



## அரசோன்மாமலைப்

# ANNAMALAI



# பல்கலைக்கழகம் UNIVERSITY

**பொறுப்பியியல்புலம்**  
**FACULTY OF ENGINEERING & TECHNOLOGY**



000655704

செப்டம்பர் 2012 இல

பெரிவில் நடத்துய தொகுதிகள்

பாலமுருகன் இரா  
தெர்ச்சியடைந்து அய்வெட்டன் பதிப்பிட முறையாக அவர்களுடேப்பிற்கு தீவிரமாக தூய்வளர்க்கப்படுகின்றது

## ஆபவயல் அறங்கம்

ஏன் அண்ணாமலைப் பல்கலைக்கழக ஆளுவை திட்டங்களை அறிவித்து உரிமை

The Senate of the ANNAMALAI UNIVERSITY hereby makes known  
that BALAMURUGAN R has been admitted to the  
Degree of DOCTOR OF PHILOSOPHY in STRUCTURAL 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, 2012.

**TITLE OF THE THESIS**

Disaster Management in Tsunami affected Portonovo Region

பின்னாலையில் பூத்தினா பெறுகின்றார்  
Given under the seal of the University

## அன்னமலைக்கார் Annamalaimagar

四〇六

Dated: 04/10/2012

*D.R. Meenakshi Sundaram*

Registrar

  
Dr. M. Ramanathan  
வினாக்கள் பேரவை  
Vice-Chancellor

## Principal

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

Reg. No.: PR09CE153

# 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*

**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*

Chancellor

Principal

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

Vice Chancellor

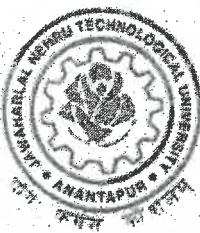
Registrar

Principal

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

201592

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0703PH0514

*Nallamaddi R Maddi Reddy*

*No Appi Reddy N*

having fulfilled the academic requirements in June, 2010 has this day been admitted by the Monitoring & Development Committee to the Degree of

*Doctor of Philosophy*  
(Civil Engineering)

for the Thesis entitled,  
"DEVELOPMENT OF GENETIC ALGORITHMS BASED NEURAL NETWORKS MACRO-MECHANICAL MODEL FOR FIBRE REINFORCED HIGH-PERFORMANCE CONCRETE"

Monday, 16 August, 2010.

Given under the Seal of the University

*Dilly*  
Principal

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

*H.S.Nair*  
Director of Evaluation

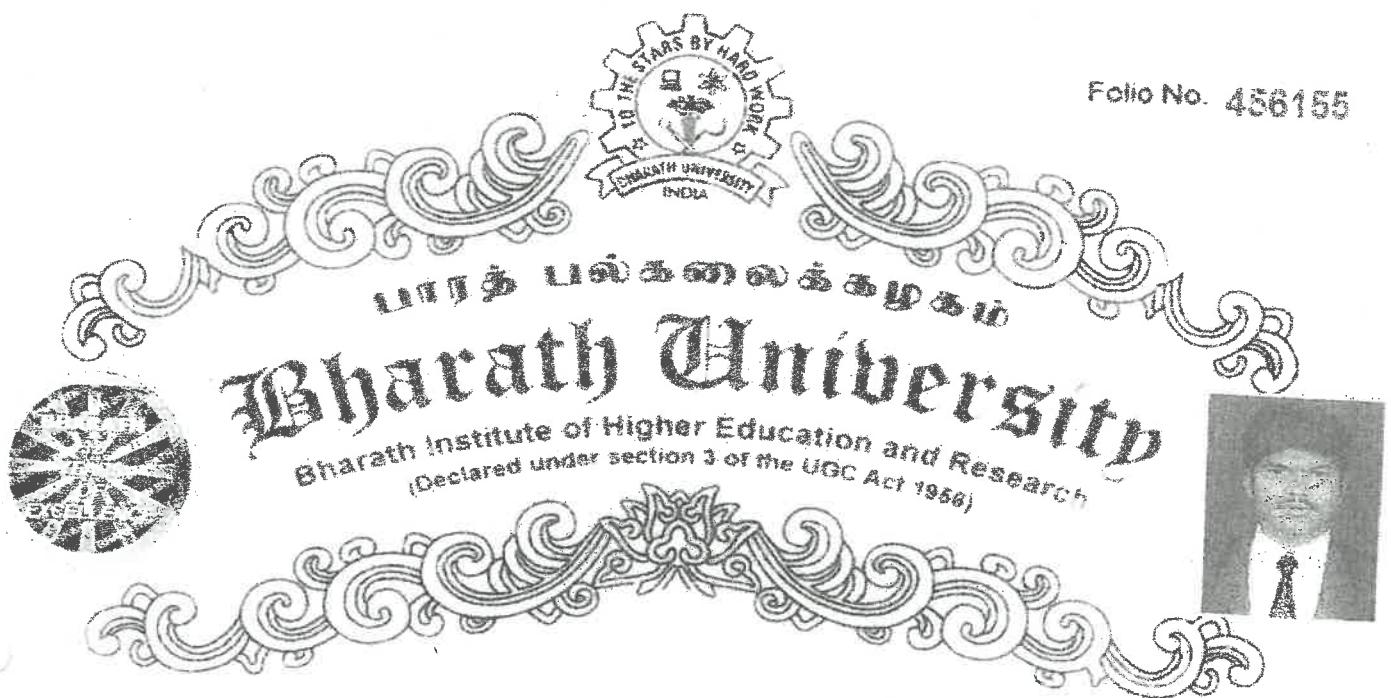
*Mohd.*  
Registrar

*S.*  
Principal

*H. Ziauddin*  
Vice Chancellor

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

Folio No. 456155



## 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 having satisfactorily 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 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 522 512



Principal

  
Given under the Seal of the A.M REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PAL  
Narasaraopet (Mdl), Guntur



அன்னாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING AND TECHNOLOGY

ஜூலை, 2016 இல் குடிமறை பணிப் பொறியியல்  
பிரிவில் நடத்திய தேவையில் ஹரிஷ் கே  
ஆசிரியர்தான் ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேவைக்குழுவினர் சாஸ்வித்தபடி,  
ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்  
என அன்னாமலைப் பல்கலைக்கழக ஆடசிக் 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 பெறுவதற்கு  
Given under the seal of the University

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



அன்னாமலைக்கழகர்

Annamalaiuniv.

நாள்:

Dated 30/01/2017

துணை தொவானையர் (கல்விகாந்த)

Dy. Controller of Examinations (Academic)

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

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

Dr. S. Manian  
துணை வெந்து  
Vice-Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்  
ANNAMALAI UNIVERSITY



Reg. No. : 224732

பொறியியற்புலம்  
FACULTY OF ENGINEERING & TECHNOLOGY

அக்டோபர் 2014, இல் குடிமுறை பணிப் பொறியியல்  
பிரிவில் நடத்திய தேர்வுகளில் வேணுகோபால் வெ  
தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குவினர்  
சான்றளித்தபடி ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்  
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவித்துக் கொள்கின்றது.

The senate of the ANNAMALAI UNIVERSITY hereby  
makes known that VENUGOPAL V 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 OCTOBER, 2014.

**TITLE OF THESIS**  
**"OPTIMIZATION DESIGN OF STRUCTURAL ENGINEERING BASED ON RELIABILITY AND ITS  
REALIZATION WITH LINGO".**

Given under the seal of the



Principal

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

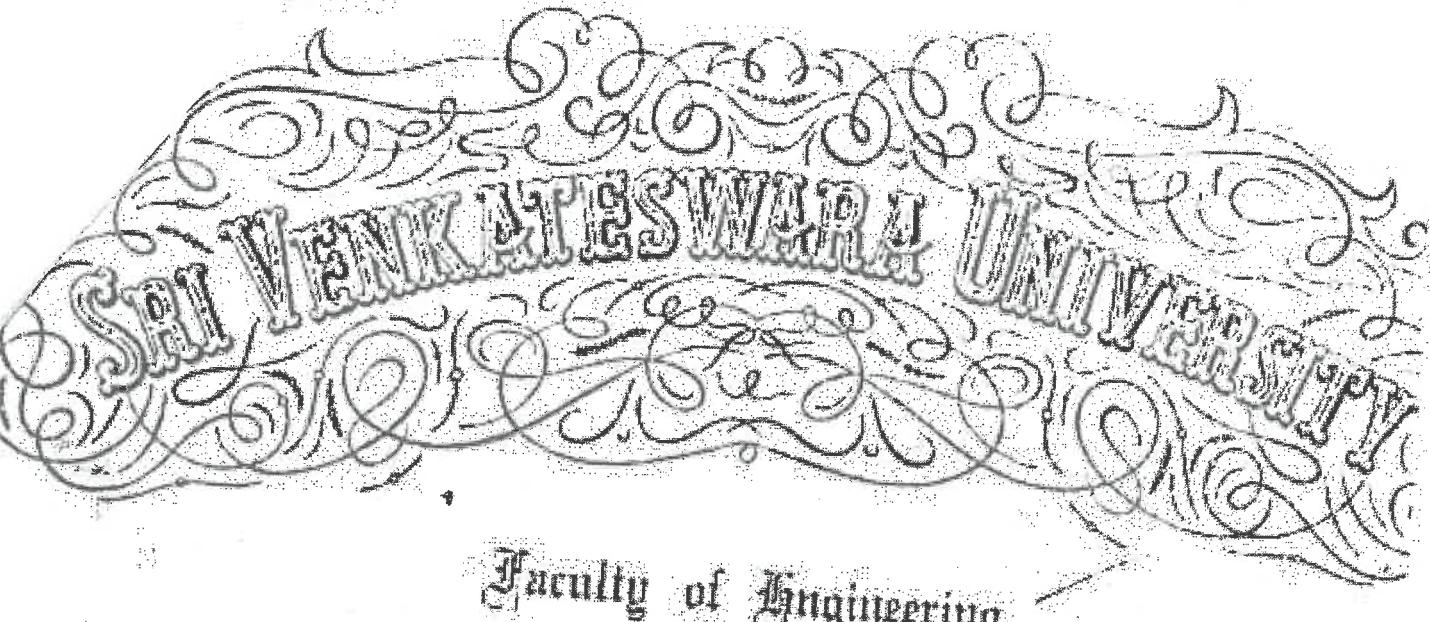
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dt)

Deputy Controller of Examinations  
(Academic)

துணை தொவராணையர் / கல்வி  
சார்த்து

Registrar

Vice-Chancellor  
துணை வெந்து



Faculty of Engineering

This is to Certify that  
 M. Manalichetty  
 Son/Daughter of M. Chengalay has  
 has been certified by duly appointed Examinors  
 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 Glycerin and  
 Pond Ash in Beach Sand-  
 Asphalt Mixes for Pavements

YEAR 1998

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

The Board of Management  
of  
Karunya University  
hereby makes known that

**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

AMREDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURI VARI PALEM  
Narasapuram (M.G), Guntur Dist.

Venkateswara

Sign

AMREDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURI VARI PALEM  
Narasapuram (M.G), Guntur Dist.



# ANAMALAI UNIVERSITY



Reg. No. : 005X02T13172



பொறியியற்புலம்

*FACULTY OF ENGINEERING & TECHNOLOGY*

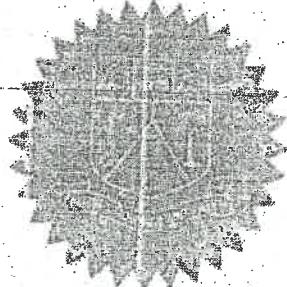
ஜூன் 2017 இல் மின் மற்றும் மின்னணு பொறியியல் பிரிவில்  
நடத்திய தோவுகளில் பிரகார்ய தோச்சியடைந்து  
ஆய்வேட்டமதிப்பிட முறையாக அமைக்கப்பெற்ற தோவுக்குழுவினர்சான்றளித்தபடி  
ஆய்வியல் அறிஞர் பட்டம் பெறுதற்கு உரியவர் ஆகின்றார்  
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது

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  
he/she having been certified by duly appointed examiners who valued  
his/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(Dr.)

Principal

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

Deputy Controller of Examinations  
(Academic)

Registrar

Vice-Chancellor



## 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 satisfactorily 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



Principal

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

DATE  
173 Agaram Road

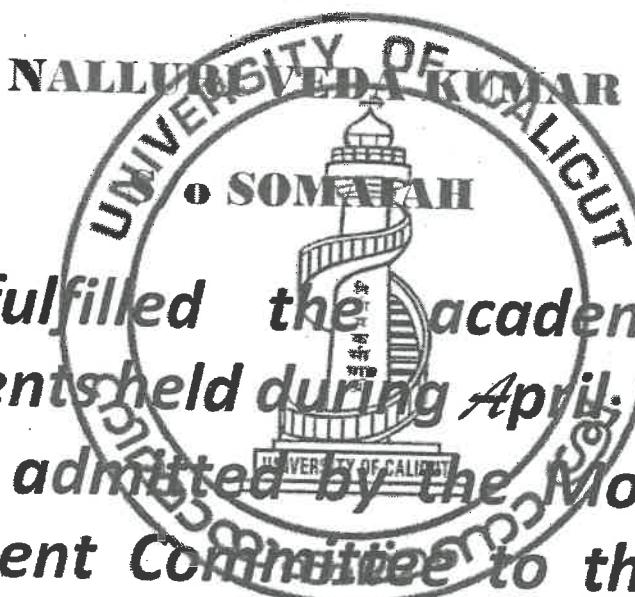
CONTROLLER OF

REGISTRAR

VICE - CHANCELLOR



## FACULTY OF ENGINEERING



*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



*A. Z. Jaber*  
VICE CHANCELLOR

*Dolly*  
Principal

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

*M*  
Principal

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



# 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".

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

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.

Registrar  
PONDICHERRY UNIVERSITY  
KALAPET, PONDICHERRY  
Registrar



*This is to certify that*

RAMAKOTAIAH MADDUMALA

*has been found eligible for the degree of*

**DOCTOR OF PHILOSOPHY**

Year ..... 2017

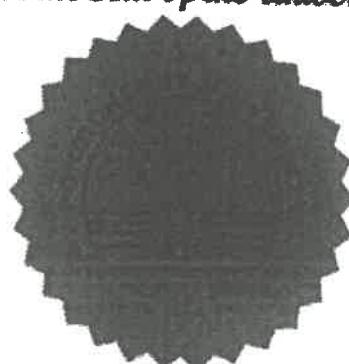
Subject ..... MECHANICAL ENGINEERING

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*

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



Puducherry  
Date 18.04.2017

*Ramakotaiah*  
Registrar

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

*A. B. Ravinder*  
Vice-Chancellor

# SATHYABAMA UNIVERSITY

(Established under section 3 UGC Act, 1956)

(A CHRISTIAN MINORITY INSTITUTION)

சத்யபாமா பல்கலைக்கழகம்

(ஸ்வதங்களுக்காக மானியக் குழு பிரிவு 3 சட்டம் 1956இல் இறுவப்பட்டது)

(கிறித்துவ சிறுபான்மையினர் கல்வி நிறுவனம்)

## FACULTY OF MECHANICAL ENGINEERING



The Board of Management of Sathyabama University, hereby makes known that

**VADIVEL.N.K**

has been conferred

the **DEGREE OF DOCTOR OF PHILOSOPHY**, having been certified by duly appointedexaminers to be qualified to receive the same on **FEBRUARY 2015** for the thesis entitled

**STUDY & OPTIMIZATION JOINING OF TITANIUM ALLOY AND STAINLESS  
STEEL USING BRAZING TECHNIQUES.**

Given under the seal of the university, at chennai this

**TWENTY TWO**

day of

**December 2015**

Given under the seal of the University

Registrar

Director

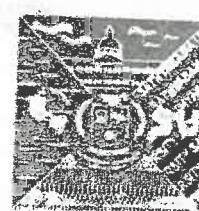
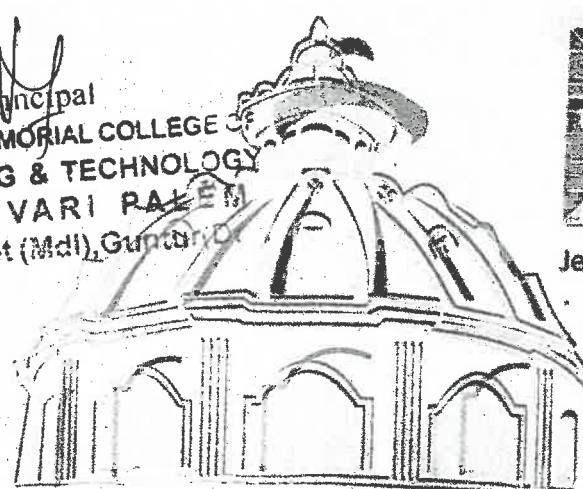
Director

Vice-Chancellor



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

Date : Dec 22, 2015

Jeppiaar Nagar, Chennai - 600119,  
Tamil Nadu, INDIA.

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

Disposal No. T(2)/8892/2019 Date 18/12/2020  
126(18-06-2016) 30 Bks. each 100 Pages



ServNo. 1538



### PROVISIONAL CERTIFICATE

ATN This is to Certify that Sri / Smt. / Kum. KANDUNURU L.N MURTHY.....  
has qualified himself/herself for the Award of Doctor of Philosophy Degree by  
Research for the Thesis submitted by him / her entitled "STUDIES ON REMOVAL  
OF CHROMIUM AND LEAD USING ALTERNANTHERA  
PUNGES AND GELIOELLA ACEROSA POWDERS:  
OPTIMIZATION USING RESPONSE SURFACE  
METHODLOGY(RSM)"

and that he / she has done all that is necessary for the formal presentation for the Degree of

Doctor of Philosophy in CHEMICAL ENGINEERING

in the year 2020.

VISAKHAPATNAM

Dt. 21/12/2020

H. Hemalakshmi

Principal

Initials of the } Prepared : HLS  
Clerk who      } Examined : RSS

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

Principal

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

Folio No. 456442

# Bharath University

A Private Institute of Higher Education and Research  
Approved Under Section 2(f) of UGC Act, 1956

## FACULTY OF ENGINEERING

The Board of Management of the Bharath University hereby makes known that VINOTH.A, born on 14-JAN-1985 has been admitted for the DOCTOR OF PHILOSOPHY in ELECTRONICS AND COMMUNICATION ENGINEERING, he/she having satisfactorily completed the prescribed programme of study and having been satisfied by duly appointed examiner to have qualified to receive the award of the Examination held on FEB 2018 with Registration Number D13EC027.

Thesis Title:

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

Roll number for seal of the University

Principal

A.M.REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
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PETLURIVAR PALEM  
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CONTROLLER OF  
EXAMINATIONS  
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REGISTRAR  
Dr Prof. S.M.SAVENTHAN  
MELA GUNTUR, A.P.

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DEPUTY CHANCELLOR  
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PETLURIVAR PALEM  
NAMPALAPETTA, MELA Guntur(Dr)

24 MAY 2018

MELA GUNTUR  
AP - 522 001  
INDIA



பொறியியற் புலம்  
FACULTY OF ENGINEERING

மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம் ஆட்சிக்குழு  
கலேஜந்திர குமார் வ  
பயன்பாட்டு மின்னணுவியல் - கணினி அறிவியல் மற்றும் பொறியியல் (இணைவு) பாடப்பிரிவில்  
அறிஞர் பட்டம் பெறுவதற்குத் தகுதியடையவர் என முறையாக அமைக்கப்பெற்ற  
தேர்வினோர் சான்றளித்தவாறு பிப்ரவரி 2013  
இப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.  
பல்கலைக்கழக முத்திரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY  
hereby makes known that **GAJENDRA KUMAR V**  
has been admitted to the Degree of Doctor of Philosophy in  
**APPLIED ELECTRONICS - COMPUTER SCIENCE AND ENGINEERING (INTERDISCIPLINARY)**  
he / she having been certified by duly appointed Examiners to be qualified  
to receive the same in the year **FEBRUARY 2013**

Principal

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

Principal

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

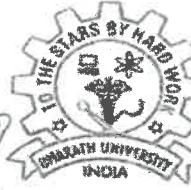
Given under the seal of the University

திருநெல்வேலி, இந்தியா  
Tirunelveli, India

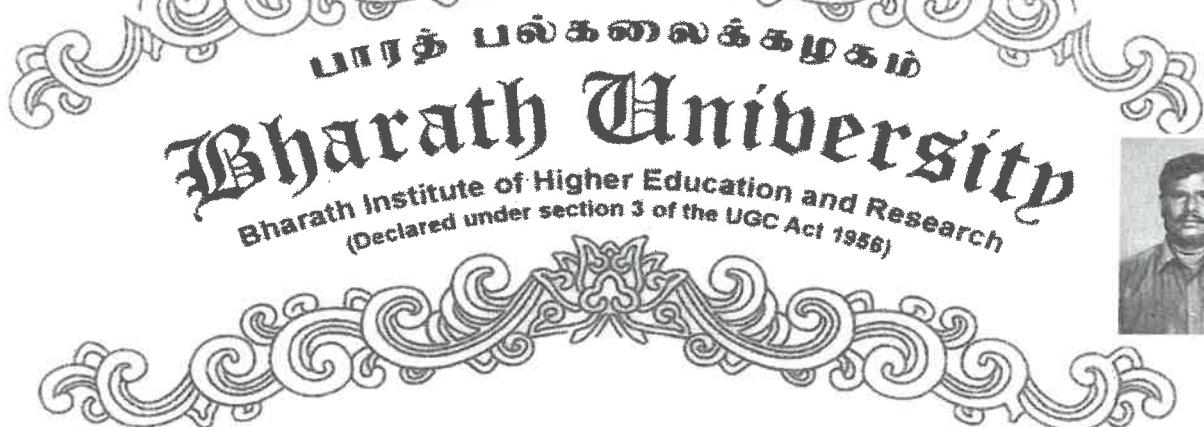
(Dr.S.Prabahar)  
தேர்வாணையர்

(Dr.T.Tamizh chelvam)  
பதிவாளர்

(Dr.A.K.Kumaraguru)  
துணை வேந்தர்



Folio No. 456244



### 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 satisfactorily 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**

A.M.REDDY MEMORIAL COLLEGE OF

ENGINEERING & TECHNOLOGY

PETLURIVARI PALSAM

Narasaraopet (Mdl), Bum

Principal

A.M.REDDY MEMORIAL COLL

ENGINEERING & TECHN

PETLURIVARI PA

Narasaraopet (Mdl), Bum

Given under the Seal of the Un

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.THOYAMANI  
B.E,M.B.A,M.SC,ENGG..



அண்ணாமலைப் பல்கலைக்கழகம்  
ANNAMALAI UNIVERSITY

Reg. No. : 255832



பொறியியற்புலம்  
FACULTY OF ENGINEERING & TECHNOLOGY

திசம்பர், 2019 இல் மின்னனு மற்றும் தொடர்ப்பியல்  
பிரிவில் நடத்திய தேர்வுகளில்  
கிருஷ்ணமூர்த்தி த  
தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக  
அமைக்கப்பெற்ற தேர்வுக்குலுவினர்  
ச் சிறநித்தபடி 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



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 - 508002  
Dated : 09/01/2020

Deputy Controller of Examinations  
(Academic)  
துணை தேர்வரணையர்/கல்வி  
சார்ந்து

Registrar  
பதிவாளர்

Vice-Chancellor  
துணை பேராந்தர்

# 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  
Narasaraopet (Mdl), Guntur (Dr.)

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James  
Vice Chancellor

Dr. S. R. Hemachandra  
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Dr. S. R. Hemachandra  
Registrar

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



## 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.

N.C.PRAKASH  
CONTROLLER OF EXAMINATIONS

Copy to the Candidate:

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

Copy to the Research Supervisor :

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

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.

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

A.M REDDY MEMORIAL COLLEGE OF  
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PETLURIVARI PALEM  
Narasaropet (Mdl), Guntur(Dr)

Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu  
 श्री जगदीशप्रसाद झावरमल टिबड़ेवाला विश्वविद्यालय, झुंझुनू



## डॉक्टर ऑफ़ फिलोसफी

प्रमाणित किया जाता है कि  
 विश्वविद्यालय के  
 डॉक्टर ऑफ़ फिलोसफी की उपाधि से वर्ष

**Boorugu Chandrashekhar** को इस  
**Science** संकाय के अन्तर्गत  
**2019** में विभूषित किया गया।

इसके शोध प्रबन्ध का विषय निम्नलिखित था :-

CLOUD INFRASTRUCTURE RESOURCE ALLOCATION AND SECURITY FOR BIG DATA  
 APPLICATIONS USING ENHANCED BAT ALGORITHM

## DOCTOR OF PHILOSOPHY

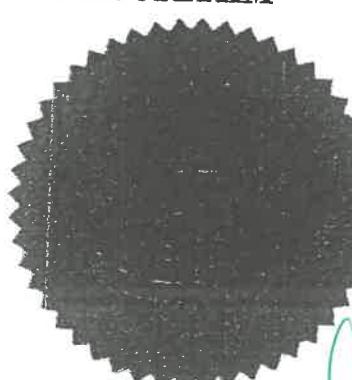
*This is to certify that Boorugu Chandrashekhar has been awarded the degree of Doctor of Philosophy in the faculty of Science of this university in the year 2019.*

*The title of his/ her thesis was:-*

CLOUD INFRASTRUCTURE RESOURCE ALLOCATION AND SECURITY FOR BIG DATA  
 APPLICATIONS USING ENHANCED BAT ALGORITHM

Chairperson

चेयरपर्सन



Principal  
 A.M REDDY MEMORIAL COLLEGE OF  
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 PETLURIVARI PALEM  
 Moresaropet (Mdl), Guntur(Dr)

President

प्रेसीडेंट

Principal

February 2019  
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 PETLURIVARI PALEM  
 Moresaropet (Mdl), Guntur(Dr)



**Registration No.** SRU/Ph.D./June/2012/0105

# सनराई विश्वविद्यालय, अलवर SunRise University, Alwar

Tehsil Ramgarh, District - Alwar (Rajasthan), INDIA



(संकाय) **Engineering : Computer Science & Engineering**

सनराई विश्वविद्यालय की एकेडेमिक काउंसिल द्वारा यह प्रमाणित किया जाता है कि

श्री/सुश्री/श्रीमती K.N. Venkata Ratna Kumar ने सनराई विश्वविद्यालय से शोध

प्रबन्ध अनुमोदन उपचान्त विद्या वाचस्पति की उपाधि प्राप्त की।

**शोध प्रबन्ध का विषय**

**"Impact of E-Commerce on Business Ethics"**

**Doctor of Philosophy**

(Faculty of Engineering : Computer Science & Engineering )

This is to certify by the Academic Council of SunRise University that

Mr./Ms./Smt. K.N. Venkata Ratna Kumar obtained the Degree of **Doctor of Philosophy** after approval of the thesis.

**Title of Thesis**

**"Impact of E-Commerce on Business Ethics"**

Awarded under the seal & Signature of the SunRise University on year **2015**



**President**

*R. Parikh*  
Registrar

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

*K. N. V. Ratna Kumar*

*Principal*

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

Regd. No. 3964



பொறியியல் பல்கலைக்கழகம்  
MANONMANIAM SUNDARANAR UNIVERSITY  
FACULTY OF ENGINEERING

ஏ.ஸ்ரவாந்தராவ் சுந்தரனார் பல்கலைக்கழகம், திருச்சி  
நாவங்கல்வர்த்தனராவ் சூடா  
கலை இயல் மற்றும் பொறியியல் படிப்பிலில்  
உதிர்க் கடமை போட்டு நினைவு செய்து கொண்டுள்ளது  
ஏ.ஸ்ரவங்கல்வர்த்தனராவ் சூடா, 2018  
ஏ.ஸ்ரவங்கல்வர்த்தனராவ் சூடா, திருச்சி அமைச்சர்

பொறியியல் முனிசிபல் கலைக்கழகம்

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY  
hereby makes known that SRAVANVARDHAN RAO SOUDA  
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 2018

COLLEGE  
COUNCIL  
PALEM  
GUNTUR DIST.

M. M. PRINCIPAL  
A. M. REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
GUNTUR DIST. (AP) Guntur  
Given under the seal of the University.

Dated : 1-8-2018  
Dr. P. Govindaraju  
Principal  
Petlurivari Engineering & Technology

Dated : 1-8-2018  
(Dr. P. Govindaraju)  
Principal  
Petlurivari

Dated : 1-8-2018  
(Dr. A. K. Kumaraswamy)  
Vice-Chancellor  
Manonmaniam Sundaranar University

Regd No: Y02CSR014

PHD/0591/A07



FACULTY OF ENGINEERING  
శాస్త్ర అంధవిధి

This is to certify that

Mr/Ms

Gandhavalla Sambasiva Rao

శ్రీ/శ్రీమతి/శ్రీమతి

Son/Daughter of

G Koteswara Rao

has been duly admitted to the Degree of

Doctor of Philosophy

of this University he/she having been declared to have passed the examination prescribed therefor as follows:

ఇచ్చిన ప్రయోగము మంది కొచ్చ మార్పిల విడుక డాటా/ఫైల్ నిర్మాణ వ్యక్తిగత విజ్ఞాన పరీక్షల ప్రారంభమానికి:

| Subjects<br>అధ్యయన వాయిద     | Month & Year of Passing<br>ఎడ్జుకేషన్ జూన్ 2007 | Class Awarded<br>ప్రాప్తి ప్రతి |
|------------------------------|---|---------------------------------|
| Computer Science Engineering | April-2007                                      | Qualified                       |

Principal

REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Guntur Dist., Andhra Pradesh  
Nagarjuna Nagar, Andhra Pradesh, India  
శాస్త్ర అంధవిధి, పాలెమ్, గుంతూరు, ఆంధ్రప్రదీప్, భారతదేశము.

Date  
21/08/2007

Given under the Seal of the University



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

Controller of Examinations

శాస్త్ర అంధవిధి

Serial No. 10218684 | 2019, RE. 31/08/2020

12/G(18-06-2016) 30 Bks. each 100 Pages

ANDHRA UNIVERSITY



1573

PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. ANUSHA CHUNDI

has qualified himself / herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "A GEOSPATIAL STUDY ON LANDSLIDE VULNERABILITY ASSESSMENT IN THE ENVIRONS OF ARAKO VALLEY, VISAKHAPATNAM DISTRICT, ANDHRA PRADESH".

and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in GEO-ENGINEERING  
in the year 2010.

VISAKHAPATNAM

Dt. 20/01/2011

Initials of the Clerk who      Prepared : M  
Examined :

DEPUTY REGISTRAR (ACADEMIC)

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)

# Singhania University



Faculty of Engineering.....

This is to certify that .... Moulali Sk......  
son / daughter of .... Ibrahim Shaik.....  
having pursued a course of study prescribed by this University  
and having passed the requirements by Examination and by thesis  
has been admitted to the Degree of

**Doctor of Philosophy**

in the Subject of Computer Science & Engineering.....

The title of the thesis is An Effective Management  
of Big Data from a Vision of Data Mining.

the candidate has been declared, qualified for the award of the  
Degree of Ph. D. on ..... 2010.....

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

Pacheri bari, Jhunjhunu (Raj)  
Date ..... 27 MAR 2010

*Md. Singhania*  
Vice-Chancellor  
A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Mdl), Guntur(Dr)



# सनराई विश्वविद्यालय, अलवर SunRise University, Alwar

Tehsil Rangpur, District - Alwar (Rajasthan), INDIA



मासिक संस्कृति

(Faculty of Engineering, Computer Science & Technology )

कृष्णपुर विश्वविद्यालय की एकान्तरिक कालिका द्वाा यह प्रकाशित विषय चला है जो  
दीर्घायी/श्रीपती

Yeetho Ravi Kumar

कृष्णपुर विश्वविद्यालय में गोप्य छात्र भव्यामृत व्याक विद्या वाचसपत्र की उचिति प्राप्त की।

संस्कृत संस्कृत विषय

**"Updates and Modes of Current Networking System  
Used Under Latest Advance"**

मासिक संस्कृति

(Faculty of Engineering, Computer Science & Technology )

This is to certify by the Academic Council of SunRise University that  
Mr./Ms./Smt.

Yeetho Ravi Kumar

obtained the Degree of Bachelor of Philosophy after approval of the thesis.

Title of Thesis

**"Updates and Modes of Current Networking System  
Used Under Latest Advance"**

Principal

Awarded under the seal & signature of the SunRise University on year 2012

REDDY MEMORIAL COLLEGE  
OF ENGINEERING & TECHNOLOGY

PETLURIVARI PALEM

Narasaraopet (M.C), Guntur(Dr.)

कृष्णपुर

Registrar



Vice-Chancellor


  
**மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்**  
**Manonmaniam Sundaranar University**

**பொறியியற் பலம்**  
**FACULTY OF ENGINEERING**



**மனோன்மணியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு  
நாள் கா**

கணினி அறிவியல் முறை பொறியியல் பாடப்பிரிவில்  
**அறிஞர் பட்டம் பெறவதற்குத் துதியிடுவதை என முனையாக அமைக்கப்பெற்ற  
 தேவீனார் சாங்கிளித்தவாழு மார்ச் 2018 அம்  
 அண்டில் இப் பட்டப்பெற்றுத் தரியவே அந்தார் என இதன்வழி அறிவிக்கிறோம்.**

பல்கலைக்கழக முத்தியராஜன் இது வழங்கப்படுகிறது.

**The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY  
 hereby makes known that NAVAZ 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 to  
 be qualified to receive the same in the year MARCH 2018**

*(Signature)*  
Principal

ALIREDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Maj), Guntur(D).

Given under the seal of the University.

*(Signature)*  
Principal

ALIREDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Maj), Guntur(D)

*(Signature)*  
(Dr.A.Suruli Andi)

தொகையெடுப்பாளையர்  
Controller of Examinations

*(Signature)*  
Dr.S.Santhosh Baboo  
பதிவாளர்  
Registrar

*(Signature)*  
(Dr.K.Baskar)  
துறைத் தலைவர்  
Vice-Chancellor



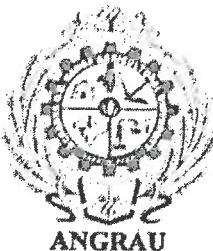
திருநெல்வேலி, தமிழ்நாடு  
Tirunelveli, India

Date / Dated 31.07.2018



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)

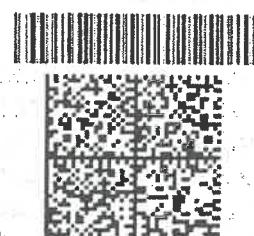
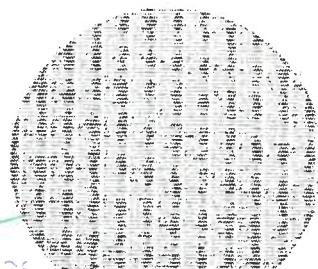
Date: 8 JUN 2022

Principal

AM REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasarapet (Mid), Guntur(Dr.)

Shameer

Dean - P. G. Studies

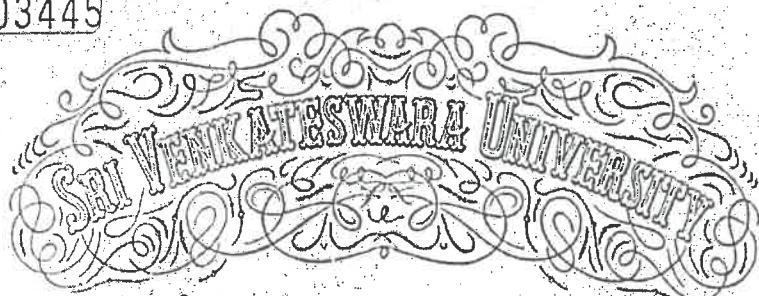


AM REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasarapet (Mid), Guntur(Dr.)

T. G. Srinivas  
Registrar

Vice-Chancellor

ST NO: 003445  
PT



శ్రీ వెంకటేశ్వర బిస్కుటింగ్ లయం

ప్రాచీల ఆవ్సెన్స్  
Faculty of Science

భాస్కర రెడ్డి గునపాటి

తెరిపాల రెడ్డి గారి కుమారుడు కు

ఈ వ్యవహారాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టకు

నేరేశించిన పరీక్షలో ఉత్తీర్ణ వొందినందుకు

డాక్టర్ ఆవ్ ఫిలూసఫీ

పట్టా ప్రదానానికి అర్థత వొందినట్లు ధృష్టికరించడమైంది.

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

Principal

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

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

Given under the

University

తిరుపతి / Tirupati

తేదీ / Date : 20 FEB 2013



ఉపకాలపతి  
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 இலக்ஷிணையுடன், 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 :*

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

பதிவாளர்  
Registrar

Principal

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



Principal  
A.M. REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Narasaraopet (Dist), Guntur(Dr.)  
நான் வெந்து  
Vice-Chancellor



# विश्वेश्वररथ्या राष्ट्रीय प्रौद्योगिकी संस्थान

## नागपुर (भारत)

नल्लन चक्रवरथूला 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 प्रक्षेपण 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.



Principal

REGISTRAR

S. R. S. Reddy

CHAIRMAN, SENATE

Principal

A.M REDDY MEMORIAL COLLEGE OF  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Guntur Dist., Andhra Pradesh

N.V.R.J. Jaiswal

CHAIRMAN, BOARD OF GOVERNORS



Code No: 008900 T.N. No: 68960

# பாரதீதாசன் பல்கலைக்கழகம் BHARATHIDASAN UNIVERSITY

Re-accredited with 'A' Grade by NAAC

(Established by the Government of Tamil Nadu in 1952; Recognized by UGC under 2(f) and 12(B) of UGC Act;  
Member, Association of Indian Universities and Association of Commonwealth Universities.)

## அறிவியல் பலம் FACULTY OF SCIENCE

பாரதீதாசன் பல்கலைக்கழக ஆட்சிக் குழு பிப்ரவரி 2018

|                            |                |                                 |                       |
|----------------------------|----------------|---------------------------------|-----------------------|
| ஆம் ஆண்டு                  | ம. சத்தியசீலன் | என்பவர்                         |                       |
| வேதியியல்                  | பிரிவில்       | முனைவர்                         |                       |
| பட்டத்திற்குத் தஞ்சை பேரவை | என்று          | தக்க நேர்வாளர்கள் சான்றளித்தபடி |                       |
| முனைவர்                    | என்னும்        | பட்டத்தை                        | அவருக்குப் பலகலைக்கழக |
| 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"

EDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIYARI PALEM  
Guntur Dist., Andhra Pradesh

EDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
Given under the seal of the University. PETLURIYARI PALEM  
Narasaraopet (Mdl), Guntur Dt., Andhra Pradesh

*Hari*  
Registrar

*P. Manisankar*  
Vice-Chancellor

21st February 2018

Date:  
21-02-2018  
ISSUED ON:

L 016493

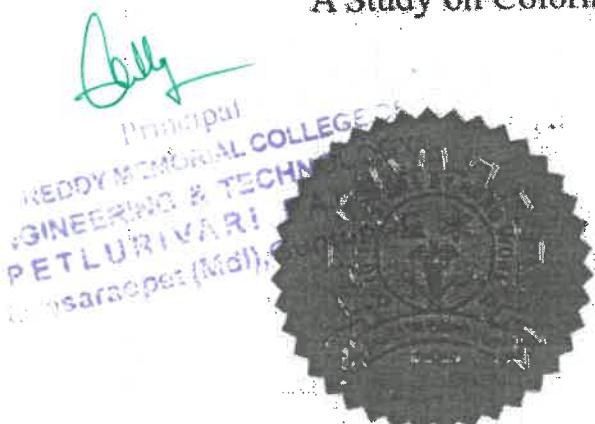


FACULTY OF SCIENCE & HUMANITIES

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.  
SETTURIVARI PALEM.

Given under the Seal of the University.

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

M.P. Kumar  
CONTROLLER OF  
EXAMINATIONS

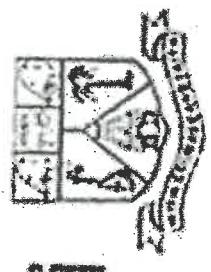
Dr. M. PREMJEYAKUMAR  
B.Sc., B.Tech., M.E., Ph.D.

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

H. Venugopal  
REGISTRAR

VICE-CHANCELLOR

Dr. M. PONNAVAIKKAL  
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 TALE

*Dream and Reality*

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

# **Regulations, 2010**

Annam elainaoar - 609 002

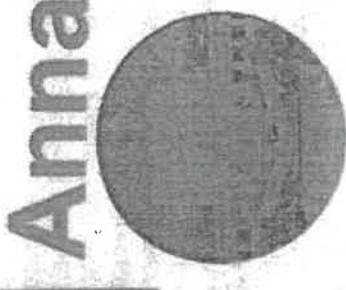
Date: 16/02/2021



Komisaropet (1991), Günter



# Annamalai



# University

Register No. **1216060017**

## PROVISIONAL CERTIFICATE - Ph.D

This is to certify that **ARUNACHALAM A** has qualified himself/herself for the award of the Degree of Doctor of Philosophy in **PHYSICS** on **24/10/2016** 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.**

Principal  
A.M REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETTURIVARI PALEM  
Karasraopet (Maj), Guntur, E



Annamalainagar - 608 002

Date : **19/11/2016**

*[Handwritten signatures]*  
Principal  
A.M REDDY MEMORIAL COLLEGE of  
ENGINEERING & TECHNOLOGY  
PETTURIVARI PALEM  
Karasraopet (Maj), Guntur

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/Higer 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.

Principal

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

  
Chairman  
APSET

Member Secretary  
APSET

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

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/Higer 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**

Category **GENERAL-EWS**

The validity of the certificate is forever.

*[Signature]*  
Member Secretary  
APSET

Date of Issue: 30th December, 2019

*[Signature]*  
Principal

A.M. REDDY MEMORIAL COLLEGE  
ENGINEERING & TECHNOLOGY  
PETLURIVARI PALEM  
Kasaraopet (M.d), Guntur(Dt.)

*[Signature]*  
Chairman  
APSET

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

Note: Andhra University, Visakhapatnam 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 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.