anna University Chennai hereby makes known that **SHYAMALA 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 **2009**.

Title of the thesis:

STUDIES ON THE INHIBITORY EFFECT OF SOME PLANT EXTRACTS ON THE CORROSION OF MILD STEEL IN HYDROCHLORIC ACID MEDIUM

Given under the Seal of the University



Chennai 600 025
India

February 2010

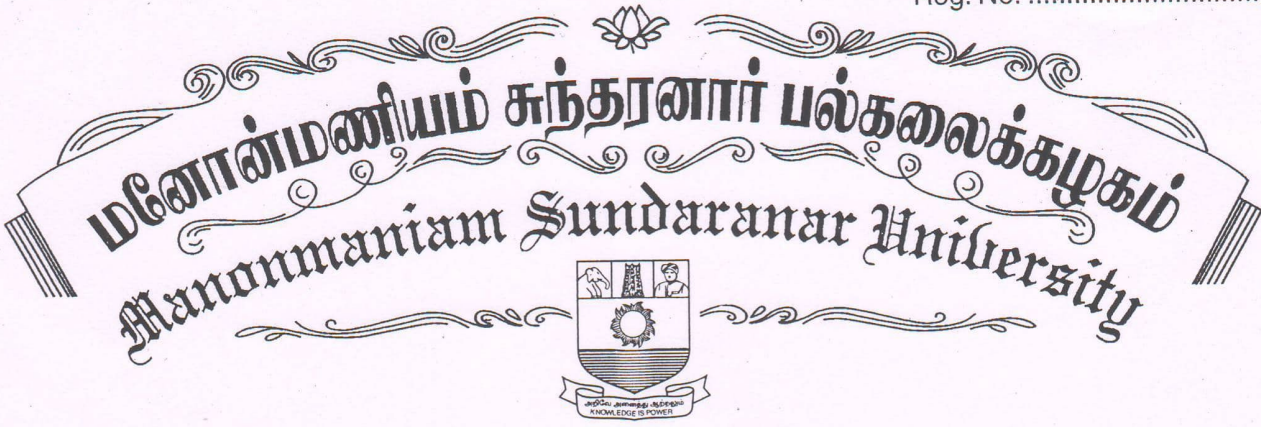
CAR017133

V. Jayaram

Controller of Examinations

Srinivasan
Registrar

Srinivasan
Vice-Chancellor



அறிவியற் புலம்
FACULTY OF SCIENCE

மனோன்மணியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு
ஹேமா செ

வேதியியல் - விலங்கியல் (இணைவு) பாடப்பிரிவில்

அறிஞர் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற
தேர்வினோர் சான்றளித்தவாறு மே 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 HEMA S

has been admitted to the Degree of Doctor of Philosophy in
CHEMISTRY - ZOOLOGY (INTERDISCIPLINARY)

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



Given under the seal of the University.

[Handwritten signatures]



அறிவியற் புலம் - வேதியியல்
FACULTY OF SCIENCE - CHEMISTRY

2020 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில், ஆய்வு நிகழ்த்தி
வழங்கிய ஆய்வேட்டுக்காக 28-09-2020 நாளன்று முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று
தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு மாரிமுத்து. பி.
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 2020 hereby makes
known that MARIMUTHU P 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 28-09-2020.

Given under the seal of the University.

Register No : F9316

Subject Area : CHEMISTRY

Title of Thesis : DESIGN, SYNTHESIS AND CHARACTERIZATION OF NOVEL FLUORESCENCE
ARCHITECTURES AND THEIR POTENTIAL APPLICATIONS AS SENSOR

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



நாள் Date 13 July 2022

பல்கலைநகர், மதுரை - 625 021
Palkalai Nagar, Madurai - 625 021

தேர்வாணையர்
Controller of Examinations
in-charge

பதிவாளர்
Registrar
in-charge

துணைவேந்தர்
Vice-Chancellor



பாரதியார் பல்கலைக்கழகம்

BHARATHIAR UNIVERSITY

அறிவியல் புலம்

FACULTY OF SCIENCE

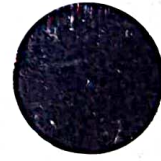
பாரதியார் பல்கலைக்கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு வெங்கடேஷ் நா, 2023ஆம் ஆண்டு ஏப்ரல் 13ல் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக்கழக இலச்சினையுடன் பாரதியார் பல்கலைக்கழக ஆட்சிக்குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that VENKATESH N has been admitted to the Degree of DOCTOR OF PHILOSOPHY having been certified by duly appointed Examiners to be qualified to receive the same on 13th APRIL 2023.

Title of the Thesis : Design and Synthesis of Metal, Metal-Free and Hybrid Visible Light Active Photo Catalyst for Organic Pollutant Degradation

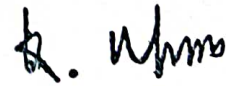
Subject : CHEMISTRY

Given under the seal of the University




தேர்வாளர் (பொ)

Controller of Examinations i/c


பதிவாளர் (பொ)
Registrar i/c



கோயம்புத்தூர்
Coimbatore
நாள்

Dated: 24th August 2023.
alphd0136


துணைவேந்தருக்காக
for Vice-Chancellor



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,
சுபா வே, 2019 ஆம் ஆண்டு, ஆகஸ்ட் 14 ஆம் நாளில் வேதியியல் என்னும் பிரிவில்
ஆய்வியல் அறிஞர் என்னும் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை
எற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சியையுடன்,
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that SUBA V
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in CHEMISTRY,
having been certified by duly appointed Examiners to be qualified to receive the same on 14th AUGUST 2019.

Given under the Seal of the University.



கோயிலத்தூர்
Cointbatore
9440235
நாள்

தேர்வாளர்(பொ)

பதிவாளர்(பொ)

துணைவேந்தர்

Dated: 18th December 2019 Controller of Examinations i/c

Registrar(i/c)

Vice-Chancellor