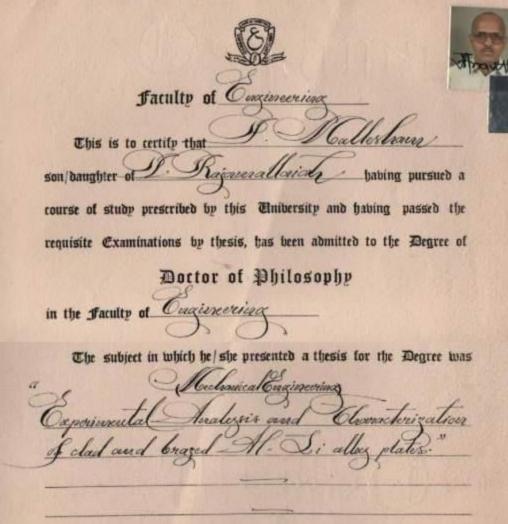
# Ph.D's 2020-21

# Osmania University



Siven unber the seal of the Unibersity

Dated MARGASHIRA 28, 1923

Mouthornamy Vice-Chancellor



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."

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

Chairman, Convener Committee

Vice-Chanceller



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



defer

Chennai 600 025 India

March 2013

Controller of Examinations

Registrar ..

Vice-Chancellor

Regs. No.: SP09ECDB61



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.



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

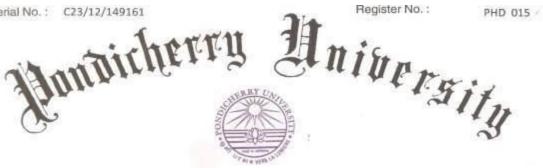


Given under the seal of the University

m. adop

S. Kr. Ohton Wice-Chancellor

Register No.: Serial No.: C23/12/149161



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



Puducherry Date - 4 APR 2014



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

Moorul 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.





Given under the seal of the University

MICHE NICHE NICHE

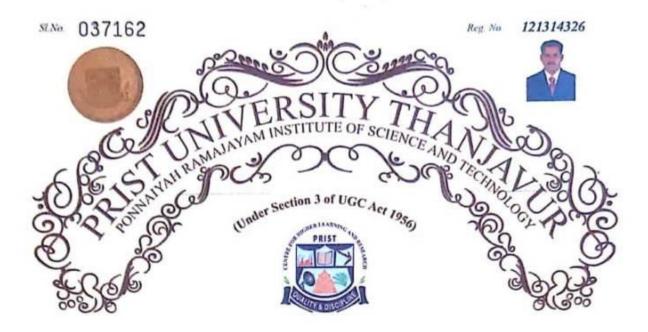
Dated: 26-09-2017

Kumaracoil-629 180 Kanyakumari Dist., Tamilnadu,

Controller of Examinations

Coll. B

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

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



Suduny

No Chample

Giben under the seal of the University





The Chancellor and the Poard of Management on the recommendation of the Academic Council of Hindustan Institute of Technology and Science hereby confer the Degree of

# Doctor of Philosophy

m

#### PASUPULETI RAMESH

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended the thesis entitled "Energy Efficient Scheduling algorithm for Real – Time Embedded Multiprocessor Systems"

Given on this day, the 27th of AUGUST 2019



DATE: 19-10-2019

Chennai, India

REGISTRAR

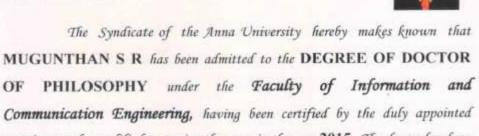
VICE-CHANCELLOR

CHANCELLOR

Giben under the Seal of the University



Reg.No. 71110631025/RG



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



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

Controler of Examinations

Can rar

Chairman, Convener Committee



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

0

M. C. Durch



Reg.No.20114023068/RG



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".

PERFORMANCE ANALYSIS OF ENSEMBLED CLASSIFIER METHODS FOR HUMAN MULTIMODAL BIOMETRIC RECOGNITION

Given under the seal of the University

Chennai 600025

Discondur 2019

Controller of Examinations

Registrar

M. F. Dillake

Regn. No.: SP12CSD133

# 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.



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



Given under the seal of the Institute

Talk\_--

Vice-Chancellor

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

SI. No. K 00457851 PC No. 2020OCT19PHD07





#### PROVISIONAL CERTIFICATE

Hall Ticket No.: 09022P0520 Institution : INTUK Kakinada

Aadhar No. :

This is to certify that Mr/Mrs. SAMPATH KORRA

son/daughter of Shri. \_\_\_\_\_ DEVULA \_\_\_\_ has satisfied all the requirements for the award of **Doctor of Philosophy** in the faculty of **COMPUTER** SCIENCE AND ENGINEERING for the Thesis entitled "Identification and Classification of the Software Components using Semantic Feature, Functional equivalency and Parallel Code Generation for Reusability Based on Equivalency Metric".



Date: 19-10-2020 \* Medium of Instructions and Examinations in English

Agold a dalf

Director of Evaluation

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: 1 9 APR 2021

Controller of Examinations

COE BIMER 0 a solution

See

Enrollment/Roll No. SSSCSE1693S

SEARCH WITH ZAMING TECHNOLOGY & MEDICAL CO







## डॉक्टर ऑफ फिलॉसफी प्रमाणित किया जाता है कि चरन सिंह तेजावत

को इस विश्वविद्यालय के **कंणूटर 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

awarded to the degree of DOCTOR OF PHILOSOPHY in the subject COMPUTER SCIENCE AND of this University in the year 2021

The title of his/her thesis is:-

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



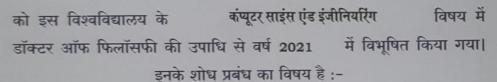
कुलसचिव Registrar Enrollment/Roll No. SSSCSE1644S

SEPONDE STATISTICS OF TECHNOLOGY & MEDICAL SCIENCES STATISTICS OF



## डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि नरिसम्हाचर्य चोलिट



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

#### DOCTOR OF PHILOSOPHY

This is to certify that

awarded to the degree of DOCTOR OF PHILOSOPHY in the subject COMPUTER SCIENCE AND of this University ENGINEERING

The title of his/her thesis is:-

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



सीहोर (म.प्र.), भारत, दिनांक Sehore (M.P.), INDIA, Date

16-April-2021

कुलसचिव Registrar

TOTAL TOTAL OF THE PERSON OF T

# 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: 'Dower Quality Categorisation and its Impact on Sensitive Electronic Equipment.'

Given under the Seal of the University

H.T.No:0703PH0713 Date: 09-11-2013

DIRECTOR OF EVALUATION

N.V. M= Rameshoon Ros





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 Faist ar

Chairman, Convener Committee



# அண்ணாமலைப் பல்கலைக்கழகம்

# PROTEV





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செப்டம்பர், 2016 இம்

மின் பொறியியல்

Britishin pagina Aprimentin

वीय कालारी की

தோச்சியடைத்து ஆப்பேட்டை மறிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குமுகினர் சான்றவித்துகது. ஆய்வியல் அறிஞர் மட்டம் பெறுவதற்கு கரியமா ஆய்மறார்

ு அன்னாமலைப் பல்கலைக்கழக ஆட்சிக் குழு

Demograph additions

The Syndicate of the ANNIGACAL 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 BYNAMIC PERFORMANCE OF WIND ENERGY CONVERSION SYSTEM.

Chicamoranga cycloficar Graphiarpay Given under the seal of the University



deidricht rocuruspart Stemmalstrager

deluie:

Dated: 31/10/2016

Lipharury Colorgias

Dr.S.Manian grown Darjest Ver-Chanceller Militaristic of Myderder

This is to certify that Appena Ersentvasa Bhanu Prasad

has been admitted to the degree of

# Doctor of Philosophy

After submitting the thesis entitled

"Invelopment of New Organie Tynkielie Methods
based on Besane, Eatheholbertone Rangenti and
Resolution of Pacomic Diele

in the School of

Chemistry

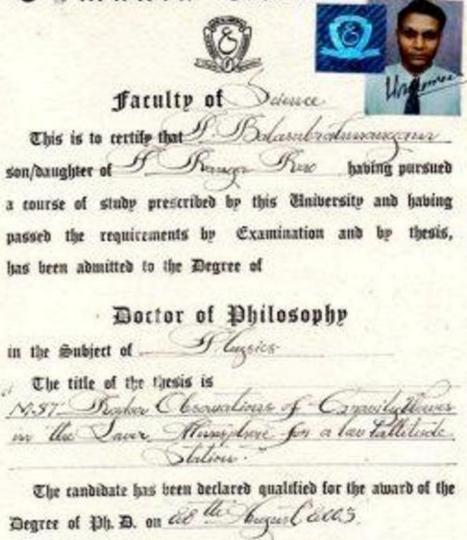
and successfully completing all the requirements in the year 1995

Giben under the Seal of the Unitersity

Registrar

Hice Chanceller

Osmania University



Giben under the seat of the Elmiversity

Date CHAITRA 28, 1926

Vice-Chancellor

# Ph.D's 2019-20

Regn. No.: SP10CSDB105

# 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.



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



Given under the seal of the Institute

Registrar

Pronvi @ Pela Vice-Chancellor



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



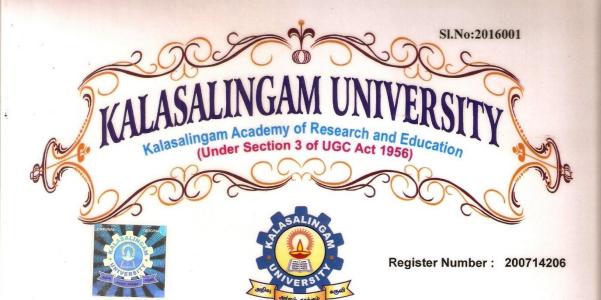
Chennai 600 025 May 2017

Controller of Examinations



Chairman, Convener Committee

Vice-Chancellor



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 having been certified by the Mechanical Engineering duly appointed examiners to be qualified to receive the same in the year 2016 Title of the thesis: MACHINING AND TRIBOLOGICAL BEHAVIOR OF AI/SIC FUNCTIONALLY GRADED METAL MATRIX COMPOSITES

Given under the seal of the University



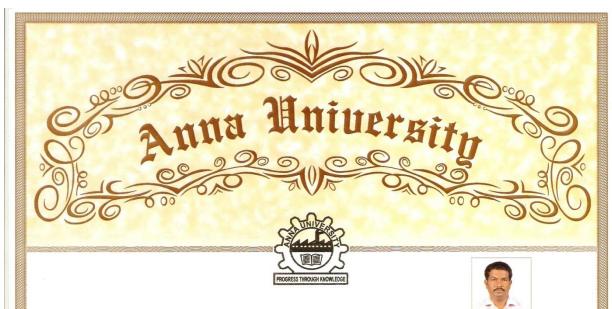
Anand Nagar, Krishnankoil - 626 126, Camil Nadu, India

Registrar

Vice - Chancellor

Date: 03.10.2016

Controller of Examinations



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  $\alpha\text{--}\beta$  BRASS



Given under the Seal of the University

Chennai 600 025 India

May 2017

NAR012181

Controller of Examinations



Chairman, Convener Committee
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-B<sub>4</sub>C-TIC HYBRID METAL MATRIX COMPOSITE

Chennai - 600 025

Date: 16-MAY-18



Controller of Examinations 14

ou 354553

# Osmania University





## Faculty of Poience



This is to certify that Vedmili Desai

son / daughter of Amril Lal Desai

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

# Poctor Of Philosophy

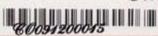
in the Subject of Physics

The title of the Thesis is :

Studies on Physical Properties of Some Biological Stones

The candidate has been declared qualified for the award of the Degree of Ph.D. on 24 Aug 2012

Given under the seal of the University



Dated 14 SEP 2012



Hire-Chancellor

Disposal No. 000119

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

# RAYALASEEMA UNIVERSITY



#### 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:

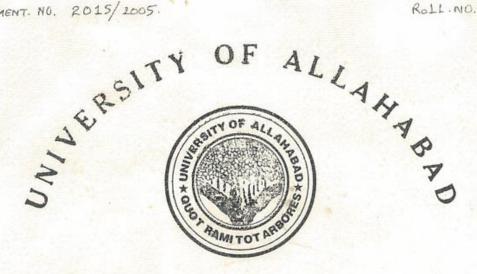
Written by: 5

Compared by

Supdt 8

A.R.

CONTROLLER OF EXAMINATIONS



# Doctor of Philosophy in Science

This is to certify that Shittanuru & 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

Vice-Chancellor.

# Ph.D's

2018-19

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

B6554603397







Mr. S Muralidhar Yadav S/oMr. S Pitchanna

having fulfilled the academic requirements in May - 2010 has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy Environmental Science & Technology

Topic: 'Studies on Risk Assessment, Leachate Pollution Index and Environmental Impacts of Unlined and Secured Landfills for Dumping Industrial Solid Wastes'

Given under the Seal of the University

H.T.No:31116EN/PH

Date: 28-04-2011

DIRECTOR OF EVALUATION

COLOSICAL REGISTRARS LTY

VICE CHANCELLOR



CC000165



EHRU TECHNOLOGICA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Sharma Venkatesh Kalapatapu S/o KP Sharma

having fulfilled the academic requirements in March 2015 has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

( Computer Science & Engineering )

Topic: An Efficient Risk Analysis In Requirement Engineering Using Modified Goal Model.

Given under the Seal of the University

HTNo: 10022P0595

ate: 16 November, 2015

VICE-CHANCELLOR



The Syndicate of the Anna University hereby makes known that SASIKALA D 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:

INVESTIGATIONS ON IMAGE REGISTRATION TECHNIQUES FOR MONOMODAL AND MULTIMODAL BRAIN IMAGES



Given under the Seal of the University

Chenton 600 025 India March 2013 7. Osari Controller of Examinations Registrar ... Rec Chancellor



The Syndicate of the Anna University hereby

#### GOPAL REDDY P.

has been admitted to the Pegree of Poctor of Philosophy he having been certified by duly appointed Examiners to be qualified to receive the same in the year 1986



University Buildings, Madras - 600 025

Bated - 7 MAR 1986

Son Charleman

venul &

Mice-Chancellor



#### Indian Institute of Technology, Madras

dendy regles the dyra of Batter of Philosophy of the Redend

#### H. SURYANARAYANA MURTHY

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TWO AND MULTI-DIMENSIONAL RECURSIVE DIGITAL PILTERS

Since this step the Thinky will by Thilly 1913.

Sant

# Osmania University



# Faculty of Engineering

This is to certify that Chakrarar tula Jagaer Naclain son/daughter of N. C. S. Parthasarathy, 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

"Application of volterra series in the analysis and identification of nonlinear systems"

Given under the seal of the University

Myderabad

Dated 9 ASHADH, 1910 30 th JUNE, 1988 Monarest Lao
Vice-Chancellor



# Osmania University

Ref. 20. 0291548

Provisional Certificate

This is to certify thatson/daughter of	Bhaskar Rao, N
	Narsaiah
	se of study prescribed by this University an
having passed the requis	site examinations in February, 2011
by dissertation/thesis	has been admitted to the Begree of

Hyderabad, A.P. Dated 15/04/2011

Section - Incharge



for Registrar

# Ph.D's

2017-18



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

Upon recommendation of the Senate hereby confers the Degree of

# Portor of Philosophy

on M. Raja

who has fulfilled the requirements for the Degree as prescribed under the Regulations and successfully defended in September 1981, the thesis entitled:

"Numerical Techniques of some Nonlinear Parabolic Problems."

Given this day, under the seal of the Institute at Bombay in the Republic of India, the 17th day of October, 1981.

Chairman, Senate

Registrar

Chairman. Board of Governors

Sri Krishnadevaraya University \$5.50 00564 Faculty of Deience Reg. No. -----Sri Krishnadevaraya University hereby confers the Degree of Doctor of Whilosophia M Chandrasekhar Son / Designer of M. Chankarayya Chrami in recognition for his/her research work on \* FFGA BASED EMBEDOED TARGET TRACKING ALGORITHMS FOR INFRARED FOCAL FLANE ARRAY" in the Department of Electronics he / she having been found duly qualified for the same in 25-77-2009 25th November 2009 Given under the seal of the University S.V. PURAM ARANDAMON - \$15003, ANDHRA PRADMIN, INDRA Oated :. 5 lits Itie

# Rakatipa Unibersity



Faculty of Ocience

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

# Doctor of Philosophy

The subject in which he/she presented a thesis for the Degree was ( Mathematics ).

"Mare Propagation in Micromarphic Media"

Given under the seal of the University

Warangal
26th Inly 1986

Von Dein