

OU663602

Osmania University



Faculty of Science

This is to certify that Sridarala Ramu

son / daughter of S Payanna

having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Chemistry

The title of the Thesis is :

A Quantitative study of Metal Mediated Intramolecular Interactions in the Ternary Complexes of Beta-Hydroxy Ketone Derivatives and Benzotriazole Derivatives in Solution

The candidate has been declared qualified for the award of the Degree of Ph.D. on 23 Sep 2015



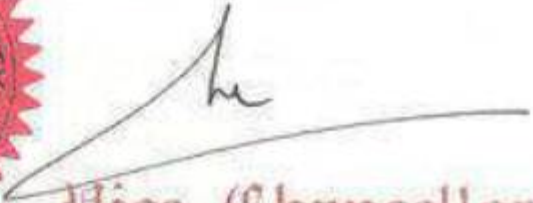
CN111600024

Given under the seal of the University



Hyderabad

Dated '25 NOV 2015


Vice-Chancellor



The Board of Management and the Academic Council of

this University hereby make known that

MARTIN SAHAYARAJ J

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY IN ELECTRONICS & COMMUNICATION ENGINEERING

having completed all the Academic requirements and having been

certified by duly appointed Examiners to be qualified to receive the

same with *COMMENDED*

in the Examination conducted during *JANUARY 2018*

Given under the seal of the University



S. Sudhany
Registrar

A. A. Anand
Vice-Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



அறிவியற்புலம்
FACULTY OF SCIENCE

மார்ச், 2018 இல்

வேதியியல்

பிரிவில் நடத்திய தேர்வுகளில்

செல்வகணபதி பா

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அணுகப்பெற்று தேர்வுக்குழுவினர் சான்றளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார் என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இணவழி அறிவிக்கலிவ்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known that SELVAGANAPATHI has been admitted to the Degree of DOCTOR OF PHILOSOPHY in CHEMISTRY, 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, 2018.

TITLE OF THE THESIS

SYNTHESIS AND CHARACTERIZATION OF Zn(II), PhHg(II) AND Bu₂Sn(IV) DITHIO CARBAMATE COMPLEXES AND THEIR USE AS PRECURSORS FOR METAL SULFIDE NANOPARTICLES

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University



அண்ணாமலைப்பல்கலைக்கழகம்
Annamalainagar

நாள்:
Dated: 25/11/2018

Dr. K. Anandapavan

பதிவாளர் (பொதுப்படி)
Registrar (Lit)

Dr. V. Manojkumar
தலைவர் தேவநகர்
Vice-Chancellor



ST. PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared under Section 3 of the UGC Act, 1956)



*The Board of Management of the
St. Peter's University hereby makes known that*

SENDHILKUMAR N C

*has been admitted to the Degree of
DOCTOR OF PHILOSOPHY*

in

ELECTRONICS AND COMMUNICATION ENGINEERING

*he having been certified by duly appointed examiners
to be qualified to receive the same
at the VIVA-VOCE examination held in MARCH 2016.*



Given under the seal of the University

Date : 05-11-2016
Avadi, Chennai-600 054
Tamilnadu, India

m. aditya
Registrar

S. Kiran Kumar
Vice-Chancellor



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

Noorul Islam University

Reg. No.: **1111910206**

The Board of Management of the **Noorul Islam Centre for Higher Education** hereby makes known that **SUBASH N** has been admitted to the **Degree of Doctor of Philosophy** in **ELECTRONICS AND COMMUNICATION ENGINEERING** under the *Faculty of Electrical and Electronics Engineering*, having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same in **April 2017**.

Title of the Thesis: **CERTAIN INVESTIGATION ON BRAIN TUMOR SEGMENTATION AND CLASSIFICATION ON MR IMAGES.**



Aadhaar Number



7917 8177 4487

Given under the seal of the University

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

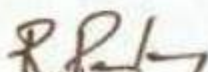
Dated : 26-09-2017

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


Controller of Examinations




Registrar


Vice-Chancellor

Osmania University



Faculty of Science

This is to certify that P. Balasubrahmanyam
son/daughter of P. Ranga Rao having pursued
a course of study prescribed by this University and having
passed the requirements by Examination and by thesis,
has been admitted to the Degree of

Doctor of Philosophy

in the Subject of Physics

The title of the thesis is
M.S.T. Further Observations of Capacity Changes
in the Lacc. Hemisphere for a low latitude
Station.

The candidate has been declared qualified for the award of the
Degree of Ph. D. on 20th August 1926.

Given under the seal of the University

Hyderabad

Date CHAITRA 28, 1926

APRIL 17, 2004

H. M. Laxman
Vice-Chancellor

Anna University



Reg.No. 2007499218/RG

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

Title of the Thesis:

A SCALABLE, BLOCK MATCHING AND MOVING EDGE DETECTION USING MODIFIED KOHONEN MAPPING BASED VIDEO COMPRESSION

Given under the Seal of the University



[Handwritten signature]

Chennai 600 025
India
March 2013

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor



Pondicherry University



The Vice-Chancellor and the Executive Council of the Pondicherry University, on the recommendations of the duly appointed Board of Examiners, hereby declare that

TAMILARASAN, N.

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in Electronics and Communication Engineering for the thesis entitled "Performance Improvement of MIMO MC-CDMA System using Equalization, Beamforming and Relay" in September 2016.

Given under the Seal of the University



[Signature]
Registrar

Puducherry
Date 29 JUL 2017

[Signature]
Vice-Chancellor



St. Peter's Institute of Higher Education and Research

Deemed to be University u/s 3 of the UGC Act, 1956



*The Board of Management of the
St. Peter's Institute of Higher Education and Research*

hereby makes known that

VIJAYARANGAM S

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in

COMPUTER SCIENCE AND ENGINEERING

he having been certified by duly appointed examiners

to be qualified to receive the same

at the VIVA-VOCE examination held in JULY 2017.



Given under the seal of the Institute

Date : 10-03-2018
Avadi, Chennai - 600 054
Tamilnadu, India

Laek
Registrar

Prasanna P. P.
Vice-Chancellor



Register Number
RM15CE37



SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHAVIDYALAYA
(Deemed to be University u/s 3 of UGC Act 1956) (Accredited with 'A' Grade by NAAC)

डॉक्टर ऑफ फिलासॉफी
Doctor of Philosophy

श्रीचन्द्रशेखरेन्द्रसरस्वतीविश्वमहाविद्यालयस्य निर्वाहकसमितिः स्वीयेन मुद्राधिकारेण उद्घोषयति

एस्. किशोर वर्मा

प्रबन्धम् एन् एफिषियन्ट् क्लस्टर्ड् अण्ड् युटिलिटी एनहान्स्ड् प्रैक्सी प्रिसर्विड् प्रोसिजर्स फार् रिलेबन्ल् डेटा
अनानिमेजेषन् नामानमुपस्थाप्य मार्च-२०२१ तमे वर्षे सङ्गणकयन्त्रविज्ञानम् तथा अभियन्तु विभागे
डॉक्टर ऑफ फिलासॉफी इत्युपाधिधारणे अधिकृतः/अधिकृता इति।

*The Board of Management of Sri Chandrasekharendra Saraswathi
Viswa Mahavidyalaya hereby makes known that*

S.KISHORE VERMA

*has been duly admitted to the Degree of DOCTOR OF PHILOSOPHY he/she having
been certified by duly appointed Examiners, to be qualified to receive the same
in MARCH-2021 in COMPUTER SCIENCE AND ENGINEERING for his/her thesis
entitled AN EFFICIENT CLUSTERED AND UTILITY ENHANCED PRIVACY
PRESERVING PROCEDURES FOR RELATIONAL DATA ANONYMIZATION.*

Given under the seal of the University.

The Ph.D. Degree has been awarded in accordance with the provisions of the regulations of the UGC



Place: Enathur, Kanchipuram,
Tamil Nadu-631 561, India.



6
परिक्षानियंत्रकः
Controller of Examinations

कुलसचिवः
Registrar

उप-कुलपतिः
Vice-Chancellor



Annamalai University



Register No. 1201070004

PROVISIONAL CERTIFICATE - Ph.D

This is to certify that **KUMARAN K P**
has qualified himself / herself for the award of the Degree of Doctor of Philosophy in
ENGLISH
on **08/10/2021** and he/she having been certified by duly appointed examiners and approved
by the Syndicate of the University.

TITLE OF THE THESIS

"MOTHER-DAUGHTER RELATIONSHIP IN THE NOVELS OF AMY TAN"

"The award of the Degree is in accordance with the provisions of the UGC Regulations, 2009"

Annamalainagar - 608 002

Date: 14/12/2021



Velumani
Controller of Examinations

University of Hyderabad



This is to certify that

Appana Sreenivasa Bhanu Prasad

has been admitted to the degree of

Doctor of Philosophy

after submitting the thesis entitled

"Development of New Organic Synthetic Methods based on Borane, Palladium Chloride Reagents and Resolution of Racemic Pairs"

in the School of *Chemistry*

and successfully completing all the requirements
in the year 1995

Given under the Seal of the University

[Signature]
Registrar

[Signature]
Vice Chancellor

Hyderabad, Distd

05/06/95

15

Anna University



Reg.No.20114012003/BG

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


Title of the Thesis:

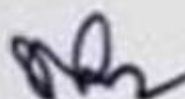
PERFORMANCE ANALYSIS OF ENSEMBLED CLASSIFIER METHODS FOR HUMAN MULTIMODAL BIOMETRIC RECOGNITION


Given under the seal of the University



Chennai 600025
 India
 December 2019


Controller of Examinations


Registrar


Vice-Chancellor



Bharathidasan University
(Accredited with A+ Grade by NAAC in the Third Cycle)

Tiruchirappalli

FOLIO NO: 5827

PROVISIONAL CERTIFICATE

This to certify that JAYAKUMAR T ✓
has qualified for the Degree of DOCTOR OF PHILOSOPHY IN PHYSICS ✓
he/she having been declared eligible for the same from 30th SEPTEMBER 2021 onwards ✓

COMMENDED ✓



R. K. K.
Section Head

J. J. J.
Controller of Examinations



St. Peter's Institute of Higher Education and Research

Deemed to be University u/s 3 of the UGC Act, 1956



*The Board of Management of the
St. Peter's Institute of Higher Education and Research*

hereby makes known that

ADELINE JOHNSANA J S

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in

COMPUTER SCIENCE AND ENGINEERING

she having been certified by duly appointed examiners

to be qualified to receive the same

at the VIVA-VOCE examination held in AUGUST 2019.



Given under the seal of the Institute

Date : 31-08-2019
Avadi, Chennai - 600 054
Tamilnadu, India

Yas K.
Registrar

Prasanna C. P.
Vice-Chancellor



Sl. No. : P 109868



Bharath

Institute of Higher Education and Research

(Declared as Deemed-to-be-University, u/s 3 of the UGC Act, 1956)
173, Agharam road, Selaiyur, Chennai - 600 073, Tamil Nadu, India.

PROVISIONAL CERTIFICATE

For the degree of

DOCTOR OF PHILOSOPHY (Ph.D)

FACULTY OF ENGINEERING

Certified that

KOTTEESWARAN C

DOB: 27.05.1982

Register No - D13CS509

*Has successfully completed all prescribed requirements for the Degree of
Doctor of Philosophy (Ph.D) of the University*

Branch : **Computer Science and Engineering**
Mode of Study : **Part Time**
Date of Viva-Voce Examination : **24-Mar-2021**
Title of the Thesis : **Bio-Inspired computing model for Gene editing using
insertion deletion systems**

**The Degree has been awarded in accordance with the provision of UGC regulation on
M.Phil / Ph.D -2009.*

Date: **19 APR 2021**


Controller of Examinations



Seal

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1291145



H.T No. : **1103PH0698**

Mr. Harri S Sadasiva Rao

No. K Solapuri

having fulfilled the academic requirements in *April - 2018*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: "Novel Image Steganography Using Mapping Techniques Without Cover File Mutation".

Given under the Seal of the University

Date: 09-05-2018



Uppanna

DIRECTOR OF EVALUATION

Andaiah

REGISTRAR

Allexy

VICE CHANCELLOR



47114109237

PC No
318000942



Annamalai University



Register No. 1201070004

PROVISIONAL CERTIFICATE - Ph.D.

This is to certify that **KUMARAN K P**
has qualified himself / herself for the award of the Degree of Doctor of Philosophy in
ENGLISH
on **08/10/2021** and he/she having been certified by duly appointed examiners and approved
by the Syndicate of the University.

TITLE OF THE THESIS

"MOTHER-DAUGHTER RELATIONSHIP IN THE NOVELS OF AMY TAN"

"The award of the Degree is in accordance with the provisions of the UGC Regulations, 2009"

Annamalainagar - 608 002

Date: 14/12/2021



Velumani
Controller of Examinations



Pondicherry University



The Vice-Chancellor and the Executive Council of the Pondicherry University, on the recommendations of the duly appointed Board of Examiners, hereby declare that

MAHES KUMAR, P.

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in Electrical and Electronics Engineering for the thesis entitled "Investigations of DSTATCOM for Reactive Power Management and THD Compensation in PV Tied Grid System" in January 2018.

Given under the Seal of the University



[Signature]
Registrar

Puducherry

Date 28 APR 2018

[Signature]
Vice-Chancellor

Osmania University



Faculty of Engineering

This is to certify that S. Mallikarjun
son/daughter of S. Rajveralliah having pursued a
course of study prescribed by this University and having passed the
requisite Examinations by thesis, has been admitted to the Degree of

Doctor of Philosophy

in the Faculty of Engineering

The subject in which he/she presented a thesis for the Degree was

Mechanical Engineering
"Experimental Analysis and Characterization
of clad and brazed Al-Si alloy plates."

Given under the seal of the University

Hyderabad

Dated MARGASHIRA 28, 1923
DECEMBER 19, 2001

Pranab Kumar
Vice-Chancellor





SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF THE UGC ACT, 1956)



PROVISIONAL CERTIFICATE

FACULTY OF SCIENCE AND HUMANITIES

Folio No.: AG220007

This is to certify that the following candidate has qualified for the award of Ph.D. as detailed below :

Register Number : RA1633002011007
Name : RAMESHKUMAR S [10-JUN-1987]
Degree / Diploma : DOCTOR OF PHILOSOPHY (Ph.D.)
Branch / Specialisation : PHYSICS
Month and Year of Passing : JANUARY -2022
Title of the Thesis : FIRST-PRINCIPLES INVESTIGATION OF A-X [A: Mg, Ca, Sr, Ba; X: La, Nd, Sm] COMPOUNDS: THEIR CRYSTAL STRUCTURES PREDICTION, ELECTRONIC AND MECHANICAL PROPERTIES [PHYSICS].
Signature of the Candidate :
Date : 19-Jan-2022

SRM Nagar, Kattankulathur - 603 203
Chengalpattu (DU), Tamil Nadu, India.



This certificate bears no correction(s)

CONTROLLER OF EXAMINATIONS
(Additional Charge)



श्री चन्द्रशेखरेन्द्रसरस्वती विश्वमहाविद्यालयः
SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHAVIDYALAYA

(Deemed to be University u/s 3 of the UGC act 1956) (Accredited with 'A' Grade by NAAC)

Enathur, Kanchipuram - 631 561, Tamil Nadu, India



Serial Number: PHD2022010

Register Number: RM15CE36


PROVISIONAL CERTIFICATE

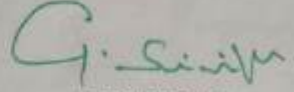
FACULTY OF ENGINEERING AND TECHNOLOGY

This is to certify that R SUGUMAR has qualified for the DEGREE OF DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE AND ENGINEERING, he having been declared eligible to receive the Ph.D. Degree at Convocation of this University. This Degree has been awarded in accordance with the provisions of University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations 2009.

DATE OF VIVA VOCE EXAMINATION: 18th FEBRUARY 2022

Enathur, Kanchipuram


CONTROLLER OF EXAMINATIONS


REGISTRAR



அண்ணாமலைப் பல்கலைக்கழகம்
ANNAMALAI UNIVERSITY



அறிவியற்புலம்
FACULTY OF SCIENCE

பிப்ரவரி 2021 இல்

கணிதவியல்

பி.பி.எஸ். நா.த.சி.டி. தேர்வுகளில்

வெங்கடேசன் நா

தேர்ச்சியானது உயர்நிலைமை கதிப்பில் முடிவானது அமைச்சரவரின் தேர்வுக்குழுவின் சான்றிதழால் ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரிமைர் ஆய்விற்கான அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இன்னமறி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known that
VINKATESAN D has been admitted to the Degree of DOCTOR OF PHILOSOPHY in MATHEMATICS
having been verified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in FEBRUARY, 2021.

TITLE OF THESIS

"AN ANALYTICAL STUDY OF THE MULTIPLICATIVE AND ŁUKASIEWICZ DISJUNCTION AS WELL AS CONJUNCTION OPERATIONS IN GENERALIZED FUZZY MATRICES"

வலமைக்கழக முத்திரை இடப்பெற்று
Given under the seal of the University



அண்ணாமலைப்பல்கலைக்கழகம்
Annamalai University
நாள்:
Date: 18/04/2021

Dr. S. Sentharaman
கணித அறிஞர் (பி.பி.எஸ்.)
Examiner (P.P.S.)

Dr. M. Sentharaman
உயர்நிலைமை அறிஞர்
Vice-Chancellor

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1291145



H.T No. : **1103PH0698**

Mr. Harri S Sadasiva Rao

No. K Solapuri

having fulfilled the academic requirements in *April - 2018*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: "Novel Image Steganography Using Mapping Techniques Without Cover File Mutation".

Given under the Seal of the University

Date: 09-05-2018



Uppanna

DIRECTOR OF EVALUATION

Andaiah

REGISTRAR

Allexy

VICE CHANCELLOR



47114109237

PC No
318000942

Anna University



Reg.No. 7071042124/RG

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

Title of the Thesis:


**DESIGN OF AN OPTIMIZED SEVEN PARALLEL FIR FILTER BASED
ON REUSABLE CO-EFFICIENTS TECHNIQUE**

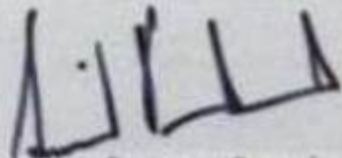
Given under the Seal of the University



Chennai 600 025
India
May 2017


Controller of Examinations
ANNA UNIVERSITY


Registrar
ANNA UNIVERSITY


Chairman, Convener Committee
Vice-Chancellor
ANNA UNIVERSITY



Annamalai University



Register No. 1316060006

PROVISIONAL CERTIFICATE - Ph.D

This is to certify that **RAJEEVGANDHI C**
has qualified himself / herself for the award of the Degree of Doctor of Philosophy in
PHYSICS

on **22/10/2020** and he/she having been certified by duly appointed examiners and approved
by the Syndicate of the University.

TITLE OF THE THESIS

**"STRUCTURAL, ELECTRICAL AND ELECTROCHEMICAL PROPERTIES OF FERRITE
NANOCOMPOSITES"**

"The award of the Degree is in accordance with the provisions of the UGC Regulations, 2009"

Annamalainagar - 608 002

Date : 12/11/2020



hoshanaray
Controller of Examinations

Anna University



Reg.No. 71110631025/RG

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

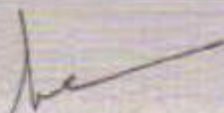
Title of the Thesis:


PERFORMANCE ANALYSIS OF LOCALIZED INTEROPERABILITY HANDOFF ARCHITECTURES IN WIRELESS NETWORKS

Given under the Seal of the University



Chennai 600 025
India
January 2016


Controller of Examinations


Registrar


Vice-Chancellor

Pondicherry University



The Vice-Chancellor and the Executive Council of the Pondicherry University, on the recommendations of the duly appointed Board of Examiners, hereby declare that
MUKUNTHAN, P.

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

having submitted a thesis entitled

" STUDIES ON PAPR REDUCTION TECHNIQUES FOR OFDM AND MIMO-OFDM SYSTEMS"

and having successfully completed the prescribed requirements in
the year FEBRUARY 2014. ✓

Discipline : ELECTRONICS AND COMMUNICATION ENGINEERING.

Given under the Seal of the University




Registrar

Puducherry

Date - 4 APR 2014


Vice-Chancellor

Osmania University



Faculty of Science

This is to certify that P. Balasubrahmanyan
son/daughter of P. Ranga Rao having pursued
a course of study prescribed by this University and having
passed the requirements by Examination and by thesis,
has been admitted to the Degree of

Doctor of Philosophy

in the Subject of Physics

The title of the thesis is
M.S.T. Inter Observations of Capacity Changes
in the Lacc. Membrane for a low Temperature
Station.

The candidate has been declared qualified for the award of the
Degree of Ph. D. on 20th August 1926.

Given under the seal of the University

Hyderabad

Date CHAITRA 28, 1926

APRIL 17, 2004

W. M. L. S. S.
Vice-Chancellor



Pondicherry University



The Vice-Chancellor and the Executive Council of the Pondicherry University, on the recommendations of the duly appointed Board of Examiners, hereby declare that

TAMILARASAN, N.

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in Electronics and Communication Engineering for the thesis entitled "Performance Improvement of MIMO MC-CDMA System using Equalization, Beamforming and Relay" in September 2016.

Given under the Seal of the University



[Signature]
Registrar

Puducherry
Date 29 JUL 2017

[Signature]
Vice-Chancellor



St. Peter's Institute of Higher Education and Research

Deemed to be University u/s 3 of the UGC Act, 1956



*The Board of Management of the
St. Peter's Institute of Higher Education and Research*

hereby makes known that

VIJAYARANGAM S

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in

COMPUTER SCIENCE AND ENGINEERING

he having been certified by duly appointed examiners

to be qualified to receive the same

at the VIVA-VOCE examination held in JULY 2017.



Given under the seal of the Institute

Date : 10-03-2018
Avadi, Chennai - 600 054
Tamilnadu, India

Laek -
Registrar

Prasanna P. P.
Vice-Chancellor



University of Hyderabad



This is to certify that

Appana Sreenivasa Bhanu Prasad

has been admitted to the degree of

Doctor of Philosophy

after submitting the thesis entitled

"Development of New Organic Synthetic Methods based on Borane, Palladium Chloride Reagents and Resolution of Racemic Pairs"

in the School of *Chemistry*

and successfully completing all the requirements
in the year 1995

Given under the Seal of the University

[Signature]
Registrar

[Signature]
Vice Chancellor

Hyderabad, Distd

05/06/95

15

009293

Folio No. : 0205056



Bharath

Institute of Higher Education and Research
பாரத உயர்கல்வி மற்றும் ஆராய்ச்சி நிறுவனம்
(Declared as Deemed-to-be University, u/s 3 of the UGC Act, 1956)



FACULTY OF ENGINEERING



The Board of Management of the Bharath Institute of Higher Education and Research hereby makes known that **SASIKUMAR D** born on **31-May-1977** has been admitted as a **Part Time** Candidate to the Degree of **DOCTOR OF PHILOSOPHY** in **COMPUTER SCIENCE AND ENGINEERING** having satisfactorily completed the prescribed programme of study and having been certified by duly appointed examiners to have qualified to receive the same at the Examination held in **Nov-2020** with Registration Number : **D14CS009**.
Medium of Instruction : **ENGLISH**

Thesis Title : Secure and safety trends updated in high performance computing using Cloud computing



Given under the seal of **BIHER**



Date **30 APR 2021**

173, Agbaram Road
Chennai - 600 073
Tamil Nadu, INDIA


CONTROLLER OF
EXAMINATIONS


REGISTRAR


VICE-CHANCELLOR



Code No. 008200 S.No. 68960

பாரதிதாசன் பல்கலைக்கழகம் BHARATHIDASAN UNIVERSITY

Re-accredited with 'A' Grade by NAAC

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

அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதிதாசன் பல்கலைக்கழக ஆட்சிக் குழு பிப்ரவரி 2018

ஆம் ஆண்டு ம. சத்தியசீலன் என்பவர்
வேதியியல் பிரிவில் முனைவர் என்னும்
பட்டத்திற்குத் தகுதி பெற்றவர் என்று தக்க தேர்வாளர்கள் சான்றளித்தபடி
முனைவர் என்னும் பட்டத்தை அவருக்குப் பல்கலைக்கழக
இலச்சினையுடன் வழங்குகிறது.

The Syndicate of the BHARATHIDASAN UNIVERSITY hereby makes known that M. SATHIYASEELAN has been admitted to the Degree of DOCTOR OF PHILOSOPHY, in the subject CHEMISTRY, having been certified by duly appointed Examiners to be qualified to receive the same in FEBRUARY 2018.

Thesis Title

"SYNTHESIS OF INDOLOQUINOLINE AND ACRIDINE ALKALOIDS THROUGH ECO-FRIENDLY METHODOLOGIES"

Given under the seal of the University.



திருச்சிராப்பள்ளி
Tiruchirappalli

நாள்:
Date:

21st February 2018

ISSUED ON:

21-02-2018

Phi
முனைவர் Registrar

P. Manisankar
நுணைவேந்தர் Vice - Chancellor

L 016493



திருவள்ளூர் பல்கலைக்கழகம்
Thiruvalluvar University



அறிவியல் புலம்
FACULTY OF SCIENCE

2018 ஆம் ஆண்டில் திருவள்ளூர் பல்கலைக்கழகத்தில் ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு ராதாகிருஷ்ணன் செள என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று திருவள்ளூர் பல்கலைக்கழக ஆட்சிக்குழு அறிவிக்கிறது.

திருவள்ளூர் பல்கலைக்கழக இலச்சினையுடன், வேலூரில் 2018 ஆம் ஆண்டு அக்டோபர் 26 திங்கள் ஆம் நாள் அளிக்கப்பட்டது

The Syndicate of Thiruvalluvar University hereby makes known that
RADHAKRISHNAN S *has been conferred the*

DEGREE OF DOCTOR OF PHILOSOPHY
IN MATHEMATICS

he/she having been certified by duly appointed examiners to be qualified to receive the same in the year 2018

Given under the seal of the Thiruvalluvar University at Vellore this
26th day of OCTOBER 2018

Title of the Thesis : SOME MATHEMATICAL MODELS ON PHYSIOLOGICAL TRANSPORT PROCESS IN AIRWAYS

ஆய்வுத் தலைப்பு :



Dr. B. SENTHILKUMAR
தேர்வாளணையர் (பொ)
Controller of Examinations (FAC)

Dr. V. PERUVALLUTHI
பதிவாளர் (பொ)
Registrar (I/C)

Dr. K. MURUGAN
துணைவேந்தர்
Vice-Chancellor

நாள் : 300 - XIV ✓

Dated : 26 OCTOBER, 2018

வேலூர் - 632 115, தமிழ் நாடு, இந்தியா
Vellore - 632 115, Tamil Nadu, India





அண்ணாமலைப் பல்கலைக்கழகம்
ANNAMALAI UNIVERSITY



அறிவியற்புலம்
FACULTY OF SCIENCE

ஜூலை, 2019 இல்

இயற்பியல்

பிரிவில் நடத்திய தேர்வுகளில்

சத்தியமூர்த்தி க

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 SATHIYAMURTHY K has been admitted to the Degree of DOCTOR OF PHILOSOPHY in PHYSICS

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, 2019

TITLE OF THE THESIS

"STRUCTURAL, MAGNETIC AND ELECTROCHEMICAL PROPERTIES OF FERRITE NANOCOMPOSITES"

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University



அண்ணாமலைநகர்

Annamalainagar

நாள்:

Dated: 30/11/2019

Dr. N. Krishnamohan
பதிவாளர் (பொதுப்பு)
Registrar (Genl)

Dr. V. Murugesan
துணை வேந்தர்
Vice-Chancellor

श्री सत्य साई यूनिवर्सिटी ऑफ टेक्नोलॉजी एंड मेडिकल साइंसेस, सीहोर
SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES, SEHORE



डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि
चरन सिंह तेजावत

को इस विश्वविद्यालय के कंप्यूटर साइंस एंड इंजीनियरिंग विषय में
डॉक्टर ऑफ फिलॉसफी की उपाधि से वर्ष 2021 में विभूषित किया गया।
इनके शोध प्रबंध का विषय है :-

"Analysis and Implementation of Different Classification Algorithms
for Text Data Mining".

DOCTOR OF PHILOSOPHY

This is to certify that

CHARAN SINGH TEJAVATH has been
awarded to the degree of **DOCTOR OF PHILOSOPHY**
in the subject **COMPUTER SCIENCE AND** of this University
ENGINEERING
in the year 2021

The title of his/her thesis is :-

"Analysis and Implementation of Different Classification
Algorithms for Text Data Mining".



कुलसचिव
Registrar

CC345011

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA - 533 003, ANDHRA PRADESH, INDIA



Mr. Sampath Korra

S/o. Devula

*having fulfilled the academic requirements in October 2020
has this day been admitted by the executive council to the degree of*

Doctor of Philosophy

(COMPUTER SCIENCE AND ENGINEERING)

Topic: Identification and Classification of the Software Components using
Semantic Feature, Functional equivalency and Parallel Code Generation for
Reusability Based on Equivalency Metric

Given under the Seal of the University



HTNo : 09022P0520

Date: 09-03-2022



WM
VICE CHANCELLOR

श्री सत्य साई यूनिवर्सिटी ऑफ टेक्नोलॉजी एण्ड मेडिकल साइंसेस, सीहोर
SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES, SEHORE



डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि
नरसिम्हाचर्य चोलटि

को इस विश्वविद्यालय के कम्प्यूटर साइंस एंड इंजीनियरिंग विषय में
डॉक्टर ऑफ फिलॉसफी की उपाधि से वर्ष 2021 में विभूषित किया गया।
इनके शोध प्रबंध का विषय है :-

"Biomedical Data Analysis in Predicting and Identification Cancer Disease Using Duo Mining".

DOCTOR OF PHILOSOPHY

This is to certify that

NARASIMHACHARY CHOLLETI has been
awarded to the degree of **DOCTOR OF PHILOSOPHY**
in the subject **COMPUTER SCIENCE AND ENGINEERING** of this University
in the year 2021

The title of his/her thesis is :-

"Biomedical Data Analysis in Predicting and Identification Cancer Disease Using Duo Mining".



Anna University



Reg.No. 7087022111/RG

The Syndicate of the Anna University hereby makes known that
SENTHIL KUMAR P 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:

SHORT TERM WEEKLY RAIN AND WEEKLY FLOW PREDICTION FOR SUSTAINABILITY OF TANKS IN THE TROPIC INFLUENCED BY SHADOW RAIN

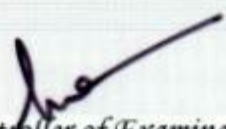
Given under the Seal of the University



Chennai 600 025

India

May 2017


Controller of Examinations


Registrar


Chairman, Convener Committee

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

RF 454284
22031178059



4400013113817



Mr. A. Nagamalleswararao

S/o Mr. Adimulam Anjaneyulu

having fulfilled the academic requirements in *June - 2013*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Electrical And Electronics Engineering

Topic: 'Power Quality Categorisation and its Impact on Sensitive Electronic Equipment.'

Given under the Seal of the University

H. T. No: 0703PH0713

Date: 09-11-2013



[Signature]

DIRECTOR OF EVALUATION

[Signature]

REGISTRAR

[Signature]

VICE-CHANCELLOR





அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



அறிவியற்புலம்
FACULTY OF SCIENCE

ஜூலை, 2018 இல்

இயற்பியல்

பிரிவில் நடத்திய தேர்வுகளில்

ஆனந்த் பி

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 ANAND P has been admitted to the Degree of DOCTOR OF PHILOSOPHY in PHYSICS, 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, 2018.

TITLE OF THE THESIS

"BIOMIMETIC SYNTHESIS OF CALCIUM CARBONATE NANOMATERIALS USING NATURAL CARBONATE SOURCES : A NOVEL APPROACH "

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 CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: PAR014008

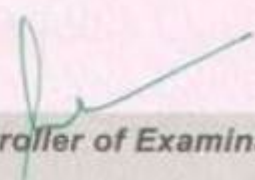
This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name : GOPALAKRISHNAN S
Registration Number : 2012140001
Degree : Ph.D.
Department/Centre : INFORMATION TECHNOLOGY
Faculty : INFORMATION AND COMMUNICATION ENGINEERING
Date, Month & Year of Viva-Voce Examination held : 18.05.2017
Title of the Thesis : AN EFFICIENT MALICIOUS NODE DETECTION SYSTEM FOR MOBILE ADHOC NETWORKS



Chennai - 600 025

Date: 29-JUN-17


Controller of Examinations

SL.No:2016001

KALASALINGAM UNIVERSITY

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



Register Number : 200714206

The Board of Management of the Kalasalingam University hereby makes known that Mr/Ms VINOTH BABU 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 2016

Title of the thesis:

MACHINING AND TRIBOLOGICAL BEHAVIOR OF Al/SiC FUNCTIONALLY GRADED METAL MATRIX COMPOSITES

Given under the seal of the University



Anand Nagar,
Krishnankoil - 626 126,
Tamil Nadu, India

M. Rajasekar

[Signature] *[Signature]*

Date: 03.10.2016 Controller of Examinations

Registrar

Vice-Chancellor



ANNA UNIVERSITY CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: PAR012237


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 : GANESAN P
Registration Number : 20102012010
Degree : Ph.D.
Department/Centre/Subject : MECHANICAL ENGINEERING
Faculty : MECHANICAL ENGINEERING
Date, Month & Year of Viva-Voce Examination held : 05.04.2018
Title of the Thesis : INVESTIGATION OF MECHANICAL CHARACTERISTICS AND ABRASIVE WATER JET CUTTING OF AA2024-B₄C-TIC HYBRID METAL MATRIX COMPOSITE

Chennai - 600 025

Date: 16-MAY-18




Controller of Examinations

Disposal No. 000119

Register No.
PP.COMP.SCI. & ENG.0402

RAYALASEEMA UNIVERSITY KURNOOL




PROVISIONAL CERTIFICATE


*This is to Certify that Mr. / Ms. **APPALA NAIDU PEETALA***
*has qualified himself / herself for the award of the **Degree of Doctor of***
Philosophy in **COMPUTER SCIENCE & ENGINEERING** with effect from 31-03-2018
on the basis of the adjudication reports of the examiners and on his / her
satisfying other conditions for the award of the degree.
Entitled MULTIMODAL BIOMETRIC RECOGNITION SYSTEM FOR
IDENTIFICATION AND VERIFICATION - A NOVEL APPROACH

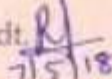
Kurnool
Andhra Pradesh, India.

07-05-2018


Date :

Written by : 

Compared by : 

Supdt. 
7/5/18


A.R.


CONTROLLER OF EXAMINATIONS

Anna University



Reg.No. 100950321018/RG

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


Title of the Thesis:

AUGMENTING ENERGY FROM THE OCEAN WAVE TO GENERATE ELECTRICITY THROUGH NON-BUOYANT BODY WAVE ENERGY CONVERTER

Given under the Seal of the University



Chennai 600 025
India
May 2017


Controller of Examinations
MADAN D


Registrar


Chairman, Convener Committee
Vice-Chancellor

Anna University



Reg.No. 11130631018/RG

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

Title of the Thesis:

CERTAIN INVESTIGATIONS ON OPTIMIZATION TECHNIQUES TO ENHANCE E-MAIL SPAM CLASSIFICATION

Given under the Seal of the University



Chennai 600 025
India
May 2017
ANNAUNIVERSITY


Controller of Examinations
ANNAUNIVERSITY


Registrar
ANNAUNIVERSITY


Chairman, Convener Committee
Vice-Chancellor
ANNAUNIVERSITY

Anna University



Reg.No.11230631050/RG

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

CERTAIN INVESTIGATIONS ON METAHEURISTIC OPTIMIZATION FOR WORKFLOW SCHEDULING IN CLOUD COMPUTING ENVIRONMENTS


Given under the seal of the University



Chennai 600025

India

June 2018


Controller of Examinations


Registrar


Vice-Chancellor



St. Peter's Institute of Higher Education and Research

Deemed to be University u/s 3 of the UGC Act, 1956



*The Board of Management of the
St. Peter's Institute of Higher Education and Research*

hereby makes known that

SUBRAMANIAN P

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in

COMPUTER SCIENCE AND ENGINEERING

he having been certified by duly appointed examiners

to be qualified to receive the same

at the VIVA-VOCE examination held in OCTOBER 2016.



Given under the seal of the Institute

Date : 10-03-2018
Avadi, Chennai - 600 054
Tamilnadu, India



Joe K.
Registrar

Pranvi C. Peta
Vice-Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



பொறியியற்புலம்
FACULTY OF ENGINEERING & TECHNOLOGY

செப்டம்பர், 2016 இல்

மின் பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

வீரமணி சி

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 **VEERAMANI C** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY in ELECTRICAL 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 **SEPTEMBER, 2016.**

TITLE OF THE THESIS

SOFT COMPUTING TECHNIQUE FOR DYNAMIC PERFORMANCE OF WIND ENERGY CONVERSION SYSTEM.

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University



அண்ணாமலைநகர்
Annamalainagar

நாள்:

Dated: 31/10/2016

K. Arumugam
Dr. K. Arumugam

பதிவாளர் (பொறுப்பு)
Registrar (i/c)

S. Manian
Dr. S. Manian

துணை வேந்தர்
Vice-Chancellor

Anna University



Reg. No: 2012120003/RG

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

MATERIAL SYNTHESIS, CHARACTERIZATION AND PARAMETRIC OPTIMIZATION OF ELECTRICAL DISCHARGE MACHINING PROCESS ON α - β BRASS



Given under the Seal of the University

Chennai 600 025
India
May 2017


Controller of Examinations
MARICHAMY S


Registrar


Chairman, Convener Committee
Vice-Chancellor
K. S. SIVANANDAN

Folio :D 06135



BHARATHIAR UNIVERSITY

COIMBATORE - 641 046

Ph.D. PROVISIONAL CERTIFICATE

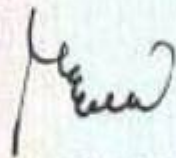
This is to certify that **MEENA S P** has qualified for

the award of the Degree of **DOCTOR OF PHILOSOPHY** of this University in

PHYSICS on **31/07/2020** after having

completed the requirements prescribed for the award of the Degree.




Controller of Examinations **lc**

Coimbatore 641 046

Date: **03 OCT 2020**



Code No: 0493C S.No: 869426

பாரதிதாசன் பல்கலைக்கழகம் BHARATHIDASAN UNIVERSITY

Re-accredited with 'A' Grade by NAAC

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

அறிவியல் புலம் FACULTY OF SCIENCE

பாரதிதாசன் பல்கலைக்கழக ஆட்சிக் குழு ஜூலை 2015

ஆம் ஆண்டு

க. பிரபாகரன்

என்பவர்

வேதியியல்

பிரிவில்

முனைவர்

என்னும்

பட்டத்திற்குத் தகுதி பெற்றவர் என்று தக்க தேர்வாளர்கள் சான்றளித்தபடி

முனைவர் என்னும் பட்டத்தை அவருக்குப் பல்கலைக்கழக

இலச்சினையுடன் வழங்குகிறது.

The Syndicate of the **BHARATHIDASAN UNIVERSITY** hereby makes known that **K. PRABAKARAN** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY**, in the subject **CHEMISTRY**, having been certified by duly appointed Examiners to be qualified to receive the same in **JULY 2015**.

Thesis Title

"PHYTOCHEMICAL AND PHARMACOLOGICAL INVESTIGATIONS OF ACTIVE COMPONENTS FROM INDIAN MEDICINAL PLANTS"

Given under the seal of the University.



திருச்சிரப்பள்ளி
Tiruchirappalli

05th November 2015

தாள் :
Date :

ISSUED ON : 05.11.2015


Registrar


Vice-Chancellor

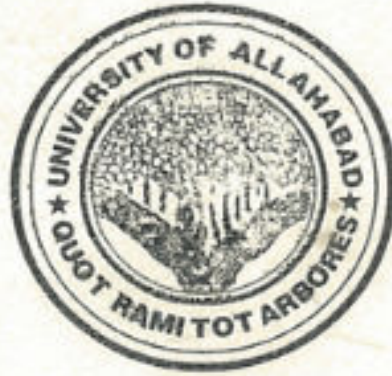
J 033633



ENROLMENT. NO. 2015/2005.

ROLL. NO. 2015.

UNIVERSITY OF ALLAHABAD



Doctor of Philosophy in Science

This is to certify that Chittanuru G. V. N. Prasad
has been admitted to the degree of Doctor of Philosophy
in Science in this University at the Convocation
of April 2008 in Computer Science.

University of Allahabad:
The 18th April 2008

C. Chandra
Registrar
Allahabad University
Uttar Pradesh

E. Chandra
Vice-Chancellor.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703347



H.T. No.: 0803PH1584

Mr. S. Shyam Sunder Rao

Sl. No. Laxminarasimha Rao

having fulfilled the academic requirements in *August, 2016*

has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy
Mechanical Engineering

Topic : "Mathematical and System Dynamic Analysis of Inbound and Internal Supply Chain of An Iron Foundry".

Given under the Seal of the University

Date: 21-04-2017



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR



461061424891

PC No
316000419

Anna University



Reg.No. 1324499295/RG

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

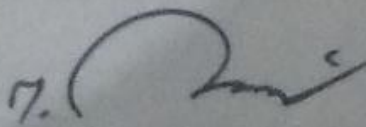
Title of the Thesis:

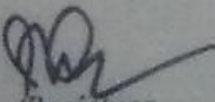
STUDIES ON EDGE DETECTION BASED VIDEO COMPRESSION TECHNIQUES USING HOG DESCRIPTORS

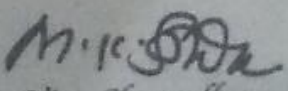
Given under the Seal of the University



Chennai 600 025
India
March 2021


Controller of Examinations


Registrar


Vice-Chancellor