



# A.M. REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada

Web : [www.amreddyengineering.ac.in](http://www.amreddyengineering.ac.in), E.mail: [principal.amreddyengineering@gmail.com](mailto:principal.amreddyengineering@gmail.com)

VINUKONDA ROAD, PETLURIVARIPALEM (POST), NARASARAOPET, GUNTUR (DIST), ANDHRA PRADESH, PIN: 522601, 08647-247190.

## List of full time teachers with Ph. D / SET

A.Y:2020-2021

S.NO	Name of the full time Teacher	Highest Qualification	Area of Research	Name of the university	Year of awarded
1	Dr. A.RANGANATHAN	Ph.D	Behaviour of Concrete Beams Reinforced with Class Fibre Reinforced Polymer Bars and Under Shear	JNTU-Hyderabad	2012
2	Dr.P.A.KUMAR	Ph. D	Seismic Performance of Hybrid Concrete Steel Structures	Karunya University	2013
3	Dr. E KRISHNA REDDY	Ph. D	civil engineering	Acharya Nagarjuna University	2012
4	Dr. R SIVA SUBRAMANIAN	Ph. D	Studies on properties of concrete Subjected to high Temperatures	Bharath University	2012
5	Dr. G MADHAVA RAO	Ph. D	Feasibility of lift Irrigation in Study Area	karunya University	2011
6	Dr. B ARUN KUMAR	Ph. D	Identification of system parameters of Multi storey Building with limited sensors	vivesvaraya Technological	2013
7	Dr. K HARISH	Ph. D	A Study On properties and thermal resistivity of geo polymer concrete for different curing regimes	Annamalai University	2016
8	Dr. M MURALI KRISHNA	Ph. D	Some Studies on the use of sulphur with H <sub>2</sub> SO <sub>4</sub> (flyash and pond ash in Beach (sand applied))	Sri Venkateswara University	1998
9	Dr S.SENTHILKUMAR	Ph. D	Design and Implementation of PV Inverter based on Novel Soft Switching Current -Fed half -Bridge	Bharat University	2016
10	Dr.Y.PRAKASH	Ph. D	Power Quality Improvement Using Dynamic Voltage Restorer and Interline Powerflow Controller Systems	Annamalai University	2016
11	Dr. K JEYAKUMAR	Ph. D	Improved Transformers Inverter with Leakage Current Elimination for Photovoltaic power conditioning System	Annamalai University	2011
12	Dr R. SHANKAR	Ph. D	DC - DC Converter using salt chopper for hybrid Electric Vehicle	Sathyabama University	2017
13	Dr. C RAJASELVAM	Ph. D	A Novel Zone Division approach for Power System fault Detection using ANN -Based Pattern Recognition Technique	Bharat University	2015
14	Dr. NELLURI VEDA KUMAR	Ph. D	EEE	University of Calicut	2018
15	Dr.CH.MALLI KARJUNA	Ph. D	Experimntal study and optimization of process parameters on wire electro discharge machining Process	Pondicherry University	2017
16	Dr. S VENUGOPAL	Ph. D	Investigations on Diffusion Bonding of aluminum Alloys(AA5083,AA7075,AA6082)	Sathyabama University	2019
17	Dr. G SAI PRASAD	Ph. D	Cross -Plane Thermal Transport in Graphene Based Structures	Pondicherry University	2012
18	Dr. M RAMAKOTAIAH	Ph. D	Effects of Heat Transfer Peristalsis and Permeability in the pumping of Viscous fluid in a Channel	Pondicherry University	2017
19	Dr S.ARUN	Ph. D	Design and Implementation of Hybrid wireless Meter Reading System	Singhana University	2015
20	Dr. SIVALINGAM S	Ph. D	Autonomous control of active power electronics Loads considering response cost in islanded microgrid	SRM Institute of science and Technology	2018
21	Dr. CH VENKATESWARA RAO	Ph. D	Compositional Design Cyber Physical Systems using Contracts	Vivesvaraya Technological University	2013
22	Dr.A.VINOTH	Ph. D	Optimisation of Moving Targets Low and High Precision Monitor With Embedded Clustering	Bharath University	2018
23	Dr.R SIVAKUMAR	Ph. D	Classification Problems using Intelligent Algorithms	Bharath University	2011
24	Dr. KALIYAPPAN J	Ph. D	Mapping DSP Bench Marks on to Reconfigurable hardware architecture	Bharath University	2016
25	Dr.T KRISHNAMOORTHY	Ph. D	An alternative approach to buffer insertion for Delay and power Reduction in VLSI Interconnects	Annamalai University	2019



26	Dr.S PAVAN KUMAR	Ph. D	Multirate VLSI Signal processing for embedded applications	Karunya University	2014
27	Dr. K SANTHI SAGAR REDDY	Ph. D	Enhancing the quality of service and security in 4G Network using cognitive intelligence and neural networks	SRI VENKATESWARA UNIVERSITY	2016
28	Dr.C JAYAKUMAR	Ph. D	Multirate VLSI Signal processing for embedded applications	Karunya University	2014
29	Dr.A.NAGESWARAN	Ph. D	A Study On Dynamic Handout Management for Synchronization of Multimedia Streams in Mobile	Singhana University	2015
30	Dr.M PAVAN KUMAR	Ph. D	Efficient Algorithms for the Maximum Convex Sum Problems	Ponicherry University	2012
31	Dr. M SREENIVASULU	Ph. D	CSE	Manonmaniam sundaranar University	2015
32	Dr.S VENKATESAB	Ph. D	An High Efficiency Lung cancer system with 3D-CNN Algorithm	S R M University	2106
33	Dr.K VENKATARAMANA	Ph. D	Enhanced in Manets using Analysis of Channel aware - aomdv routing protocol to secure and reliable	Annamalai University	2017
34	Dr.KALYAN CHAKRAVARTHY A	Ph. D	CSE	Manonmaniam sundaranar University	2021
35	Dr.G MANIGANTA	Ph. D	Some Studies on Filters for Objective Quality Enhancement of Noiseless / Noisy Images	Annamalai University	2021
36	Dr E NAGARJUNA	Ph. D	Design and Analysis of Novel Modified Cross Layer Controller for WMSN	Hindustan University	2016
37	Dr.G SIVARAMAN	Ph. D	CSE	Karunya University	2019
38	Dr.D ANAND BABU	Ph. D	Design and Development of Higher Clearance Unit in Small Tractor for Cotton Crop	Acharya N G Ranga Agricultural	2018
39	Dr.NEDUMARAN A	Ph. D	A Study on Professional students interest and choosing Entrepreneurship as a Career with performance to educational Institutions in Chennai	Annamalai University	2017
40	Dr.KAVIYARASAN A	Ph. D	A Study on antecedence ,personality and Motivational Factors on small scale women	Annamalai University	2017
41	Dr. VIMALANATHAN P	Ph. D	MBA	Bharathiar University	2017
42	Dr.G.BHASKAR REDDY	Ph. D	Some Hydrodynamic and Hydromagnetic Flows between Porous or Non -Porous Disks	Sri Venkateswara University	2013
43	Dr.ARUNBALAJI R	Ph. D	Molecular Conformational studies on some anticonvulsant Drugs (physics)	University Of Madras	2011
44	Dr.E GOVINATHAN	Ph. D	Electrochemical and antibacterial properties Transition Metal Ions ions co -doped ceria nanoparticles	Annamalai University	2015
45	Dr. N C. RAMGOPAL	Ph. D	Some Unconditional Steady Flows of Two Immiscible Fluids through a Circular Pipe	Visvesvaraya National Institute of Technology Nagpur	2016
46	Dr.SATYASEELAN	Ph. D	Synthesis of indoloquinoline and acridine alkaloids through eco-friendly Methodologies	Bharathidasan University	2018
47	Dr.N RAMYA	Ph. D	A Study on Colouring , Magic labeling and prime Labelling of Some Graphs	Bharath University	2014
48	Dr.S RAMESH	Ph. D	Dream and Reality: A critical study of the select Plays of Arthur Miller	Annamalai University	2021
49	Dr.ARUNACHALAM A	Ph. D	Preparation and characterization of pure and doped TiO2 thin films using spray pyrolysis and its applications in dye sensitized solar cells and antibacterial Activity	Annamalai University	2016
50	Dr.NEELRAJ A	Ph. D	Synthesis of indoloquinolines and Acridone alkaloids -A green approach	Bharathidasan University	2018
51	Dr. SENTHILRAJA A	Ph. D	Modified Oxide Nano Photocatalysts : Synthesis ,Characterization and their Photoactivity in the Degradation of Methylene Blue and Acid Red in 18 days	Annamalai University	2015
52	DAVID KUMAR PARISA	AP SET	----	----	2012
53	N ANJINEYULU	AP SET	----	----	2019

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)







Reg. No. : PR09CE153



*The Board of Management  
of  
Karunya University  
hereby makes known that*

**ADAIKKALAKUMAR P**

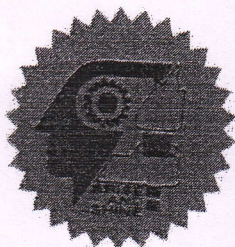
*has been admitted to the Degree of  
Doctor of Philosophy  
in  
CIVIL ENGINEERING*

**Faculty of Engineering**

*having been certified by duly appointed examiners to be  
qualified to receive the same in February 2013*


*Title of the Thesis :*


***Seismic Performance of Hybrid Concrete Steel Structures***



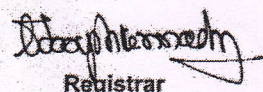
*Given under the seal of the University*

*Dated: 16 July 2013*

  
Principal  
A.M. REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, A.P.

  
Chancellor

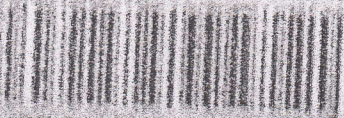
  
Vice Chancellor

  
Registrar

Principal

A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dr.)





HE 1450 (07/08/2007)

PA.D/2007

ACHARYA NAGARAJUNA UNIVERSITY  
DEGREE OF DOCTOR OF PHILOSOPHY

FACULTY OF ENGINEERING

*This is to certify that*

Mr/Ms *Edara Krishna Reddy*

*He Anji Reddy*  
*has been duly admitted to the*

*Degree of Doctor of Philosophy*

*in this University, he/she having been declared to*  
*be qualified to receive the same in* *2012*

*in* *Civil Engineering*

*Given under the Seal of the University*

Principal

A.M. REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopeta (Dist. Guntur)

Nagarajuna Nagar 522 510

A. R. Indu

Date: 1

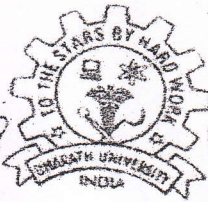
Principal

A.M. REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopeta (Dist. Guntur)

*K. Venk*  
Vice-Chancellor



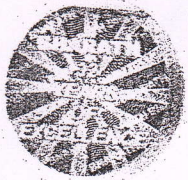
Folio No. 456155



பாரத பல்கலைக்கழகம்

**Bharath University**

Bharath Institute of Higher Education and Research  
(Declared under section 3 of the UGC Act 1956)

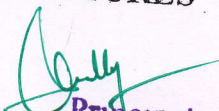


**FACULTY OF ENGINEERING**

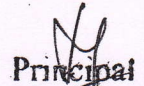
The board of management of the Bharath University here by makes known that **SIVASUBRAMANIAN.R** born on **12-JUNE-1973** has been admitted to the **DOCTOR OF PHILOSOPHY** in **CIVIL ENGINEERING** he/she habing satisfactory completed the prescribed programme of study and habing been certified by duly appointed Examiner to have qualified to receive the same at the Examination held on **NOV 2012** with Registration Number **D09CE003**

Thesis Title:

**STUDIES ON PROPERTIES OF CONCRETE SUBJECTED TO HIGH TEMPERATURES**

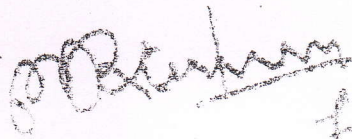
  
Principal

**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)**

  
Principal

**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)**

Given under the Seal of the University









# Karunya UNIVERSITY

(Karunya Institute of Technology and Sciences)  
Declared as Deemed to be University under Sec. 3 of the UGC Act, 1956

KARUNYA NAGAR, COIMBATORE - 641 114, TAMILNADU, INDIA



The Board of Management  
of  
Karunya University  
hereby makes known that

2020-21  
10th

**GANDHA VALLA MADHA RAO**

has been admitted to the degree of  
**Doctor of philosophy**  
in

**CIVIL ENGINEERING**

Faculty of Engineering

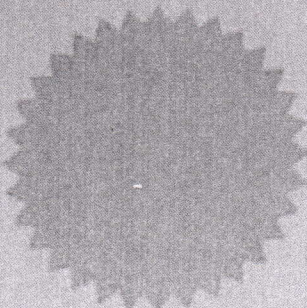
having been certified by duly appointed examiners to be  
qualified to receive the same in May 2011

Title of the Thesis:

*Feasibility of Lift Irrigation in Study Area.*

Given under the seal of the University

Dated: 15<sup>th</sup> June 2011



Principal  
**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur Dt.**

Principal  
**A.M REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur Dt.**

Chancellor

Vice Chancellor

Registrar



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ  
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM  
KARNATAKA, INDIA



Certifies that

ARUN KUMAR BANDI

ದಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನು ಪೂರೈಸಿ ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ  
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.

*has been duly admitted to the Degree of*

**Doctor of Philosophy**

*have been certified by duly appointed examiners  
to be qualified to receive the same at the examination  
prescribed therefor as hereunder*

University seat Number : 08X12CE005  
Subject : CIVIL ENGINEERING  
Subject of Study : "Identification of System  
Parameters of Multi-Storey  
Building with limited sensors"  
Year : 2013

D 001988

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ಕೊಡಲ್ಪಟ್ಟಿದೆ

Given under the seal of the University

Principal

ಬೆಳಗಾವಿ A.M REDDY MEMORIAL COLLEGE  
Belgaum ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Andh), Guntur (Dr)  
Date : 17 DEC 2013



Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Andh), Guntur (Dr)

H.P. Khinchu  
ಕುಲಪತಿ  
VICE CHANCELLOR



No. 129081



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING AND TECHNOLOGY

ஜூலை, 2016

இல்

குடிமுறை பணிப் பொறியியல்

பிரிவில்

நடத்திய

தேர்வுகளில்

ஹரிஜ் கே

பரிசீலித்து 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 HARISH K has been admitted to the

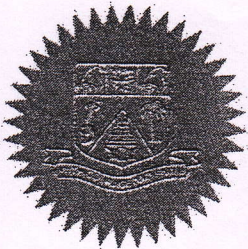
Degree of DOCTOR OF PHILOSOPHY in CIVIL ENGINEERING

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

A STUDY ON PROPERTIES & THERMAL RESISTIVITY OF GEO POLYMER CONCRETE FOR DIFFERENT CURING REGIMES.

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



அண்ணாமலைநகர்

Annamalainagar

நாள்:

Dated: 30/01/2017

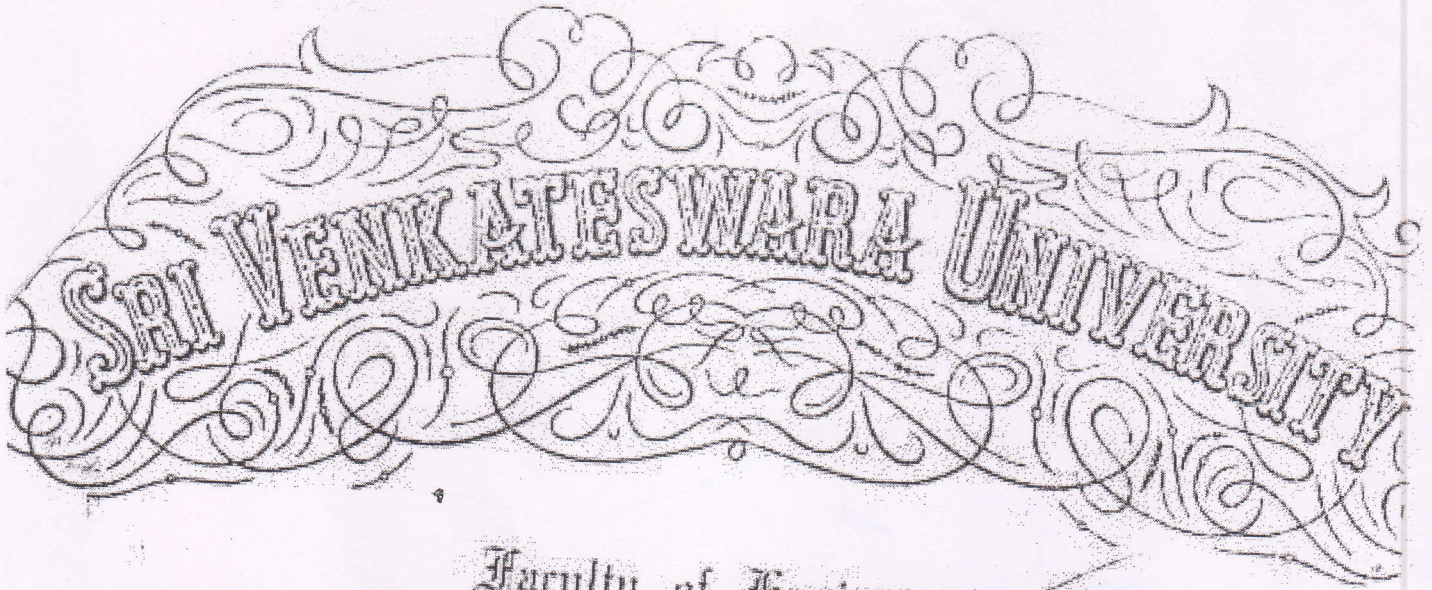
துணை தேர்வாணையர் (கல்விசார்ந்த)  
Dr. Controller of Examinations (Academic)

Dr. K. Arumugam  
பதிவாளர் (பொதுப்பு)  
Registrar (i/c)

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)





Faculty of Engineering

*This is to Certify that*

*M. Manalishriya*  
*Son/Daughter of M. Chenguiah*  
*has been certified by duly appointed Examiners*  
*to be qualified to receive the Degree of*  
*Doctor of Philosophy /*  
*and has been admitted to that Degree*

DEPARTMENT OF STUDY *Civil Engineering*

SUBJECT OF THE THESIS *"Some Studies on the Use of  
 Sulphur with Fly Ash and  
 Pond Ash in Beach Sand-  
 Asphalt Mixes for Pavements"*

YEAR *1998*

*[Signature]*

Principal

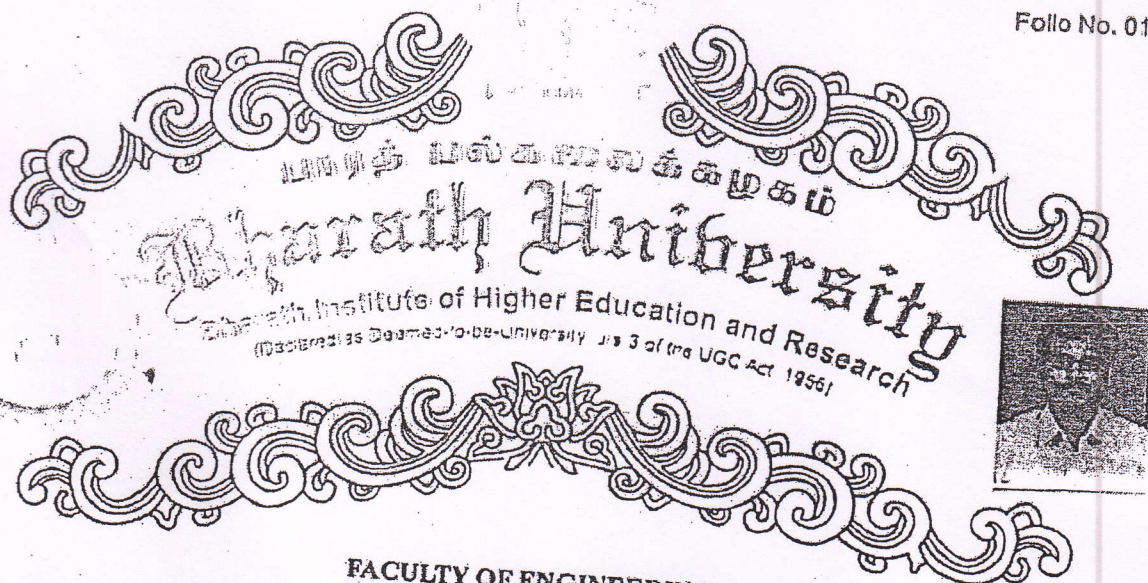
A.M REDDY MEMORIAL COLLEGE OF  
 ENGINEERING & TECHNOLOGY  
 PETLURIVARI PALEM  
 Narasaraopet (Mdl), Guntur Dt

*[Signature]*  
 Principal

A.M REDDY MEMORIAL COLLEGE OF  
 ENGINEERING & TECHNOLOGY  
 PETLURIVARI PALEM  
 Guntur Dt

*Given under the Seal of the University*



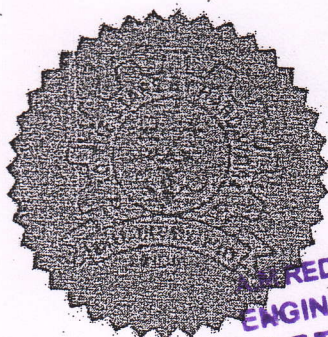


FACULTY OF ENGINEERING

The Board of Management of the Bharath University hereby makes known that **S SENTHILKUMAR** born on **04-Feb-1979** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** in **ELECTRICAL ENGINEERING**, he/she 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 on **SEPTEMBER 2016** with Registration Number **D08EE004**.

**Thesis Title :**

**Design and Implementation of PV Inverter based on Novel Soft Switching Current-Fed half -Bridge Front end Converter**



*[Signature]*



Principal

**A.M. REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
(Narasaraopeta (Mdi), Guntur (Dt))**

Given under the Seal of the University

Principal

**A.M. REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopeta (Mdi), Guntur (Dt)**

DATE **05 NOV 2016**  
173, Agaram Road,  
Chennai-600 073  
Tamil Nadu

CONTROLLER OF  
EXAMINATIONS

**Dr. M. PREMJEYAKUMAR,**  
B.Sc., B.Tech., M.E., Ph.D.,

REGISTRAR

**Dr. BHUMINATHAN**  
M.D.S., Ph.D.

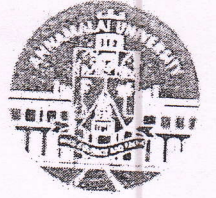
VICE-CHANCELLOR

**Dr. V. KANAGASABAI,**  
M.D., MBA (Hosp. Admin.),





அண்ணாமலை பல்கலைக்கழகம்  
ANNAMALAI UNIVERSITY



Reg. No. : 005X02T13172



பொறியியற்புலம்  
FACULTY OF ENGINEERING & TECHNOLOGY

ஜனவரி 2017 இல் மின் மற்றும் மின்னணு பொறியியல் பிரிவில்  
பட்டத்திய தேர்வுகளில் பிரகாஷ் ய தேர்ச்சியடைந்து  
ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினாச்சான்றளித்தபடி  
ஆய்வியல் அறிஞர் பட்டம் பெறுதற்கு உரியவர் ஆகின்றார்  
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது

The Syndicate of the Annamalai University hereby makes known  
that **PRAKASH Y** has been admitted to the  
degree of DOCTOR OF PHILOSOPHY in ELECTRICAL AND ELECTRONICS  
ENGINEERING  
e/she having been certified by duly appointed examiners Who Valued  
is/her thesis to be qualified to receive the same in SEPTEMBER 2016.

**TITLE OF THE THESIS**

**POWER QUALITY IMPROVEMENT USING DYNAMIC VOLTAGE RESTORER AND INTERLINE  
POWERFLOW CONTROLLER SYSTEMS.**

Given under the seal of the University



Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)

*[Signature]*

Deputy Controller of Examinations  
(Academic)

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)

*[Signature]*

Registrar

*[Signature]*  
Vice-Chancellor





அண்ணாமலைப் பல்கலைக்கழகம்  
ANNAMALAI UNIVERSITY

Reg. No. : 005X02T18134



பொறியியற்புலம்  
FACULTY OF ENGINEERING & TECHNOLOGY

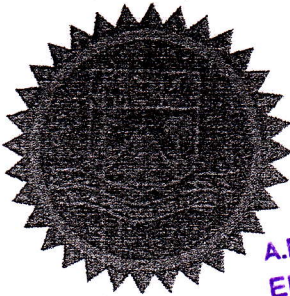
ஜனவரி 2011 இல் மின் மற்றும் மின்னணுப் பிரிவில்  
நடத்திய தேர்வுகளில் ஜெயக்குமார்.கா தேர்ச்சியடைந்து  
ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர்சான்றளித்தபடி  
சூய்வியல் அறிஞர் பட்டம் பெறுதற்கு உரியவர் ஆகின்றார்  
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது

The Syndicate of the Annamalai University hereby makes known  
that JEYAKUMAR . K has been admitted to the  
Degree of DOCTOR OF PHILOSOPHY in ELECTRICAL AND ELECTRONICS  
ENGINEERING  
he/she having been certified by duly appointed examiners Who Valued  
his/her thesis to be qualified to receive the same in JANUARY 2011.

TITLE OF THE THESIS

IMPROVED TRANSFORMERLESS INVERTER WITH LEAKAGE CURRENT  
ELIMINATION FOR PHOTOVOLTAIC POWER CONDITIONING SYSTEM

Given under the seal of the University



Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dr)

Deputy Controller of Examinations  
(Academic)

துணை தேர்வாணையர் (கல்வி  
சார்ந்த)

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dr)

Registrar

பதிவாளர்

Vice-Chancellor

துணைவேந்தர்

Annamalai Nagar - 608002  
Dated :- 06/06/2011



SL. No. 17/232691

# SATHYABAMA UNIVERSITY

Reg. No. 2013960824

(Established under section 3 UGC Act. 1956)

(A CHRISTIAN MINORITY INSTITUTION)

சத்யபாமா பல்கலைக்கழகம்

(பல்கலைக்கழக மானியக் குழு பிரிவு) சட்டம் 1956-ம் ஆண்டு நிறுவப்பட்டது

(கிறித்துவ சிறுபான்மையினர் கல்வி திருவணம்)

FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING



The Board of Management of Sathyabama University, hereby makes known that  
**R. SHANKAR** has been conferred

the DEGREE OF DOCTOR OF PHILOSOPHY, having been certified by duly appointed  
examiners to be qualified to receive the same on **FEBRUARY 2017** for the thesis entitled

DC-DC CONVERTER USING SMC CHOPPER FOR HYBRID ELECTRIC VEHICLE

Given under the seal of the University, at Chennai this **TENTH** day of **July 2017**

Given under the seal of the University

Registrar

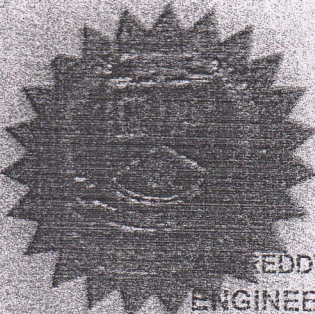
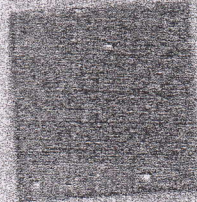
Director

Director

Vice-Chancellor

Principal

REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet, Nellore, Guntur District

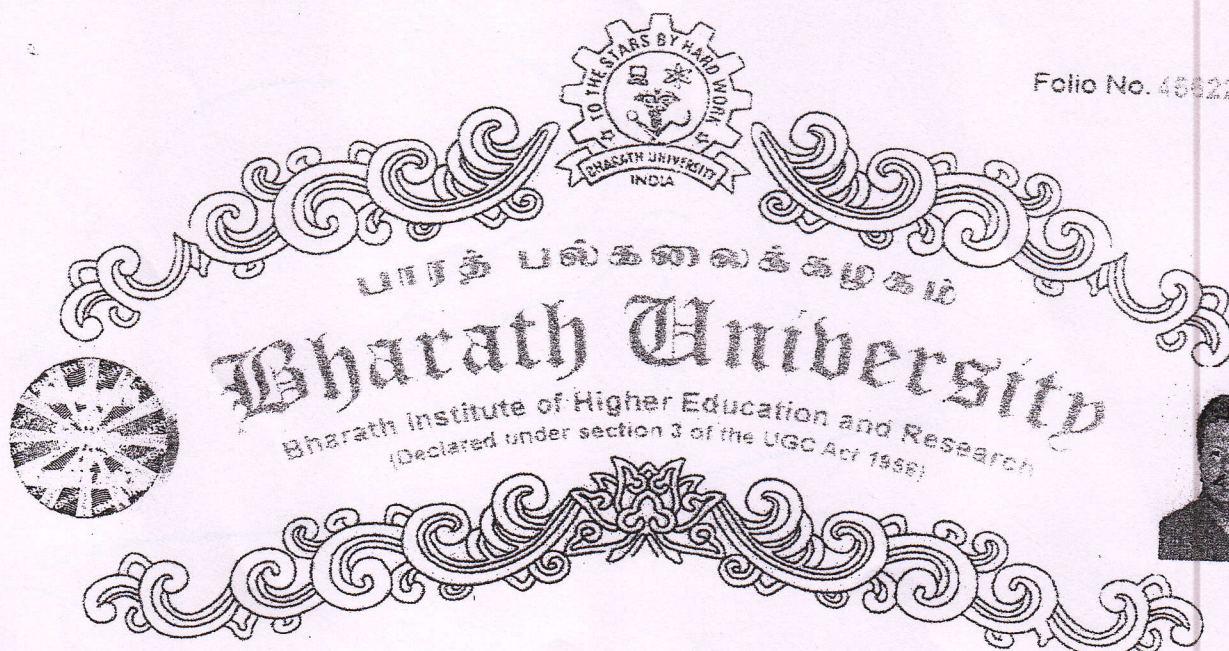


Date: July 10, 2017



Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet, Nellore, Guntur District





### FACULTY OF ENGINEERING

The board of management of the Bharath University here by makes known that RAJSELVAN C born on 22-JULY-1975 has been admitted to the DOCTOR OF PHILOSOPHY in ELECTRICAL AND ELECTRONICS, he/she having satisfactory completed the prescribed programme of study and having been certified by duly appointed examiner to have qualified to receive the same at the Examination held on JUNE 2015 with Registration Number D11EE004.

Thesis title:

A Novel Zone Division Approach for Power System Fault Detection  
Using ANN-Based Pattern Recognition Technique

Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur Dt

Principal  
A.M. REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet

Given under the Seal of the University





## FACULTY OF ENGINEERING

NALLUREVEDA KUMAR

o SOMATAH

Having fulfilled the academic research requirements held during April, 2018 has this day been admitted by the Monitoring and Development Committee to the Degree of Doctor of Philosophy

(ELECTRICAL AND ELECTRONICS ENGINEERING)

*Given under the seal of University*

UNIVERSITY OF CALICUT

Pin-673635

Date: 06-05-2018



Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dr

*A. Z. N. S.*

VICE CHANCELLOR

*M.*

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dr





# PONDICHERRY UNIVERSITY

KALAPET, PONDICHERRY - 605 014

## PROVISIONAL CERTIFICATE

REGISTER NO.	FOLIO NO.
18622/13	277017

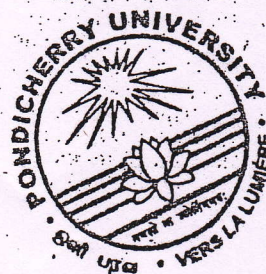


This is to certify that CH MALLIKARJUNA  
has been conferred Ph.D. degree in MECHANICAL ENGINEERING on  
the topic "EXPERIMENTAL STUDY AND OPTIMIZATION OF PROCESS  
PARAMETERS ON WIRE ELECTRO DISCHARGE MACHINING (EDM)  
PROCESS"

by the Executive  
Council of this University in its meeting held on JUNE, 2017  
The degree will be awarded at the ensuing convocation of this University.

\*\*\* DOCTOR OF PHILOSOPHY \*\*\*

DATE: 21-06-2017



*[Signature]*

Registrar  
PONDICHERRY UNIVERSITY  
KALAPET, PONDICHERRY

*[Signature]*

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopeta (401), Guntur

*[Signature]*

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopeta (401), Guntur





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with "A" grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119

Phone: 044-2450 3150 / 3151 / 3152 / 3154 / 3155 Fax: 044-2450 2344

www.sathyabama.ac.in

Register Number: 2012194202

Date: 08-11-2019

## PROVISIONAL CERTIFICATE - Ph.D.

This is to certify that VENUGOPAL. S has qualified himself/herself for the award of the Degree of Doctor of Philosophy in Faculty of MECHANICAL ENGINEERING on 24<sup>th</sup> October, 2019 and he/she having been certified by duly appointed Examiners and approved by the Board of Management of Sathyabama Institute of Science and Technology.

Title : INVESTIGATIONS ON DIFFUSION BONDING OF ALUMINIUM ALLOYS

(AA5083, AA7075, AA6082).

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)

Chennai - 600 119

08<sup>th</sup> November, 2019

Principal  
A.M REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur

Dr. S. S. RAU, M.B.A., Ph.D.  
REGISTRAR

SATHYABAMA  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jeppiaar Nagar, Rajiv Gandhi Salai,  
Chennai - 600 119.

Controller of Examinations  
Dr. S. Igni Sabasti Prabu,  
Controller of Examinations,  
Sathyabama Institute of Science and Technology,  
Jeppiaar Nagar, Rajiv Gandhi Salai,  
Chennai - 600 119.



# Pondicherry University



## FACULTY OF ENGINEERING

*This is to certify that*

**SAI PRASAD GANI**

*has been found eligible for the degree of*

**DOCTOR OF PHILOSOPHY**

**Year** : 2012

**Subject** : MECHANICAL ENGINEERING

**Title of the Thesis** : "CROSS - PLANE THERMAL TRANSPORT IN GRAPHENE BASED STRUCTURES "

*He/She is hence admitted to the degree of Doctor of Philosophy*

*Given under the Seal of the University*

*[Signature]*

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopeta



*[Signature]* Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopeta

S. Seganathai  
Registrar

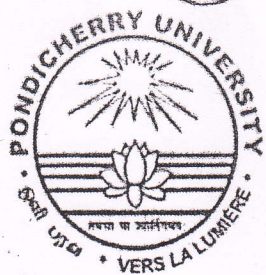
*[Signature]*



Serial No. : C0659/1733

Register No. : 18624/13

# Pondicherry University



*This is to certify that*

**RAMAKOTAIAH MADDUMALA**

*has been found eligible for the degree of*

**DOCTOR OF PHILOSOPHY**

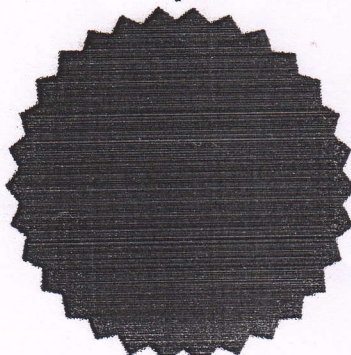
*Year* **2017**

*Subject* **MECHANICAL ENGINEERING**

*Title of the Thesis* **"EFFECTS OF HEAT TRANSFER, PERISTALSIS  
AND PERMEABILITY IN THE PUMPING OF A VISCOUS FLUID IN A  
CHANNEL".**

*He/She is hence admitted to the degree of Doctor of Philosophy*

*Given under the Seal of the University*



Puducherry  
Date 18.04.2017

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)

*Ramakotaiah Maddumala*  
Registrar

*Principal*  
Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM

*AB Thangaraj*  
Vice-Chancellor



Enrollment No. : 1150100058



# SINGHANIA UNIVERSITY

Pachon Bar, (Jhunjhunu), Raj- 333515  
(Established Under Section 2(f) of UGC ACT, 1956)

## PROVISIONAL DEGREE

The Academic Council of the Singhania University upon the recommendation of the Research Board hereby confers on S ARUN son/daughter of C SUNDARAM the Provisional Degree of Doctor of Philosophy in Electronics & Communication Engineering after completion of the prescribed requirements for the said degree in the viva-voce held on 05-06-2015. The Provisional Degree has been awarded in compliance of UGC (Minimum Standards and Procedure for awards of M.Phil/Ph.D Degree) Regulation, 2009.

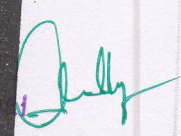
The subject on which he/she presented the thesis for the degree was:

**"DESIGN AND IMPLEMENTATION OF HYBRID WIRELESS METER READING SYSTEM"**

Pachon Bar

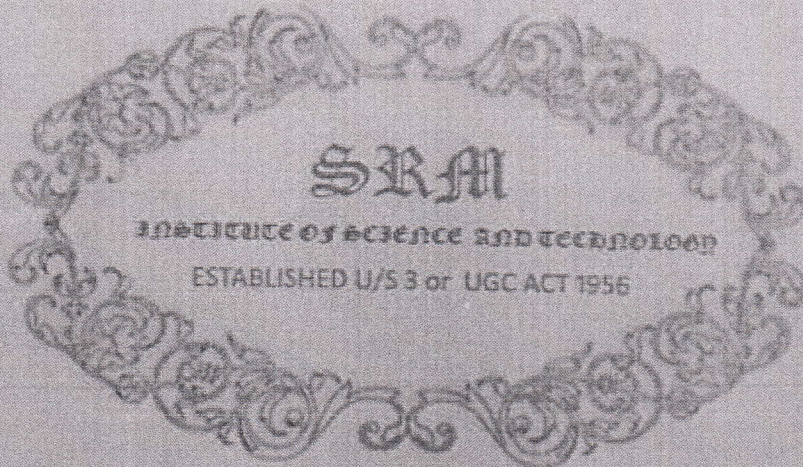
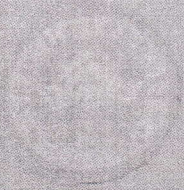
Date: 14-07-2015

  
REGISTRAR

  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (SS.N.P.)



REG. NO. : 1075506011



## *Faculty of Engineering & Technology*

The Board of Management of the SRM University  
hereby makes known that

**SIVALINGAM S**

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

**ELECTRONICS AND COMMUNICATION ENGINEERING**

having successfully completed the prescribed  
programme of study through

**FACULTY OF ENGINEERING & TECHNOLOGY**

**KATTANKULATHUR - 603 203**

and having been certified by duly appointed examiners  
to be qualified to receive the same at the examination  
held in **NOVEMBER - 2018**

THESIS TITLE : AUTONOMOUS CONTROL OF ACTIVE POWER ELECTRONICS LOADS  
CONSIDERING RESPONSE COST IN ISLANDED MICROGRID

Given under the seal of the University

*Handwritten signature*

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
NARASARAOPET

*Handwritten signature*  
REGISTRAR

*Handwritten signature*  
VICE-CHANCELLOR

DATED: 22 JUN 2019  
SRM NACKS, KATTANKULATHUR - 603203  
KANCHI DIST TAMILNADU, INDIA

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur Dt



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ  
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM  
KARNATAKA, INDIA



Certifies that

VENKATESWARA RAO CH

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನು ಕೈವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ  
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.

*has been duly admitted to the Degree of*

**Doctor of Philosophy**

*have been certified by duly appointed examiners  
to be qualified to receive the same at the examination  
prescribed therefor as hereunder*

University seat Number : 08X15ECE253  
Subject : ELECTRONICS & COMMUNICATION  
ENGINEERING  
Subject of Study : "Compositional Design of Cyber -  
Physical Systems Using Contracts"  
Year : 2013

D 190088

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ಕೊಡಲ್ಪಟ್ಟಿದೆ  
Given under the seal of the University

ಬೆಳಗಾವಿ  
Belgaum

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopeta, Guntur



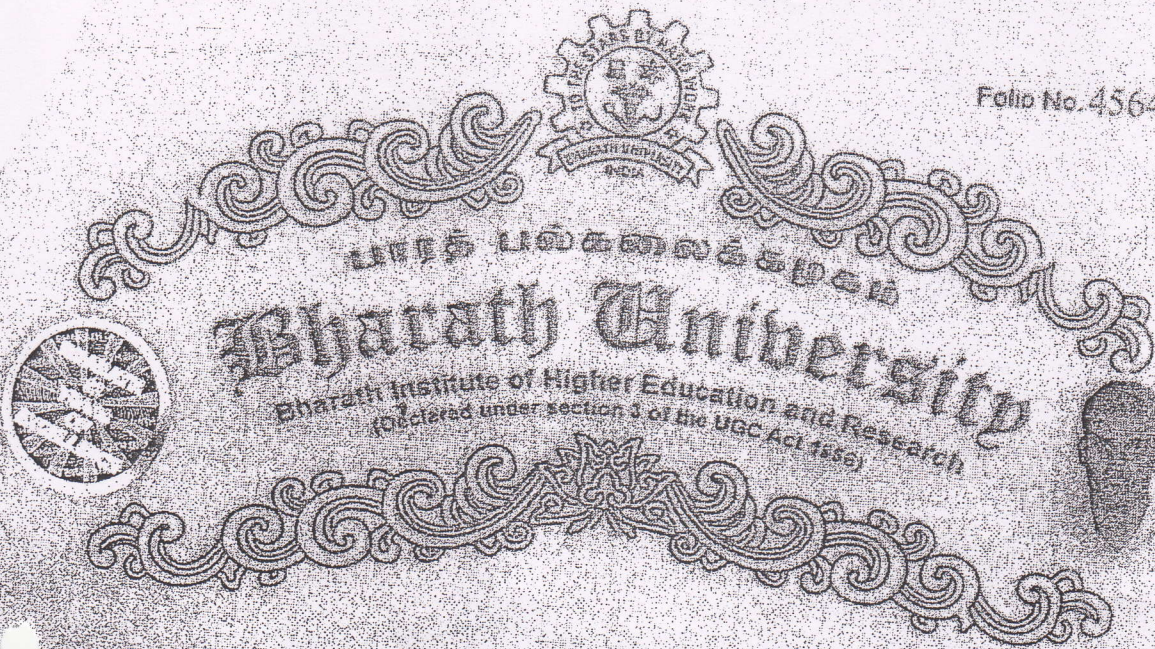
H.P. khinchu

ಕುಲಪತಿ  
VICE CHANCELLOR

Principal  
A.M REDDY MEMORIAL COL  
ENGINEERING & TECHN  
PETLURIVARI PALEM  
Narasaraopeta, Guntur



Folio No. 456442



### FACULTY OF ENGINEERING

The board of management of the Bharath University here by makes known that **VINOTH.A** born on 14-JAN-1985 has been admitted to the **DOCTOR OF PHILOSOPHY** in **ELECTRONICS AND COMMUNICATION ENGINEERING**, he/she having satisfactory completed the prescribed programme of study and having been certified by duly appointed examiner to have qualified to receive the same at the Examination held on **FEB 2018** with Registration Number **D13EC027**.

Thesis Title:

**OPTIMISATION OF MOVING TARGETS LOW AND HIGH PRECISION MONITOR WITH EMBEDDED CLUSTERING.**



Given under the Seal of the University

Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdt), Guntur Dt.

24 MAY 2018

REG. NO. 10-690 073  
Guntur

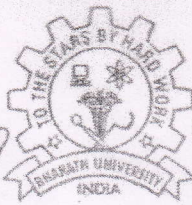
CONTROLLER OF  
EXAMINATIONS  
Dr. M. PREMIEYAKUMAR

REGISTRAR  
Dr. Prof. S.M. RAJENDRAN  
MD, ERCP, U.R.L.TOMSA

VICE-CHANCELLOR  
Dr. P. THODAMANI  
B.E.M.B.A., M.Sc. ENG.

Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdt), Guntur Dt.





பாரத் பல்கலைக்கழகம்  
**Bharath University**  
 Bharath Institute of Higher Education and Research  
 (Declared under section 3 of the UGC Act 1956)



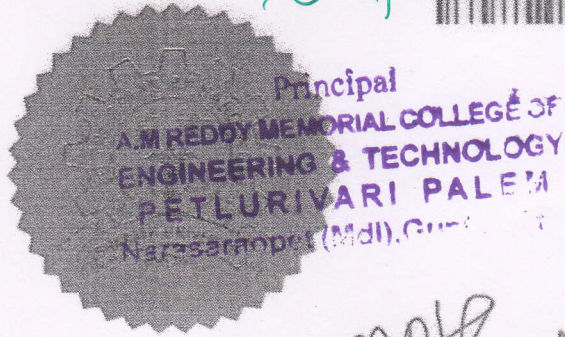
### FACULTY OF ENGINEERING

The Board of Management of the Bharath University hereby makes known that R SIVAKUMAR born on 23-Jul-1978 has been admitted to the Degree of DOCTOR OF PHILOSOPHY in ELECTRONICS AND COMMUNICATION, he/she 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 on OCTOBER 2011 with Registration Number D07EC019

Thesis Title :

Classification Problems Using Intelligent Algorithms.

*[Handwritten signature]*



*[Handwritten signature]*  
 Principal

A.M REDDY MEMORIAL COLLEGE OF  
 ENGINEERING & TECHNOLOGY  
 PETLURIVARI PALEM  
 Narasaraopet (Mdl), Guntur (Dr)

Given under the Seal of the University.

DATE 18 DEC 2011  
 173, Agaram Road,  
 Chennai-600 073  
 Tamil Nadu

*[Handwritten signature]*  
 CONTROLLER OF  
 EXAMINATIONS

Dr. M. PREMJEYAKUMAR  
 B.Sc., B.Tech., M.E., Ph.D.

*[Handwritten signature]*  
 REGISTRAR

Dr. Prof. S.M. RAJENDRAN  
 M.D., F.R.C.R.(U.K.), FIMSA,

*[Handwritten signature]*  
 VICE CHANCELLOR

Dr. K.P. THOYAMANI





### FACULTY OF ENGINEERING

The board of management of the Bharath University here by makes known that **KALIAPPAN . J** born on **10-JUNE-1968** has been admitted to the **DOCTOR OF PHILOSOPHY** in **ELECTRONICS AND COMMUNICATION**, he/she having satisfactory completed the prescribed programme of study and having been certified by duly appointed Examiner to have qualified to receive the same at the Examination held on **FEB 2016** with Registration Number **D12CS003**

Thesis Title:

**MAPPING DSP BENCHMARKS ON TO RECONFIGURABLE  
HARDWARE ARCHITECTURE**

*[Handwritten signature]*

Principal

**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)**



Given under the Seal of the University  
**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)**

Principal

*[Handwritten signature]*

DATE  
173 Agaram Road  
Chennai - 600 073  
Tamil Nadu

CONTROLLER OF  
EXAMINATIONS

DR.M.PREMJEYAKUMAR

REGISTRAR

Dr.Prof. S.M.RAJENDRAN  
MD.ERC.P/U.KL.FOMSA

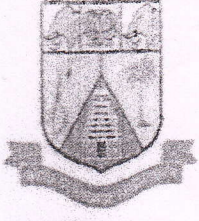
VICE - CHANCELLOR

Dr.K.P.THOOYAMANI  
B.E,M.B.A,M.SC,ENG..

*[Handwritten signatures]*

*[Handwritten signature]*





அண்ணாமலைப் பல்கலைக்கழகம்  
ANNAMALAI UNIVERSITY

Reg. No. : 255832



பொறியியற்புலம்  
FACULTY OF ENGINEERING & TECHNOLOGY

டிசம்பர், 2019 இல் மின்னணு மற்றும் தொடர்பியல்

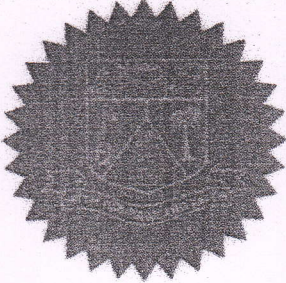
பிரிவில் நடத்திய தேர்வுகளில் கிருஷ்ணமூர்த்தி த  
தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குலுவினர்  
சான்றித்தபடி ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்  
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவித்துக் கொள்கின்றது

The senate of the ANNAMALAI UNIVERSITY hereby  
makes known that KRISHNAMOORTHY T has been admitted to the degree of  
DOCTOR OF PHILOSOPHY in ELECTRONICS AND 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 DECEMBER, 2019.

TITLE OF THESIS

"AN ALTERNATIVE APPROACH TO BUFFER INSERTION FOR DELAY AND POWER  
REDUCTION IN VLSI INTERCONNECTS".

Given under the seal of the University



*[Signature]*

Principal

A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dr

Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dr

Annamalai Nagar - 608002  
Dated : 09/01/2020

*[Signature]*  
Deputy Controller of Examinations  
(Academic)  
துணை தேர்வாளையர் (கல்வி  
சார்ந்த)

*[Signature]*  
Registrar  
பதிவாளர்

*[Signature]*  
Vice-Chancellor  
துணைவேந்தர்



# Karunya UNIVERSITY

(Karunya Institute of Technology and Sciences)

Declared as Deemed to be University under Sec. 3 of the UGC Act, 1956

KARUNYA NAGAR, COIMBATORE - 641 114, TAMILNADU, INDIA.



The Board of Management  
of  
Karunya University  
hereby makes known that

**SANGATE PAVAN KUMAR**

has been admitted to the Degree of  
Doctor of Philosophy  
in

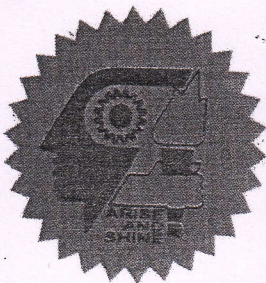
**ELECTRONICS AND COMMUNICATION**

**Faculty of Engineering**

having been certified by duly appointed examiners to be  
qualified to receive the same in June 2014

Title of the Thesis :

*Multirate VLSI signal processing for embedded applications*



Given under the seal of the University

Dated: 15 July 2014

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
COIMBATORE, TAMILNADU

Paul Chinakara  
Chancellor

Vice Chancellor

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
COIMBATORE, TAMILNADU

Registrar





F-26

**SRI VENKATESWARA UNIVERSITY :: TIRUPATI****NOTIFICATION**

It is hereby notified that on the recommendations of the Board of Examiners duly appointed to adjudicate the thesis entitled **"ENHANCING THE QUALITY OF SERVICE AND SECURITY IN 4G NETWORK USING COGNITIVE INTELLIGENCE AND NEURAL NETWORKS"**, submitted by Mr.SANTHI SAGAR REDDY.K, the University has decided to accept the report of the Board of Examiners and declare that Mr.SANTHI SAGAR REDDY.K is eligible for the award of the degree of **DOCTOR OF PHILOSOPHY IN ELECTRONICS AND COMMUNICATION ENGINEERING., S.V.UNIVERSITY, TIRUPATI.**

**(BY ORDER)**

NEELAM SANJIVA REDDY BHAVAN  
TIRUPATI - 517 502,

DATE : 12.02.2016

N.C.PRAKASH  
CONTROLLER OF EXAMINATIONS

**ENDORSEMENT No.: B7(2)/Ph.D/ECE/11/2014 DATE. 22.02.2016**

Forwarded to the Commissioner of Printing, Stationery and Stores Purchases (Printing Wing Dept.) Government Central Press, Chenchalguda, Hyderabad - 500 659, for favour of Publication in the next issue of the Andhra Pradesh Gazette and send the bill along with TEN spare copies of the Notification.

Copy to the Candidate:

Mr.SANTHI SAGAR REDDY.K  
Department of E.C.E  
S.V.U. COLLEGE OF ENGINEERING  
TIRUPATI

N.C. Prakash  
CONTROLLER OF EXAMINATIONS

Copy to the Research Supervisor :

PROF S.VARADARAJAN  
Department of E.E.E,  
S.V.U. COLLEGE OF ENGINEERING  
TIRUPATI

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur, Dt.

- Copy to the Head of the Department of E.C.E., S.V.U.College of Engineering., Tirupati.
- Copy to the Secretary to the Vice-Chancellor, S.V. University, Tirupati.
- Copy to the Editor, University News, Association of Indian Universities, House Avenue, New Delhi-1 with a request to publish the contents of the Notification as a News Item.
- Copy to the Editors of All the Dailies through their local correspondents with a request to publish the contents of the Notification as a News Item.
- Copy to the Co-Ordinator, Internal Quality Assurance Cell, S.V.University, Tirupati.
- Copy to the Director, SVU Computer centre, Tirupati, with a request to place the same in the University Website.

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur(Dt)



# Karunya UNIVERSITY

(Karunya Institute of Technology and Sciences)

Declared as Deemed to be University under Sec. 3 of the UGC Act, 1956

KARUNYA NAGAR, COIMBATORE - 641 114, TAMILNADU, INDIA.



*The Board of Management  
of  
Karunya University  
hereby makes known that*

**JAYAKUMAR C**

*has been admitted to the Degree of  
Doctor of Philosophy  
in*

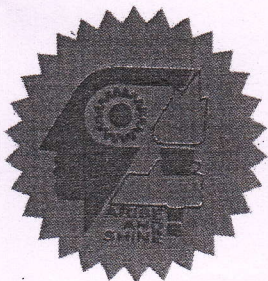
**ELECTRONICS AND COMMUNICATION**

**Faculty of Engineering**

*having been certified by duly appointed examiners to be  
qualified to receive the same in January 2012*

*Title of the Thesis :*

*Multirate VLSI signal processing for embedded applications*



*Given under the seal of the University*

*Dated: 20 June 2012*

*Paul Chinakara*  
Chancellor

*James*  
Vice Chancellor

*July*  
Principal

*Deepti*  
Registrar

**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)**

*Principal*  
**A.M REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)**



Enrollment No.: 1150100054

Serial No.: D-00014954



# SINGHANIA UNIVERSITY

## Doctor of Philosophy (Ph.D.)

The Board of Management of the Singhania University confers on Mr./Ms. A Nageswaran Son/Daughter of Sh. R Akkayasamy the degree of Doctor of Philosophy (Ph.D.) in Computer Science & Engineering on his/her having successfully completed the prescribed requirements for the said degree on 1<sup>st</sup> February 2015. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

His/Her title of the thesis was: "A STUDY ON DYNAMIC HANDOFF MANAGEMENT FOR SYNCHRONIZATION OF MULTIMEDIA STREAMS IN MOBILE SYSTEMS".

Given under the seal of the University

Registrar

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI  
Narasaraopet (Mdl), Guntur District

Vice-Chancellor

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur District



# 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

**MAJETI PAVAN KUMAR**  
has been admitted to the Degree of

**DOCTOR OF PHILOSOPHY**

having submitted to the thesis entitled

"EFFICIENT ALGORITHMS FOR THE MAXIMUM CONVEX SUM PROBLEMS"

and having successfully completed the prescribed requirements in  
the year **JUNE 2012**

**Discipline : COMPUTER SCIENCE AND ENGINEERING**

*Given under the Seal of the University*

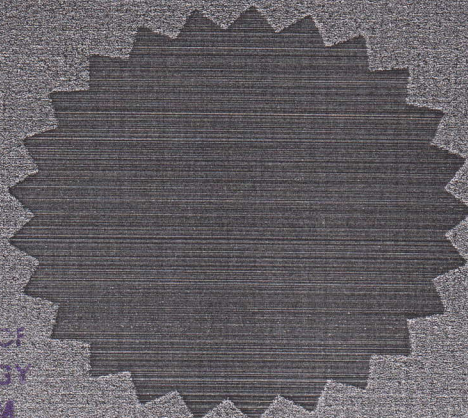
A handwritten signature in green ink, likely of the Principal.

Principal

A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

Registrar



Puducherry

Date 12 NOV 2012

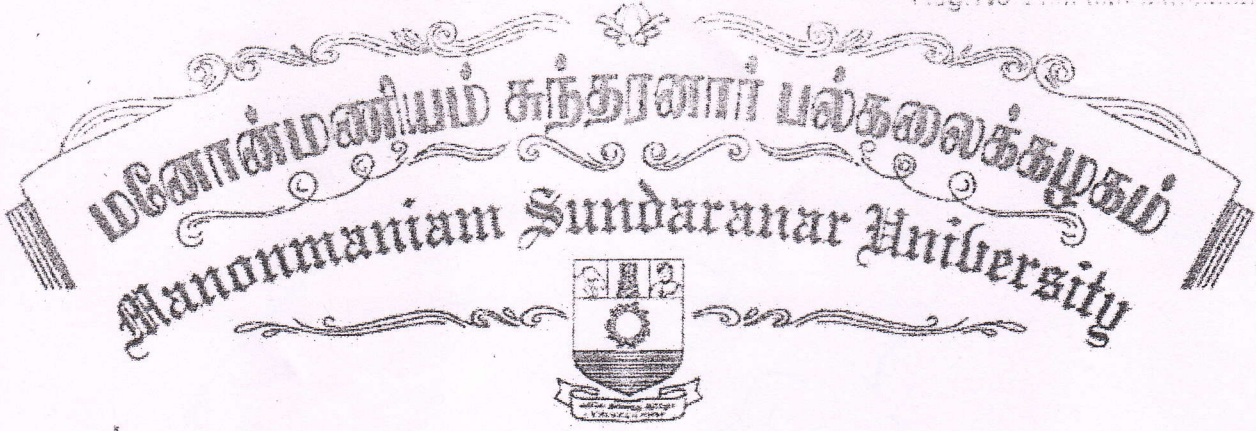
A handwritten signature in black ink, likely of the Vice-Chancellor.

Principal

A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Puducherry

*Anisabharan*  
Vice-Chancellor





பொறியியற் புலம்  
FACULTY OF ENGINEERING

மனோன்மனியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு  
ஸ்ரீனிவாசுலு மண்டா

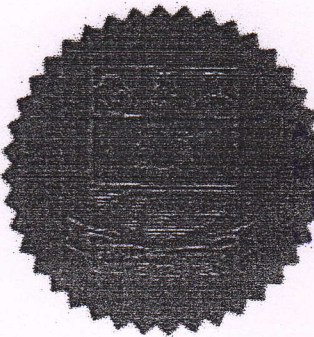
கணினி இயல் மற்றும் பொறியியல் பாடப்பிரிவில்

அறிஞர் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற  
தேர்வினோர் சான்றளித்தவாறு ஜூலை 2015 ஆம் ஆண்டில்  
இப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக முத்திரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY  
hereby makes known that SREENIVASULU MANDA  
has been admitted to the Degree of Doctor of Philosophy in  
COMPUTER SCIENCE AND ENGINEERING

he/she having been certified by duly appointed Examiners to be qualified  
to receive the same in the year JULY 2015



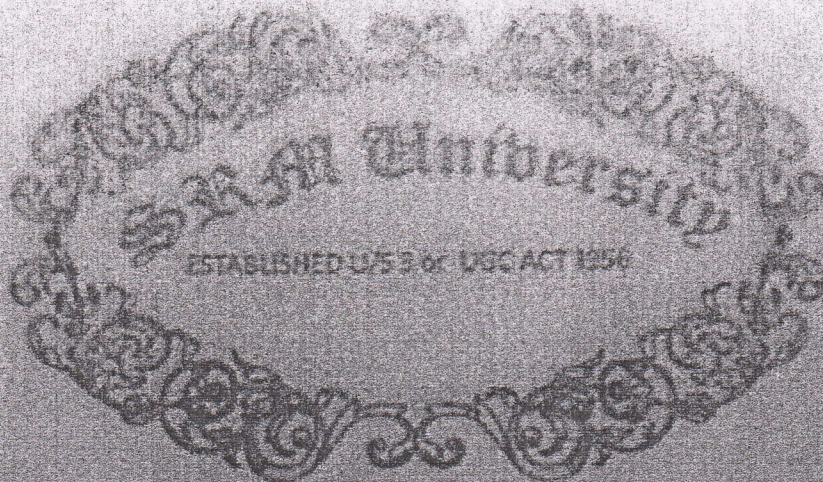
Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur.

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur.

Given under the seal of the University.





## Faculty of Engineering & Technology

The Board of Management of the SRM University  
hereby makes known that

**VENKATESAN S**

has been admitted to the Degree of

**DOCTOR OF PHILOSOPHY IN**

**COMPUTER SCIENCE AND ENGINEERING**

having successfully completed the prescribed  
programme of study through

**FACULTY OF ENGINEERING & TECHNOLOGY**

**KATTANKULATHUR - 603 203**

and having been certified by duly appointed examiners  
to be qualified to receive the same at the examination

held on **DECEMBER - 2016**

**THESIS TITLE - AN HIGH EFFICIENCY LUNG CANCER SYSTEM WITH  
3D-CNN ALGORITHM**

*[Signature]*

Given under the seal of the University



Principal  
SRM MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETTURIVARI PALEM  
KATTANKULATHUR (Tamil Nadu), Guntur District

REGISTER

*[Signature]*

VICE-CHANCELLOR

DATE: 22 JUN 2017

DR. VENKATESAN S  
KATTANKULATHUR - 603 203

Principal  
SRM MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETTURIVARI PALEM  
KATTANKULATHUR (Tamil Nadu), Guntur District



அண்ணாமலைப்



பல்கலைக்கழகம்

ANNAMALAI

UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY

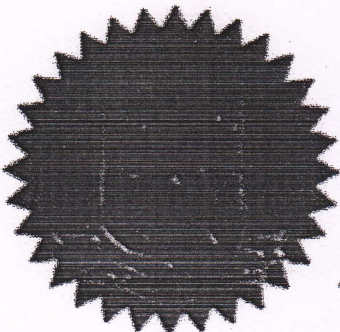
மார்ச் 2017 இல் கணினி அறிவியல் பொறியியல் பிரிவில்  
நடத்திய தேர்வுகளில் வெங்கடரமணா.கி தேர்ச்சியடந்து  
ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றித்தபடி  
ஆய்வியல் அறிஞர் பட்டம் பெறுதற்கு உரியவர் ஆகின்றார்  
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது

The Syndicate of the Annamalai University hereby makes known  
that VENKATARAMANA K has been admitted to the  
Degree of DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE AND ENGINEERING  
he/she having been certified by duly appointed examiners who valued  
his/her thesis to be qualified to receive the same in MARCH 2017.

TITLE OF THE THESIS

ENHANCED QOS IN MANETS USING ANALYSIS OF CHANNEL AWARE-AOMDV ROUTING  
PROTOCOL TO SECURE AND RELIABLE MULTIHOP WIRELESS NETWORK

Given under the seal of the University



Principal

M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)

Principal  
M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur (Dt)

Dr. S. Senthilvel

Dr. S. Senthilvel

தலைவர் தேர்வாளர் (கல்வி சார்ந்த)

Dy. Controller of Examinations (Academic)

Dr. K. Arun Kumar

Dr. K. Arun Kumar

பதிவாளர்

Registrar

Dr. S. Mani

Dr. S. Mani

தலைவர்

Vice-Chancellor

Annamalai Nagar - 608002

Dated :- 22/12/2017





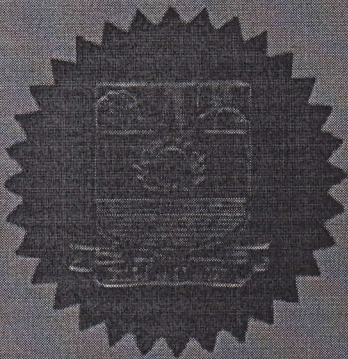
பொறியியற் புலம்  
FACULTY OF ENGINEERING

மனோன்மனியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு  
கல்யான் சக்ரவர்த்தி அ  
கணினி இயல் மற்றும் பொறியியல் பாடப் பிரிவில்

அறிஞர் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற  
தேர்வினோர் சான்றளித்தவாறு ஜூலை 2021 ஆம் ஆண்டில்  
இப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது

பல்கலைக்கழக முத்திரையுடன் இது வழங்கப்படுகின்றது

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY  
hereby makes known that KALYAN CHAKRAVARTHI A  
has been admitted to the degree of Doctor of Philosophy in  
COMPUTER SCIENCE AND ENGINEERING  
he/she having been certified by duly appointed Examiners to be qualified  
to receive the same in the year JULY 2021



Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETTURIVARI PALEM  
Narakaraopet (Mdl), Guntur Dt

Given under the seal of the University.

திருநெல்வேலி, இந்தியா  
Tirunelveli, India

நாள். Dated . 22-12-2021

S. Prabahar  
(Dr.S.Prabahar)  
தேர்வாளையர்

Controller of Examinations

P. Govindaraju  
(Dr.P.Govindaraju)  
பதிவாளர்  
Registrar

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





அண்ணாமலை பல்கலைக்கழகம்  
ANNAMALAI UNIVERSITY



பொறியியற்பலம்

FACULTY OF ENGINEERING AND TECHNOLOGY

மார்ச், 2021 இல் கணினி அறிவியல் மற்றும் பொறியியல் பிரிவில்

நு. ததிய தேர்வுகளில்

கந்தவல்ல மணிகண்டா

தேர்ச்சியடைந்து

ஆய்வுட்டை மதிப்பிட முறையாக அமைக்கப் பெற்ற தேர்வுக் குழுவினர் சான்றளித்தபடி  
ஆய்வில் அறிஞர்பட்டம் பெறுதற்கு உரியவர் ஆகின்றார்

பின் அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது.

*The syndicate of the Annamalai University hereby makes known  
that GANDHAVALLA MANIKANTA has been admitted to the  
Degree of DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE AND  
ENGINEERING he/she having been certified by duly appointed examiners  
Who Valued his/her thesis to be qualified to receive the same in  
MARCH, 2021.*

**TITLE OF THE THESIS**

**SOME STUDIES ON FILTERS FOR OBJECTIVE QUALITY ENHANCEMENT  
OF NOISELESS/NOISY IMAGES**

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University

*Dr. K. Arumugam*

Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dr

Principal  
A.M REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur

*Dr. S. Manian*

Dr. K. Arumugam

Dr. S. Manian

Annamalai Nagar-608002

Dated: - 22/12/2021

துணை தேர்வாளையர் (கல்வி சார்ந்தது)  
Dy. Controller Of Examinations(Academics)

பதிவாளர்

Registrar

துணைவேந்தர்

Vice-Chancellor



REG NO CS1013

Serial No R0029



# HINDUSTAN UNIVERSITY

HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE  
(Estd. u/s 3 of UGC Act, 1956)



The Board of Management on the recommendation of the Academic Council of the University  
hereby confers on  
**EDURU NAGARJUNA**  
the degree of  
Doctor of Philosophy

In the computer science and Engineering  
for successfully completing the prescribed programme of study and presenting the thesis titled  
Design and Analysis of Novel Modified Cross Layer Controller for WMSN

Given on this day, the 02nd of NOVEMBER 2016

Given under the Seal of the University



DATE 06-03-2017  
Chennai, India

REGISTRAR

VICE-CHANCELLOR

CHANCELLOR

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Or



2020-21 (3rd)

# KARNATAKA UNIVERSITY

University of Technology and Innovation



The Board of Management  
of  
Karnata University  
hereby makes known that

**SIVARAMAN G**

has been admitted to the degree of  
**Doctor of philosophy**  
in

**COMPUTER SCIENCE AND ENGINEERING**  
Faculty of Engineering

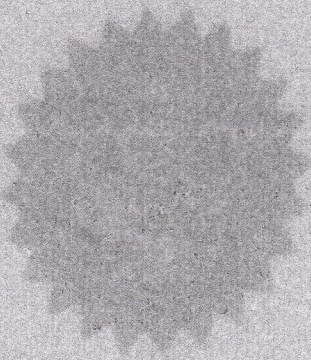
having been certified by duly appointed examiners to be  
qualified to receive the same in February 2019

Title of the Thesis:

*An High Efficiency Lung Cancer System with 3D-CNN Algorithm*

Given under the seal of the University

Dated: 28<sup>th</sup> November 2019



*[Signature]*  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur D

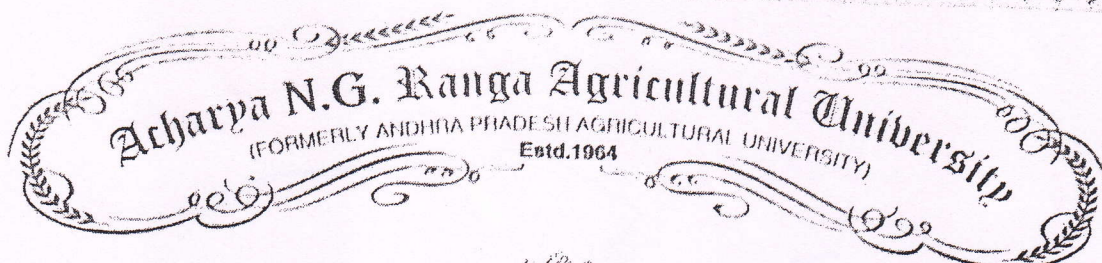
*[Signature]*  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur D

*[Signature]*  
Chancellor

*[Signature]*  
Vice Chancellor

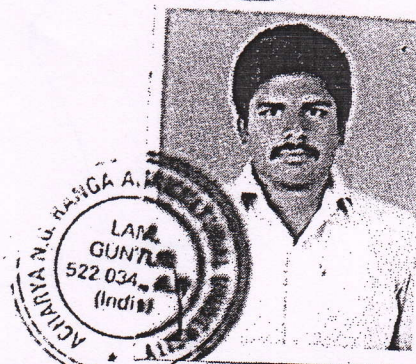
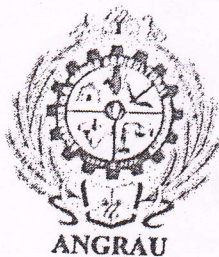
*[Signature]*  
Registrar





S. No. D00132

I. D. No. BEP/2013-01



## Faculty of Agricultural Engineering & Technology

This is to certify that *Ananda Babu Dara*  
son / daughter of Smt. *Padma*  
and Sri *Pedamalyadri*  
having completed the graduation requirements for the Degree of  
**Doctor of Philosophy**  
in the major field of *Farm Machinery & Power Engineering*  
of this University during *June, 2018* is hereby admitted to  
the said Degree at the *Fifty Second* Convocation.

Given under the Seal of the University

Lam, GUNTUR, A.P. India  
(Formerly at Rajendranagar,  
Hyderabad)

Date: 8 JUN 2022

Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PAL

*Phama Rao*  
Dean - P. G. Studies

Registrar

Vice-Chancellor



No. 232011



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



கலையியற்புலம்  
FACULTY OF ARTS

ஜூன், 2017 இல்

தொழில் நிர்வாகவியல்

பிரிவில் நடத்திய தேர்வுகளில்

நெடுமாறன் அ

தேர்ச்சியடைந்து ஆய்வேடை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவின் சான்றளித்தபடி.

ஆய்வியல் அறிஞர்

மட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

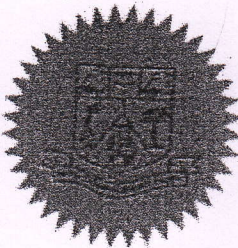
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known that NEDUMARAN A has been admitted to the Degree of DOCTOR OF PHILOSOPHY in BUSINESS ADMINISTRATION, he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in JUNE, 2017.

TITLE OF THE THESIS

A STUDY ON PROFESSIONAL STUDENTS' INTEREST AND CHOOSING ENTREPRENEURSHIP AS A CAREER WITH REFERENCE TO EDUCATIONAL INSTITUTIONS IN CHENNAI

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dr

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dr  
Principal

அண்ணாமலைப் பல்கலைக்கழகம்  
Annamalainagar

திகதி:  
Dated 31/10/2017

Dr. K. Arumugam

பதிவாளர் (பெருநிலை)  
Registrar (Mdl)

Dr. S. Manian

அண்ணாமலைப் பல்கலைக்கழகம்  
Vice-Chancellor





# Annamalai University



Register No. 1211040017

## PROVISIONAL CERTIFICATE - Ph.D

This is to certify that **KAVIYARASANA** has qualified himself/herself for the award of the Degree of Doctor of Philosophy in **BUSINESS ADMINISTRATION** on **29/08/2017** and he/she having been certified by duly appointed examiners and approved by the Syndicate of the University.

### TITLE OF THE THESIS

"A STUDY ON ANTECEDENCE, PERSONALITY AND MOTIVATIONAL FACTORS OF SMALL SCALE WOMEN ENTREPRENEURS IN NAGAPATTINAM DISTRICT"

Annamalainagar - 608 002

Date: 04/10/2017



*[Signature]*  
Controller of Examinations

*[Signature]*

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur

*[Signature]*  
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur





பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

சமூக அறிவியல் புலம்  
FACULTY OF SOCIAL SCIENCES

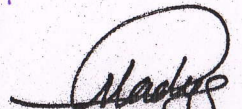
பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,  
விமலநாதன் பெ, 2017 ஆம் ஆண்டு, சனவரி 31 ஆம் நாளில் மேலாண்மையியல்  
என்னும் பிரிவில் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினைபுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that VIMALANATHAN P  
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 31st JANUARY 2017.

Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
கோயம்புத்தூர்  
ETLURIVARI PALEM  
Coimbatore  
69918500  
நாள்

Under external part time mode  
Given under the Seal of the University.

  
தேர்வாளர்



B.V.L.R.  
பதிவாளர்(பொ)  
Registrar(i/c)

Principal  
A.M REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dr)

  
துணைவேந்தர்  
Vice-Chancellor

Dated: 7th February 2017  
ISSUED ON 26 APR 2017

Controller of Examinations



Sl. No. 003445  
PT



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

పాకల్టీ ఆఫ్ సైన్స్  
Faculty of Science

భాస్కర రెడ్డి గునుపాటి

తిరిపాల రెడ్డి గారి కుమారుడు కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు

నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫీ

పట్టా ప్రదానానికి అర్హత పొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Bhaskara Reddy Gunupati*

*Son of Thiripala Reddy*

*has been admitted to the Degree of*

**Doctor of Philosophy**

*having been certified by duly appointed Examiners  
to be qualified to receive the same at the Examinations  
prescribed therefor as hereunder.*

DEPARTMENT OF STUDY : MATHEMATICS

SUBJECT OF THE THESIS : "Some Hydrodynamic and Hydromagnetic  
Flows between Porous or Non-Porous Disks"

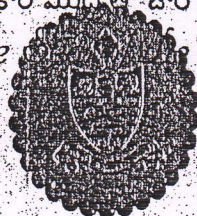
YEAR : 2013

*[Signature]*

*[Signature]*

Principal

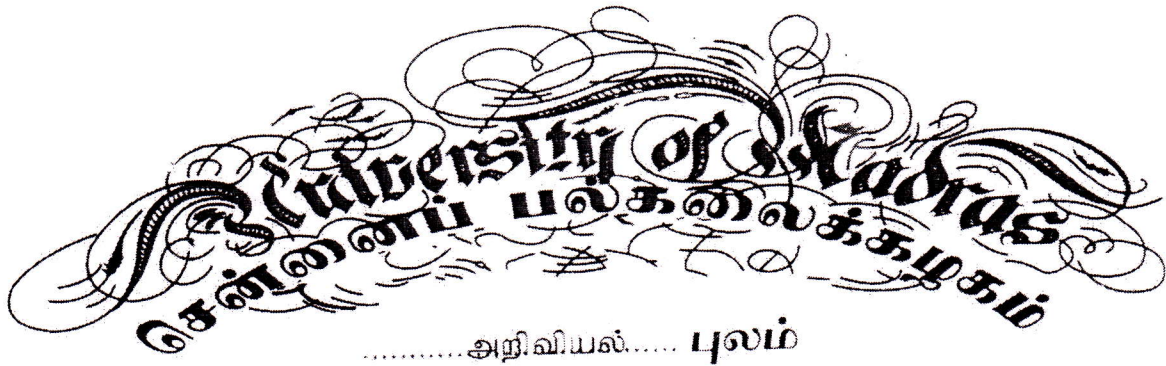
Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETTURIVARI PALEM  
Guntur Dt.,  
20 FEB 2013



A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETTURIVARI PALEM  
Guntur Dt.,

*[Signature]*  
ఉపకులపతి  
Vice - Chancellor





.....அறிவியல்..... புலம்  
FACULTY OF ...SCIENCE.....

2010 ஆம் ஆண்டில் சென்னைப் பல்கலைக்கழகத்தில் ஆய்வு நிகழ்த்தி  
வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க  
தேர்வாளர்களால் சான்றளிக்கப்பட்டு அருண் பாலாஜி ரா  
என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று சென்னைப் பல்கலைக்கழகப் பேரவை  
அறிவிக்கிறது.

சென்னைப் பல்கலைக்கழக இலச்சினையுடன், சென்னையில் 2011 ஆம் ஆண்டு  
மார்ச் திங்கள் 5 ஆம் நாள் அளிக்கப்பட்டது.

*The Senate of the University of Madras hereby makes known that*  
**ARUNBALAJI R** *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 2010*

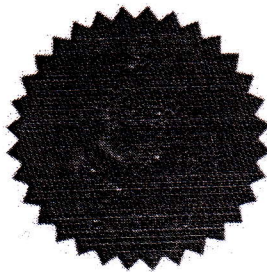
*Given under the seal of the University of Madras, at Chennai this*  
*5<sup>th</sup> day of March 2011*

*Title of the Thesis :*

ஆய்வுத் தலைப்பு : "Molecular Conformational Studies on Some  
Anticonvulsant Drugs" (Physics)

பதிவாளர்  
Registrar

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
(Mdl), Guntur



Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Harasaraopet (Mdl), Guntur  
துணை வேந்தர்  
Vice-Chancellor



No. 205135



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



அறிவியற்புலம்  
FACULTY OF SCIENCE

14. சிம்லா, 2015

இயற்பியல்

பிரிவு: இயற்பியல்

செய்தியை ஏ

அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு அங்கீகரிக்கப்பட்ட தேயுத்தியுள்ள சான்றிதழை.

ஆய்வியல் அறிஞர்

அ.ம. ரெட்டி நினைவு கல்லூரி, பெட்லூரிவரி பாலம்

அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இவ்வாறு அறிவிக்கிறது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known  
that GOPINATHAN E has been admitted to the

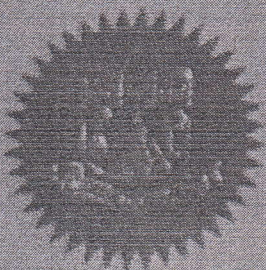
Degree of DOCTOR OF PHILOSOPHY in PHYSICS.

he/she having been certified by duly appointed Board of Examiners who valued  
his/her thesis to be qualified to receive the same in DECEMBER, 2015.

TITLE OF THE THESIS

ELECTROCHEMICAL AND ANTIBACTERIAL PROPERTIES OF TRANSITION METAL IONS CO-DOPED  
CERIA NANOPARTICLES.

பல்கலைக்கழக முத்திரை கீழ் வழங்கப்படுகிறது  
Given under the seal of the University



*[Signature]*

Principal  
A.M REDDY MEMORIAL COLLEGE of  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Guntur

Principal  
A.M REDDY MEMORIAL COLLEGE of  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Or

அண்ணாமலைப் பல்கலைக்கழகம்  
Annamalai University

தேதி: 26/02/2016

*[Signature]*  
Dr. K. Arunagiri

அண்ணாமலைப் பல்கலைக்கழகம்  
Registrar (U)

*[Signature]*  
Dr. S. Sankar

அண்ணாமலைப் பல்கலைக்கழகம்  
Vice-Chancellor





# विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान नागपुर (भारत)

नल्लन चक्रवर्थूला रामगोपाल

को एतद् द्वारा अभिषद की अनुशंसा पर आज गुरुवार दि. 15 सितंबर 2016 को  
संस्थान की मुद्रांकित  
आचार्य

उपाधि प्रदान करता है ।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को अप्रैल 2016 में पूर्ण किया एवं  
अपने शोधप्रबंध का सफलतापूर्वक पक्षपोषण किया ।

## VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR (INDIA)

upon recommendation of the Senate hereby confers the degree of  
**Doctor of Philosophy**  
on

**Nallan Chakravarthula Ram Gopal**

who has fulfilled the requirements as prescribed  
under the regulations and has successfully defended  
the thesis in April 2016 titled

**"Some Unidirectional Steady Flows of Two Immiscible Fluids  
through a Circular Pipe"**

Given this day, Thursday 15 September 2016

Given under the Seal of the Institute.



**A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY**  
PALEM, GUNTUR

*S. R. Rathi*  
REGISTRAR

*B. Chandhoo*  
CHAIRMAN, SENATE

*V. R. Jandav*  
CHAIRMAN, BOARD OF GOVERNORS

*Principal*  
**A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY**  
**PETLURIVARI PALEM**  
Narasaraopet (Midi), Guntur





Code No. 008D0 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.



Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEY  
Narasaraopet (Mdi), Guntur

Registrar

Principal  
A.M REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEY  
Narasaraopet (Mdi), Guntur

Vice-Chancellor

L 016493

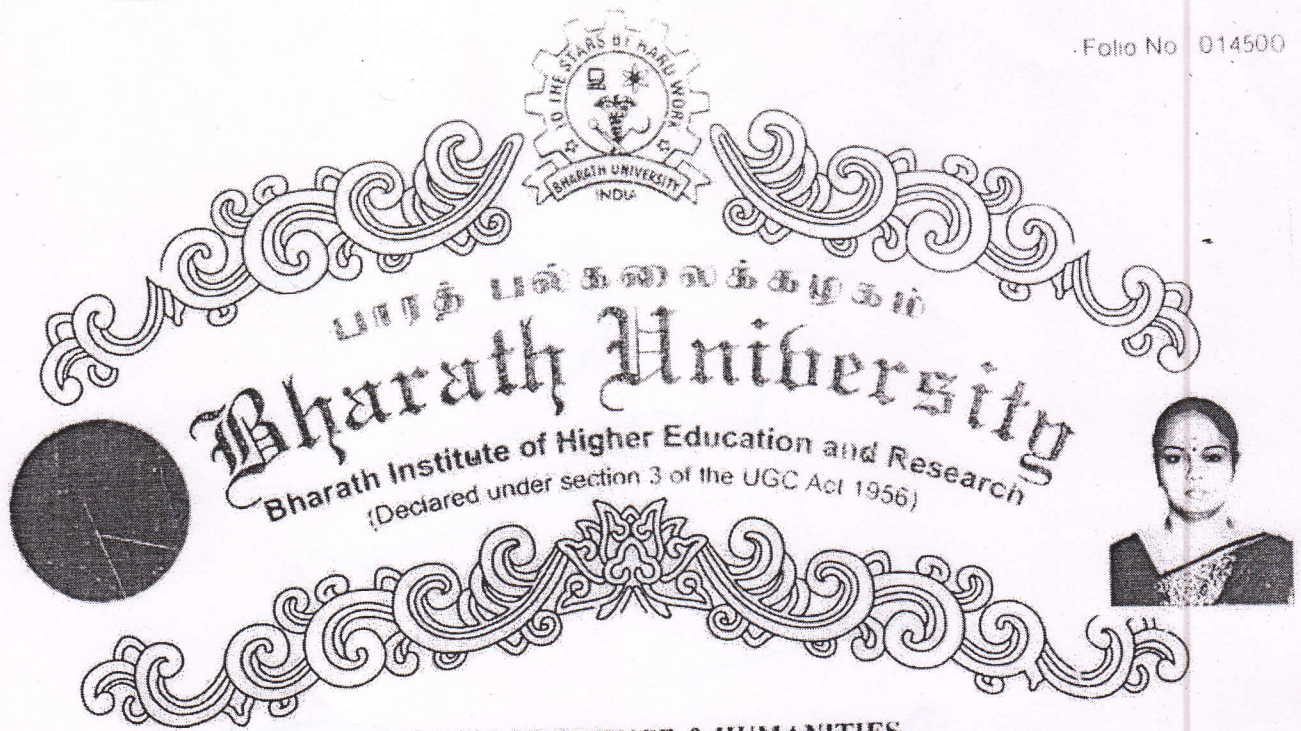
Date

ISSUED ON

21st February 2018

21-02-2018





### FACULTY OF SCIENCE & HUMANITIES

The Board of Management of the Bharath University hereby makes known that N RAMYA born on 01-Jul-1980 has been admitted to the Degree of DOCTOR OF PHILOSOPHY in MATHEMATICS, he/she 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 on MARCH 2014 with Registration Number D09HS004 -

#### Thesis Title :

A Study on Coloring, Magic labeling and Prime Labeling of some Graphs.



Principal

A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dist. Chittoor

Principal

A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur, Dist. Chittoor

DATE 31 JAN 2015  
173, Agaram Road,  
Chennai-600 073  
Tamil Nadu

CONTROLLER OF  
EXAMINATIONS

Dr. M. PREMJEYAKUMAR

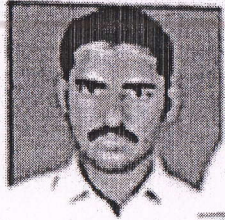
REGISTRAR

Dr. V. KANAGASABAI,  
M.D., MBA. (Hosp. Admin.),

VICE-CHANCELLOR

Dr. M. PONNAVAIKKO,  
B.E., M.Sc. (Engg.), Ph.D.,





# Annamalai



# University

Register No. 1601070039

## PROVISIONAL CERTIFICATE - Ph.D

This is to certify that **RAMESH S**  
has qualified himself / herself for the award of the Degree of Doctor of Philosophy in  
**ENGLISH**  
on **22/01/2021** and he/she having been certified by duly appointed examiners and approved  
by the Syndicate of the University.

### TITLE OF THE THESIS

**"DREAM AND REALITY: A CRITICAL STUDY OF THE SELECT PLAYS OF ARTHUR MILLER"**

**"The award of the Degree is in accordance with the provisions of the UGC Regulations, 2016"**

Annamalainagar - 608 002

Date : **16/02/2021**

*[Signature]*  
Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narsaraopet (Mdl), Guntur, Dt.



*[Signature]*  
Principal

A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narsaraopet (Mdl), Guntur, Dt.

*[Signature]*  
Controller of Examinations

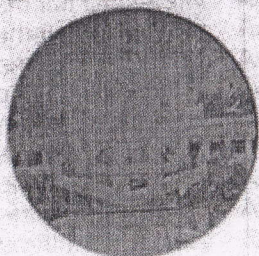




# Annamalai



# University



Register No. **1216060017** X

## PROVISIONAL CERTIFICATE - Ph.D

This is to certify that **ARUNACHALAM A** X has  
qualified himself/herself for the award of the Degree of  
Doctor of Philosophy in **PHYSICS** X on  
**24/10/2016** X and he/she having been certified by duly appointed  
examiners and approved by the Syndicate of the University.

### TITLE OF THE THESIS:

**PREPARATION AND CHARACTERIZATION OF PURE AND DOPED  $\text{TiO}_2$   
THIN FILMS USING SPRAY PYROLYSIS AND ITS APPLICATIONS IN DYE  
SENSITIZED SOLAR CELLS AND ANTIBACTERIAL ACTIVITY.** X

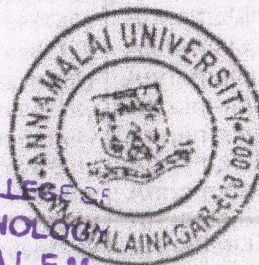
Annamalainagar - 608 002

Date :

**19/11/2016**

Principal

**REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur Dt.**



Principal

**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur Dt.**

Controller of Examinations



Centre Code : 4

Reg.No. 34112-அ.ம.த.ப.த.



Code no. B7407 : S.No.



# பாரதிதாசன் பல்கலைக்கழகம் BHARATHIDASAN UNIVERSITY

Re-accredited with 'A' Grade by NAAC

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

அறிவியல் புலம்  
FACULTY OF SCIENCE



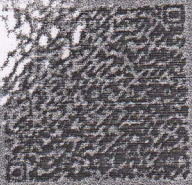
பாரதிதாசன் பல்கலைக்கழக ஆட்சிக் குழு அக்டோபர் 2018  
ஆம் ஆண்டு நெப்போல்ராஜ் அ என்பவர்  
வேதியியல் பிரிவில் முனைவர்  
என்னும் பட்டத்திற்குத் தகுதி பெற்றவர் என்று தக்க தேர்வாளர்கள்  
சான்றளித்தபடி முனைவர் என்னும் பட்டத்தை அவருக்குப்  
பல்கலைக்கழக இலச்சினையுடன் வழங்குகிறது.

The Syndicate of the **BHARATHIDASAN UNIVERSITY** hereby makes  
known that **NEPOLRAJ A** 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 **OCTOBER 2018.**

Place of Study: GOVERNMENT ARTS COLLEGE(Autonomous), KUMBAKONAM.

Title of the Thesis

"SYNTHESIS OF INDOLYLQUINOLINES AND ACRIDONE ALKALOIDS: A  
GREEN APPROACH"



*[Signature]*

Given under the seal of the University.

*[Signature]*

Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur Dt.

*[Signature]*

Principal



Principal  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdi), Guntur Dt.

*[Signature]*  
Registrar

23rd October 2018

ISSUED ON 23-10-2018

M 069680



No/33307



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

அறிவியற்புலம்  
FACULTY OF SCIENCE

ஜூலை, 2015 இல்

வேதியியல்

பிரிவில் நடத்திய தேர்வுகளில்

செந்தில்ராஜா ஆ

தேர்ச்சியானது ஆர்வோ எம். எம். எம். முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவின் சான்றிதழை.

ஆய்வியல் அறிஞர்

பட்டம் பெறுவதற்கு உரிமை ஆர்வோ

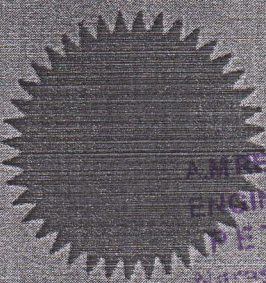
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதுவரை அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known that SETHILRAJA A 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 JULY, 2015.

TITLE OF THE THESIS

MODIFIED ZINC OXIDE NANO PHOTOCATALYSTS: SYNTHESIS, CHARACTERIZATION AND THEIR PHOTOACTIVITY IN THE DEGRADATION OF METHYLENE BLUE AND ACID RED 18 DYES.

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



*[Signature]*

Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur

*[Signature]*

Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur

அண்ணாமலைப்பேரன்  
Annamalainagar

தலை

*[Signature]*  
Dr. K. Arumugam

பதிவாளர் (பொதுப்பு)

Registrar (G.C)

*[Signature]*  
Dr. S. Manian

தலைவர் (பொதுப்பு)

Vice-Chancellor



Certificate No: 102538



# GOVERNMENT OF ANDHRA PRADESH

STATE ELIGIBILITY TEST FOR ASSISTANT PROFESSOR / LECTURESHIP



Conducted by

**Osmania University**

University with Potential for Excellence (UPE)

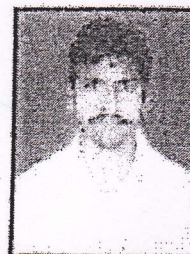
Re-Accredited with 'A' Grade by NAAC

(Valid in the State of Andhra Pradesh only)

Government of Andhra Pradesh

G.O.Ms.No. 155/Higher Education (CE-I-1) Department dt: 08-12-2011

UGC Letter No. F.7-10/2012 (NET) dt: 28-03-2012



APSET Ref No.: 2538S/APSET/JULY/2012

H.T. No.: 161505035

Certified that **DAVID KUMAR PARISA**

Son/Daughter of **SAMBASIVA RAO** (Father) and

**SOMESWARAMMA** (Mother) has qualified the

Andhra Pradesh State Eligibility Test (APSET-2012) for Assistant

Professor/Lectureship held on 27<sup>th</sup> July, 2012 in the Subject

**MATHEMATICAL SCIENCES**

The validity of the certificate is forever.

Member Secretary  
APSET

Principal

A.M REDDY MEMORIAL COLLEGE OF

ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

Narasaraopet (Mdl), Guntur (Dt)

Principal

Chairman  
APSET

Date of Issue: March 15, 2013

Note: Osmania University, Hyderabad issued the certificate on behalf of Government of Andhra Pradesh & UGC, New Delhi on the basis of information provided by the candidate in his/her application form. The appointing authority should verify the original records/certificates of the candidate while considering him/her appointment.

The candidate must complete UGC specified Master's Degree within Two years from the date of conduct of APSET Examination, if not completed already.





# GOVERNMENT OF ANDHRA PRADESH

STATE ELIGIBILITY TEST FOR ASSISTANT PROFESSOR / LECTURER

Conducted by

*Andhra University*

Visakhapatnam-530003.

Re-Accredited with 'A' Grade by NAAC with 3.60 out of 4 scale

G.O.Ms.No. 47/Higher Education (CE) Department dt.: 02-12-2015.

UGC Letter No. F7-10/2012 (NET/SET) dt.: 27-06-2019.

(Valid in the State of Andhra Pradesh only)



APSET Ref No.: APSLET/7582/2019

H.T. No.: 030501942

Certified that Nagam Anjineyulu

Son/Daughter of Nagam Basavapunnaiah (Father) and

Nagam Venkata Ratnam (Mother) has qualified in

Andhra Pradesh State Eligibility Test (APSET-2019) for Assistant

Professor / Lecturer held on 20th October, 2019 in the Subject

**COMPUTER SCIENCE & APPLICATION** under the

Category **GENERAL-EWS**

The validity of the certificate is forever.

*[Signature]*  
Member Secretary  
APSET

Principal

**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM**

*[Signature]*  
Principal

**A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM**

*[Signature]*  
Chairman  
APSET

Date of Issue: 30th December, 2019

Andhra University, Visakhapatnam issued the certificate on behalf of Government of Andhra Pradesh & UGC, Delhi on the basis of information provided by the candidate in his/her application form. The appointing authority should also verify original records/certificates of the candidate while considering him/her for appointment.

candidate must complete UGC specified Master's Degree within Two years from the date of conduct of APSET Examination, if not completed already.