



# **ADITYA COLLEGE OF ENGINEERING**

Approved by AICTE, Permanently Affiliated to JNTUK, Accredited by NBA & NAAC  
Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

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## **LIST OF FULL TIME TEACHERS WITH Ph.D.**

**ACADEMIC YEAR  
2021-2022**



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## The List of Full Time Teachers with Ph.D. for the Academic Year 2021-2022

S.No	Programme Name	Number of Full Time Teachers with Ph.D.	Number of Full Time Teachers
1	B.Tech-Civil Engineering	1	8
2	B.Tech-Electrical and Electronics Engineering	5	20
3	B.Tech-Mechanical Engineering	7	14
4	B.Tech- Electronics and Communication Engineering	9	38
5	B.Tech-Computer Science and Engineering	6	24
6	B.Tech-Petroleum Engineering	1	4
7	B.Tech-Computer Science and Engineering (IOT)	1	4
8	B.Tech-Computer Science and Engineering (AI&ML)	2	4
9	Basic Sciences and Humanities	5	35
10	Master of Business Administration	1	6
Total		38	157

**PRINCIPAL**



PRINCIPAL  
Aditya College of Engineering  
SURAMPALAM-533 437



# ADITYA COLLEGE OF ENGINEERING

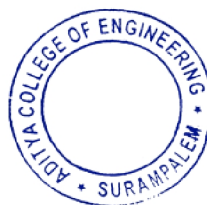
Approved by AICTE, Permanently Affiliated to JNTUK, Accredited by NBA & NAAC


Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

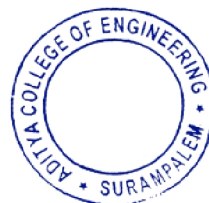
**The List of Full Time Teachers with Ph.D. for the Academic Year 2021-2022 is given below:**


S. No.	Name	Designation	Department	Specialization	Year of Award	Name of the University
1	Dr. Vandanapu Swamy Nadh	Associate professor	Civil Engineering	Geology	Ph.D. (2020)	Vellore Institute of Technology
2	Dr. Adireddy Ramesh	Professor	Electrical and Electronics Engineering	Power Electronics	Ph.D.(2018)	Koneru Lakshmaiah Educational Foundation
3	Dr.Y.Srinivasa Rao	Professor	Electrical and Electronics Engineering	Power Systems	Ph.D.(2014)	Jawaharlal Technological University, Hyderabad
4	Dr.Manam Ravindra	Associate professor	Electrical and Electronics Engineering	Power Systems	Ph.D.(2018)	Jawaharlal Technological University, Kakinada
5	Dr.A.S.S.Veerendra Babu	Associate professor	Electrical and Electronics Engineering	Power Systems	Ph.D.(2021)	University Malaysia PAHANG



  
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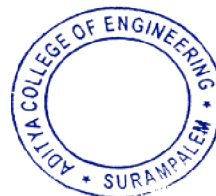
S. No.	Name	Designation	Department	Specialization	Year of Award	Name of the University
6	Dr.Boddepalli Rajani	Professor	Electrical and Electronics Engineering	Power Systems	Ph.D.(2015)	Sri Venkateswara University
7	Dr.Y.K.S.Subbarao	Professor	Mechanical Engineering	Alternate Fuels	Ph.D.(2020)	Jawaharlal Technological University, Kakinada
8	Dr.D.V.S.S.S.V. Prasad	Professor	Mechanical Engineering	Manufacturing	Ph.D.(2011)	Jawaharlal Technological University, Kakinada
9	Dr.M.Anjibabu	Associate Professor	Mechanical Engineering	Mechanical Vibrations	Ph.D.(2018)	Jawaharlal Technological University, Kakinada
10	Dr.B.M.Rahula Bharathi	Associate Professor	Mechanical Engineering	Under Water Acoustics	Ph.D.(2019)	Indian Institute of Technology Kharagpur
11	Dr.Navaneetha Krishnan Vadivel	Assistant Professor	Mechanical Engineering	Manufacturing	Ph.D.(2019)	Annamalai University
12	Dr.Umesh Bala	Assistant Professor	Mechanical Engineering	Manufacturing	Ph.D.(2019)	Annamalai University
13	Dr.N.Bhanu Teja	Assistant Professor	Mechanical Engineering	Alternate Fuels	Ph.D.(2020)	Pondicherry University



  
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 SURAMPALEM-533 437

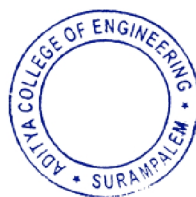


S. No.	Name	Designation	Department	Specialization	Year of Award	Name of the University
14	Dr.G Rama Krishna	Professor	Electronics and Communication Engineering	Antennas	Ph.D.(2021)	Acharya Nagarjuna University
15	Dr. G M Sundaram	Professor	Electronics and Communication Engineering	Antennas	Ph.D.(2018)	The Birla Institute of Technology & Science
16	Dr. Raman R	Associate Professor	Electronics and Communication Engineering	MEMS	Ph.D. (2018)	Pondicherry University
17	Dr.U S B K Mahalaxmi	Professor	Electronics and Communication Engineering	Bio Medical Signal Processing	Ph.D.(2019)	Andhra University
18	Dr. A Anil Jitendra Prasad	Associate Professor	Electronics and Communication Engineering	VLSI	Ph.D.(2017)	Pondicherry University
19	Dr. G Jaffino	Associate Professor	Electronics and Communication Engineering	Bio Medical Image Processing	Ph.D.(2018)	Anna University
20	Dr.Mani Ganda	Assistant Professor	Electronics and Communication Engineering	Image Processing	Ph.D.(2016)	SRM University
21	Dr. Inamul Hussian	Assistant Professor	Electronics and Communication Engineering	VLSI	Ph.D.(2021)	National Institute of Technology Silchar



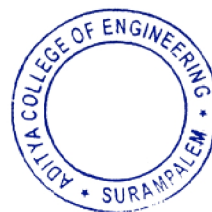
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S. No.	Name	Designation	Department	Specialization	Year of Award	Name of the University
22	Dr. K Kanthamma	Assistant Professor	Electronics and Communication Engineering	Image Processing	Ph.D.(2019)	Rayalaseema University
23	Dr. Pullela S.V.V.S.R. Kumar	Professor	Computer Science and Engineering	Data Mining & Image Processing	Ph.D. (2014)	Acharya Nagarjuna University
24	Dr. G.S.N.Murthy	Professor	Computer Science and Engineering	Data Mining & Image Processing	Ph.D.(2018)	Rayalaseema University
25	Dr.B.Annapurna	Professor	Computer Science and Engineering	Data Mining	Ph.D.(2018)	Acharya Nagarjuna University
26	Dr.M.Uma Devi	Professor	Computer Science and Engineering	Soft Computing	Ph.D.(2021)	Acharya Nagarjuna University
27	Dr.B.V.Rama Krishna	Associate Professor	Computer Science and Engineering	Data Mining	Ph.D.(2018)	Acharya Nagarjuna University
28	Dr. U.N.P.G.Raju	Associate Professor	Computer Science and Engineering	Cryptography	Ph.D.(2019)	Sri Satya Sai University of Technology & Medical Sciences,Sehore



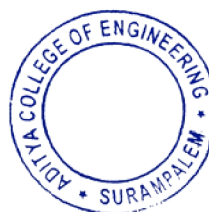
PRINCIPAL  
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S. No.	Name	Designation	Department	Specialization	Year of Award	Name of the University
29	Dr.T.Anil Kumar	Professor	Petroleum Technology	Chemical Engineering	Ph.D.(2016)	Indian Institute of Technology Guwahati
30	Dr. Palla Karunakar Reddy	Associate Professor	Computer Science and Engineering (IOT)	Wireless Sensor Network Security	Ph.D.(2018)	University of Allahabad
31	Dr.Gorantla Prabhakara Rao	Associate Professor	Computer Science and Engineering (AIML)	Image Processing	Ph.D. (2015)	Sunrise University,Alwar
32	Dr.B.Kiran Kumar	Associate Professor	Computer Science and Engineering (AIML)	Computer Networks	Ph.D.(2021)	Acharya Nagarjuna University
33	Dr. Adivireddy Neeraja	Professor	Humanities and Basic Sciences	Mathematics	Ph.D.(2004)	Sri Venkateswara University
34	Dr. Packiaraj Ganapathi	Professor	Humanities and Basic Sciences	Science	Ph.D.(2015)	Gujarat University
35	Dr. Oruganti Seshsri Chandana	Professor	Humanities and Basic Sciences	Chemistry	Ph.D.(2017)	GITAM University



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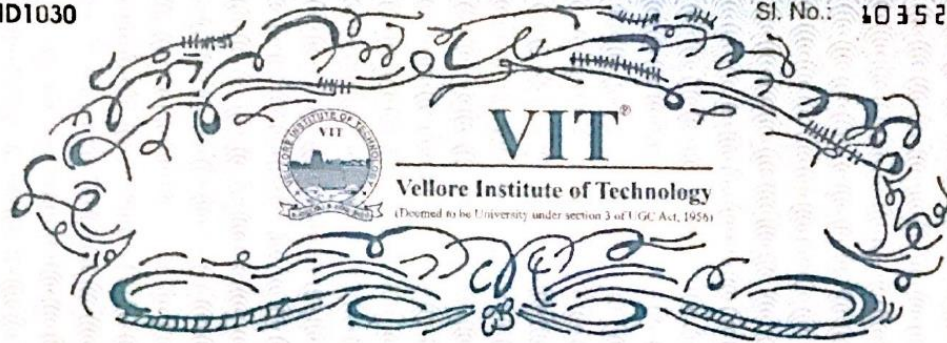
S. No.	Name	Designation	Department	Specialization	Year of Award	Name of the University
36	Dr. Pilli Hemalatha	Professor	Humanities and Basic Sciences	English	Ph.D. (2017)	Andhra University
37	Dr. Gudala Balaji Prakash	Professor	Humanities and Basic Sciences	Applied Mathematics	Ph.D. (2015)	GITAM University
38	Dr.T.Durga Prasad	Associate Professor	Master of Business Administration	Commerce & Management Studies	Ph.D. (2013)	Andhra University



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Aditya College of Engineering  
SURAMPALEM-533 437

16PHD1030

Sl. No.: 103529



The Board of Management of the  
Vellore Institute of Technology (VIT)  
hereby confers on

**VANDANAPU SWAMY NADH**

the degree of

**DOCTOR OF PHILOSOPHY**

in recognition of the research work entitled

**EXPERIMENTAL INVESTIGATION ON LIGHTWEIGHT CONCRETE CONTAINING OIL PALM  
SHELLS AS COARSE AGGREGATE**

for having fulfilled the prescribed requirements.

The degree has been awarded in compliance with the  
"University Grants Commission, Regulation 2009"

given this day the 30 January 2020



Given under the seal of this university



  
Vice - Chancellor

  
Chancellor

Dated: 10-Sep-2020

Vellore - 632 014, Tamil Nadu, India





# KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

Estd. u/s. 3 of the UGC Act, 1956  
NAAC Accredited "A" Grade



Aadhaar/Passport/Citizenship : 3698 6654 7235

Sl.No. : 113425

Regd No. : 13306002

Faculty of Electrical and Electronics Engineering  
By the authority of Board of Management

This is to certify that

*Adireddy Ramesh*

has been duly conferred the degree of

*Doctor of Philosophy*

he / she having been declared to be qualified to receive the same

Given under the seal of the University this day of day of Eleventh January Two Thousand and Nineteen

**Thesis Title:** "Development and Performance Analysis of a Hybrid Multi Level Inverter Topology for PV Power Generation System"



*C. Suresh*

Vice - Chancellor

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703172



H.T No.: 0803PH0712

*Mr. Yerra Sreenivasa Rao*

*S/o. Thirupathaiah*

having fulfilled the academic requirements in *December, 2014*

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

*Doctor Of Philosophy*

*Electrical And Electronics Engineering*

Topic : "Modeling and Control of Wind Power Generation System".

Given under the Seal of the University

Date: 21-04-2017



*[Signature]*

DIRECTOR OF EVALUATION

*[Signature]*

REGISTRAR

*[Signature]*

VICE CHANCELLOR



461061415281

PC No  
12940272391



CC344430

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



Aadhaar No :287902404487

*Mr. Manam Ravindra*

*S/o. M Kondala Rao*

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

*Doctor of Philosophy*

( ELECTRICAL & ELECTRONICS ENGINEERING)

Topic: Complete Observability Constrained Optimal Phasor Measurement  
Units Allocation for State Estimation Solution in Large Scale Power System  
Networks

Given under the Seal of the University

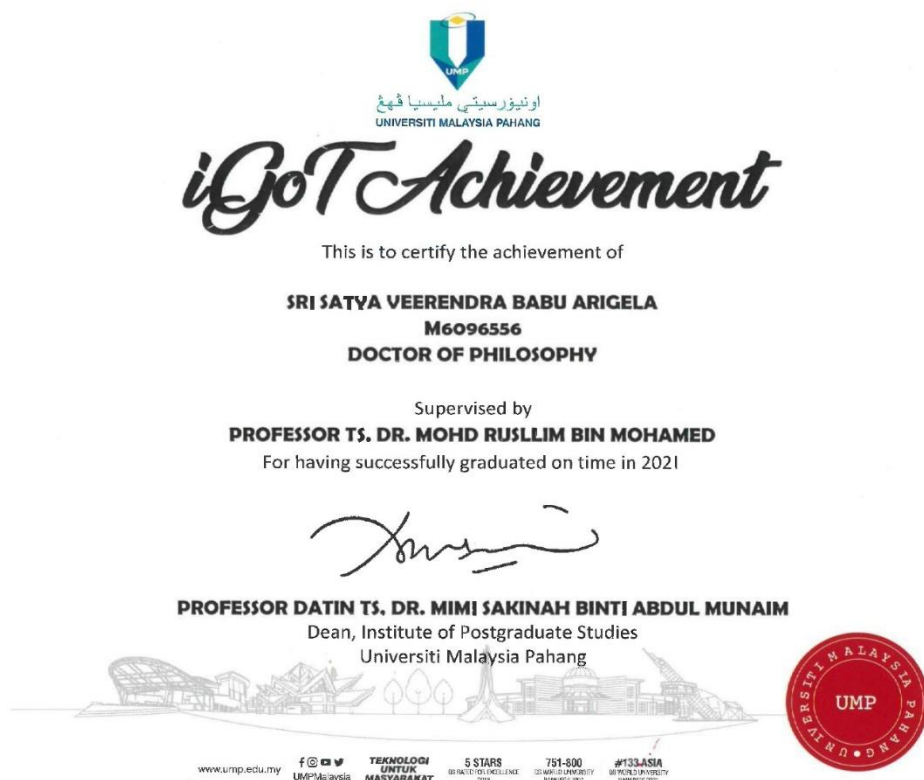


HTNo : 13022P0232

Date: 17-08-2019



*M. J. J.*  
VICE CHANCELLOR





SL No.: PT 005461



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

రజనీ బొడ్డేపల్లి

బీ ఏ మల్లేశ్వర రావు గారి కుమార్తె కు  
ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా ఆమె పట్టుకు  
నర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Rajani Boddepalli*

*Daughter of B V Malleswara Rao*  
*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 : "Performance Analysis of Multi  
Converter-Unified Power Quality Conditioner  
Using Artificial Intelligence"

YEAR : 2015

విశ్వవిద్యాలయ అధికార ముద్ర లో జారీ చేయడమైంది.

*Given under the Seal of the University*

తిరుపతి / Tirupati

తేది / Date : 31 DEC 2015



ఉపకులపతి

CC344469

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



*Mr. Yarrapragada K S S Rao*

*S/o. S V Sankara Rao*

*having fulfilled the academic requirements in October 2020  
has this day been admitted by the executive council to the degree of*

*Doctor of Philosophy*

( MECHANICAL ENGINEERING )

Topic: Impact of Tamanu Biodiesel Blends on Combustion Performance  
and Emissions of VCR Engine and Modelling by Neural Networks

Given under the Seal of the University



HTNo : 13022P0301

Date: 03-09-2021



*M. [Signature]*  
VICE CHANCELLOR



CC000032



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Duvvuri V S S V Prasad*  
*S/o D Satyanarayana*

having fulfilled the academic requirements in *December 2011*  
has this day been admitted by the Executive Council to the Degree of

*Doctor of Philosophy*

*( Mechanical Engineering )*

Topic : Empirical Modeling And Optimization Of Wire Electrical Discharge Machining .

Given under the Seal of the University

HTNo : 0703PH1533

Date : 03 August, 2012

*S. Gulis*  
VICE-CHANCELLOR



CC344414

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



Aadhaar No :382128822018

*Mr. Anjibabu Merneedi*

*S/o. Satyanarayana*

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

*Doctor of Philosophy*

( MECHANICAL ENGINEERING)

Topic: Free Vibration Analysis of Rectangular and Elliptical Plates with  
Cut-Outs

Given under the Seal of the University



HTNo : 12022P0320

Date: 17-08-2019



*M. [Signature]*

VICE-CHANCELLOR

Roll No.12ME92R01



## INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**


on

**Marxim Rahula Bharathi B**

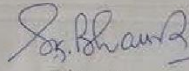
in recognition of the research work on

*Underwater Acoustic Source Identification and Localization in a Reverberant Environment*

Given under the seal of the Institute at Kharagpur on the Twenty Seventh day of August, Two Thousand and Nineteen

  
Registrar



  
Director



No. 304051



**அண்ணாமலைப் பல்கலைக்கழகம்**  
**ANNAMALAI UNIVERSITY**



**FACULTY OF ENGINEERING & TECHNOLOGY**

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes  
known that NAVANEETHA KRISHNAN V 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 JANUARY, 2019.

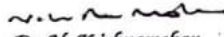
**TITLE OF THE THESIS**

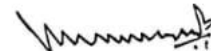
"MECHANICAL AND TRIBOLOGICAL INVESTIGATION ON POLYMER NANO COMPOSITE"

Given under the seal of the University



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CamScanner  
Date: 30/11/2019

  
Dr. N. Krishnamohan  
Registrar (i/c)

  
Dr. V. Murugesan  
Vice-Chancellor

No. 304467



**அண்ணாமலைப் பல்கலைக்கழகம்**  
**ANNAMALAI UNIVERSITY**



**பொறியியற்புலம்**  
**FACULTY OF ENGINEERING & TECHNOLOGY**

ஜூலை, 2019 இல்

உருவாக்கப் பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

உமேஷ் பாலா 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 **UMESH BALA A** 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 **JULY, 2019**


**TITLE OF THE THESIS**

**"SURFACE ANALYSIS ON COBALT BASED STELLITE-6 AND NICKEL BASED INCONEL-625 LASER HARDFACES"**

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



அண்ணாமலைநகர்  
Annamalainagar  
நாள்:  
Dated: 30/11/2019

  
Dr. N. Krishnamohan  
பதிவாளர் (பொறுப்பு)  
Registrar (i/c)

  
Dr. V. Murugesan  
துணை வேந்தர்  
Vice-Chancellor

Serial No. C23/20/50854

Register No. 20161139005

0034



# Pondicherry University



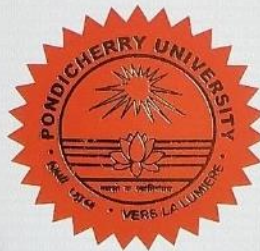
*The Vice-Chancellor and the Executive Council of the Pondicherry University, on the recommendations of the duly appointed Board of Examiners, hereby declare that*

**NALLA BHANU TEJA**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in Mechanical Engineering for the thesis entitled "Performance, Combustion and Emission Investigations in an Unmodified Diesel Engine using Esterified Prunus Domestica and Watermelon Oils-Diesel Blends" in January 2020.*



*[Signature]*  
Registrar

Puducherry  
Date **15 OCT 2021**

*[Signature]*  
Vice-Chancellor

SHOT ON REDMI 7

MADE IN INDIA



Ref.No:ANU/RC/Ph.D./ECE/RG/3070/August 2020



**ACHARYA NAGARJUNA UNIVERSITY**  
అచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF ENGINEERING**

*This is to certify that*

Mr./Ms. Ramakrishna Guttula

S/O Subbarao

*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 2021

*in the Department of* Electronics and Communication Engineering

*Title of the Thesis :*

**DESIGN OPTIMIZATION OF MICROSTRIP PATCH  
ANTENNA WITH NATURE INSPIRED METAHEURISTIC  
ALGORITHMS FOR V-BAND APPLICATIONS**

*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: 22 FEB 2021**



**Vice-Chancellor**

WFO4020707045P

# The Virla Institute of Technology & Science

Upon the Recommendation of the Senate hereby confers on

**Meenakshi Sundaram G**

The Degree of

## Doctor of Philosophy

having been found duly qualified. The thesis presented for the Degree was entitled *"MEMS Resonator based Bandpass Filter Design for Wireless Communication Transceiver"*.

Given this fifteenth day of July, two thousand sixteen under the Seal of the Virla Institute of Technology & Science at Pilani in the State of Rajasthan, India.

*Dr. H. S. Sarda*  
DIRECTOR



*K. S. Sarda*  
CHANCELLOR

*S. B. Chy*  
VICE-CHANCELLOR



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CamScanner  
REGISTRAR



Serial No. : C26/17/13694

Register No. : PHD 1530



*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*

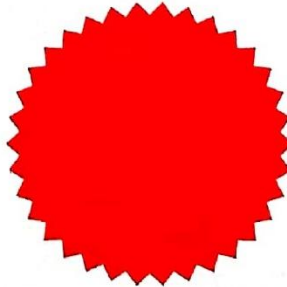
**RAMAN, R.**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in Electronics and Communication Engineering for the thesis  
entitled "Analysis of RF MEMS Metal Contact Series  
Switches in Reconfigurable Antennas for Wireless  
Applications" in February 2018.*

*Given under the Seal of the University*



*Registrar*

Puducherry  
Date 15 FEB 2019

*Vice-Chancellor*



Andhra University Press, Visakhapatnam

Disposal No.

T(2)/8548/2018 Date 11/09/2019

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

## ANDHRA UNIVERSITY



Serial No. 1887

### PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. UTLA S. B. K. MAHALAXMI  
has qualified himself/herself for the Award of Doctor of Philosophy Degree by  
Research for the Thesis submitted by him / her entitled "SLEEP STAGE  
ANALYSIS AND AROUSAL DETECTION USING  
SVM AND OPTIMIZED NEURAL NETWORK  
CLASSIFIER"

and that he / she has done all that is necessary for the formal presentation for the Degree of  
Doctor of Philosophy in INSTRUMENT TECHNOLOGY  
in the year 2019.

VISAKHAPATNAM

Dt. 16/09/2019

Initials of the } Prepared : MP  
Clerk who } Examined : MP

Tus Devi  
DEPUTY REGISTRAR (ACADEMIC)



Serial No : CO976/076

Register No. : 0956/12

# Pondicherry University



*This is to certify that*

**A J PRASAD ABBADASARI**



*has been found eligible for the degree of*

**DOCTOR OF PHILOSOPHY**

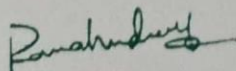
*month and year* **July - 2017**

*Subject* **ELECTRONICS AND COMMUNICATION ENGINEERING**

*Title of Thesis* **POWER ANALYSIS AND MODERN OPTIMIZATION TECHNIQUES  
IN CMOS VLSI CIRCUITS**


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

*Given under the Seal of the University*

  
Registrar

Puducherry  
Date : 18.12.2017



  
Vice-Chancellor



Reg.No.1424479111/RG



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

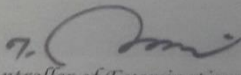
*Title of the Thesis:*

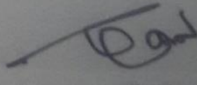
**IDENTIFICATION OF VICTIMS USING VARIOUS X- RAY IMAGING MODALITIES AND PHOTOGRAPHIC DENTAL IMAGES**

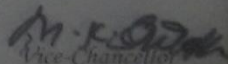
*Given under the seal of the University*



Chennai 600025  
India  
June 2018

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor



REG. NO. : 1136407208



***Faculty of Engineering & Technology***

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

**MANI GANDA P**

has been admitted to the Degree of  
**DOCTOR OF PHILOSOPHY IN ELECTRONICS AND  
COMMUNICATION ENGINEERING**

having successfully completed the prescribed  
programme of study through

**FACULTY OF ENGINEERING & TECHNOLOGY**

**KATTANKULATHUR - 603 203**

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

held in **JUNE - 2016**

**THESIS TITLE : VISION BASED HEXAGONAL IMAGE PROCESSING**

*Given under the seal of the University*



  
REGISTRAR

  
VICE-CHANCELLOR (vc)

DATED : 20 DEC 2016

SRM NAGAR , KATTANKULATHUR - 603203  
KANCHHEEPURAM DIST. TAMILNADU, INDIA

# राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर

अभिषद की अनुशंसा पर

इनामुल हुसैन

पंजीकरण संख्या १५-३-०३-११०

को

सीमाँस उपरांत युग में अल्प शक्ति वीएलएसआई अनुप्रयोगों के लिये कुछ अंकगणितीय परिपथ का प्रतिरूपण एवं अनुकार

में

अनुसंधान कार्य की मान्यता पर

विद्या-वाचस्पति

की उपाधि प्रदान करता है।

भारतीय गणराज्य के अंतर्गत सिलचर में आज २ नवंबर २०२१ को संस्थान की

यह मुद्रा अंकित उपाधि दी गई।



**National Institute of Technology Silchar**

*Upon the recommendation of the Senate hereby confers the degree of*

**DOCTOR OF PHILOSOPHY**

*on*

**Inamul Hussain**

*Registration No. 15-3-03-110*

*in recognition of the research work on*

***Design and Simulation of Some Arithmetic Circuits for Low Power VLSI Applications in Post-CMOS Era***

*This certificate is issued this day, the 2<sup>nd</sup> November 2021, under the seal of the Institute at Silchar in the Republic of India*

निदेशक एवं अध्यक्ष, विद्या परिषद  
Director and Chairman, Senate

कुलसचिव  
Registrar

अध्यक्ष, शासी मंडल  
Chairperson, Board of Governors



SL No.

20220013

Register No.

PP.ECE.0005

క్రమ సంఖ్య

రిజిస్టర్ నెం.



**RAYALASEEMA UNIVERSITY**



**రాయలసీమ విశ్వవిద్యాలయము**

**FACULTY OF PHYSICAL & LIFE SCIENCES**

**ఫ్యాకల్టీ ఆఫ్ ఫిజికల్ & లైఫ్ సైన్సెస్**

*Royalaseema University hereby confers the Degree of*  
రాయలసీమ విశ్వవిద్యాలయం ఇందుచూచుగా పట్టా ప్రధానంచేస్తూ

**DOCTOR OF PHILOSOPHY**

**K KANTHAMMA**

on \_\_\_\_\_

**KURAVARANGAIAH**

Son / Daughter of \_\_\_\_\_

కుమారుడు/కుమార్తె

in recognition of his / her research work on \_\_\_\_\_  
ANALYSIS"

"CERTAIN DEPTH ESTIMATION METHODS USING FOCUS

అనే అంశంపై అతడు / ఆమె కొనసాగించిన పరిశోధనకు గుర్తింపుగా

In the Department of \_\_\_\_\_

**ELECTRONICS & COMMUNICATION ENGINEERING**

విభాగంలో

He / She having been found duly qualified for the same in \_\_\_\_\_

**04-01-2019**

అతడు / ఆమె తగిన అర్హత సాధించినట్లుగా ప్రకటించబడినది.

Adhar No.:

ఆధార్ సంఖ్య :

*Given under the Seal of the University*

విశ్వవిద్యాలయ అధికారముద్రతో జారీచేయబడినది.

Kurnool - 518 007. A.P., India

కర్నూలు - 518 007. ఆంధ్రప్రదేశ్, భారతదేశము

Date :

**05-01-2023**

తేది :



*Vice-Chancellor*

ఉపకులపతి



Regd. No. ANU/Re/Ph.D./ESE/PSVSRK/1119

00055

ACHARYA NAGARJUNA UNIVERSITY  
అచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. *Pullela S. V. V. S. R. Kumar*

*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* 2014

*in* Computer Science & Engineering

*Given under the Seal of the University*

Nagarjuna Nagar-522 510.

A. P. India

Date: 7 MAR 2017



*Vice-Chancellor*



SL.No.

20220011

క్రమ సంఖ్య



Register No.

రిజిస్టర్ నెం.

PP.COMP.SCI.0108



**RAYALASEEMA UNIVERSITY**



**రాయలసీమ విశ్వవిద్యాలయము**

**FACULTY OF PHYSICAL & LIFE SCIENCES**

**ఫ్యాకల్టీ ఆఫ్ ఫిజికల్ & లైఫ్ సైన్సెస్**

*Royalaseema University hereby confers the Degree of*

రాయలసీమ విశ్వవిద్యాలయం ఇందుమూలంగా పట్టా ప్రధానంచేస్తూ

**DOCTOR OF PHILOSOPHY**

**GARAPATI SATYANARAYANA MURTHY**

on

**GARAPATI SATHI RAJU**

Son / Daughter of \_\_\_\_\_ కుమారుడు/కుమార్తె

"A NEW TEXTURE ORIENTED CLASSIFICATION APPROACH

in recognition of his / her research work on \_\_\_\_\_

BASED ON PATTERNS & SHAPES"

అనే అంశంపై అతడు / ఆమె కొనసాగించిన పరిశోధనకు గుర్తింపుగా

In the Department of \_\_\_\_\_ COMPUTER SCIENCE విభాగంలో

He / She having been found duly qualified for the same in \_\_\_\_\_ 23-03-2018

అతడు / ఆమె తగిన అర్హత సాధించినట్లుగా ప్రకటించడమైనది.

Aadhar No.:

ఆధార్ సంఖ్య :

*Given under the Seal of the University*

విశ్వవిద్యాలయ అధికారముద్రతో జారీచేయడమైనది.

Kurnool - 518 007. A.P., India

కర్నూలు - 518 007. ఆంధ్రప్రదేశ్, భారతదేశము

Date :

09-01-2023

తేది :



*(Signature)*

Vice-Chancellor

ఉపకులపతి



Ref.No:ANU/RC/Ph.D./CSE/BA/2389/May 2018



**ACHARYA NAGARJUNA UNIVERSITY**  
అచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF ENGINEERING**

*This is to certify that*

Mr./Ms. Bala Annapurna

*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* 22 December 2018

*in the Department of* **COMPUTER SCIENCE AND ENGINEERING**

*Title of the Thesis :*

**A Modified K-Means Clustering and Linear Regression Algorithms to Assess Quality of Bibliometric Indices Versus Citation Parameters of Journals**

*Given under the Seal of the University*

Nagarjuna Nagar-522 510.

A. P. India

Date: **21 JUN 2019**



*K. Nani*  
Vice-Chancellor  
21/06/2019



# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000128

Ref. No. ANU/RC/Ph.D./CSE  
/MUD/3056/July 2020

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Moka Uma Devi**

S/o. / D/o. **M Kasivisweswara Rao**

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

Thesis submitted by him/her entitled **Age Group Estimation Using  
Patterns and Fuzzy Model**

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

Doctor of Philosophy in **COMPUTER SCIENCE AND ENGINEERING**

in the Faculty of **ENGINEERING**

with effect from **02-06-2021**

The Degree has been awarded in accordance with UGC Regulations 2009  
Nagarjuna Nagar

Dated **03-06-2021**

Initials of the  
Clerk who

Prepared :  
Examined :

03/06/21  
A3/04/01/2021

07/06/21  
CO-ORDINATOR  
Research Cell



Ref.No:ANU/RC/Ph.D./CSE/BVRK/2118/July 2017



**ACHARYA NAGARJUNA UNIVERSITY**  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF ENGINEERING**

*This is to certify that*

Mr./Ms. Bhattiprolu Venkata Ramakrishna

*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* 22 December 2018

*in the Department of* COMPUTER SCIENCE & ENGINEERING

*Title of the Thesis :*

**INFORMATION RETREIVAL METHODOLOGIES FROM  
THE LEGAL PRECEDENTS RELATED TO DOWRY  
CRIMES IN INDIAN TERRITORY - A COMPREHENSIVE  
STUDY**

*Given under the Seal of the University*

**Nagarjuna Nagar-522 510.**

**A.P. India**

**Date: 18 FEB 2020**



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



Enrollment/Roll No. SSSCSE1428



**डॉक्टर ऑफ फिलॉसफी**

प्रमाणित किया जाता है कि

उदयभानु एन पी जी राजु

को इस विश्वविद्यालय के कंप्यूटर साइंस एंड इंजीनियरिंग विषय में  
डॉक्टर ऑफ फिलॉसफी की उपाधि से वर्ष 2019 में विभूषित किया गया।

इनके शोध प्रबंध का विषय है :-

"A Novel Technique for Implementation of Security Using  
Quantum Key Distribution in Association with the Group Key  
Management Protocol for E-Commerce"

**DOCTOR OF PHILOSOPHY**

This is to certify that

**UDAYABHANU N P G RAJU** has been  
awarded to the degree of **DOCTOR OF PHILOSOPHY**  
in the subject **COMPUTER SCIENCE AND** of this University  
**ENGINEERING**  
in the year 2019

The title of his/her thesis is :-

"A Novel Technique for Implementation of Security Using Quantum Key  
Distribution in Association with the Group Key Management Protocol for  
E-Commerce"



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

27-March-2019

कुलसचिव  
Registrar



10610718



## भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर  
रासायनिक अभियांत्रिकी में  
विद्या वाचस्पति की उपाधि  
**टी. अनिल कुमार**

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ मई 2016 में सफलतापूर्वक पूर्ण करने पर  
प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 22 जून 2016 को संस्थान की  
यह मुद्रा अंकित उपाधि दी गई।

**INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI**  
upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**  
in  
**Chemical Engineering**  
on  
**T. Anil Kumar**

who has successfully completed in May 2016, the requirements prescribed under the  
regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India,  
the 22<sup>nd</sup> day of June, 2016.

**Thesis Title :** FLOW PATTERN-BASED TRANSPORT PROCESSES OF GAS-NON-NEWTONIAN  
FLOW IN HELICAL COIL

*Gautam Biswas*

निदेशक एवं  
अध्यक्ष, विद्या परिषद  
Director and  
Chairman, Senate

*Tico*

कुलसचिव  
Registrar

*Rimod.*

अध्यक्ष,  
शासी मंडल  
Chairman  
Board of Governors



# UNIVERSITY OF ALLAHABAD



Encl. No. 18752/2013

Rdt No. 199

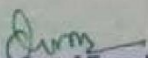
## Doctor of Philosophy

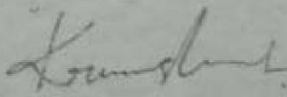
This is to certify that Palla Karunakar Reddy  
has been completed the Degree of Doctor of Philosophy in  
Computer Science & Engineering in this University  
at the Convocation of April-2018.

Topic : "Providing Security For Wireless Local Area  
Network With Pre Share Key Authentication  
Using Advanced Encryption Standard".

University of Allahabad:

The 04-May-2018

  
Controller of Examination  
University of Allahabad  
Uttar Pradesh

  
Vice-Chancellor



Enrollment No. 12SRU/S1122



Registration No. SRU/Ph.D./June/2012/0108

**सनराईज विश्वविद्यालय, अलवर**  
**SunRise University, Alwar**

Tehsil Ramgarh, District - Alwar (Rajasthan), INDIA

**विद्या - वाचस्पति**

(संकाय Engineering : Computer Science & Engineering )

सनराईज विश्वविद्यालय की एकेडेमिक काउंसिल द्वारा यह प्रमाणित किया जाता है कि  
श्री/सुश्री/श्रीमती Gorantla Prabhakara Rao ने

सनराईज विश्वविद्यालय से शोध प्रबन्ध अनुमोदन उपरान्त विद्या वाचस्पति की उपाधि प्राप्त की।

**शोध प्रबन्ध का विषय**

**"A Study on Contrast Enhancement Using Histogram  
Equalisation and Matching"**

**Doctor of Philosophy**

(Faculty of Engineering : Computer Science & Engineering )

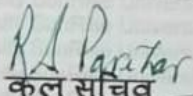
This is to certify by the Academic Council of SunRise University that  
Mr./Ms./Smt. Gorantla Prabhakara Rao

obtained the Degree of **Doctor of Philosophy** after approval of the thesis.

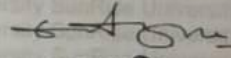
**Title of Thesis**

**"A Study on Contrast Enhancement Using Histogram  
Equalisation and Matching"**

Awarded under the seal & signature of the SunRise University on year 2015

  
कुल सचिव  
Registrar



  
कुलपति  
Vice-Chancellor

# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000294

Ref. No. ANU/RC/Ph.D./CSE  
/BKK/3236/Dec. 2020

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Boddepalli Kiran Kumar**

S/o. / D/o. \_\_\_\_\_

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

*Thesis submitted by him/her entitled* **DATA CACHING AND FORWARDING**

**TECHNIQUES FOR EFFICIENT ICN BASED VEHICULAR  
COMMUNICATION**

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

Doctor of Philosophy in **COMPUTER SCIENCE AND ENGINEERING**

in the Faculty of **ENGINEERING**

with effect from **16-11-2021**

**The Degree has been awarded in accordance with UGC Regulations 2009**  
Nagarjuna Nagar

Dated **20-11-2021**

Initials of the

Clerk who

Prepared :

Examined :

*gym*  
20/11/21  
*adk*  
20/11/2021

*Amh*  
20/11/21  
CO-ORDINATOR  
Research Cell



Sl No P0448



Faculty of Science

*This is to Certify that*

*A Neeraja X*

*Daughter of A Radhakrishna Reddy X*

*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 : MATHEMATICS X

SUBJECT OF THE THESIS : "Convection Flow and Heat Transfer  
through a Porous Medium with  
Dissipation Effects" X

YEAR : 2004 X

*Given under the Seal of the University*

*Tirupati*  
Dated **21 MAR 2005**

*h n v*  
Vice - Chancellor



We, the Chancellor, Vice Chancellor and Members  
of the Court of the Gujarat University Certify that  
the withinsigned

**Doctor of Philosophy**  
( Science )

has been conferred on the Eighteenth day  
of the month of February in the year Two Thousand Fifteen.  
at Ahmedabad, on

**Packiaraj**

who has been found duly qualified for the same.

In Testimony whereof are set the Seal  
of the said University and  
the Signature of the Chancellor.



*A. P. Kohli*  
Chancellor

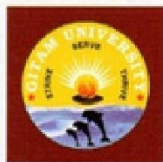
A 52418

Regd. No. : 1263110411

Aadhar No.: 287942876987



GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



**GITAM**  
**DEEMED UNIVERSITY**

(Estd. u/s 3 of the UGC Act, 1956)

## FACULTY OF SCIENCE

This is to certify that

**Ms. S S Chandana Oruganti**

has been duly admitted to the

**Degree of Doctor of Philosophy**

in

**Chemistry**

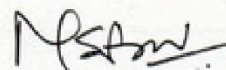
in this University, he/she having been declared to have passed  
the examination prescribed therefor held in **October, 2017**

Given under the seal of the University

Visakhapatnam

7th November, 2017



  
Vice Chancellor



Register No. 6061705



**FACULTY OF ARTS**

*This is to certify that*

**Hemalatha Pilli**

*has been duly admitted to the*

**Degree of Master of Philosophy**

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

*to receive the same in* **English**

*in the year* **2008** *in* **Second** *class.*

*Given under the Seal of the University*

Visakhapatnam, A.P., India.

Date : 14<sup>th</sup> March, 2016

*SANJANA*  
Vice-Chancellor



# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



**GITAM**  
**DEEMED UNIVERSITY**  
(Estd. u/s 3 of the UGC Act, 1956)

## **FACULTY OF SCIENCE**

This is to certify that

*Gudala Balaji Prakash*

has been duly admitted to the

*Degree of Doctor of Philosophy*

in

*Applied Mathematics*

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

to receive the same in **August, 2015**

Given under the seal of the University

Visakhapatnam

19th September, 2015



*[Signature]*  
Vice-Chancellor



**FACULTY OF COMMERCE AND  
MANAGEMENT STUDIES**

*This is to certify that*

**Durgaprasad Tapeswarapu**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Commerce and Management Studies**

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

*qualified to receive the same in* **2013**

*Given under the Seal of the University*

*Visakhapatnam, A.P., India*

Date : **15<sup>th</sup> May, 2018**

  
Vice-Chancellor