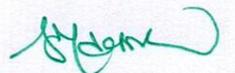


**2.4.2. Average percentage of full time teachers with Ph.D. / D.M. / M.Ch. / D.N.B Super speciality / D.Sc. / D.Litt. during the last five years**

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Page. No.</b>
1.	Dr.B.Hemanth Kumar	1
2.	Dr. K. Leleedhar Rao	2
3.	Dr.P.C.Krishnamachary	3
4.	Dr.K.C.Varaprasad	4
5.	Dr.T.Hari Prasad	5
6.	Dr. A.K.Damodaram	6
7.	Dr. R. Satya Meher	7
8.	Dr. B. Sachuthananthan	8
9.	Dr. K. Lakshmi Narasimhamu	9
10.	Dr. N. Manikandan	10
11.	Dr. J.S. Binoj	11
12.	Dr. S. Ragu Nathan	12
13.	Dr. R.L.Krupakaran	13
14.	Dr. N. Anantha Krishna	14
15.	Dr. Deepak Kumar Naik	15
16.	Dr. P.Giridhar Reddy	16
17.	Dr. B.M. Satish	17
18.	Dr. P.Prakash	18
19.	Dr. G.Vidyasagar Reddy	19
20.	Dr. P.Venkatramana	20
21.	Dr. N. Gireesh	21
22.	Dr. V. R. Anitha	22
23.	Dr. N. Padmaja	23
24.	Dr. D. Leela Rani	24
25.	Dr. V. V. Satyanarayana Tallapragada	25
26.	Dr. P. Geetha	26
27.	Dr. B. Senthil Kumar	27
28.	Dr. N. Ashok Kumar	28

S. No.	Name of the Faculty	Page. No.
29.	Dr. T. V. S. Gowtham Prasad	29
30.	Dr. B. Narendra Kumar Rao	30
31.	Dr. V. V. Rama Prasad	31
32.	Dr. M. Sunil Kumar	32
33.	Dr. G. Sunitha	33
34.	Dr. J. Avanija	34
35.	Dr. K. Reddy Madhavi	35
36.	Dr. V. Anantha Natarajan	36
37.	Dr. K. Delhi Babu	37
38.	Dr. A.V. Sriharsha	38
39.	Dr.A.Jyothi Babu	39
40.	Dr. M. Sakthivel	40
41.	Dr. B. Uma Maheswara Rao	41
42.	Dr.M.Lavanya	42
43.	Dr. K. Phalgunarao	43
44.	Dr.J.Aswini	44
45.	Dr.K.Munivara Prasad	45
46.	Dr.S.Sreenivasa Chakravarthi	47
47.	Dr.N.Papanna	48
48.	Dr. Y. Dileep Kumar	49



**PRINCIPAL**  
**PRINCIPAL**  
**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
Sree Sainath Nagar, A. RANGAMPET  
Chittoor (Dist.) - 517 102, A.P., INDIA.



# विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान नागपुर (भारत)

बुसिरेड्डी हेमंत कुमार

को एतद् द्वारा अभिषद की अनुशंसा पर आज सोमवार दि. 28 दिसंबर 2020 को

संस्थान की मुद्रांकित

आचार्य

उपाधि प्रदान करता है ।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को सितंबर 2020 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

**Busireddy Hemanth Kumar**

who has fulfilled the requirements as prescribed  
under the regulations and has successfully defended  
the thesis in September 2020 titled

***"Space Vector Pulse Width Modulation Techniques for  
Multilevel Inverter with Fault Tolerant Capability"***

Given this day, Monday 28th December 2020

Given under the seal of the Institute.

कुलसचिव  
REGISTRAR

अध्यक्ष, अभिषद  
CHAIRMAN, SENATE

अध्यक्ष, शासी मंडल  
CHAIRMAN, BOARD OF GOVERNORS

Serial No. 1263

# OPJS UNIVERSITY CHURU



RAJASTHAN (INDIA)

**DOCTOR OF PHILOSOPHY**

**PROVISIONAL CERTIFICATE**

This is to certify that Mr./Ms. LELEEDHAR RAO K Enrollment No. Ph.D - 18 - 033 has been awarded for the Degree of Doctor of Philosophy in "Electrical Engineering" on the topic entitled "Investigation On Resource Utilization for Green Electricity".

Under the supervision of Dr. Armit Jain

This comes into effects from date of Viva-Voce held on 03/09/2021

Place: Churu, Rajasthan

Date: 3/9/21



Sl. No.: PT 000260



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

కృష్ణమాచారి పి సి  
పి వెంకటరమణాచారి గారి కుమారుడు కు  
ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు  
నర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Krishnamachary P C*

*Son of P Venkataramanachari*

*has been admitted to the Degree of*

**Doctor of Philosophy**

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

DEPARTMENT OF STUDY : **Mechanical Engineering**

SUBJECT OF THE THESIS : "Development of an Integrated Approach with  
CAD and Feature Based Modelling for Fixture  
Design in Machining of Prismatic Parts"

YEAR : 2007

విశ్వవిద్యాలయ అధికార ముద్రలో జారీ చేయడమైంది.  
*Given under the Seal of the University*

తిరుపతి / Tirupati

తేదీ / Date : 15 OCT 2007



ఉపకులపతి

Vice - Chancellor

CC 031134

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 401530ME-PH

*Karu Clement Varaprasad*

*No K James*

having fulfilled the academic requirements in *September 2011* has this day  
been admitted by the Monitoring & Development Committee to the Degree of

*Doctor of Philosophy*  
(Mechanical Engineering)

for the Thesis entitled,  
"ARTIFICIAL NEURAL NETWORK APPROACH FOR DESIGN AND EVALUATION OF FLEXIBLE  
CELLS OF CELLULAR FLEXIBLE MANUFACTURING SYSTEM LAYOUT"

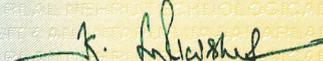
Thursday, 27 December, 2012.

Given under the Seal of the University



  
Director of Evaluation

  
Registrar

  
Vice Chancellor

CC 031110

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0603PH1557

*Hariprasad Tarigonda*

*No Rajanna T*

*having fulfilled the academic requirements in January, 2012 has this day been admitted by the Monitoring & Development Committee to the Degree of*

*Doctor of Philosophy*  
(Mechanical Engineering)

for the Thesis entitled,  
"EXPERIMENTAL STUDIES ON THE PERFORMANCE OF C.I ENGINE WITH BIO-DIESEL AS FUEL FOR VARIOUS BLENDS OF DIESEL AND LPG"

Thursday, 27 December, 2012.

Given under the Seal of the University



*[Signature]*

Director of Evaluation

*[Signature]*

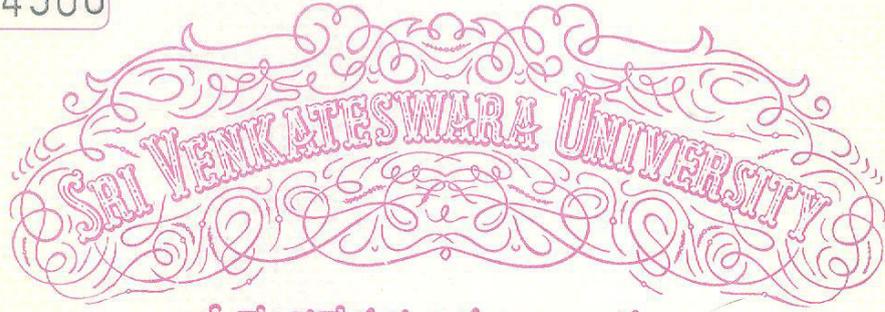
Registrar

*[Signature]*

Vice Chancellor

Sl. No. PT

004500



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

ఎ కె దామోదరం

ఎ వి క్రిష్ణన్ గారి కుమారుడు కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు

నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*A K Damodaram*

*Son of A V Krishanan*

*has been admitted to the Degree of*

**Doctor of Philosophy**

*having been certified by duly appointed Examiners*

*to be qualified to receive the same at the Examinations*

*prescribed therefor as hereunder:*

DEPARTMENT OF STUDY : MECHANICAL ENGINEERING

SUBJECT OF THE THESIS : "Design and Development of a Framework for  
IT Enablement of SCM Implementation in the  
Context of Indian Industries"

YEAR : 2014

విశ్వవిద్యాలయ అధికార ముద్ర తో జారీ చేయడమైంది.

*Given under the Seal of the University*

తిరుపతి / Tirupati

తేదీ / Date :

15 OCT 2014



ఉపకులపతి  
Vice - Chancellor





# Indian Institute of Technology Madras

*hereby confers the degree of  
Doctor of Philosophy  
of the Institute  
on*

**SATYA MEHER RAGHAVARAPU**

*for successfully completing the prescribed programme of study and  
presenting the thesis entitled*

**STUDIES ON MULTIPLE TUBE IN TUBE HELICAL COILED HEAT  
EXCHANGERS USED IN MIXED REFRIGERANT JOULE-  
THOMSON REFRIGERATORS**



ME06D019



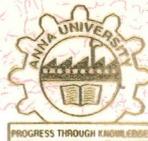
*Given this day the Nineteenth of July, 2013  
under the seal of the Institute.*

*V. G. S.*  
Registrar

*S. M.*  
Director

*[Signature]*  
Chairman, Board of Governors

# Anna University



Reg. No.:2002299102/RG

The Syndicate of the Anna University hereby makes known that **SACHUTHANANTHAN B** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2010**.

Title of the thesis:

**EXPERIMENTAL INVESTIGATION OF WATER-BIODIESEL EMULSION AS ALTERNATE FUEL IN A D.I. DIESEL ENGINE**

Given under the Seal of the University



Chennai 600 025  
India

December 2010 Controller of Examinations

GA0012043

  
Registrar  
Vice-Chancellor

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 005770

H.T.No:0900PH0341

Aadhar No: 777666301666



*Katta Lakshminarasimhamu*

*Ho. K Narasimhulu*

*having fulfilled the academic requirements in July, 2017 has this day  
been admitted by the Executive Council to the Degree of*

*Doctor of Philosophy*  
(Mechanical Engineering)

for the Thesis entitled,  
"CLOSED QUEUEING NETWORK ANALYSIS FOR OPTIMUM BUFFER ALLOCATION IN A  
CONWIP BASED JIT SYSTEM USING PSO AND SOS ALGORITHMS"

Date of Viva Voce : 03.07.2017

Monday, 19 February, 2018.

Given under the Seal of the University



*[Signature]*

DIRECTOR OF EVALUATION

*[Signature]*

REGISTRAR

*[Signature]*

VICE CHANCELLOR



**National Institute of Technology  
Tiruchirappalli**

*hereby confers the degree of  
Doctor of Philosophy*

*of the institute  
on*

**N MANIKANDAN**

*for successfully completing the prescribed programme  
of study and presenting the thesis entitled*

**INVESTIGATIONS ON ELECTROCHEMICAL DRILLING  
OF SUPERALLOYS AND TITANIUM ALLOYS**

*at the viva-voce examination held on Nineteenth January 2017*

*Given this day the twelfth of August, 2017*

*Under the seal of the Institute*



TIRUCHIRAPPALLI - 620 015, INDIA

*A. Balaram*  
Registrar

*V. S. Soman*  
Director & Chairperson,  
Board of Governors





அண்ணாமலைப் பல்கலைக்கழகம்



ANNAMALAI UNIVERSITY



பொறியியற்புலம்  
FACULTY OF ENGINEERING & TECHNOLOGY

மார்ச், 2017 இல்

உருவாக்கப் பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

ரகுநாதன் சீ

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 **RAGU NATHAN S** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY in MANUFACTURING 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 **MARCH, 2017**.

*TITLE OF THE THESIS*

INVESTIGATIONS ON FRICTION STIR WELDING OF HSLA (DMR249A) STEEL

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



அண்ணாமலைநகர்  
Annamalainagar

நாள்:

Dated: 17/02/2018

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

  
Dr. S. Manian  
துணை வேந்தர்  
Vice-Chancellor

CC344431

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



Aadhaar No :754612341862

*Mr. R. Krupakaran.*

*S/o. G. Radhakrishnan*

*having fulfilled the academic requirements in December 2018  
has this day been admitted by the executive council to the degree of*

*Doctor of Philosophy*

(MECHANICAL ENGINEERING)

Topic: Experimental Investigations on Direct Injection Diesel Engine by  
using Mimusops Elangi Biodiesel

Given under the Seal of the University



HTNo : 13022P0312

Date: 17-08-2019



*M. [Signature]*  
VICE CHANCELLOR

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 046280



H.T.No:14PH0324

Aadhaar No:804843015984



*N Anantha Krishna*

*So. N Seetha Rama Rao*

*&  
N Santhadevi*

*having fulfilled the academic requirements in March, 2019 has this day  
been admitted by the Executive Council to the Degree of*

*\*\*\* Doctor of Philosophy \*\*\**

**(Mechanical Engineering)**

**for the Thesis entitled,  
"BIOGENIC SYNTHESIS AND CHARACTERIZATION OF COPPER BIOCIDAL TOOL, ITS  
APPLICATIONS AND ALLOYS"**

**Date of Viva Voce : 18.03.2019 Given under the Seal of the University**

**Monday, 13 May, 2019.**



*Supulav*

**DIRECTOR OF EVALUATION**

*selam*

**REGISTRAR**

*J. Krishna Kumar*

**VICE CHANCELLOR**

Roll No. 514ME1005

PROVISIONAL**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA***This is to certify that***DEEPAK KUMAR NAIK***has successfully defended the thesis entitled***"Investigation and Optimization of Plasma arc cutting process"***and has fulfilled all the requirements for the degree of***DOCTOR OF PHILOSOPHY***in the department of***Mechanical Engineering***on 22 Feb 2019*Rourkela  
Date : 26 Feb 2019

**Dean (Academic)**  
**DEAN (Academic)**  
National Institute of Technology  
ROURKELA-769008 (INDIA)

For verification of contents, please log on to institute website [www.nitrkl.ac.in](http://www.nitrkl.ac.in)

Sl No: PT 006811

DUPLICATE



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

పి గిరిధర రెడ్డి

పి ముని రెడ్డి గారి కుమారుడు కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు  
నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*P Giridhara Reddy*

*Son of P Muni Reddy*

*has been admitted to the Degree of*

**Doctor of Philosophy**

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

DEPARTMENT OF STUDY : MECHANICAL ENGINEERING

SUBJECT OF THE THESIS : "Dynamic Bus Allocation Models for State  
Road Transport Undertakings"

YEAR : 2008

విశ్వవిద్యాలయ అధికార ముద్రతో జారీ చేయడమైంది.  
*Given under the Seal of the University*

తిరుపతి / Tirupati

తేదీ / Date : 20 JUL 2018



ఉపకులపతి  
Vice - Chancellor



We, the Chancellor, the Vice-Chancellor and the Senate of the University of Mysore do hereby certify that

Satish B.M.

has been admitted to the Degree of

**DOCTOR OF PHILOSOPHY**

(Mechanical Engineering)

he having been duly certified to have passed the prescribed examination held in the year 1998.



Given under the seal of the University.

Mysore 26th February 1999  
Place and Date of Convocation



*[Signature]*  
Vice-Chancellor

Date of issue..... Written by *[Signature]* ..... Verified by *[Signature]* ..... Scrutinised by *[Signature]* .....



**NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL**  
(AN INSTITUTE OF NATIONAL IMPORTANCE)

**PROVISIONAL CERTIFICATE**

**DOCTOR OF PHILOSOPHY (Ph.D.)**

No. : 28103

Certified that

**Mr. Prakash**

S/O

**P Damodaram**

Roll No

**715053**

Department of

**METALLURGICAL & MATERIALS ENGINEERING**

has successfully completed all prescribed requirements for the award of the degree of **Doctor of Philosophy (Ph.D.)** of the institute.

The date of viva-voce examination held on: **22-06-2020**

The title of the thesis submitted is **INFLUENCE OF THERMOMECHANICAL TREATMENT ON MICROSTRUCTURE, MECHANICAL AND CREEP RUPTURE BEHAVIOUR OF REDUCED ACTIVATION FERRITIC-MARTENSITIC STEEL.**

कर्मणैव हि संसिद्धिः  
**WARANGAL**

Warangal

Dated : 29-06-2020

DEAN (ACADEMIC)



Note: Validity of this certificate will expire on the award of the degree in the next convocation.

1700  
Inv



# VIT<sup>®</sup>

Sl.No.: 101714

**Vellore Institute of Technology**

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

Register No. 15PHD0137

## PROVISIONAL CERTIFICATE



This is to certify that **G VIDYA SAGAR REDDY**

has qualified for the degree of **DOCTOR OF PHILOSOPHY**

he / she having passed the above Degree Examination held in **12-Nov-2020**

as follows :

School : School of Mechanical Engineering

Thesis Title : EXPERIMENTAL STUDIES ON THE PERFORMANCE OF LOW HEAT REJECTION ENGINE WITH DIESEL AND BIODIESEL USING SCR FOR NO<sub>x</sub> REDUCTION

DATE : 08-Dec-2020

VELLORE INSTITUTE OF TECHNOLOGY  
VELLORE - 632 014, TAMIL NADU, INDIA.

19 / 49

CONTROLLER OF EXAMINATIONS

Sl. No. PT 006638



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

వెంకట్ రమణ పి

భూపాల్ నాయుడు పి గారి కుమారుడు కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు

నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

**డాక్టర్ ఆఫ్ ఫిలాసఫి**

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Venkat Ramana P*

*Son of Bhupal Naidu P*

*has been admitted to the Degree of*

**Doctor of Philosophy**

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

DEPARTMENT OF STUDY : **ELECTRONICS AND COMMUNICATION ENGINEERING**

SUBJECT OF THE THESIS : "Performance Improvement of Cooperative  
Spectrum Sensing in Cognitive Radio  
Networks Using Energy and Cyclostationary  
Detection"

YEAR : **2015**

విశ్వవిద్యాలయ అధికార ముద్రలో జారీ చేయడమైంది.

*Given under the Seal of the University*

తిరుపతి / Tirupati

తేదీ / Date : **30<sup>th</sup>, June, 2018.**



ఉపకులపతి  
Vice - Chancellor

Sl. No.: 006550  
PT



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

గిరీష్ నామినేని

నామినేని యల్ యన్ చౌదరి గారి కుమారుడు కు  
ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు  
నర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Gireesh Namineni*

*Son of Namineni L N Chaudary  
has been admitted to the Degree of*

**Doctor of Philosophy**

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

DEPARTMENT OF STUDY : **ELECTRONICS AND COMMUNICATION ENGINEERING**

SUBJECT OF THE THESIS : "Design and Performance Evaluation of  
Different Controllers for Control of Nonlinear  
Process"

YEAR : 2016

విశ్వవిద్యాలయ అధికార ముద్రతో జారీ చేయడమైంది.

*Given under the Seal of the University*

తిరుపతి / Tirupati

తేదీ / Date : 09 MAY 2018



ఉపకులపతి  
Vice - Chancellor

Sl. No.: 000903

PT



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

అనిత వి ఆర్

రాజా రెడ్డి గారి కుమార్తె కు  
ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా ఆమె పట్టాకు  
నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Anitha V R*

*Daughter of Raja Reddy  
has been admitted to the Degree of*

**Doctor of Philosophy**

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

DEPARTMENT OF STUDY : ELECTRICAL AND ELECTRONICS ENGINEERING

SUBJECT OF THE THESIS : "Design and Analysis of a Square Micro Strip  
Planar Array for Wind Profiling Radars"

YEAR : 2010

విశ్వవిద్యాలయ అధికార ముద్రతో జారీ చేయడమైంది.

*Given under the Seal of the University*

తిరుపతి / Tirupati

తేది / Date : 12 MAR 2010



MA

ఉపకులపతి  
Vice - Chancellor

Sl. No.:

003446

PT



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

నిమ్మగడ్డ పద్మజ

నిమ్మగడ్డ సుబ్బారావు గారి కుమార్తె కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా ఆమె పట్టుకు  
నర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టు ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Nimmagadda Padmaja*

*Daughter of Nimmagadda Subbarao*

*has been admitted to the Degree of*

**Doctor of Philosophy**

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

DEPARTMENT OF STUDY : ELECTRONICS AND COMMUNICATION ENGINEERING

SUBJECT OF THE THESIS : "Atmospheric Signal Processing using  
Wavelets and Hilbert Huang Transform"

YEAR : 2012

విశ్వవిద్యాలయ అధికార ముద్రతో జారీ చేయడమైంది.

*Given under the Seal of the University*

తిరుపతి / Tirupati

తేది / Date : 20 FEB 2013



*[Signature]*

ఉపకులపతి  
Vice - Chancellor

Sl. No. PT 005551



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

లీలారాణి దమరపాటి

డి శ్రీనివాసులు నాయుడు గారి కుమార్తె కు  
ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా ఆమె పట్టుకు  
నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టు ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Leelarani Damarapati*

*Daughter of D Prinivasulu Naidu  
has been admitted to the Degree of*

**Doctor of Philosophy**

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

DEPARTMENT OF STUDY : ELECTRONICS AND COMMUNICATION ENGINEERING

SUBJECT OF THE THESIS : "Design and Implementation of Algorithms for  
Denoising and Temperature Profiles of MST  
Radar Signal Using Complex Wavelets"

YEAR : 2016

విశ్వవిద్యాలయ అధికార ముద్రలో జారీ చేయడమైంది.  
*Given under the Seal of the University*

తిరుపతి / Tirupati

తేది / Date : - 4 MAR 2016



*[Signature]*  
ఉపకుల్యసతి  
Vice - Chancellor

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703267



H. T No. : 0803PH0854

*Mr. V V Satyanarayana Tallapragada*  
*No. T S R Anjaneyulu*

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

*Doctor Of Philosophy*  
*Electronics & Communication Engineering*

Topic : "Kernel Based Iris Recognition System with Dimensionality Reduction".

Given under the Seal of the University

Date: 21-04-2017



*C. S. R.*

DIRECTOR OF EVALUATION

*M. S. R.*

REGISTRAR

*A. S. R.*

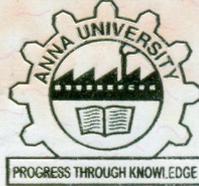
VICE CHANCELLOR



461061400328

PC No  
22447056805

# Anna University



Reg.No. 7087052206/RG

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

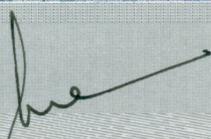
*Title of the Thesis:*

**OPTICAL CHARACTERISTICS OF GATE WRAP AROUND DOUBLE-WALLED ARRAY CARBON NANOTUBE FIELD EFFECT TRANSISTOR**

*Given under the Seal of the University*



Chennai 600 025  
India  
January 2016

  
Controller of Examinations  
26 / 49

  
Registrar

  
Vice-Chancellor



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



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

**SENTHIL KUMAR B**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in*

**ELECTRONICS AND COMMUNICATION ENGINEERING**

*he having been certified by duly appointed examiners*

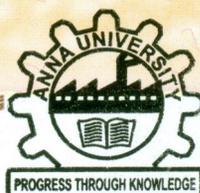
*to be qualified to receive the same*

*at the VIVA-VOCE examination held in SEPTEMBER 2016.*



*Given under the seal of the University*

# Anna University



Reg.No. 2012140003/RG

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

*Title of the Thesis:*

**PERFORMANCE ANALYSIS OF TWO DIMENSIONAL AND THREE DIMENSIONAL NETWORK-ON-CHIP ARCHITECTURES**

*Given under the Seal of the University*



Chennai 600 025  
India  
May 2017  
NAR014474

  
Controller of Examinations  
ASHOK KUMAR N

  
Registrar

  
Chairman, Convener Committee  
Vice-Chancellor  
48981A1B2FCB9D328E93C718EED

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 005789



H.T.No:0900PH0414

Aadhar No: 754033305027



*Gowtham Prasad TVS*

*No. Venkataswamy T*

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

*Doctor of Philosophy*

**(Electronics & Communication Engineering)**

**for the Thesis entitled,**

**"MULTI-MEDIA STEGANOGRAPHY USING MULTIPLE POLYNOMIAL EQUATIONS"**

*Date of Viva Voce : 20.01.2018*

**Given under the Seal of the University**

**Monday, 19 February, 2018.**



*[Signature]*

**DIRECTOR OF EVALUATION**

*[Signature]*

**REGISTRAR**

*[Signature]*

**VICE CHANCELLOR**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703966



H. T No. : 0903PH06A7

*Mr. Narendra Kumar Rao B*

*S/o. Ramamurthy Rao B*

having fulfilled the academic requirements in *February, 2016*  
has this day been admitted by the Executive Council to the Degree of

*Doctor Of Philosophy*  
*Computer Science And Engineering*

Topic : "Test Suite Size and Fault Redaction Methods".

Given under the Seal of the University

Date : 21-04-2017



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR



4610614121861

PC No  
316000172

CC 200044  
TO ZR ZR ZR FR FR

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY



HYDERABAD, ANDHRA PRADESH, INDIA

*Mr. V Venkata Rama Prasad*  
*S/o V Rattaiah*

having fulfilled the academic requirements in *October - 2007*  
has this day been admitted by the Executive Council to the Degree of

*Doctor of Philosophy*  
*( Computer Science )*

Topic : Entropy and Gray level Difference Techniques For Fast Fractal Images Compression

Given under the Seal of the University

H.T.No : **98330CS**  
Date : 02 April, 2008

47690



*B. Deay Kumar*

Controller of Examinations

*V. R. Rattaiah*

Director of Evaluation

*K. Lakshminarayana*

Registrar

SL.No.: PT 005443



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

యం సునీల్ కుమార్

యం ఆదయ్య గారి కుమారుడు కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు  
నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*M Sunil Kumar*

*Son of M Audaiah*

*has been admitted to the Degree of*

**Doctor of Philosophy**

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

DEPARTMENT OF STUDY : **COMPUTER SCIENCE AND ENGINEERING**

SUBJECT OF THE THESIS : "A Framework of Architectural Knowledge  
Modeling for Identifying the Eminence  
Functional Requirements in Software  
Architecture"

YEAR : **2015**

విశ్వవిద్యాలయ అధికార ముద్ర లో జారీ చేయడమైంది.

*Given under the Seal of the University*

తిరుపతి / Tirupati

తేదీ / Date :- 2 DEC 2015



ఉపకులపతి  
Vice - Chancellor

Sl. No.: 005512  
PT



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

గుర్రం సునిత

జీ శివరామ క్రీష్ణ గారి కుమార్తె కు  
ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా ఆమె పట్టాకు  
నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Gurram Sunitha*

*Daughter of G Sivarama Krishna  
has been admitted to the Degree of*

**Doctor of Philosophy**

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

DEPARTMENT OF STUDY : **COMPUTER SCIENCE AND ENGINEERING**

SUBJECT OF THE THESIS : "Enhanced Interestingness Measures and  
Algorithms for Mining Relative and Regional  
Sequential Patterns from Spatio-Temporal  
Event Databases"

YEAR : **2016**

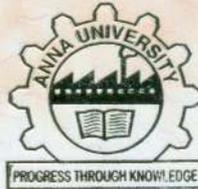
విశ్వవిద్యాలయ అధికార ముద్ర వో జారీ చేయడమైంది.  
*Given under the Seal of the University*

తిరుపతి / Tirupati

తేదీ / Date : 9 FEB 2016



ఉపకులపతి  
Vice - Chancellor



Reg.No. 1408501001/RG



*The Syndicate of the Anna University hereby makes known that AVANIJA J has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Information and Communication Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2014**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

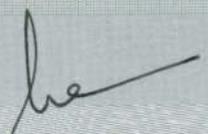
*Title of the Thesis:*

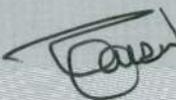
**SEMANTIC SIMILARITY BASED CLUSTERING OF WEB DOCUMENTS USING PSO AND FUZZY**

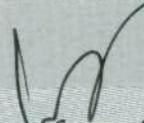
*Given under the Seal of the University*



Chennai 600 025  
India  
January 2016

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor

CC 126078

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 11PH0520

*Konduru Reddy Madhavi*

*D/o K Oli Ramaraju*

having fulfilled the academic requirements in *September, 2016* has this day  
been admitted by the Executive Council to the Degree of

*Doctor of Philosophy*  
(Computer Science & Engineering)

for the Thesis entitled,  
"EFFICIENT CLUSTERING ALGORITHMS FOR CONCEPT-DRIFT CATEGORICAL DATA"

Wednesday, 28 December, 2016.

Given under the Seal of the University



*[Signature]*  
Director of Evaluation

*[Signature]*  
Registrar

*[Signature]*  
Vice Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY



டிசம்பர், 2016 இல் கணிப்பொறி அறிவியல் மற்றும் பொறியியல் பிரிவில் நடத்திய தேர்வுகளில் ஆனந்த நடராஜன் வை 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 ANANTHA NATARAJAN V has been admitted to the Degree of DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE & 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, 2016.

TITLE OF THE THESIS

TEXT TO THREE DIMENSIONAL VISUAL SPEECH SYNTHESIS

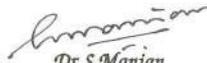
பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



அண்ணாமலைநகர்  
Annamalainagar

நாள்:  
Dated: 31/10/2017

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

  
Dr. S. Manian  
துணை வேந்தர்  
Vice-Chancellor

Sl. No. 003345

PT



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

కొల్ల డిల్లీ బాబు

కె చెంగల్ రాయ నాయుడు గారి కుమారుడు కు  
ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టుకు  
నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టు ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Kolla Delhi Babu*

*Son of K Chengal Raya Naidu  
has been admitted to the Degree of*

**Doctor of Philosophy**

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

DEPARTMENT OF STUDY : COMPUTER SCIENCE

SUBJECT OF THE THESIS : "Optimization of Software Architecture  
through selection of architecture Style using  
AHP-GP-Visualization, ANP and ANP-GP  
Techniques"

YEAR : 2012

విశ్వవిద్యాలయ అధికార ముద్రతో జారీ చేయడమైంది.

*Given under the Seal of the University*

తిరుపతి / Tirupati

తేది / Date :

22 DEC 2012



ఉపకులపతి  
Vice - Chancellor





Register Number  
RM14IT124



**SRI CHANDRASEKHARENDRASARASWATHI VISWA MAHAVIDYALAYA**  
(University established under Section 3 of U.G.C. Act 1956)

**डॉक्टर ऑफ फिलासॉफी**  
*Doctor of Philosophy*

श्रीचन्द्रशेखरेन्द्रसरस्वतीविश्वमहाविद्यालयस्य निर्वाहकसमितिः स्वीयेन मुद्राधिकारेण उद्घोषयति

**ए.वी.श्रीहर्षा**

प्रबन्धम् मल्टी-लेवल, मल्टी-की ट्रस्ट इन् पी पी डी एम् यूसिङ् सिन्टैक्टिक् अनानिमिटी  
आन् सेन्सिटिव् डेटा नामानमुपस्थाप्य मार्च-२०१७ तमे वर्षे इन्फर्मेष्न् टेक्नालजी डॉक्टर ऑफ्  
फिलासॉफी इत्युपाधिधारणे अधिकृतः/अधिकृता इति।

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

**A.V.SRIHARSHA**

*has been duly admitted to the Degree of DOCTOR OF PHILOSOPHY he/she having been certified by duly appointed Examiners, to be qualified to receive the same in MARCH-2017 in INFORMATION TECHNOLOGY for his/her thesis entitled "MULTI-LEVEL, MULTI-KEY TRUST IN PPDM USING SYNTACTIC ANONYMITY ON SENSITIVE DATA".*

*Given under the seal of the University.*

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

Date : 18.11.2017

C.No. : 171369



*G. Srinivasan*

कुलसचिवः  
Registrar

एनाथूर, काञ्चीपुरम् - ६३१ ५६१, तमिलनाडु, इण्डिया.  
Enathur, Kanchipuram - 631 561, Tamil Nadu, India.

*Vishwanathar*

उप-कुलपतिः  
Vice-Chancellor



Faculty of Science

This is to Certify that

A. Jyothi Babu

Son/Daughter of A. Bhaskara Naidu

has been certified by duly appointed Examiners to be qualified to receive the Degree of Doctor of Philosophy and has been admitted to that Degree

DEPARTMENT OF STUDY Statistics

SUBJECT OF THE THESIS "Inference on Frontier Models through DEA (An Operations Research Approach)"

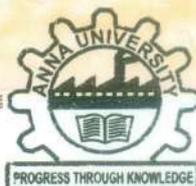
YEAR 1995

Given under the Seal of the University

Tirupati Dated 8 OCT 1997

[Signature] Vice-Chancellor

# Anna University



Reg.No. 10950621088/RG

*The Syndicate of the Anna University hereby makes known that*  
**SAKTHIVEL M** *has been admitted to the* **DEGREE OF DOCTOR OF PHILOSOPHY** *under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year* **2016**. *The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

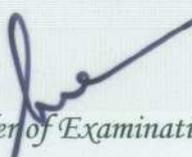
*Title of the Thesis:*

**ENERGY ADEPT ROUTING PROTOCOL FOR MANETS WITH LOAD BALANCING AND LINK FAILURE PREDICTION**

*Given under the Seal of the University*



Chennai 600 025  
India  
May 2017  
NA014047

  
Controller of Examinations

SAKTHIVEL M

  
Registrar

  
Chairman, Convener Committee  
Vice-Chancellor

AU/2017/05/06/02/1088/REG/17

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF ENGINEERING

*This is to certify that*

**Umamaheswararao Batta**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Computer Science and Systems Engineering**

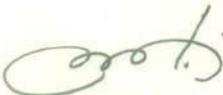
*in this University, he/she having been declared to be*

*qualified to receive the same in* **2017**

*Given under the Seal of the University*

Visakhapatnam, A.P., India.

Date : 6<sup>th</sup> July, 2018

  
Vice-Chancellor

*Sri Padmavati Mahila Visvavidyalayam*  
(WOMEN'S UNIVERSITY)

Sl. No. D 000015

H.T.No. 081651

## *Faculty of Science*

*The Executive Council of  
Sri Padmavati Mahila Visvavidyalayam  
hereby makes known that*

*Lavanya M*

*has been certified by duly appointed examiners  
to be qualified to receive the Degree of*

## *Doctor of Philosophy*

*and has been admitted to that Degree*

**DEPARTMENT OF STUDY: COMPUTER SCIENCE**

**SUBJECT OF THESIS : "VISION-BASED DEEP WEB DATA  
EXTRACTION FOR WEB DOCUMENT  
CLUSTERING".**

**Year : May, 2015**

*Given under the seal of the University*

*Vice-Chancellor*  
Date : 29.07.2015



*S. Ram Kumar*  
Vice-Chancellor

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



डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि  
कुना फाल्गुन राव

को इस विश्वविद्यालय के कंप्यूटर साइंस एंड इंजीनियरिंग विषय में  
डॉक्टर ऑफ फिलॉसफी की उपाधि से वर्ष 2020 में विभूषित किया गया।  
इनके शोध प्रबंध का विषय है :-

"Software Faults Through Fault Tolerance".

**DOCTOR OF PHILOSOPHY**

This is to certify that

**KUNA PHALGUNA RAO**

has been

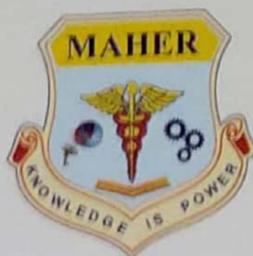
awarded to the degree of **DOCTOR OF PHILOSOPHY**  
in the subject **COMPUTER SCIENCE AND ENGINEERING** of this University  
in the year 2020

The title of his/her thesis is :-

"Software Faults Through Fault Tolerance".



कुलसचिव  
Registrar



Faculty of Engineering  
(COMPUTER SCIENCE AND 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 ASWINI. J

D/o Jayaraman. K & Premala. J

born on 17.07.1980 he / she having been  
certified to have qualified to receive the same in the year  
AUGUST 2020 together with all the Rights, Privileges and  
Honour appertaining thereto on the basis of research thesis  
titled Cloud-Based Resource Scheduling and Load Balancing



Given under the seal of the University

Chennai  
Date 25.11.2020

Registrar

Vice-Chancellor

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1438081



H.T No. : **1203PH06A6**

*Mr. K. Munivara Prasad*

*S/o. K. Sekhar*

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

*Doctor of Philosophy*

*Computer Science And Engineering*

Topic: "New Methods for Detection of DoS and DDoS Attacks".

Given under the Seal of the University

Date: 16-10-2020



*[Signature]*

DIRECTOR OF EVALUATION

*[Signature]*

REGISTRAR

*[Signature]*

VICE CHANCELLOR



49214117021

PC No  
320001601

1938081



Hall Ticket No. :	<u>1203PH06A6</u>
Verified by :	<u></u>
	<p><i>S. Tara Kalyan</i> Controller of Examinations</p>



# VIT<sup>®</sup>

**Vellore Institute of Technology**  
(Deemed to be University under section 3 of UGC Act, 1956)

## *Office of Academic Research*

**Dr. Kalyani Desikan**  
*Dean Academic Research*

Ref. No:VIT/Dean(AR)/SCOPE/15PHD1133/ 20210367  
Feb 25, 2021

### **Provisional Certificate**

This is to certify that the thesis titled “**Detection and Prevention of Cloud Service Anomalies using Intelligent Resilient Framework**”, submitted by **Mr.S.Sreenivasa Chakravarthi (15PHD1133)** registered under the **School of Computer Science and Engineering** has been recommended for the award of the degree of **Doctor of Philosophy (Ph.D.)** by the duly appointed examiners. He has successfully defended his thesis in the oral examination conducted on Tuesday, February 16, 2021.

He is eligible for the award of **Doctor of Philosophy (Ph.D) degree** of VIT Chennai in accordance with the provisions of the UGC Regulations 2009, after due approvals by the appropriate authorities at the next convocation.

  
Dr. Kalyani Desikan



---

Phone:+91 [0] 44-39931230, 39931054, Tele-Fax: 044-39932555  
e-mail: deancc.acadresearch@vit.ac.in, [Website:www.vit.ac.in](http://www.vit.ac.in)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**HYDERABAD - 500 085, TELANGANA STATE, INDIA.**



321001724

SI. No. PC 01146073



**PROVISIONAL CERTIFICATE**



Hall Ticket No.: 1203PH06E9

This is to certify that Mr. N PAPANNA

son of Mr. N BAGISENNA

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of COMPUTER SCIENCE AND ENGINEERING

of this University, held in February, 2021 for the thesis entitled,

"Adaptive Energy Efficient Multicast Routing Protocol in MANETs".

*Nlll*  
Verified by

Hyderabad - T.S.

*Uppanna*  
Director of Evaluation

*Ans*  
REGISTRAR

Date: 18 February 2021

CC344374

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



Aadhaar No :344650732481

*Mr. Dileepkumar Y*

*S/o. Chandraseshadri Y*

*having fulfilled the academic requirements in March 2018*

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

*Doctor of Philosophy*

( ELECTRONICS & COMMUNICATION ENGINEERING)

Topic: Wavelet Analysis and Compression of Biosignals for Diagnosis

Given under the Seal of the University



HTNo : 10022P0434

Date: 17-08-2019



*M. [Signature]*  
VICE CHANCELLOR