

A.Y 2022-23



# ESWAR COLLEGE OF ENGINEERING: Type text here NARASARAOPET

Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada  
Kesanipalli Village, Narasaraopet – 522 601, A.P.

Phone No. 9121214708

Email ID: [principal@eswarcollegeofengg.org](mailto:principal@eswarcollegeofengg.org), [eswarcollegeofengg@gmail.com](mailto:eswarcollegeofengg@gmail.com)

[web:eswarcollegeofengg.org](http://web:eswarcollegeofengg.org)


## LIST OF FACULTY FOR HIGHEST DEGREE FOR A.Y 2022-23

S.No	Name of the Faculty	University	Specialization	Highest Degree & Year of Award
1	Dr.K.V.MURTHY RAO	JNTU-H	CE	PH.D-2003
2	Dr.V.PRAVEEN	SVU,UTTAR PRADESH	EEE	PH.D-2018
3	Dr.S.C VENKATESWARLU	JNTUK	ECE	PH.D-2018
4	Dr.K.SANJEEVA RAO	MEENAKSHI ACADEMY OF HIGHER EDUCATION & RESEARCH	ECE	PH.D-2019
5	Dr.T.KRISTINA MOORTHY	ANNMALAI UNIVERSITY	ECE	PH.D-2019
6	Dr.SHAIK.BASHEERA	ACHARYA NAGARJUNA UNIVERSITY	ECE	PH.D-2022
7	Dr.SYED KHASIM	RAYALASEEMA UNIVERSITY	CSE	PH.D-2019
8	Dr.G.SAMBASIVA RAO	ANU	CSE	PH.D-2007
9	Dr.G.SRINIVASA RAO	JNTU-A	CSE	PH.D-2020
10	Dr.K.VENKATA SUBBA REDDY	ANU	CSE	PH.D-2016
11	Dr. N.SRENIVASA RAO	ANU	S&H	PH.D-2004
12	Dr.R.BALA SUSEELA VETCHA	ANU	S&H	PH.D-2022
13	Dr.JBRAHIM BAJE SAYED	ANU	S&H	PH.D-2024

PRINCIPAL  
ESWAR COLLEGE OF ENGINEERING  
Chilakaluripet Road,  
Kesanipalli (V), NARASARAOPET (M0  
Patnamla Dist A.P. 522 601

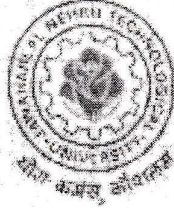


14	Dr.G.NAGA KOTI REDDY	ANU	S&H	PH.D-2023
15	Dr.J.MANGESWARI	ANU	S&H	PH.D-2023
16	Dr. MARUTHAMUTHU MURUGESAN	PERIYAR UNIVERSITY	MBA	PH.D-2016
17	Dr.VEMULAKONDA. POTHU RAJU	DRAVIDIAN	MBA	PH.D-2018
18	Dr. SHAIK MUZEER	ANU	MBA	PH.D-2020
19	Dr.G.NAGA MALLESWARARAO	JNTU-A	Mechanical Engineering	PH.D-2010
20	Dr.V.VENU GOPAL	ANNMALAI UNIVERSITY	Mechanical Engineering	PH.D-2016

  
 PRINCIPAL  
**ESWAR COLLEGE OF ENGINEERING**  
 Chilakaluripet Road,  
 Yesanupalli (V), NARASARAOPET (MD)  
 Palnadu Dist A.P 522 549

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

ANDHRA PRADESH, INDIA



*H.V. Murthy Rao*

*S/C H. Vasudhara Rao*

having fulfilled the academic requirements in *October - 2003*

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

*Doctor of Philosophy*

**Water Resources**

**Topic :** Impact Of Climate Change On Water Resources And Agriculture In Anantapur District

Given under the Seal of the University

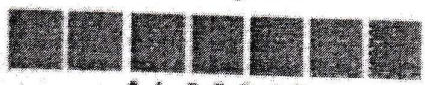
H.T.No : 01146WR

Hyderabad

Date : 10 April, 2004

*Karis*  
Director of Evaluation

*P. Sambasiva Rao*  
Registrar



AL00040



# श्री वैकटेश्वरा विश्वविद्यालय उत्तर प्रदेश

एन० एच० 24, रजबपुर, गजरौला, जिला अमरोहा-244236, उत्तर प्रदेश (भारत)  
की कार्यकारी परिषद विद्वत् परिषद की संस्तुति पर



Serial No / क्रमांक:- 1600360

Enrollment No / अनुक्रमांक सं० : SVU15010019

बबलीशेट्टी प्रवीण जिन्होंने डॉक्टर ऑफ फिलॉस्फी की उपाधि हेतु निर्धारित पाठ्यक्रम अक्टूबर, 2018 में पूरा किया, को उक्त उपाधि आज दिनांक 15 नवम्बर, 2019 को विश्वविद्यालय अनुदान आयोग के अधिनियम 2009 के अनुरूप प्रदान की गयी।  
मुख्य विषय - इलेक्ट्रिकल इंजीनियरिंग  
शीर्षक - ए रोबस्ट कण्ट्रोल टेक्निक फॉर डायनामिक वोल्टेज रेस्टोरर


On the recommendations of the Academic Council, the Executive Council of  
**SHRI VENKATESHWARA UNIVERSITY UTTAR PRADESH**  
NH-24, Rajabpur, Gajraula, District – Amroha-244236, Uttar Pradesh (India)

**VABILISSETTI PRAVEEN** having completed the prescribed requirements for the **DOCTOR OF PHILOSOPHY** in **October, 2018**, as per UGC regulation 2009, has been admitted to the said degree on this date **15th November, 2019**.

Major - **ELECTRICAL ENGINEERING**

Title - **A ROBUST CONTROL TECHNIQUE FOR DYNAMIC VOLTAGE RESTORER**

  
कुलसचिव  
Registrar

  
कुलपति  
Vice Chancellor

  
कुलाधिपति  
Chancellor



CC344100

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



*Mr. Sonagiri C Venkateswarlu*

*S/o. Penchalaiah*

*having fulfilled the academic requirements in April 2018*

*has this day been admitted by the executive council to the degree of*

*Doctor of Philosophy*

*(Electronics & Communication Engineering)*

Topic: Wavelet Hybrid Thresholding and Adjustable Window Functions for  
Speech Enhancement

Given under the Seal of the University

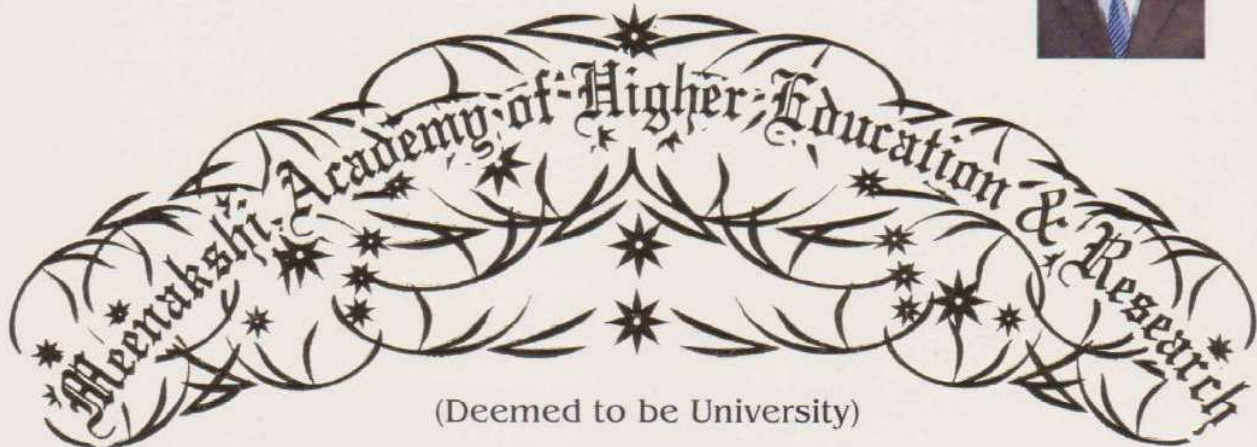


HTNo : 09022P0426

Date: 26-10-2018



*M. [Signature]*  
VICE CHANCELLOR



(Deemed to be University)

**Faculty of Engineering**  
**Electronics and Communication Engineering**

The Board of Management of

Meenakshi Academy of Higher Education and Research  
 makes it known that the Degree of Doctor of Philosophy has  
 been conferred upon **SANJEEVA RAO KUNCHALA**

S/o China Venkaiah & Lakshamma

born on 16.04.1983 he / she having been  
 certified to have qualified to receive the same in the year  
**OCTOBER 2019** together with all the Rights, Privileges and  
 Honour appertaining thereto on the basis of research thesis  
 titled Radiation Pattern Reconfigurability Using Multilayer High Impedance Surface



Given under the seal of the University

Chennai  
 Date 28.11.2019

Registrar

Vice-Chancellor





# 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 தேர்வுக்குழுவினர்  
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 **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



Annamalai Nagar - 608002  
Dated : 09/01/2020

  
Deputy Controller of Examinations  
(Academic)  
துணை தேர்வாணையர் (கல்வி  
சார்ந்த)

  
Registrar  
பதிவாளர்

  
Vice-Chancellor  
துணைவேந்தர்



Ref.No:ANU/RC/Ph.D./ECE/SB/3689/April 2022



**ACHARYA NAGARJUNA UNIVERSITY**  
**ఆచార్య నాగార్జున విశ్వవిద్యాలయము**



**FACULTY OF ENGINEERING**

*This is to certify that*

Mr./Ms. **Shaik Basheera**

S/O **Mahboob Ali**

*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 with effect from* **28 July 2022**

*in the Department of* **Electronics and Communication Engineering**

*Title of the Thesis :*

**Alzheimer's Disease Classification using Segmented T2W  
 Gray Matter of the MRI Images**

*The Degree has been awarded in accordance with UGC regulations 2009*

*Given under the Seal of the University*

Nagarjuna Nagar-522 510,  
 A.P, India

Date : 29 AUG 2023



*[Signature]*  
 Vice-Chancellor



Disposal No. 000242

Register No.

PP.COMP.SCI.& ENG.0426

# RAYALASEEMA UNIVERSITY KURNOOL



## PROVISIONAL CERTIFICATE

This is to Certify that Mr. / Ms. **KHASIM SYED**

has qualified himself / herself for the award of the **Degree of Doctor of**

**Philosophy in** **COMPUTER SCIENCE & ENGINEERING** with effect from **02-02-2019**

on the basis of the adjudication reports of the examiners and on his / her satisfying other conditions for the award of the degree.

**Entitled** ANNOTATION OF VISUAL CONCEPTS BY WEB IMAGE MINING

**Kurnool**  
**Andhra Pradesh, India.**

Date : **28-03-2019**

Written by : *[Signature]*

Compared by : *[Signature]*

Supdt. *[Signature]*  
29/3/19

*[Signature]*  
A.R.

*[Signature]*  
CONTROLLER OF EXAMINATIONS



Redg No.:Y02CSR014



PHD/0591/A07

# ACHARYA NAGARJUNA UNIVERSITY అచార్య నాగార్జున విశ్వవిద్యాలయము



## FACULTY OF ENGINEERING

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్

*This is to certify that*

ఈ సందర్భంగా

Mr/Ms **Gandhavalla Sambasiva Rao**

శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of **G Koteswara Rao**

కుమారుడు/కుమార్తె

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

విద్యార్హునిగా ఆఫ్ డిగ్రీలలో నల్లూనైనదిగా అర్హతపొందినందున

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

ఈ విశ్వవిద్యాలయం నుంచి కింది నూచించిన విధంగా అతడు/ఆమె పరీక్షలు పాసించిన పరిశీలలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది:

Subjects అభ్యసించిన అంశాలు	Month & Year of Passing ఉత్తీర్ణత పొందిన నెం. సంవత్సరం	Class Awarded పొందిన గ్రేడ్
<b>Computer Science Engineering</b>	<b>April-2007</b>	<b>Qualified</b>

Given under the Seal of the University

విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.

Nagarjuna Nagar, Andhra Pradesh, India  
నాగార్జున నగరం, ఆంధ్రప్రదేశ్, భారతదేశము.



*Shehona*  
Controller of Examinations  
పరీక్షల నిర్వహణాధికారి

Date 21/08/2007  
తేదీ

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR**  
ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 067202



H.T.No:13PH0505

Aadhaar No: 739367760179



*Goda Trinivasarao*

*No. G Subbarao*

*&*

*Goda Anasuramma*

having fulfilled the academic requirements in **November, 2020** has this day  
been admitted by the Executive Council to the Degree of

*... Doctor of Philosophy ...*

**(Computer Science & Engineering)**

for the Thesis entitled,

**"A FRAMEWORK FOR HANDWRITTEN CHARACTER RECOGNITION FOR TELUGU SCRIPT"**

Date of Viva Voce : 27.11.2020 Given under the Seal of the University

Saturday, 24 April, 2021.



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR

Regd. No. *Y10ESR061*

00111

ACHARYA NAGARJUNA UNIVERSITY  
అచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. *Venkata Subba Reddy R.*

*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* **2016**

*in* **Computer Science & Engineering**

*Given under the Seal of the University*

Nagarjuna Nagar-522 510,  
A.P., India

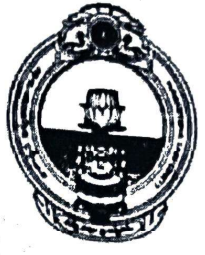
Date: **9 FEB 2017**



Vice-Chancellor



ACHARYA  
NAGARJUNA UNIVERSITY



FACULTY OF PHYSICAL SCIENCES

This is to certify that

*Srinivasa Rao Nemmalu*

has been duly admitted to the

Degree of Doctor of Philosophy

in this University, he having been declared to be

qualified to receive the same in 2004 in

*Applied Mathematics*

Given under the Seal of the University

NAGARJUNANAGAR  
522 510  
The 21 MAR 2005 19

A. Venugopel Reddy  
Vice-Chancellor





ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF PHYSICAL SCIENCES

*This is to certify that*

Mr./Ms. R Bala Suseela Vetcha

D/O S Venkateswara Rao V`

*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 with effect from* 10 November 2022

*in the Department of* STATISTICS

*Title of the Thesis :*

**Some Statistical Quality Control Methods and Sampling Plans Based on the Exponentiated Inverted Weibull Distribution**

*The Degree has been awarded in accordance with UGC regulations 2009*

*Given under the Seal of the University*

Nagarjuna Nagar-522 510,  
A. P., India

Date: 29 AUG 2023



*[Signature]*  
Vice-Chancellor



# ACHARYA NAGARJUNA UNIVERSITY

Sl. No. 0001383

Ref. No. ANU/RC/Ph.D./Chemistry  
/IBS/4188/August 2023



## PROVISIONAL CERTIFICATE

This is to Certify that

Sri/Smt./Kum. **Ibrahim Baje Syed**

S/o. / D/o. **Subhani**

has qualified himself / herself for the award of the Degree of Doctor of Philosophy by Research

for the Thesis submitted by him/her entitled **METHOD DEVELOPMENT**

**AND STABILITY INDICATING VALIDATION FOR THE ESTIMATION**

**OF ANTI CANCER AND ANTIBIOTIC DRUGS IN THEIR**

**PHARMACEUTICAL DOSAGE FORMS BY USING HPLC, UPLC, LIQUID**

**CHROMATOGRAPHY AND MASS SPECTROMETRY**

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

Doctor of Philosophy in **Chemistry**

in the Faculty of **Physical Sciences**

with effect from **13-02-2024**

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna Nagar  
Dated **16-02-2024**



Initials of the } Prepared : **Rampal**  
Clerk who } Examined : **RP**  
**16/2/2024**

**Liannayil** 16/2/2024  
CO-ORDINATOR  
Research & Development Cell

# ACHARYA NAGARJUNA UNIVERSITY

The National Assessment and Accreditation Council (NAAC) Awarded ANU as 'A' Grade University



Nagarjunanagar - 522 510  
Guntur District  
Andhra Pradesh, India

**Dr. P. Kiranmayi**  
Co-ordinator,  
Research & Development Cell

## NOTIFICATION

Ref: No. ANU/RC/Ph.D./  
Chemistry/IBS/4188/August 2023

Date: 13-02-2024.

It is hereby notified that the Vice-Chancellor on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled “**METHOD DEVELOPMENT AND STABILITY INDICATING VALIDATION FOR THE ESTIMATION OF ANTI CANCER AND ANTIBIOTIC DRUGS IN THEIR PHARMACEUTICAL DOSAGE FORMS BY USING HPLC, UPLC, LIQUID CHROMATOGRAPHY AND MASS SPECTROMETRY**” submitted by **Ibrahim Baje Syed**, Research Scholar under the guidance of **Dr. N. Madhavi** has ordered that he/she be declared qualified for the award of the **Degree of Doctor of Philosophy (Ph.D.) in Chemistry** in the Faculty of Physical Sciences.

*Kiranmayi P*  
**CO-ORDINATOR** 16/2/2024  
Research & Development Cell

To  
Ibrahim Baje Syed  
Research Scholar,  
Department of Chemistry, ANU.

Copies to:

- The Adjudicators
- 1. Prof. S.B. Jonnalagadda, School of Chemistry & Physics, University of Kwazulu, South Africa.
- 2. Prof. M. Thirumala Chary, Dept of Chemistry, Jawaharlal Nehru Technological University, Kukatpally - 500085.
- 3. Prof. N.V.S. VenuGopal, Dept of Chemistry, GITAM University, Rushikonda - 530045.
- Dr. N. Madhavi, Research Director, Dept. of Chemistry, ANU.
- The Head/Coordinator, Department of Chemistry, ANU.
- The Principal, University College of Sciences, ANU.
- The Finance Officer, ANU.
- The Librarian, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi.
- The Director, Information and Library Network Centre, An Inter University Centre of University Grants Commission, Infocity, Gandhinagar - 382 007.
- The Librarian, University Library, University College, ANU.
- The Chief Editor, University Newsletter, ANU Campus.
- The Coordinator, NAAC, ANU Campus.
- P.A. to Vice-Chancellor, and P.A. to Registrar, ANU.
- The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhoomi, Sakshi, Eenadu, Vaartha, The Hindu, Indian Express – for favour of publication as NEWS ITEM.



# ACHARYA NAGARJUNA UNIVERSITY

Sl. No. 0001355



Ref. No. ANU/RC/Ph.D./Physics  
/GNR/4217/Oct. 2023

## PROVISIONAL CERTIFICATE

This is to Certify that

Sri/Smt./Kum. **Gade Nagakoti Reddy**

S/o. / D/o. **G Galapa Reddy**

has qualified himself / herself for the award of the Degree of Doctor of Philosophy by Research for the Thesis submitted by him/her entitled **The influence of silver and gold ions on the dielectric dispersion dipolar relaxation dynamics of zinc selenium phosphate glass ceramics**

and that he/she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in **Physics**

in the Faculty of **Physical Sciences**

with effect from **28-12-2023**

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna Nagar  
Dated **29-12-2023**



Initials of the

Clerk who

} Prepared :

Examined :

*[Handwritten Signature]*

*[Handwritten Signature]*  
CO-ORDINATOR 29/12/2023  
Research & Development Cell



# ACHARYA NAGARJUNA UNIVERSITY

15

Sl. No. 0001118



Ref. No.

ANU/RC/Ph.D./Education  
/MJ/4040/March 2023

## PROVISIONAL CERTIFICATE

This is to Certify that

Sri/Smt./Kum. **Mangeswari Jujjuri**

S/o. / D/o. **Venkateswarlu**

has qualified himself / herself for the award of the Degree of Doctor of Philosophy by Research for the Thesis submitted by him/her entitled **Interest, Attitude and Academic Achievement in Mathematics of Secondary School Students**

and that he/she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in **Education** in the Faculty of **Education** with effect from **02-06-2023**.

Nagarjuna Nagar

Dated **05-06-2023**



Initials of the  
Clerk who

Prepared

Examined:

*[Signature]*  
05/06/2023  
*[Signature]*  
2643

*[Signature]*  
CO-ORDINATOR 6/6/23  
Research & Development Cell



பெரியார் பல்கலைக்கழகம்  
PERIYAR UNIVERSITY



FACULTY OF MANAGEMENT

The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that  
**MARUTHAMUTHU M** has been admitted to the

Degree of **DOCTOR OF PHILOSOPHY** in **MANAGEMENT**  
having been certified by the duly appointed Examiners to be qualified to receive the  
same on **October 20, 2016** for the thesis entitled,

**EFFECTIVE CONSTRUCTION OF CUSTOMER RELATIONSHIP  
MANAGEMENT: SERVICE QUALITY VS CUSTOMER LOYALTY  
(WITH SPECIAL REFERENCE TO BANK CUSTOMERS' IN CHENNAI CITY)**

This degree is awarded in accordance with the UGC Regulations on Minimum  
Standards and Procedure 2009.



Given under the seal of the University



REDMI NOTE 5 PRO  
MI DUAL CAMERA

Salem - 636011  
Tamil Nadu, India.

Controller of Examinations i/c

Registrar

Vice-Chancellor



Reg. No. : 00209213010

Sl. No. 1700116

ద్రావిడ విశ్వవిద్యాలయం ద్రావిడ  
 తీరాణిట్ట పుస్తకాలకళకమ్ శ్రావీర్య విశ్వవిద్యాలయం  
 DRAVIDIAN UNIVERSITY



Srinivasavanam, Kuppam - 517425, Andhra Pradesh, India.

## Faculty of Commerce & Management

*This is to Certify that*

**Vemulakonda Pothuraju**

*Son/Daughter of Koteswara Rao*

*has been certified by duly appointed Examiners*

*to be qualified to receive the Degree of*

**Doctor of Philosophy in Commerce**

*and has been admitted to that Degree*

*with effect from* **08.05.2018**

DEPARTMENT OF STUDY : **COMMERCE**

TITLE OF THE THESIS : "A Study on CRM Practices in Xerox Industry( A Case Study of Modi and Canon Xerox Companies)"

*Given under the seal of the University*

Dated : **02.06.2018**



*Umanayana*  
 Vice-Chancellor



Ref.No:ANU/RC/Ph.D./Commerce/SM/2574/December 2018



**ACHARYA NAGARJUNA UNIVERSITY**  
**ఆచార్య నాగార్జున విశ్వవిద్యాలయము**



**FACULTY OF COMMERCE & MANAGEMENT STUDIES**

*This is to certify that*

Mr./Ms.

**Shaik Muzeer**

S/O

**Shaik Hasan Ahammad**

*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 with effect from* **23 September 2020**

*in the Department of*

**Commerce & Business Administration**

*Title of the Thesis :*

**Impact of Quality of Work Life on Employees' Job Satisfaction- A Comparative Study on Domestic and Foreign Multinational IT Companies, Hyderabad**

*The Degree has been awarded in accordance with UGC regulations 2009*

*Given under the Seal of the University*

Nagarjuna Nagar-522 510.

A.P, India

Date **20 AUG 2022**



*[Signature]*  
**Vice-Chancellor**



CC 016891

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 401521ME-PH

*Gujjar Nagamalleswara Rao*

*Sh G Gopala Rao*

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

*Doctor of Philosophy*  
**(Mechanical Engineering)**

for the thesis entitled,  
"SIMULATION OF WATER TANK WITH MANTLE HEAT EXCHANGER"

Saturday, 13 August, 2011.

Given under the Seal of the University



Director of Evaluation

Registrar

Vice Chancellor





அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY

அக்டோபர், 2016 இல்

இயந்திரப்பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

வேணுகோபால் வெ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது.

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

TITLE OF THESIS

**"PERFORMANCE AND EMISSION ANALYSIS ON VARIOUS VEGETABLES SEED OIL AS BIO-DIESEL"**

Given under the seal of the University



*Senthilvel*

Deputy Controller of Examinations  
(Academic)

துணை தேர்வாளர் (கல்வி சார்ந்த)

*l.c. Aglas*

Registrar

பதிவாளர்

*DeVijaya*

Vice-Chancellor

துணைவேந்தர்

Annamalai Nagar - 608002

Dated :- 26/11/2016

A.Y 2021-22



## ESWAR COLLEGE OF ENGINEERING: NARASARAOPET


Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada  
Kesanupalli Village, Narasaraopet – 522 601, A.P.

Phone No. 9121214708

Email ID: [principal@eswarcollegeofengg.org](mailto:principal@eswarcollegeofengg.org), [eswarcollegeofengg@gmail.com](mailto:eswarcollegeofengg@gmail.com)  
web: [eswarcollegeofengg.org](http://eswarcollegeofengg.org)

### LIST OF FACULTY FOR HIGHEST DEGREE FOR A.Y 2021-22

S.No	Name of the Faculty	University	Specialization	Highest Degree & Year of Award
1	Dr.K.V.MURTHY RAO	JNTU-H	CE	PH.D-2003
2	Dr.V.PRAVEEN	SVU,UTTAR PRADESH	EEE	PH.D-2018
3	Dr.S.C VENKATESWARLU	JNTUK	ECE	PH.D-2018
4	Dr.K.SANJEEVA RAO	MEENAKSHI ACADEMY OF HIGHER EDUCATION & RESEARCH	ECE	PH.D-2019
5	Dr.T.KRISHNA MOORTHY	ANNMALAI UNIVERSITY	ECE	PH.D-2019
6	Dr S.PAVAN KUMAR	KARUNYA UNIVERSITY	ECE	PH.D-2014
7	Dr.SYED KHASIM	RAYALASEEMA UNIVERSITY	CSE	PH.D-2019
8	Dr.G.SAMBASIVA RAO	ANU	CSE	PH.D-2007
9	Dr.G.SRINIVASA RAO	JNTU-A	CSE	PH.D-2020
10	Dr.CH.VENKATESWARARAO	V.B.S.PURVANCHAL	CSE	PH.D-2015
11	Dr. N.SRINIVASA RAO	ANU	S&H	PH.D-2011
12	Dr.A.PANDIAN	MADURAI KAMARAJA UNIVERSITY	S&H	PH.D-2017

  
PRINCIPAL  
ESWAR COLLEGE OF ENGINEERING  
Chitakaluripet Road,  
Kesanupalli (V), NARASARAOPET (M.D)  
Palnadu Dist. A.P. 522 601



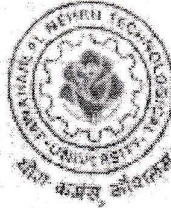
13	Dr.A.ARUNACHALAM	ANNAMALAI UNIVERSITY	S&H	PH.D-2016
14	Dr.N.CH.RAMGOPAL	VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY	S&H	PH.D-2016
15	Dr.ILAIYA KUMAR	THIRUVALLUVAR UNIVERSITY	S&H	PH.D-2018
16	Dr. MARUTHAMUTHU MURUGESAN	PERIYAR UNIVERSITY	MBA	PH.D-2016
17	Dr.VEMULAKONDA. POTHU RAJU	DRAVIDIAN	MBA	PH.D-2018
18	Dr. SHAIK MUZEER	ANU	MBA	PH.D-2020
19	Dr. P. VENKAIAH BABU	ANU	MBA	PH.D-2019
20	Dr.G.NAGA MALLESWARARAO	JNTU-A	Mechanical Engineering	PH.D-2010
21	Dr.V.VENU GOPAL	ANNMALAI UNIVERSITY	Mechanical Engineering	PH.D-2016



**PRINCIPAL**  
**ESWAR COLLEGE OF ENGINEERING**  
 Chilakaluripet Road,  
 Vesunupalli (V), NARASARAOPET (MD)  
 Palnadu Dist A.P 522 549

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

ANDHRA PRADESH, INDIA



*H.V. Murthy Rao*

*S/C.H. Vasudhara Rao*

having fulfilled the academic requirements in *October - 2003*

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

*Doctor of Philosophy*

**Water Resources**

**Topic :** Impact Of Climate Change On Water Resources And Agriculture In Anantapur District

Given under the Seal of the University

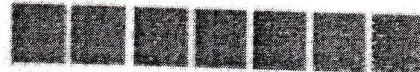
H.T.No : 01146WR

Hyderabad

Date : 10 April, 2004

*Karis*  
Director of Evaluation

*P. Sambasiva Rao*  
Registrar



AL00040





# श्री वैकटेश्वरा विश्वविद्यालय उत्तर प्रदेश

एन० एच० 24, राजबपुर, गजरौला, जिला अमरोहा-244236, उत्तर प्रदेश (भारत)  
की कार्यकारी परिषद विद्वत् परिषद की संस्तुति पर



Serial No / क्रमांक:- 1600360

Enrollment No / अनुक्रमांक सं० : SVU15010019

बबलीशेट्टी प्रवीण जिन्होंने डॉक्टर ऑफ फिलॉस्फी की उपाधि हेतु निर्धारित पाठ्यक्रम अक्टूबर, 2018 में पूरा किया, को उक्त उपाधि आज दिनांक 15 नवम्बर, 2019 को विश्वविद्यालय अनुदान आयोग के अधिनियम 2009 के अनुरूप प्रदान की गयी।  
मुख्य विषय - इलेक्ट्रिकल इंजीनियरिंग  
शीर्षक - ए रोबस्ट कण्ट्रोल टेक्निक फॉर डायनामिक वोल्टेज रेस्टोरर


On the recommendations of the Academic Council, the Executive Council of  
**SHRI VENKATESHWARA UNIVERSITY UTTAR PRADESH**  
NH-24, Rajabpur, Gajraula, District – Amroha-244236, Uttar Pradesh (India)

**VABILISSETTI PRAVEEN** having completed the prescribed requirements for the **DOCTOR OF PHILOSOPHY** in **October, 2018**, as per UGC regulation 2009, has been admitted to the said degree on this date **15th November, 2019**.

Major - **ELECTRICAL ENGINEERING**

Title - **A ROBUST CONTROL TECHNIQUE FOR DYNAMIC VOLTAGE RESTORER**

  
कुलसचिव  
Registrar

  
कुलपति  
Vice Chancellor

  
कुलाधिपति  
Chancellor

CC344100

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



*Mr. Sonagiri C Venkateswarlu*

*S/o. Penchalaiah*

*having fulfilled the academic requirements in April 2018*

*has this day been admitted by the executive council to the degree of*

*Doctor of Philosophy*

*(Electronics & Communication Engineering)*

Topic: Wavelet Hybrid Thresholding and Adjustable Window Functions for  
Speech Enhancement

Given under the Seal of the University



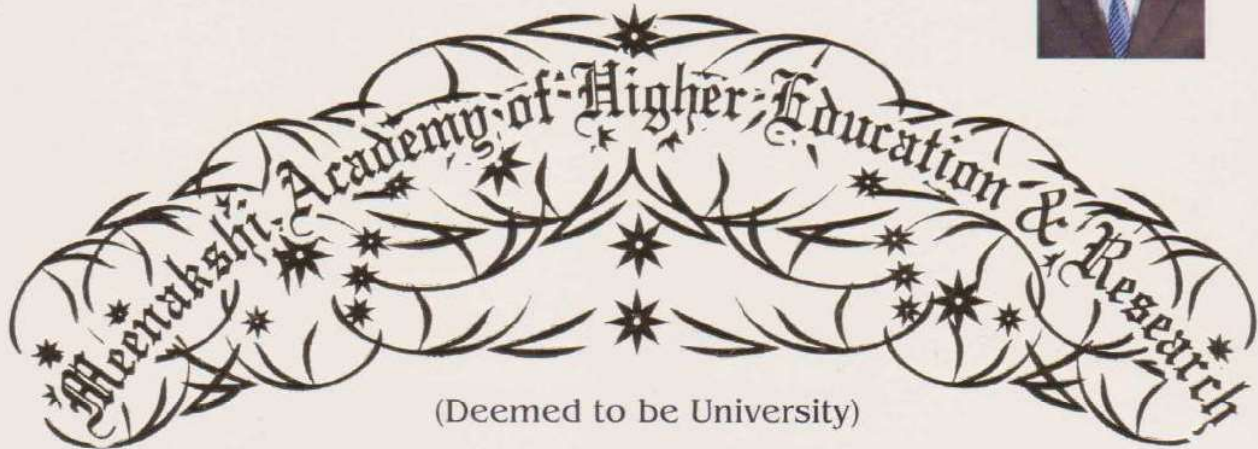
HTNo : 09022P0426

Date: 26-10-2018



*M. [Signature]*  
VICE CHANCELLOR





(Deemed to be University)

**Faculty of Engineering**  
**(Electronics and Communication Engineering)**

The Board of Management of

Meenakshi Academy of Higher Education and Research  
 makes it known that the Degree of Doctor of Philosophy has  
 been conferred upon **SANJEEVA RAO KUNCHALA**

S/o China Venkaiah & Lakshamma

born on 16.04.1983 he / she having been  
 certified to have qualified to receive the same in the year  
OCTOBER 2019 together with all the Rights, Privileges and  
 Honour appertaining thereto on the basis of research thesis  
 titled Radiation Pattern Reconfigurability Using Multilayer High Impedance Surface



Given under the seal of the University

Chennai  
 Date 28.11.2019

Registrar

Vice-Chancellor



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 தேர்வுக்குழுவினர்  
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 **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



Annamalai Nagar - 608002  
Dated : 09/01/2020

  
Deputy Controller of Examinations  
(Academic)  
துணை தேர்வாளர் (கல்வி  
சார்ந்த)

  
Registrar  
பதிவாளர்

  
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

*Paul Thirakaram*  
Chancellor

*James*  
Vice Chancellor

*Joseph Thomas*  
Registrar

Disposal No. 000242

Register No.

PP.COMP.SCI.& ENG.0426

07

**RAYALASEEMA UNIVERSITY**  
KURNOOL



**PROVISIONAL CERTIFICATE**

This is to Certify that Mr. / Ms. **KHASIM SYED**

has qualified himself / herself for the award of the **Degree of Doctor of**

**Philosophy in** **COMPUTER SCIENCE & ENGINEERING** with effect from **02-02-2019**

on the basis of the adjudication reports of the examiners and on his / her satisfying other conditions for the award of the degree.

**Entitled** ANNOTATION OF VISUAL CONCEPTS BY WEB IMAGE MINING

**Kurnool**  
**Andhra Pradesh, India.**

Date : **28-03-2019**

Written by : *[Signature]*

Compared by : *[Signature]*

Supdt. *[Signature]*  
29/3/19

*[Signature]*  
A.R.

*[Signature]*  
CONTROLLER OF EXAMINATIONS



Redg No.:Y02CSR014



PHD/0591/A07

# ACHARYA NAGARJUNA UNIVERSITY అచార్య నాగార్జున విశ్వవిద్యాలయము



## FACULTY OF ENGINEERING

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్

*This is to certify that*

ధృవీకరణ

Mr/Ms

**Gandhavalla Sambasiva Rao**

శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of

**G Koteswara Rao**

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of

**Doctor of Philosophy**

డాక్టరేట్ ఆఫ్ ఫిల్సాఫీ సట్టాప్రదానానికి అర్హతపొందినందున

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

ఈ విశ్వవిద్యాలయం నుంచి కింది నూచించిన విధంగా అతడు/ఆమె పట్టాను పురోశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది:

Subjects అభ్యసించిన అంశాలు	Month & Year of Passing ఉత్తీర్ణత పొందిన నెం. సంవత్సరం	Class Awarded పొందిన గ్రేడ్
<b>Computer Science Engineering</b>	<b>April-2007</b>	<b>Qualified</b>

Given under the Seal of the University

విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.

Nagarjuna Nagar, Andhra Pradesh, India  
నాగార్జున నగరం, ఆంధ్రప్రదేశ్, భారతదేశము.



*Shehama*  
Controller of Examinations  
పరీక్షల నిర్వహణాధికారి

Date  
తేదీ **21/08/2007**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 067202



H.T.No:13PH0505

Aadhaar No: 739367760179



*Goda Trinivasarao*

*No. G Subbarao*

*&*

*Goda Anasuramma*

having fulfilled the academic requirements in **November, 2020** has this day  
been admitted by the Executive Council to the Degree of

*... Doctor of Philosophy ...*

**(Computer Science & Engineering)**

for the Thesis entitled,

**"A FRAMEWORK FOR HANDWRITTEN CHARACTER RECOGNITION FOR TELUGU SCRIPT"**

Date of Viva Voce : 27.11.2020 Given under the Seal of the University

Saturday, 24 April, 2021.



DIRECTOR OF EVALUATION

REGISTRAR

THE CHANCELLOR





## विद्या-वारिधि

प्रमाणित किया जाता है कि ----- वेंकटेश्वर राव सीएच -----  
को ----- कम्प्यूटर साईंस एण्ड इंजीनियरिंग ----- विषय में वर्ष ----- २०१५ -----  
में विद्या-वारिधि की उपाधि प्रदान की गयी ।

### शोध प्रबंध का शीर्षक :

----- "इवोल्विंग बिजनेस इग्जीक्यूटिव थ्रीट डीटेक्सन मिस्ट्रीटमेंट इस्ट्रीम एनाल्यटिक्स  
----- एण्ड मैसिव इन्फॉर्मेशन" -----

## Doctor of Philosophy

*This is to certify that .* **VENKATESWARA RAO CH.** .....  
*has been awarded the degree of Doctor of Philosophy in*  
*year.....* **2015** ..... *in...* **COMPUTER SCIENCE & ENGINEERING** .....  
*in this University*

### The Title Of Thesis :

....."EVOLVING BUSINESS EXECUTIVE THREAT DETECTION  
.....  
.....MISTREATMENT, STREAM ANALYTICS, & MASSIVE INFORMATION".....

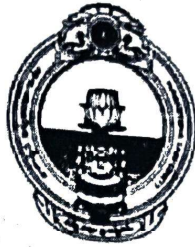
दिनांक : Date ..... 20 June 2016 .....

वीर बहादुर सिंह पूर्वांचल विश्वविद्यालय, जौनपुर (उ०प्र०)



*(Signature)*  
कुलपति

ACHARYA  
NAGARJUNA UNIVERSITY



FACULTY OF PHYSICAL SCIENCES

This is to certify that

*Srinivasa Rao Nimmala*

has been duly admitted to the

Degree of Doctor of Philosophy

in this University, he having been declared to be

qualified to receive the same in 2004 in

*Applied Mathematics*

Given under the Seal of the University

NAGARJUNANAGAR  
522 510  
The 21 MAR 2005 19

A. Venugopel Reddy  
Vice-Chancellor





2016 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக 22-06-2017 நாளன்று முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு பாண்டி, அ.

என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது.

மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன், மதுரையில் 2017 ஆம் ஆண்டு

ஜூலை திங்கள் 28 ஆம் நாள் அளிக்கப்பட்டது.

*The Senate of the Madurai Kamaraj University hereby makes known that*

**PANDI, A.**

*has been conferred the*

**DEGREE OF DOCTOR OF PHILOSOPHY**

*he / she having been certified by duly appointed Examiners to be qualified to receive the same as on 22-06-2017*

*Given under the seal of the Madurai Kamaraj University, at Madurai this*

**28<sup>th</sup> day of July 2017**

**Title of the Thesis : "STUDIES ON BEHAVIORS OF BITOPOLOGICAL FUNCTIONS".**



**Subject Area : MATHEMATICS**

No. 218383



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

அறிவியற்புலம்  
FACULTY OF SCIENCE

அக்டோபர், 2016 இல்

இயற்பியல்

பிரிவில் நடத்திய தேர்வுகளில்

அருணாசலம் அ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி,

ஆய்வியல் அறிஞர்

பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the **ANNAMALAI UNIVERSITY** hereby makes known that **ARUNACHALAM A** 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 **OCTOBER, 2016.**

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.

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



அண்ணாமலைநகர்  
Annamalainagar

நாள்:

Dated: 31/10/2016

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

*S. Manian*  
Dr. S. Manian  
துணை வேந்தர்  
Vice-Chancellor





# विश्वेश्वरय्या 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 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.



*S. R. Sathe*  
रजिस्ट्रार  
REGISTRAR

*M. Chandhok*  
अध्यक्ष, समिति  
CHAIRMAN, SENATE

*V. R. Jaiswal*  
अध्यक्ष, शासी मंडल  
CHAIRMAN, BOARD OF GOVERNORS



திருவள்ளூர் பல்கலைக்கழகம்

## Thiruvalluvar University



..... கலையியல் ..... புலம்  
**FACULTY OF ..... ARTS .....**

2018 / ஆம் ஆண்டில் திருவள்ளூர் பல்கலைக்கழகத்தில் ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு \_\_\_\_\_ இளையகுமார் ஐ / என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று திருவள்ளூர் பல்கலைக்கழக ஆட்சிக்குழு அறிவிக்கிறது.

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

*The Syndicate of Thiruvalluvar University hereby makes known that*  
**ILAIYAKUMAR I** / *has been conferred the*

**DEGREE OF DOCTOR OF PHILOSOPHY****IN ENGLISH**

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

*Given under the seal of the Thiruvalluvar University at Vellore this*  
 26<sup>th</sup> / day of **OCTOBER 2018** /

*Title of the Thesis* : THE FRACTURED PSYCHE OF MODERN MEN: A CRITIQUE OF ARUN  
 ஆய்வுத்தலைப்பு : JOSHI'S NOVELS /



நாள் : 300 - XIV /  
 Dated : 26 OCTOBER, 2018  
 வேலூர் - 632 115, தமிழ் நாடு, இந்தியா  
 Vellore - 632 115, Tamil Nadu, India,

**Dr. B. SENTHILKUMAR**  
 தேர்வாணையர் (பொ)  
 Controller of Examinations (FAC)

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

**Dr. K. MURUGAN**  
 துணைவேந்தர்  
 Vice-Chancellor





Reg. No : 14PHF1054  
College Code: 519

No.2KN 048291



பெரியார் பல்கலைக்கழகம்  
PERIYAR UNIVERSITY



FACULTY OF MANAGEMENT

The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that

**MARUTHAMUTHU M**

has been admitted to the

Degree of **DOCTOR OF PHILOSOPHY** in

**MANAGEMENT**

having been certified by the duly appointed Examiners to be qualified to receive the

same on **October 20, 2016** for the thesis entitled,

*EFFECTIVE CONSTRUCTION OF CUSTOMER RELATIONSHIP  
MANAGEMENT: SERVICE QUALITY VS CUSTOMER LOYALTY  
(WITH SPECIAL REFERENCE TO BANK CUSTOMERS' IN CHENNAI CITY)*

This degree is awarded in accordance with the UGC Regulations on Minimum Standards and Procedure 2009.



Given under the seal of the University



REDMI NOTE 5 PRO  
MI DUAL CAMERA

Salem - 636011  
Tamil Nadu, India.

Controller of Examinations i/c

Registrar

Vice-Chancellor



Reg. No. : 00209213010

Sl. No. 1700116

ద్రావిడ విశ్వవిద్యాలయం ద్రావిడ  
 తీరాణిట్ట పుస్తకాలకమిషన్ శ్రీనివాస  
 DRAVIDIAN UNIVERSITY విశ్వవిద్యాలయం



Srinivasavanam, Kuppam - 517425, Andhra Pradesh, India.

## Faculty of Commerce & Management

*This is to Certify that*

**Vemulakonda Pothuraju**

*Son/Daughter of Koteswara Rao*

*has been certified by duly appointed Examiners*

*to be qualified to receive the Degree of*

**Doctor of Philosophy in Commerce**

*and has been admitted to that Degree*

*with effect from* **08.05.2018**

DEPARTMENT OF STUDY : **COMMERCE**

TITLE OF THE THESIS : "A Study on CRM Practices in Xerox Industry( A Case Study of Modi and Canon Xerox Companies)"

*Given under the seal of the University*

Dated : 02.06.2018



*Umanayana*  
 Vice-Chancellor



Ref.No:ANU/RC/Ph.D./Commerce/SM/2574/December 2018



**ACHARYA NAGARJUNA UNIVERSITY**  
**ఆచార్య నాగార్జున విశ్వవిద్యాలయము**



**FACULTY OF COMMERCE & MANAGEMENT STUDIES**

*This is to certify that*

Mr./Ms.

**Shaik Muzeer**

S/O

**Shaik Hasan Ahammad**

*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 with effect from* **23 September 2020**

*in the Department of*

**Commerce & Business Administration**

*Title of the Thesis :*

**Impact of Quality of Work Life on Employees' Job Satisfaction- A Comparative Study on Domestic and Foreign Multinational IT Companies, Hyderabad**

*The Degree has been awarded in accordance with UGC regulations 2009*

*Given under the Seal of the University*

Nagarjuna Nagar-522 510.

A.P, India

Date **20 AUG 2022**



*[Signature]*  
**Vice-Chancellor**





ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF COMMERCE & MANAGEMENT STUDIES

*This is to certify that*

Mr./Ms. **Venkaiah Babu Prathipati**

S/O **Seshaiah**

*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 with effect from* **30 January 2019**

*in the Department of* **Commerce & Business Administration**

*Title of the Thesis :*

**AN APPRAISAL OF HOUSING FINANCE SCHEMES OF  
COMMERCIAL BANKS (A COMPARATIVE STUDY  
BETWEEN PUBLIC AND PRIVATE SECTOR BANKS IN  
GUNTUR DISTRICT, AP)**

*The Degree has been awarded in accordance with UGC regulations 2009*

*Given under the Seal of the University*

Nagarjuna Nagar-522 510,  
A.P, India

Date: **27 FEB 2019**



*H. Nani*  
Vice-Chancellor



CC 016891

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 401521ME-PH

*Gujjar Nagamalleswara Rao*

*Sh G Gopala Rao*

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

*Doctor of Philosophy*

**(Mechanical Engineering)**

for the thesis entitled,  
"SIMULATION OF WATER TANK WITH MANTLE HEAT EXCHANGER"

*Saturday, 13 August, 2011.*

Given under the Seal of the University



Director of Evaluation

Registrar

Vice Chancellor





அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY

அக்டோபர், 2016 இல்

இயந்திரப்பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

வேணுகோபால் வெ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது.

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

TITLE OF THESIS

**"PERFORMANCE AND EMISSION ANALYSIS ON VARIOUS VEGETABLES SEED OIL AS BIO-DIESEL"**

Given under the seal of the University



*Senthilvel*

Deputy Controller of Examinations  
(Academic)

துணை தேர்வாணையர் (கல்வி சார்ந்த)

*I. S. S. S.*

Registrar

பதிவாளர்

*S. S. S.*

Vice-Chancellor

துணைவேந்தர்

Annamalai Nagar - 608002

Dated :- 26/11/2016



A.Y 2020-21



## ESWAR COLLEGE OF ENGINEERING: NARASARAOPET


Approved by AICTE, New Delhi. Affiliated to JNTUK, Kakinada  
Kesanupalli Village, Narasaraopet – 522 601, A.P.

Phone No. 9121214708

Email ID: principal@eswarcollegeofengg.org, eswarcollegeofengg@gmail.com  
web:eswarcollegeofengg.org

### LIST OF FACULTY FOR HIGHEST DEGREE FOR A.Y 2020-21

S.No	Name of the Faculty	University	Specialization	Highest Degree & Year of Award
1	Dr.K.V.MURTHY RAO	JNTU-H	CE	PH.D-2003
2	Dr.V.PRAVEEN	SVU,UTTAR PRADESH	EEE	PH.D-2018
3	Dr.PRAKASAM K	ANNA UNIVERSITY	EEE	PH.D-2017
4	Dr.S.C VENKATESWARLU	JNTUK	ECE	PH.D-2018
5	Dr.K.SANJEEVA RAO	MEENAKSHI ACADEMY OF HIGHER EDUCATION & RESEARCH	ECE	PH.D-2019
6	Dr.MIRZA SHAFI SHAHSAVAR	ALIGARH MUSLIM UNIVERSITY	ECE	PH.D-2017
7	Dr.S.PAVAN KUMAR	KARUNYA UNIVERSITY	ECE	PH.D-2014
8	Dr.SYED KHASIM	RAYALASEEMA UNIVERSITY	CSE	PH.D-2019
9	Dr.CH.VENKATESWARARAO	V.B.S.PURVANCHAL	CSE	PH.D-2007
10	Dr.M.PAVAN KUMAR	PONDICHERRY UNIVERSITY	CSE	PH.D-2011
11	Dr.N.SRINIVASA RAO	ANU	S&H	PH.D-2004
12	Dr.A.PANDIAN	MADURAI KAMARAJA UNIVERSITY	S&H	PH.D-2017

  
PRINCIPAL  
ESWAR COLLEGE OF ENGINEERING

Chinakatoripet Road,  
Kesanupalli (V), NARASARAOPET (M.D)  
Palayudu Dist. A.P. 522 549

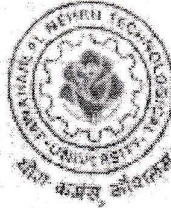


13	Dr.A.ARUNACHALAM	ANNAMALAI UNIVERSITY	S&H	PH.D-2016
14	Dr. R. MURUGESAN	ANNA UNIVERSITY	MBA	PH.D-2018
15	Dr.VEMULAKONDA. POTHU RAJU	DRAVIDIAN	MBA	PH.D-2018
16	Dr. P. VENKAIAH BABU	ANU	MBA	PH.D-2019
17	Dr.G.NAGA MALLESWARARAO	JNTU-A	Mechanical Engineering	PH.D-2010
18	Dr.V.VENU GOPAL	ANNMALAI UNIVERSITY	Mechanical Engineering	PH.D-2016
19	Dr.GANI SAI PRASAD	PONDICHERRY UNIVERSITY	Mechanical Engineering	PH.D-2012

  
 PRINCIPAL  
**ESWAR COLLEGE OF ENGINEERING**  
 Chitakaluripet Road,  
 Kesavanpalli (V), NARASARAOPET (MD)  
 Palnadu Dist A.P 522 549

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

ANDHRA PRADESH, INDIA



*H.V. Murthy Rao*

*S/C H. Vasudhara Rao*

having fulfilled the academic requirements in *October - 2003*

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

*Doctor of Philosophy*

**Water Resources**

**Topic :** Impact Of Climate Change On Water Resources And Agriculture In Anantapur District

Given under the Seal of the University

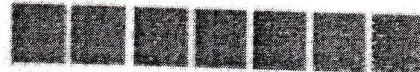
H.T.No : 01146WR

Hyderabad

Date : 10 April, 2004

*Karis*  
Director of Evaluation

*P. Sambasiva Rao*  
Registrar



AL00040





# श्री वैकटेश्वरा विश्वविद्यालय उत्तर प्रदेश

एन० एच० 24, राजबपुर, गजरौला, जिला अमरोहा-244236, उत्तर प्रदेश (भारत)  
की कार्यकारी परिषद विद्वत् परिषद की संस्तुति पर



Serial No / क्रमांक:- 1600360

Enrollment No / अनुक्रमांक सं० : SVU15010019

बबलीशेट्टी प्रवीण जिन्होंने डॉक्टर ऑफ फिलॉस्फी की उपाधि हेतु निर्धारित पाठ्यक्रम अक्टूबर, 2018 में पूरा किया, को उक्त उपाधि आज दिनांक 15 नवम्बर, 2019 को विश्वविद्यालय अनुदान आयोग के अधिनियम 2009 के अनुरूप प्रदान की गयी।  
मुख्य विषय - इलेक्ट्रिकल इंजीनियरिंग  
शीर्षक - ए रोबस्ट कण्ट्रोल टेक्निक फॉर डायनामिक वोल्टेज रेस्टोरर


On the recommendations of the Academic Council, the Executive Council of  
**SHRI VENKATESHWARA UNIVERSITY UTTAR PRADESH**  
NH-24, Rajabpur, Gajraula, District – Amroha-244236, Uttar Pradesh (India)

**VABILISSETTI PRAVEEN** having completed the prescribed requirements for the **DOCTOR OF PHILOSOPHY** in **October, 2018**, as per UGC regulation 2009, has been admitted to the said degree on this date **15th November, 2019**.

Major - **ELECTRICAL ENGINEERING**

Title - **A ROBUST CONTROL TECHNIQUE FOR DYNAMIC VOLTAGE RESTORER**

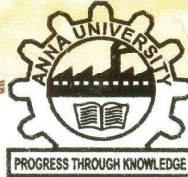
  
कुलसचिव  
Registrar

  
कुलपति  
Vice Chancellor

  
कुलाधिपति  
Chancellor



# Anna University



Reg.No. 100960421014/RG

The Syndicate of the Anna University hereby makes known that **PRAKASAM K** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Electrical Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2017**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

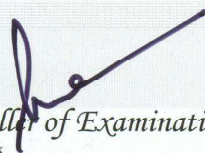
Title of the Thesis:


**STATOR WINDING FAULT DIAGNOSIS OF THREE PHASE INDUCTION MOTOR USING MOTOR CURRENT SIGNATURE ANALYSIS (MCSA)**

Given under the Seal of the University



Chennai 600 025  
India  
May 2017  
NAR013144

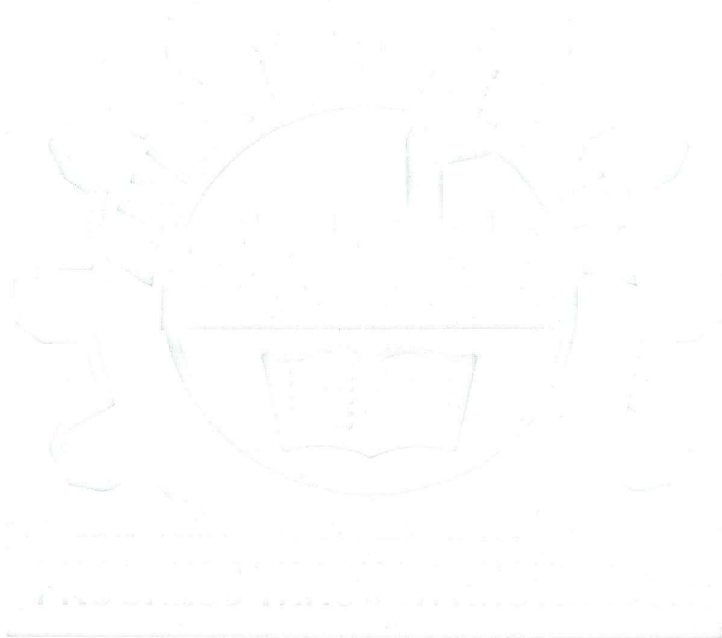
  
Controller of Examinations  
PRAKASAM K

  
Registrar

  
Chairman, Convener Committee  
Vice-Chancellor

C3902A80FD812323C84A8A1E0D071





SI.No: MJ 100330

Read by	D. Sai Prutha
Verified by	L. Malvi.

CC344100

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



*Mr. Sonagiri C Venkateswarlu*

*S/o. Penchalaiah*

*having fulfilled the academic requirements in April 2018*

*has this day been admitted by the executive council to the degree of*

*Doctor of Philosophy*

*(Electronics & Communication Engineering)*

Topic: Wavelet Hybrid Thresholding and Adjustable Window Functions for  
Speech Enhancement

Given under the Seal of the University



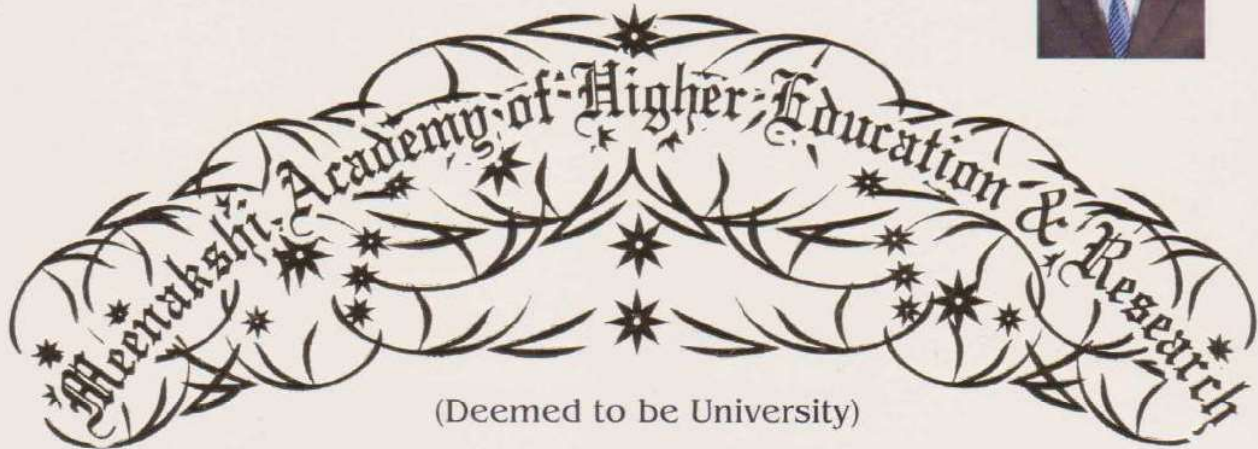
HTNo : 09022P0426

Date: 26-10-2018



*M. [Signature]*  
VICE CHANCELLOR





**Faculty of Engineering**  
**Electronics and Communication Engineering**

The Board of Management of

Meenakshi Academy of Higher Education and Research  
 makes it known that the Degree of Doctor of Philosophy has  
 been conferred upon **SANJEEVA RAO KUNCHALA**

S/o China Venkaiah & Lakshamma

born on **16.04.1983** he / she having been  
 certified to have qualified to receive the same in the year  
**OCTOBER 2019** together with all the Rights, Privileges and  
 Honour appertaining thereto on the basis of research thesis  
 titled **Radiation Pattern Reconfigurability Using Multilayer High Impedance Surface**



Given under the seal of the University

Chennai  
 Date **28.11.2019**

Registrar

Vice-Chancellor

Registration No. 23549/12 Serial No. AMU 487



Aligarh Muslim University



DOCTOR OF PHILOSOPHY

This is to certify that Mirza Shafi Shahsavat  
has been admitted to the degree of Doctor of philosophy  
in the Faculty of Electronics Communication Engg.

held in the month of April-2017 who, having  
submitted his / her research thesis on "Development of  
Artifact Removal Algorithms for Thoracic  
Electrical Bio-Impedance Analysis in Remote  
Health Care Monitoring Systems"

Aligarh muslim University (Ap)  
Date 20 APR 2017



Zameeruddin Sheikh  
Vice-Chancellor



# 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*

*Paul Thirakaram*  
Chancellor

*James*  
Vice Chancellor

*Joseph Thomas*  
Registrar

Disposal No. 000242

Register No.

PP.COMP.SCI.& ENG.0426

08

# RAYALASEEMA UNIVERSITY KURNOOL



## PROVISIONAL CERTIFICATE

This is to Certify that Mr. / Ms. **KHASIM SYED**

has qualified himself / herself for the award of the **Degree of Doctor of**

**Philosophy in** **COMPUTER SCIENCE & ENGINEERING** with effect from **02-02-2019**

on the basis of the adjudication reports of the examiners and on his / her satisfying other conditions for the award of the degree.

**Entitled** ANNOTATION OF VISUAL CONCEPTS BY WEB IMAGE MINING

**Kurnool**  
**Andhra Pradesh, India.**

Date : **28-03-2019**

Written by : *[Signature]*

Compared by : *[Signature]*

Supdt. *[Signature]*  
29/3/19

*[Signature]*  
A.R.

*[Signature]*  
CONTROLLER OF EXAMINATIONS





## विद्या-वारिधि

प्रमाणित किया जाता है कि ----- वेंकटेश्वर राव सीएच -----  
को ----- कम्प्यूटर साईंस एण्ड इंजीनियरिंग ----- विषय में वर्ष ----- २०१५ -----  
में विद्या-वारिधि की उपाधि प्रदान की गयी ।

### शोध प्रबंध का शीर्षक :

----- "इवोल्विंग बिजनेस इग्जीक्यूटिव थ्रीट डीटेक्सन मिस्ट्रीटमेंट इस्ट्रीम एनालयाटिक्स  
----- एण्ड मैसिव इन्फॉर्मेशन" -----

## Doctor of Philosophy

*This is to certify that .* **VENKATESWARA RAO CH** .....  
*has been awarded the degree of Doctor of Philosophy in*  
*year.....* **2015** ..... *in...* **COMPUTER SCIENCE & ENGINEERING** .....  
*in this University*

### The Title Of Thesis :

....."EVOLVING BUSINESS EXECUTIVE THREAT DETECTION  
.....  
.....MISTREATMENT, STREAM ANALYTICS, & MASSIVE INFORMATION".....

दिनांक : Date ..... 20 June 2016 .....

वीर बहादुर सिंह पूर्वाञ्चल विश्वविद्यालय, जौनपुर (उ०प्र०)



*[Handwritten Signature]*  
कुलपति

# 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



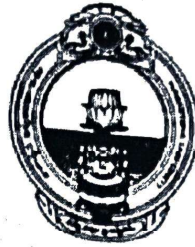
*Prasanna Kumar*  
Registrar

Puducherry  
Date 12 NOV 2012

*Anisabashew*  
Vice-Chancellor



ACHARYA  
NAGARJUNA UNIVERSITY



FACULTY OF PHYSICAL SCIENCES

This is to certify that

*Srinivasa Rao Simmalu*

*has been duly admitted to the*

*Degree of Doctor of Philosophy*

*in this University, he having been declared to be*

*qualified to receive the same in 2004 in*

*Applied Mathematics*

*Given under the Seal of the University*

NAGARJUNANAGAR  
522 510  
The 21 MAR 2005 19

*A. Venugopel Reddy*  
Vice-Chancellor



FACULTY OF SCIENCE – MATHEMATICS  
அறிவியற் புலம் - கணிதவியல்

2016 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக 22-06-2017 நாளன்று முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு பாண்டி, அ.

என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது.

மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன், மதுரையில் 2017 ஆம் ஆண்டு

ஜூலை திங்கள் 28 ஆம் நாள் அளிக்கப்பட்டது.

*The Senate of the Madurai Kamaraj University hereby makes known that*

**PANDI, A.**

*has been conferred the*

**DEGREE OF DOCTOR OF PHILOSOPHY**

*he / she having been certified by duly appointed Examiners to be qualified to receive the same as on 22-06-2017*

*Given under the seal of the Madurai Kamaraj University, at Madurai this*

**28<sup>th</sup> day of July 2017**

**Title of the Thesis : "STUDIES ON BEHAVIORS OF BITOPOLOGICAL FUNCTIONS".**



**Subject Area : MATHEMATICS**





அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

அறிவியற்புலம்  
FACULTY OF SCIENCE

அக்டோபர், 2016 இல்

இயற்பியல்

பிரிவில் நடத்திய தேர்வுகளில்

அருணாசலம் அ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி,

ஆய்வியல் அறிஞர்

பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the **ANNAMALAI UNIVERSITY** hereby makes known that **ARUNACHALAM A** 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 **OCTOBER, 2016.**

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.

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



அண்ணாமலைநகர்  
Annamalainagar

நாள்:

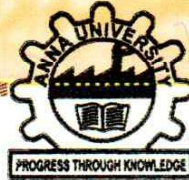
Dated: 31/10/2016

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

*S. Manian*  
Dr. S. Manian  
துணை வேந்தர்  
Vice-Chancellor



# Anna University



Reg.No.11251331020/RG

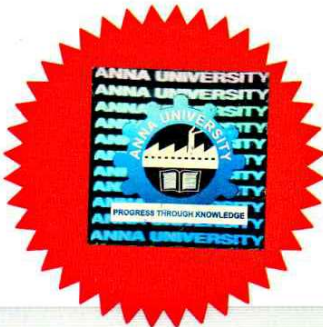


The Syndicate of the Anna University hereby makes known that **MURUGESAN R** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Management Sciences**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2018**. The degree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

*Title of the Thesis:*

**EMPIRICAL ANALYSIS ON PROBLEMS AND PROSPECTS FOR EXECUTION OF CHIEF MINISTER'S HEALTH INSURANCE SCHEME WITH SPECIAL REFERENCE TO KRISHNAGIRI DISTRICT IN TAMIL NADU, INDIA**

*Given under the seal of the University*



Chennai 600025  
India  
December 2018  
PAR018123

*M. Murugesan*  
Controller of Examinations  
MURUGESAN R

*R. Kumar*  
Registrar

*M. R. Prasad*  
Vice-Chancellor  
ANNAUNIVERSITYCHENNAI



Reg. No. : 00209213010

Sl. No. 1700116

ద్రావిడ విశ్వవిద్యాలయం ద్రావిడ  
 తీరాణిట్ట పుస్తకాలకమిషన్ శ్రీనివాస  
 DRAVIDIAN UNIVERSITY విశ్వవిద్యాలయం  
 శ్రీనివాసావనం, కుప్పం - 517425, ఆంధ్ర ప్రదేశ్, భారతదేశం.



Srinivasavanam, Kuppam - 517425, Andhra Pradesh, India.

## Faculty of Commerce & Management

*This is to Certify that*

**Vemulakonda Pothuraju**

*Son/Daughter of Koteswara Rao*

*has been certified by duly appointed Examiners*

*to be qualified to receive the Degree of*

**Doctor of Philosophy in Commerce**

*and has been admitted to that Degree*

*with effect from* **08.05.2018**

DEPARTMENT OF STUDY : **COMMERCE**

TITLE OF THE THESIS : "A Study on CRM Practices in Xerox Industry( A Case Study of Modi and Canon Xerox Companies)"

*Given under the seal of the University*

Dated : 02.06.2018



*Umanayana*  
 Vice-Chancellor



Ref.No:ANU/RC/Ph.D./Commerce/PVB/2360/May 2018



**ACHARYA NAGARJUNA UNIVERSITY**  
 ఆచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF COMMERCE & MANAGEMENT STUDIES**

*This is to certify that*

Mr./Ms.

**Venkaiah Babu Prathipati**

S/O

**Seshaiah**

*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 with effect from* **30 January 2019**

*in the Department of*

**Commerce & Business Administration**

*Title of the Thesis :*

**AN APPRAISAL OF HOUSING FINANCE SCHEMES OF  
 COMMERCIAL BANKS (A COMPARATIVE STUDY  
 BETWEEN PUBLIC AND PRIVATE SECTOR BANKS IN  
 GUNTUR DISTRICT, AP)**

*The Degree has been awarded in accordance with UGC regulations 2009*

*Given under the Seal of the University*

Nagarjuna Nagar-522 510,  
 A.P, India

Date: **27 FEB 2019**



*H. Nani*  
 Vice-Chancellor



CC 016891

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 401521ME-PH

*Gujjar Nagamalleswara Rao*

*Sh G Gopala Rao*

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

*Doctor of Philosophy*

**(Mechanical Engineering)**

for the thesis entitled,  
"SIMULATION OF WATER TANK WITH MANTLE HEAT EXCHANGER"

Saturday, 13 August, 2011.

Given under the Seal of the University



Director of Evaluation

Registrar

Vice Chancellor





அண்ணாமலைப் பல்கலைக்கழகம்

18

ANNAMALAI UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY

அக்டோபர், 2016 இல்

இயந்திரப்பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

வேணுகோபால் வெ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது.

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

TITLE OF THESIS

**"PERFORMANCE AND EMISSION ANALYSIS ON VARIOUS VEGETABLES SEED OIL AS BIO-DIESEL"**

Given under the seal of the University



*Senthilvel*

Deputy Controller of Examinations  
(Academic)

துணை தேர்வாளர் (கல்வி சார்ந்த)

*l.c. Aglas*

Registrar

பதிவாளர்

*DeVijaya*

Vice-Chancellor

துணைவேந்தர்

Annamalai Nagar - 608002

Dated :- 26/11/2016



# 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*



*S. Seganalhai*  
Registrar

Puducherry  
Date : **10 NOV 2012**

*M. Sankar*  
Vice - Chancellor

A.Y 2019-20





## ESWAR COLLEGE OF ENGINEERING: NARASARAOPET

Approved by AICTE, New Delhi,, Affiliated to JNTUK, Kakinada  
Kesanupalli Village, Narasaraopet – 522 601, A.P.

Phone No. 9121214768


Email ID: principal@eswarcollegeofengg.org, eswarcollegeofengg@gmail.com  
web:eswarcollegeofengg.org

### LIST OF FACULTY FOR HIGHEST DEGREE FOR A.Y 2019-20

S.No	Name of the Faculty	University	Specialization	Highest Degree & Year of Award
1	Dr.K.V.MURTHY RAO	JNTU-H	CE	PH.D-2003
2	Dr.V.PRAVEEN	SVU,UTTAR PRADESH	EEE	PH.D-2018
3	Dr.PRAKASAM K	ANNA UNIVERSITY	EEE	PH.D-2017
4	Dr.Ch.VENKATESWARA RAO	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	ECE	PH.D-2013
5	Dr.K.SANJEEVA RAO	MEENAKSHI ACADEMY OF HIGHER EDUCATION & RESEARCH	ECE	PH.D-2019
6	Dr.MIRZA SHAFI SHAHSAVAR	ALIGARI MUSLIM UNIVERSITY	ECE	PH.D-2017
7	Dr.S.PAVAN KUMAR	KARUNYA UNIVERSITY	ECE	PH.D-2014
8	Dr.SYED KHASIM	RAYALASEEMA UNIVERSITY	CSE	PH.D-2019
9	Dr.CH.VENKATESWARARAO	V.D.S.PURVANCHAL	CSE	PH.D-2007
10	Dr. N.SRINIVASA RAO	ANU	S&H	PH.D-2004
11	Dr.A.PANDIAN	MADURAI KAMARAJA UNIVERSITY	S&H	PH.D-2017
12	Dr.A.ARUNACHALAM	ANNAMALAI UNIVERSITY	S&H	PH.D-2016

PRINCIPAL  
ESWAR COLLEGE OF ENGINEERING  
Chidakaluripet Road,  
Kesanupalli (V), NARASARAOPET (M)  
Palnadu Dist. A.P. 522 600

13	Dr. R. MURUGESAN	ANNA UNIVERSITY	MBA	PH.D-2018
14	Dr.VEMULAKONDA. POTHU RAJU	DRAVIDIAN	MBA	PH.D-2018
15	Dr. P. VENKAIAH BABU	ANU	MBA	PH.D-2019
16	Dr.G.NAGA MALLESWARARAO	JNTU-A	Mechanical Engineering	PH.D-2010
17	Dr.V.VENU GOPAL	ANNMALAI UNIVERSITY	Mechanical Engineering	PH.D-2016
18	Dr.GANI SAI PRASAD	PONDICHERRY UNIVERSITY	Mechanical Engineering	PH.D-2012

  
 PRINCIPAL  
**ESWAR COLLEGE OF ENGINEERING**  
 Chilakaluripet Road,  
 Kesanupalli (V), NARASARAOPET (MD)  
 Palnadu Dist. A.P. 522 549



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

ANDHRA PRADESH, INDIA



*H.V. Murthy Rao*

*S/C.H. Vasudhara Rao*

having fulfilled the academic requirements in *October - 2003*  
has this day been admitted by the Executive Council to the Degree of

*Doctor of Philosophy*  
**Water Resources**

**Topic :** Impact Of Climate Change On Water Resources And Agriculture In Anantapur District

Given under the Seal of the University

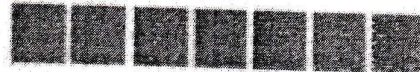
H.T.No : 01146WR

Hyderabad

Date : 10 April, 2004

*Karis*  
Director of Evaluation

*P. Sambasiva Rao*  
Registrar



AL00040



# श्री वैकटेश्वरा विश्वविद्यालय उत्तर प्रदेश

एन० एच० 24, राजबपुर, गजरौला, जिला अमरोहा-244236, उत्तर प्रदेश (भारत)  
की कार्यकारी परिषद विद्वत् परिषद की संस्तुति पर



Serial No / क्रमांक:- 1600360

Enrollment No / अनुक्रमांक सं० : SVU15010019

बबलीशेट्टी प्रवीण जिन्होंने डॉक्टर ऑफ फिलॉस्फी की उपाधि हेतु निर्धारित पाठ्यक्रम अक्टूबर, 2018 में पूरा किया, को उक्त उपाधि आज दिनांक 15 नवम्बर, 2019 को विश्वविद्यालय अनुदान आयोग के अधिनियम 2009 के अनुरूप प्रदान की गयी।  
मुख्य विषय - इलेक्ट्रिकल इंजीनियरिंग  
शीर्षक - ए रोबस्ट कण्ट्रोल टेक्निक फॉर डायनामिक वोल्टेज रेस्टोरर

On the recommendations of the Academic Council, the Executive Council of  
**SHRI VENKATESHWARA UNIVERSITY UTTAR PRADESH**


NH-24, Rajabpur, Gajraula, District – Amroha-244236, Uttar Pradesh (India)

**VABILISSETTI PRAVEEN** having completed the prescribed requirements for the **DOCTOR OF PHILOSOPHY** in **October, 2018**, as per UGC regulation 2009, has been admitted to the said degree on this date **15th November, 2019**.

Major - **ELECTRICAL ENGINEERING**

Title - **A ROBUST CONTROL TECHNIQUE FOR DYNAMIC VOLTAGE RESTORER**

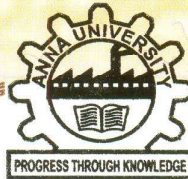
  
कुलसचिव  
Registrar

  
कुलपति  
Vice Chancellor

  
कुलाधिपति  
Chancellor



# Anna University



Reg.No. 100960421014/RG

The Syndicate of the Anna University hereby makes known that **PRAKASAM K** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Electrical Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2017**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

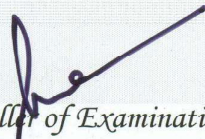
Title of the Thesis:


**STATOR WINDING FAULT DIAGNOSIS OF THREE PHASE INDUCTION MOTOR USING MOTOR CURRENT SIGNATURE ANALYSIS (MCSA)**

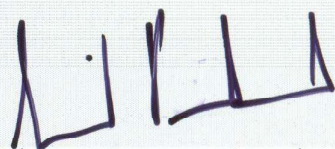
Given under the Seal of the University



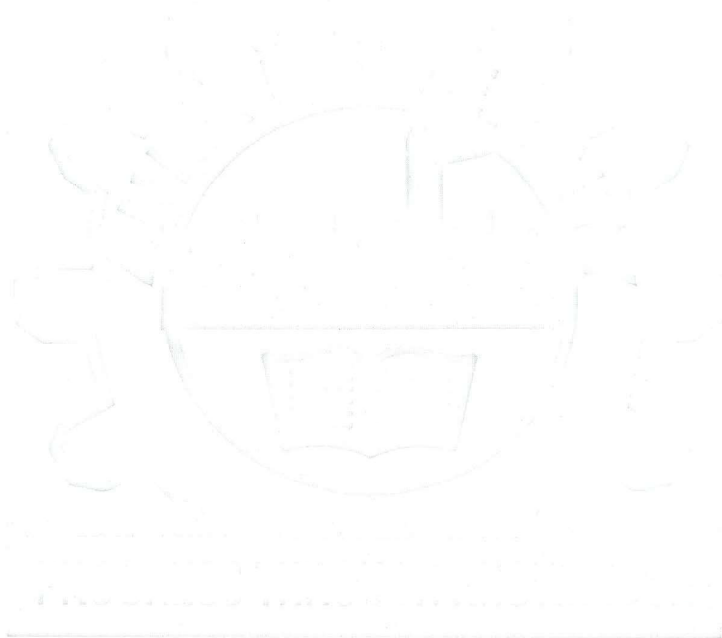
Chennai 600 025  
India  
May 2017  
NAR013144

  
Controller of Examinations  
PRAKASAM K

  
Registrar

  
Chairman, Convener Committee  
Vice-Chancellor

C3902A80FD812323C84A8A1ED0471



SI.No: MJ 100330

Read by	D. Sai Prutha
Verified by	L. Malvi.





Certifies that

**VENKATESWARA RAO CH**

**ದಾಕ್ಟರ್ 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

ದಿನಾಂಕ  
Date : 17 DEC 2013

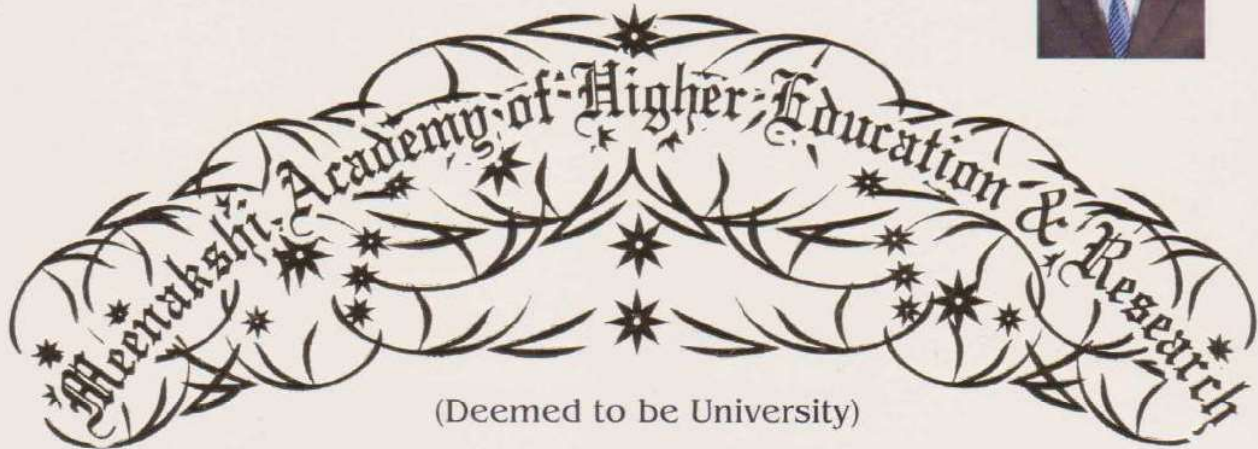


*H.P. Khincha*

ಕುಲಪತಿ

VICE CHANCELLOR





(Deemed to be University)

**Faculty of Engineering**  
**(Electronics and Communication Engineering)**

The Board of Management of

Meenakshi Academy of Higher Education and Research  
 makes it known that the Degree of Doctor of Philosophy has  
 been conferred upon **SANJEEVA RAO KUNCHALA**

S/o China Venkaiah & Lakshamma

born on 16.04.1983 he / she having been  
 certified to have qualified to receive the same in the year  
OCTOBER 2019 together with all the Rights, Privileges and  
 Honour appertaining thereto on the basis of research thesis  
 titled Radiation Pattern Reconfigurability Using Multilayer High Impedance Surface



Given under the seal of the University

Chennai  
 Date 28.11.2019

Registrar

Vice-Chancellor



Registration No. 23549/12 Serial No. AMU 487



Aligarh Muslim University



DOCTOR OF PHILOSOPHY

This is to certify that Mirza Shafi Shahsavari  
has been admitted to the degree of Doctor of philosophy  
in the Faculty of Electronics & Communication Engg.

held in the month of April - 2017 who, having  
submitted his / her research thesis on "Development of  
Artifact Removal Algorithms for Thoracic  
Electrical Bio-Impedance Analysis in Remote  
Health Care Monitoring Systems"

Aligarh muslim University (Ap)  
Date 20 APR 2017



Zameeruddin Sheikh  
Vice-Chancellor

# 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*

*Paul Thirakaram*  
Chancellor

*James*  
Vice Chancellor

*Joseph Thomas*  
Registrar



Disposal No. 000242

Register No.

PP.COMP.SCI.& ENG.0426

08

# RAYALASEEMA UNIVERSITY KURNOOL



## PROVISIONAL CERTIFICATE

This is to Certify that Mr. / Ms. **KHASIM SYED**

has qualified himself / herself for the award of the **Degree of Doctor of**

**Philosophy in** **COMPUTER SCIENCE & ENGINEERING** with effect from **02-02-2019**

on the basis of the adjudication reports of the examiners and on his / her satisfying other conditions for the award of the degree.

**Entitled** ANNOTATION OF VISUAL CONCEPTS BY WEB IMAGE MINING

**Kurnool**  
**Andhra Pradesh, India.**

Date : **28-03-2019**

Written by : *[Signature]*

Compared by : *[Signature]*

Supdt. *[Signature]*  
29/3/19

*[Signature]*  
A.R.

*[Signature]*  
CONTROLLER OF EXAMINATIONS





## विद्या-वारिधि

प्रमाणित किया जाता है कि ----- वेंकटेश्वर राव सीएच -----  
को ----- कम्प्यूटर साईंस एण्ड इंजीनियरिंग ----- विषय में वर्ष ----- २०१५ -----  
में विद्या-वारिधि की उपाधि प्रदान की गयी ।

### शोध प्रबंध का शीर्षक :

----- "इवोल्विंग बिजनेस इग्जीक्यूटिव थ्रीट डीटेक्सन मिस्ट्रीटमेंट इस्ट्रीम एनालयाटिक्स  
----- एण्ड मैसिव इन्फॉर्मेशन" -----

## Doctor of Philosophy

*This is to certify that .VENKATESWARA RAO CH.....  
has been awarded the degree of Doctor of Philosophy in  
year..... 2015..... in... COMPUTER SCIENCE & ENGINEERING...  
in this University*

### The Title Of Thesis :

....."EVOLVING BUSINESS EXECUTIVE THREAT DETECTION.....  
.....MISTREATMENT STREAM ANALYTICS & MASSIVE INFORMATION".....

दिनांक : Date ..... 20 June 2016.....

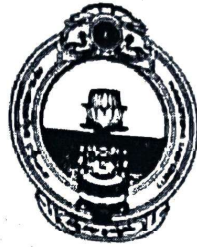
वीर बहादुर सिंह पूर्वाञ्चल विश्वविद्यालय, जौनपुर (उ०प्र०)



*[Signature]*  
कुलपति



ACHARYA  
NAGARJUNA UNIVERSITY



FACULTY OF PHYSICAL SCIENCES

This is to certify that

*Srinivasa Rao Nemmalu*

*has been duly admitted to the*

*Degree of Doctor of Philosophy*

*in this University, he having been declared to be*

*qualified to receive the same in 2004 in*

*Applied Mathematics*

*Given under the Seal of the University*

NAGARJUNANAGAR  
522 510  
The 21 MAR 2005 19

*A. Venugopel Reddy*  
Vice-Chancellor



FACULTY OF SCIENCE – MATHEMATICS  
அறிவியற் புலம் - கணிதவியல்

2016 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக 22-06-2017 நாளன்று முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு பாண்டி, அ.

என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது.

மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன், மதுரையில் 2017 ஆம் ஆண்டு

ஜூலை திங்கள் 28 ஆம் நாள் அளிக்கப்பட்டது.

*The Senate of the Madurai Kamaraj University hereby makes known that*

**PANDI, A.**

*has been conferred the*

**DEGREE OF DOCTOR OF PHILOSOPHY**

*he / she having been certified by duly appointed Examiners to be qualified to receive the same as on 22-06-2017*

*Given under the seal of the Madurai Kamaraj University, at Madurai this*

**28<sup>th</sup> day of July 2017**

**Title of the Thesis : "STUDIES ON BEHAVIORS OF BITOPOLOGICAL FUNCTIONS".**



**Subject Area : MATHEMATICS**

பல்கலைநகர், மதுரை - 625 021  
Palkalainagar, Madurai - 625 021  
நாள் Dated : 28-07-2017

தேர்வாணையர் (பொ)  
Controller of Examinations (i/c)

பதிவாளர் (பொ)  
Registrar (i/c)

துணைவேந்தர்  
Vice-Chancellor



No. 218383



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

அறிவியற்புலம்  
FACULTY OF SCIENCE

அக்டோபர், 2016 இல்

இயற்பியல்

பிரிவில் நடத்திய தேர்வுகளில்

அருணாசலம் அ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி,

ஆய்வியல் அறிஞர்

பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the **ANNAMALAI UNIVERSITY** hereby makes known that **ARUNACHALAM A** 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 **OCTOBER, 2016.**

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.

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



அண்ணாமலைநகர்  
Annamalainagar

நாள்:

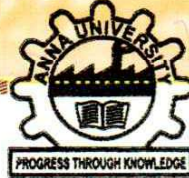
Dated: 31/10/2016

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

*S. Manian*  
Dr. S. Manian  
துணை வேந்தர்  
Vice-Chancellor



# Anna University



Reg.No.11251331020/RG

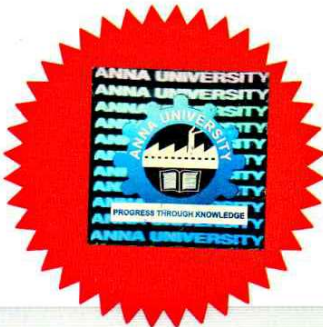


The Syndicate of the Anna University hereby makes known that **MURUGESAN R** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Management Sciences**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2018**. The degree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

*Title of the Thesis:*

**EMPIRICAL ANALYSIS ON PROBLEMS AND PROSPECTS FOR EXECUTION OF CHIEF MINISTER'S HEALTH INSURANCE SCHEME WITH SPECIAL REFERENCE TO KRISHNAGIRI DISTRICT IN TAMIL NADU, INDIA**

*Given under the seal of the University*



Chennai 600025  
India  
December 2018  
PAR018123

*M. Murugesan*  
Controller of Examinations  
MURUGESAN R

*R. Kumar*  
Registrar

*M. R. Prasad*  
Vice-Chancellor  
ANNAUNIVERSITYCHENNAI



Reg. No. : 00209213010

Sl. No. 1700116

ప్రాచీన విశ్వవిద్యాలయం ద్రావిడ  
 తీరాణిట్ల పుస్తకాలకకముకం శ్రావీర్య విశ్వవిద్యాలయం  
 DRAVIDIAN UNIVERSITY



Srinivasavanam, Kuppam - 517425, Andhra Pradesh, India.

**Faculty of Commerce & Management**

*This is to Certify that*

**Vemulakonda Pothuraju**

*Son/Daughter of Koteswara Rao*

*has been certified by duly appointed Examiners*

*to be qualified to receive the Degree of*

**Doctor of Philosophy in Commerce**

*and has been admitted to that Degree*

*with effect from* **08.05.2018**

DEPARTMENT OF STUDY : **COMMERCE**

TITLE OF THE THESIS : "A Study on CRM Practices in Xerox Industry( A Case Study of Modi and Canon Xerox Companies)"

*Given under the seal of the University*

Dated : **02.06.2018**



*Umarangala*  
**Vice-Chancellor**



Ref.No:ANU/RC/Ph.D./Commerce/PVB/2360/May 2018



ACHARYA NAGARJUNA UNIVERSITY  
అచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF COMMERCE &amp; MANAGEMENT STUDIES

*This is to certify that*

Mr./Ms.

**Venkaiah Babu Prathipati**

S/O

**Seshaiah***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 with effect from* **30 January 2019***in the Department of***Commerce & Business Administration***Title of the Thesis :*

AN APPRAISAL OF HOUSING FINANCE SCHEMES OF  
COMMERCIAL BANKS (A COMPARATIVE STUDY  
BETWEEN PUBLIC AND PRIVATE SECTOR BANKS IN  
GUNTUR DISTRICT, AP)

*The Degree has been awarded in accordance with UGC regulations 2009**Given under the Seal of the University*

Nagarjuna Nagar-522 510,  
A.P, India

Date: **27 FEB 2019**

*H. P. Nani*  
Vice-Chancellor



CC 016891

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 401521ME-PH

*Gujjar Nagamalleswara Rao*

*Sh G Gopala Rao*

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

*Doctor of Philosophy*  
**(Mechanical Engineering)**

for the thesis entitled,  
"SIMULATION OF WATER TANK WITH MANTLE HEAT EXCHANGER"

Saturday, 13 August, 2011.

Given under the Seal of the University



Director of Evaluation

Registrar

Vice Chancellor





அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY

அக்டோபர், 2016 இல்

இயந்திரப்பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

வேணுகோபால் வெ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது.

The syndicate of the ANNAMALAI UNIVERSITY hereby makes known that **VENUGOPAL V** has been admitted to

the Degree of **DOCTOR OF PHILOSOPHY** in **MECHANICAL ENGINEERING,**

he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in **OCTOBER, 2016.**

TITLE OF THESIS

**"PERFORMANCE AND EMISSION ANALYSIS ON VARIOUS VEGETABLES SEED OIL AS BIO-DIESEL"**

Given under the seal of the University



*Senthilvel*

Deputy Controller of Examinations  
(Academic)

துணை தேர்வாணையர் (கல்வி சார்ந்த)

*I. S. S. S.*

Registrar

பதிவாளர்

*S. S. S.*

Vice-Chancellor

துணைவேந்தர்

Annamalai Nagar - 608002

Dated :- 26/11/2016



# 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*



*S. Seganalhai*  
Registrar

Puducherry  
Date : **10 NOV 2012**

*M. Sankar*  
Vice - Chancellor

A.Y 2018-19





## ESWAR COLLEGE OF ENGINEERING: NARASARAOPET

Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada  
Kesanupalli Village, Narasaraopet – 522 601, A.P.

Phone No. 9121214708

Email ID: principal@eswarcollegeofengg.org, eswarcollegeofengg@gmail.com

web:eswarcollegeofengg.org

### LIST OF FACULTY FOR HIGHEST DEGREE FOR A.Y 2018-19

S.No	Name of the Faculty	University	Specialization	Highest Degree & Year of Award
1	Dr.K.V.MURTHY RAO	JNTU-H	CE	PH.D-2003
2	Dr.V.PRAVEEN	SVU,UTTAR PRADESH	EEE	PH.D-2018
3	Dr.PRAKASAM K	ANNA UNIVERSITY	EEE	PH.D-2017
4	Dr.CH.VENKATESWARA RAO	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	ECE	PH.D-2013
5	Dr.JAYA KUMAR C	KARUNYA UNIVERSITY	ECE	PH.D-2012
6	Dr.MIRZA SHAFI SHAHASAVAR	ALIGARH MUSLIM UNIVERSITY	ECE	PH.D-2017
7	Dr.S PAVAN KUMAR	KARUNYA UNIVERSITY	ECE	PH.D-2014
8	Dr.M.SREENIVASULU	MANONMANJAN SUNDARNAR UNIVERSITY	CSE	PH.D-2015
9	Dr.CH.VENKATESWARARAO	V.B.S.PURVANCHAL	CSE	PH.D-2007
10	Dr.N.SRINIVASA RAO	ANU	S&H	PH.D-2004
11	Dr.A.PANDIAN	MADURAI KAMARAJA UNIVERSITY	S&H	PH.D-2017
12	Dr.A.ARUNACHALAM	ANNAMALAI UNIVERSITY	S&H	PH.D-2016
13	Dr.R.MURUGESAN	ANNA UNIVERSITY	MBA	PH.D-2018

PRINCIPAL  
ESWAR COLLEGE OF ENGINEERING  
Chitakaluripet Road,  
Kesanupalli (V), NARASARAOPET (MD)  
Kakinada Dist. A.P. 522 500

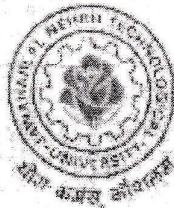
14	Dr.VEMULAKONDA. POTHU RAJU	DRAVIDIAN	MBA	PH.D- 2018
15	Dr. P. VENKAIAH BABU	ANU	MBA	PH.D- 2019
16	Dr.G.NAGA MALLESWARARAO	JNTU-A	Mechanical Engineering	PH.D- 2010
17	Dr.V.VENU GOPAL	ANNMALAI UNIVERSITY	Mechanical Engineering	PH.D- 2016
18	Dr.GANI SAI PRASAD	PONDICHERRY UNIVERSITY	Mechanical Engineering	PH.D- 2012

  
PRINCIPAL  
**ESWAR COLLEGE OF ENGINEERING**  
Chilakaluripet Road,  
Kesanupalli (V), NARASARAOPET (MD)  
Palnadu Dist A.P. 522 549



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

ANDHRA PRADESH, INDIA



*H. V. Muthy. Rao*

*S/C. H. Vasudhara. Rao*

having fulfilled the academic requirements in *October - 2003*

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

*Doctor of Philosophy*

**Water Resources**

**Topic :** Impact Of Climate Change On Water Resources And Agriculture In Anantapur District

Given under the Seal of the University

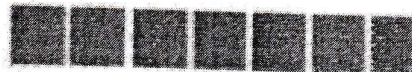
H.T.No : 01146WR

Hyderabad

Date : 10 April, 2004

*K. Srinivas*  
Director of Evaluation

*P. Sambasiva Rao*  
Registrar



AL00040



# श्री वैकटेश्वरा विश्वविद्यालय उत्तर प्रदेश

एन० एच० 24, रजबपुर, गजरौला, जिला अमरोहा-244236, उत्तर प्रदेश (भारत)  
की कार्यकारी परिषद विद्वत् परिषद की संस्तुति पर



Serial No / क्रमांक:- 1600360

Enrollment No / अनुक्रमांक सं० : SVU15010019

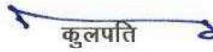
बबलीशेट्टी प्रवीण जिन्होंने डॉक्टर ऑफ फिलॉसफी की उपाधि हेतु निर्धारित पाठ्यक्रम अक्टूबर, 2018 में पूरा किया, को उक्त उपाधि आज दिनांक 15 नवम्बर, 2019 को विश्वविद्यालय अनुदान आयोग के अधिनियम 2009 के अनुरूप प्रदान की गयी।  
मुख्य विषय - इलेक्ट्रिकल इंजीनियरिंग  
शीर्षक - ए रोबस्ट कण्ट्रोल टेक्निक फॉर डायनामिक वोल्टेज रेस्टोरर

On the recommendations of the Academic Council, the Executive Council of  
**SHRI VENKATESHWARA UNIVERSITY UTTAR PRADESH**  
NH-24, Rajabpur, Gajraula, District – Amroha-244236, Uttar Pradesh (India)

**VABILISSETTI PRAVEEN** having completed the prescribed requirements for the **DOCTOR OF PHILOSOPHY** in **October, 2018**, as per UGC regulation 2009, has been admitted to the said degree on this date **15th November, 2019**.

Major - **ELECTRICAL ENGINEERING**  
Title - **A ROBUST CONTROL TECHNIQUE FOR DYNAMIC VOLTAGE RESTORER**

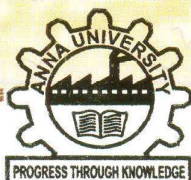
  
कुलसचिव  
Registrar

  
कुलपति  
Vice Chancellor

  
कुलाधिपति  
Chancellor



# Anna University



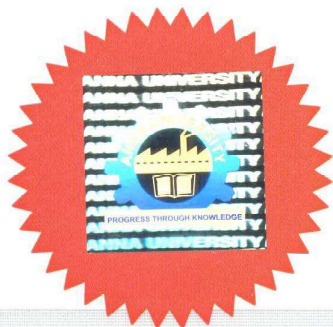
Reg.No. 100960421014/RG

The Syndicate of the Anna University hereby makes known that **PRAKASAM K** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Electrical Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2017**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

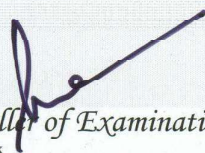
Title of the Thesis:


**STATOR WINDING FAULT DIAGNOSIS OF THREE PHASE INDUCTION MOTOR USING MOTOR CURRENT SIGNATURE ANALYSIS (MCSA)**

Given under the Seal of the University



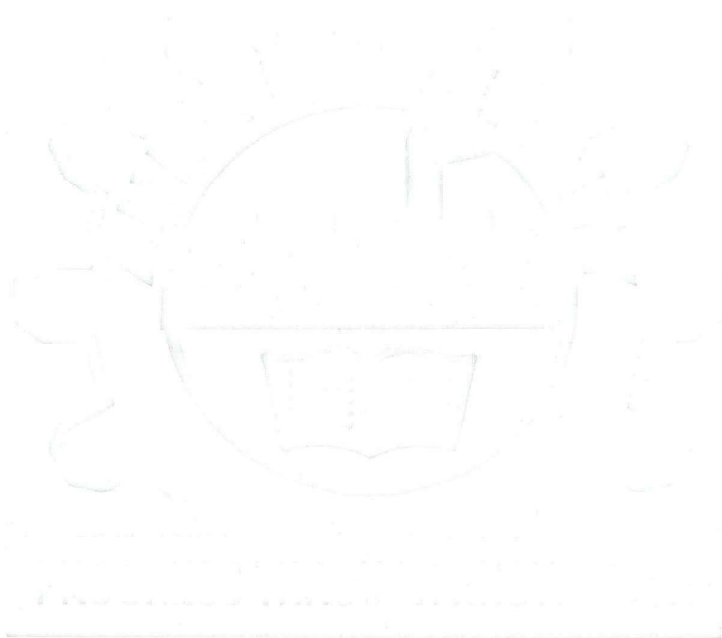
Chennai 600 025  
India  
May 2017  
NAR013144

  
Controller of Examinations  
PRAKASAM K

  
Registrar

  
Chairman, Convener Committee  
Vice-Chancellor

C3902A80FD81232E3C84A8AED04071



SI.No: MJ 100330

Read by	D. Sai Prutha
Verified by	L. Malvi.



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



Certifies that

**VENKATESWARA RAO CH**

**ದಾಕ್ಟರ್ 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

ದಿನಾಂಕ  
Date : 17 DEC 2013



**H.P. Khincha**

ಕುಲಪತಿ

VICE CHANCELLOR



# 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 Thirakaram*  
Chancellor

*James*  
Vice Chancellor

*Joseph Thomas*  
Registrar



Registration No. 23549/12 Serial No. AMU 487



Aligarh Muslim University



DOCTOR OF PHILOSOPHY

This is to certify that Mirza Shafi Shahsavar  
has been admitted to the degree of Doctor of philosophy  
in the Faculty of Electronics Communication Engg.

held in the month of April-2017 who, having  
submitted his / her research thesis on "Development of  
Artifact Removal Algorithms for Thoracic  
Electrical Bio-Impedance Analysis in Remote  
Health Care Monitoring Systems"

Aligarh muslim University (Ap)  
Date 2.0 APR 2017



Zameeruddin Sheikh  
Vice-Chancellor

# 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

*Paul Thirakaram*  
Chancellor

*James*  
Vice Chancellor

*Joseph Thomas*  
Registrar





பொறியியற் புலம்  
FACULTY OF ENGINEERING

மனோன்மணியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு  
ஸ்ரீனிவாசலு மண்டா

கணினி இயல் மற்றும் பொறியியல் பாடப்பிரிவில்

அந்நூர் 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**



Given under the seal of the University.

திருநெல்வேலி, இந்தியா  
Tirunelveli, India

நாள். Dated 11-09-2015

*S. Prabahar*  
(Dr. S. Prabahar)

தேர்வுணையர்

Controller of Examinations

*P. Govindaraju*  
(Dr. P. Govindaraju)

பதிவாளர்

Registrar

*A. K. Kumaraguru*  
(Dr. A. K. Kumaraguru)

நுணை வேந்தர்

Vice-Chancellor

# वीर बहादुर सिंह पूर्वाञ्चल विश्वविद्यालय



## विद्या-वारिधि

प्रमाणित किया जाता है कि ----- वेंकटेश्वर राव सीएच -----  
को ----- कम्प्यूटर साइंस एण्ड इंजीनियरिंग ----- विषय में वर्ष ----- २०१५ -----  
में विद्या-वारिधि की उपाधि प्रदान की गयी ।

### शोध प्रबंध का शीर्षक :

----- "इवोल्विंग बिजनेस इग्जीक्यूटिव थ्रीट डीटेक्सन मिस्ट्रीटमेंट इस्ट्रीम एनाल्यटिक्स  
----- एण्ड मैसिव इन्फॉर्मेशन" -----

## Doctor of Philosophy

*This is to certify that .* **VENKATESWARA RAO CH.** .....  
*has been awarded the degree of Doctor of Philosophy in*  
*year.....* **2015** ..... *in..* **COMPUTER SCIENCE & ENGINEERING** .....  
*in this University*

### The Title Of Thesis :

..... "EVOLVING BUSINESS EXECUTIVE THREAT DETECTION  
.....  
..... MISTREATMENT STREAM ANALYTICS & MASSIVE INFORMATION" .....

दिनांक : Date ..... 20 June 2016 .....

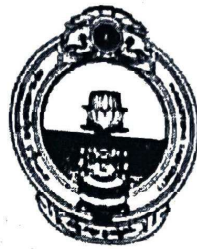
वीर बहादुर सिंह पूर्वाञ्चल विश्वविद्यालय, जौनपुर (उ०प्र०)



*Signature*  
कुलपति



ACHARYA  
NAGARJUNA UNIVERSITY



FACULTY OF PHYSICAL SCIENCES

This is to certify that

*Srinivasa Rao Simmalu*

has been duly admitted to the

Degree of Doctor of Philosophy

in this University, he having been declared to be

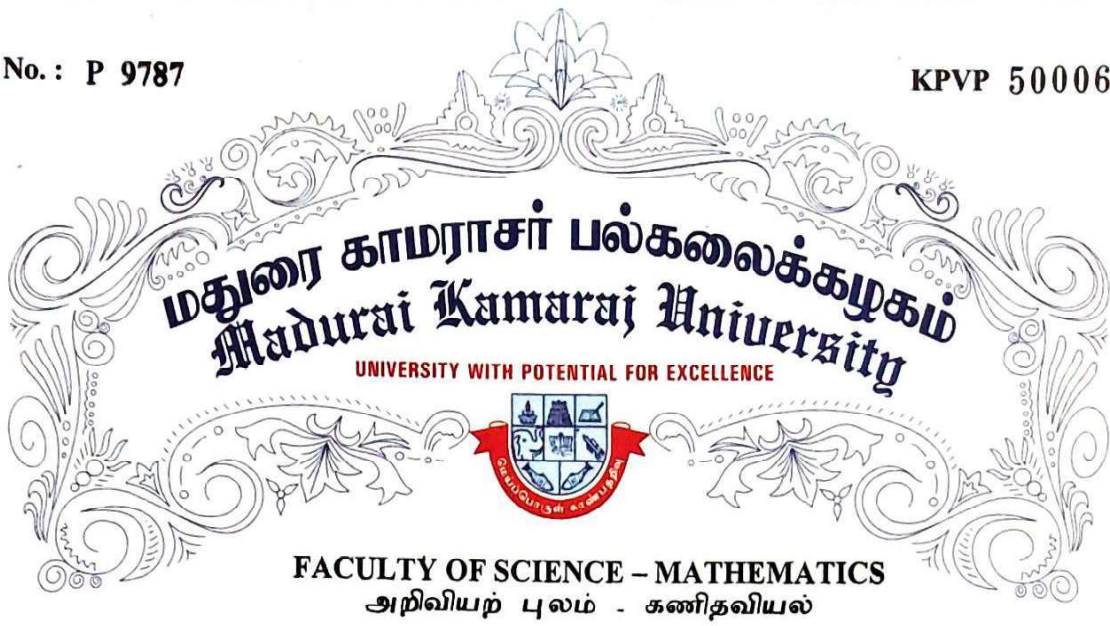
qualified to receive the same in 2004 in

*Applied Mathematics*

Given under the Seal of the University

NAGARJUNANAGAR  
522 510  
The 21 MAR 2005 19

A. Venugopal Reddy  
Vice-Chancellor



2016 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக 22-06-2017 நாளன்று முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு பாண்டி, அ.

என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது.

மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன், மதுரையில் 2017 ஆம் ஆண்டு ஜூலை திங்கள் 28 ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the Madurai Kamaraj University hereby makes known that

**PANDI, A.**

has been conferred the

**DEGREE OF DOCTOR OF PHILOSOPHY**

he / she having been certified by duly appointed Examiners to be qualified to receive the same as on 22-06-2017

Given under the seal of the Madurai Kamaraj University, at Madurai this 28<sup>th</sup> day of July 2017

Title of the Thesis : "STUDIES ON BEHAVIORS OF BITOPOLOGICAL FUNCTIONS".



**Subject Area : MATHEMATICS**

பல்கலைநகர், மதுரை - 625 021  
Palkalainagar, Madurai - 625 021  
நாள் Dated : 28-07-2017

தேர்வாளணைவர் (பொ)  
Controller of Examinations (i/c)

பதிவாளர் (பொ)  
Registrar (i/c)

துணைவேந்தர்  
Vice-Chancellor



No. 218383



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

அறிவியற்புலம்  
FACULTY OF SCIENCE

அக்டோபர், 2016 இல்

இயற்பியல்

பிரிவில் நடத்திய தேர்வுகளில்

அருணாசலம் அ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி,

ஆய்வியல் அறிஞர்

பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the **ANNAMALAI UNIVERSITY** hereby makes known that **ARUNACHALAM A** 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 **OCTOBER, 2016.**

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.

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



அண்ணாமலைநகர்  
Annamalainagar

நாள்:

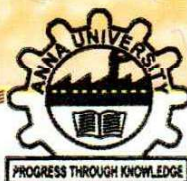
Dated: 31/10/2016

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

*S. Manian*  
Dr. S. Manian  
துணை வேந்தர்  
Vice-Chancellor



# Anna University



Reg.No.11251331020/RG

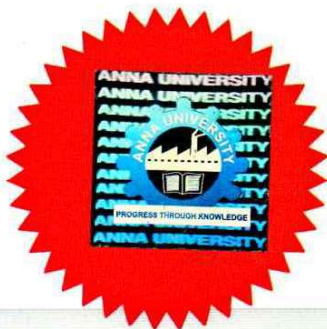


The Syndicate of the Anna University hereby makes known that **MURUGESAN R** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Management Sciences**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2018**. The degree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

*Title of the Thesis:*

**EMPIRICAL ANALYSIS ON PROBLEMS AND PROSPECTS FOR EXECUTION OF CHIEF MINISTER'S HEALTH INSURANCE SCHEME WITH SPECIAL REFERENCE TO KRISHNAGIRI DISTRICT IN TAMIL NADU, INDIA**

*Given under the seal of the University*



Chennai 600025  
India  
December 2018  
PAR018123

*M. Murugesan*  
Controller of Examinations  
MURUGESAN R

*R. Kumar*  
Registrar

*M. R. Prasad*  
Vice-Chancellor  
ANU/REGISTRATION/CONTROL/EXAMINATIONS



Reg. No. : 00209213010

Sl. No. 1700116

ద్రావిడ విశ్వవిద్యాలయం ద్రావిడ  
 తీరాణిట్టి పుస్తకాలకళకమ్ శ్రావీయ విశ్వవిద్యాలయం  
 DRAVIDIAN UNIVERSITY



Srinivasavanam, Kuppam - 517425, Andhra Pradesh, India.

## Faculty of Commerce & Management

*This is to Certify that*

**Vemulakonda Pothuraju**

*Son/Daughter of Koteswara Rao*

*has been certified by duly appointed Examiners*

*to be qualified to receive the Degree of*

**Doctor of Philosophy in Commerce**

*and has been admitted to that Degree*

*with effect from* **08.05.2018**

DEPARTMENT OF STUDY : **COMMERCE**

TITLE OF THE THESIS : "A Study on CRM Practices in Xerox Industry( A Case Study of Modi and Canon Xerox Companies)"

*Given under the seal of the University*

Dated : **02.06.2018**



*Umanayana*  
 Vice-Chancellor





ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF COMMERCE & MANAGEMENT STUDIES

*This is to certify that*

Mr./Ms.

**Venkaiah Babu Prathipati**

S/O

**Seshaiah**

*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 with effect from* **30 January 2019**

*in the Department of* **Commerce & Business Administration**

*Title of the Thesis :*

**AN APPRAISAL OF HOUSING FINANCE SCHEMES OF  
COMMERCIAL BANKS (A COMPARATIVE STUDY  
BETWEEN PUBLIC AND PRIVATE SECTOR BANKS IN  
GUNTUR DISTRICT, AP)**

*The Degree has been awarded in accordance with UGC regulations 2009*

*Given under the Seal of the University*

Nagarjuna Nagar-522 510,  
A.P, India

Date: **27 FEB 2019**



*H. Nani*  
Vice-Chancellor



CC 016891

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 401521ME-PH

*Gujjar Nagamalleswara Rao*

*Shri G Gopala Rao*

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

*Doctor of Philosophy*  
(Mechanical Engineering)

for the thesis entitled,  
"SIMULATION OF WATER TANK WITH MANTLE HEAT EXCHANGER"

Saturday, 13 August, 2011.

Given under the Seal of the University



Director of Evaluation

Registrar

Vice Chancellor





அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY

அக்டோபர், 2016 இல்

இயந்திரப்பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

வேணுகோபால் வெ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது.

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

TITLE OF THESIS

**"PERFORMANCE AND EMISSION ANALYSIS ON VARIOUS VEGETABLES SEED OIL AS BIO-DIESEL"**

Given under the seal of the University



Annamalai Nagar - 608002

Dated :- 26/11/2016

*Senthilvel*  
Deputy Controller of Examinations  
(Academic)

துணை தேர்வாளர் (கல்வி சார்ந்த)

*I. S. S.*  
Registrar

பதிவாளர்

*V. S. S.*  
Vice-Chancellor

துணைவேந்தர்



# 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*



S. Seganalhai  
Registrar

Puducherry  
Date : 10 NOV 2012

*Ilhanuri*  
Vice - Chancellor