



ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

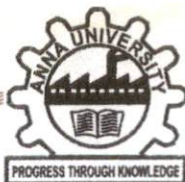
List of Full-time teachers with Ph. D Qualification – Degree Certificate

S. No	Names of full-time teachers	Name of the Department	Page No.
1	Dr. Kondappagari Narasimhulu	CE	1
2	Dr. S. Govindarajan	CE	2
3	Dr. S. Pachaiappan	CE	3
4	Dr. Jaswanth Gangolu	CE	4
5	Dr. Sumit Choudhary	CE	5
6	Dr. Ramamohana Reddy Bellum	CE	7
7	Dr. S. Anandha Kumar	CE	8
8	Dr. Veeranki Srinivasa Rao	EEE	9
9	Dr. Keerthi Venkata Sri Rama Chandra Murthy	EEE	10
10	Dr. K. Ganapathy	EEE	11
11	Dr. Mandadi Surender Reddy	EEE	12
12	Dr. Kommula Bapayyanaidu	EEE	13
13	Dr. Mohammed Ishak Abdul Rahuman	EEE	14
14	Dr. V. Balaji	EEE	15
15	Dr. Sajjan Kumar	EEE	16
16	Dr. Muthavarapu Aswini Kumar	EEE	17
17	Dr. Soham Dutta	EEE	18
18	Dr. Medapati Sreenivasa Reddy	ME	20
19	Dr. Varaprasad Bhémuni	ME	21
20	Dr. Venkata Kamesh Vinjamuri	ME	22
21	Dr. A. Saravanan	ME	23
22	Dr. S. Ranjit Pasupuleti	ME	24
23	Dr. Akbarbasha Shaik	ME	25
24	Dr. Kannaiyan Karthik	ME	26
25	Dr. Pritam Kumar Das	ME	27
26	Dr. P. V. Elumalai	ME	28
27	Dr. Valeti Srinivas Viswanath	ME	29
28	Dr. Zeeshan Ahmed	ME	30
29	Dr. Sandip Kunar	ME	31
30	Dr. Sachin Kumar Gupta	ME	32
31	Dr. Mohammed Zuberuddin	ME	33
32	Dr. Sridevi Gamini	ECE	34
33	Dr. Murali Mohan Nune	ECE	35
34	Dr. Suresh Gulivindala	ECE	36
35	Dr. Rajyalakshmi Uppada	ECE	37
36	Dr. Yashu Swami	ECE	38
37	Dr. Radha Nainavarapu	ECE	39
38	Dr. Ayesha Firdous	ECE	40
39	Dr. Ashok Nayak Banoth	ECE	41

S. No	Names of full-time teachers	Name of the Department	Page No.
40	Dr. Narayan Goud Vemula	ECE	42
41	Dr. Avaneesh Kumar Dubey	ECE	43
42	Dr. Dhineshababu Nattanmai Raman	ECE	44
43	Dr. Biswajit Karan	ECE	45
44	Dr. Siridhara Laxmana Arigela	ECE	46
45	Dr. Girija Shankar Sahoo	ECE	47
46	Dr. Nagapur Kurumurthy	ECE	48
47	Dr. Vishnu Vardhan Gudla	ECE	48
48	Dr. Jagatpati Raiguru	ECE	50
49	Dr. Babu Linkoon P Meenaketan	ECE	51
50	Dr. Hari Kishor Muchenedi	ECE	52
51	Dr. Santoshkumar Sabat	ECE	53
52	Dr. Sripada Rama Sree	CSE	54
53	Dr. Venkata Rajesh Masina	CSE	55
54	Dr. Rama Reddy Tetali	CSE	56
55	Dr. Srinivas Rayudu	CSE	57
56	Dr. Vamsi Krishna Mangalapalli	CSE	58
57	Dr. P. Udayakumar	CSE	59
58	Dr. Kinjarapu Anandakumar	CSE	60
59	Dr. Tirupathi Rao Gullipalli	CSE	61
60	Dr. Mamta Pandey	CSE	63
61	Dr. Swaroopa Korla	CSE	64
62	Dr. Venkatesh Maganti	CSE	65
63	Dr. Naveen Nrusimhadri	CSE	66
64	Dr. Sanivarapu Prasanth Vaidya	CSE	67
65	Dr. Telugu Giri Babu	CSE	68
66	Dr. M. Kandan	IT	69
67	Dr. Bhattiprolu Srinivas	IT	70
68	Dr. Abhishek Kumar Tripathi	Min. E	71
69	Dr. Subha Ranjan Paul	Min. E	72
70	Dr. V. Suryanarayana	PT	73
71	Dr. Reminisetty Giri Prasad	PT	74
72	Dr. N.R.N.V. Gowripathi Rao	Ag. E	75
73	Dr. N.V. Gowtham Deekshithulu	Ag. E	76
74	Dr. Sanivarapu Aruna Kumari	H&BS	77
75	Dr. Thiriveedhi Narendrudu	H&BS	78
76	Dr. Chennamsetty Venkata Sivaram Prasad	H&BS	79
77	Dr. Mathes Carmel Sophia	H&BS	80
78	Dr. Badampudi Krishnaveni	H&BS	81
79	Dr. Ginja Venkata Ramana	H&BS	82
80	Dr. Vinnakota Venkata Kumar	H&BS	83
81	Dr. Girajala Chinna Ram	H&BS	85
82	Dr. Gollavelli Ganesh	H&BS	86
83	Dr. Selvamalar Nagarajan	H&BS	87
84	Dr. Muddana Kiranmai	H&BS	88
85	Dr. Narapareddi Visalakshi	MS	89



[Signature]
Principal
PRINCIPAL



Reg.No. 10900221009/RG

The Syndicate of the Anna University hereby makes known that
GOVINDARAJAN S *has been admitted to the* **DEGREE OF DOCTOR OF PHILOSOPHY** *under the Faculty of Civil 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:

PERFORMANCE EVALUATION OF CERTAIN NON METALLIC FIBRE BASED CONCRETE

Given under the Seal of the University




PRINCIPAL
Aditya Engineering College
SURAMPALAM

Chennai 600 025
India
May 2017
NABR1028


Controller of Examinations
GOVINDARAJAN S


Registrar


Chairman, Convener Committee
Vice-Chancellor
*09002221009/RG



Indian Institute of Technology Madras

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

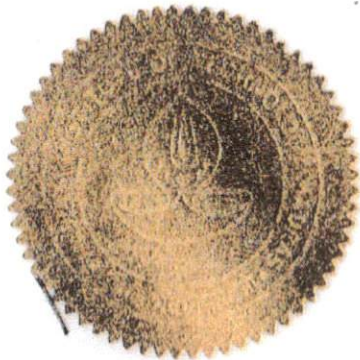
K NARASIMHULU

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

**CHARACTERIZATION AND EVALUATION OF NATURAL AND CALCINED
ZEOLITE FOR THEIR USE IN HIGH PERFORMANCE CONCRETE**



OE03D003



Given this day the Twentyfifth of July, 2008
under the seal of the Institute.

[Signature]
Registrar



[Signature]
Director

[Signature]
PRINCIPAL
Aditya Engineering College
SURAMPALEM

R. Chidambaram
Chairman, Board of Governors



Indian Institute of Technology Madras

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

PACHAIAPPAN S

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

**DYNAMIC ANALYSIS OF TOPSIDE OF AN OFFSHORE PLATFORM
UNDER SPECIAL LOADS**



OE18D011



Given this day the Twentieth of July, 2021
under the seal of the Institute.

[Signature]
Registrar

[Signature]
Director

[Signature]
Chairman, Board of Governors

[Signature]
PRINCIPAL
Aditya Engineering College
SURAMPALAM



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर

सिविल अभियांत्रिकी में

विद्या वाचस्पति की उपाधि

गंगुलू जसवंत

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ मई 2020 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 22 सितंबर 2020 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

Civil Engineering

on

Gangolu Jaswanth

who has successfully completed in May 2020, 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 22nd day of September, 2020.

Thesis Title : Performance-Based Capacity and Demand Estimate and Fragility Analysis of Prestressed Concrete And Reinforced Concrete Nuclear Containment Panels Subject To Missile Impact

J.G. Sithum

निदेशक एवं
अध्यक्ष, विद्या परिषद
Director and
Chairman, Senate



[Signature]

कुलसचिव
Registrar

[Signature]

PRINCIPAL
Aditya Engineering College
SURAMPALEM
Chairman,
Board of Governors

Rajiv

अध्यक्ष,
शासी मंडल



MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY

Jawahar Lal Nehru Marg, Jaipur – 302017 (Rajasthan) India

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

जवाहर लाल नेहरू मार्ग, जयपुर-302017 (राजस्थान) भारत

Website: www.mnit.ac.in

DOCTOR OF PHILOSOPHY (Ph.D.)

Provisional Degree Certificate

This is to certify that

Name : Mr. Choudhary Sumit Mukund
 ID No : 2016RCE9029
 S/o : Mukund Choudhary
 Topic : Strength, Durability, Ductility and Microstructure Investigation of Functionally Graded Concrete Containing Rubber Fiber as Replacement of Fine Aggregates
 Under the Supervision : Dr. Rajesh Gupta
 Prof. Sandeep Chaudhary (External Joint Supervisor) IIT Indore
 Department : Civil Engineering
 Date of Viva-Voce : March 25, 2022

after having fulfilled all the Academic requirements, is declared eligible for the award of the Degree of Doctor of Philosophy(Ph.D.).

Prepared By



Date: 05/04/2022

PRINCIPAL

Aditya Engineering College

SURAMPALEM

Deputy Registrar

(Academic)

Malaviya National Institute of Technology Jaipur

J.L.N. Marg, Jaipur - 302 017

Note: The Provisional Degree Certificate is valid till the Degree is awarded.

Name : Dr. Sumit Choudhary
Department : Civil Engineering
Date of Viva-Voce : 25th March 2022
Ph.D. awarding University : Malaviya National Institute of Technology, Jaipur

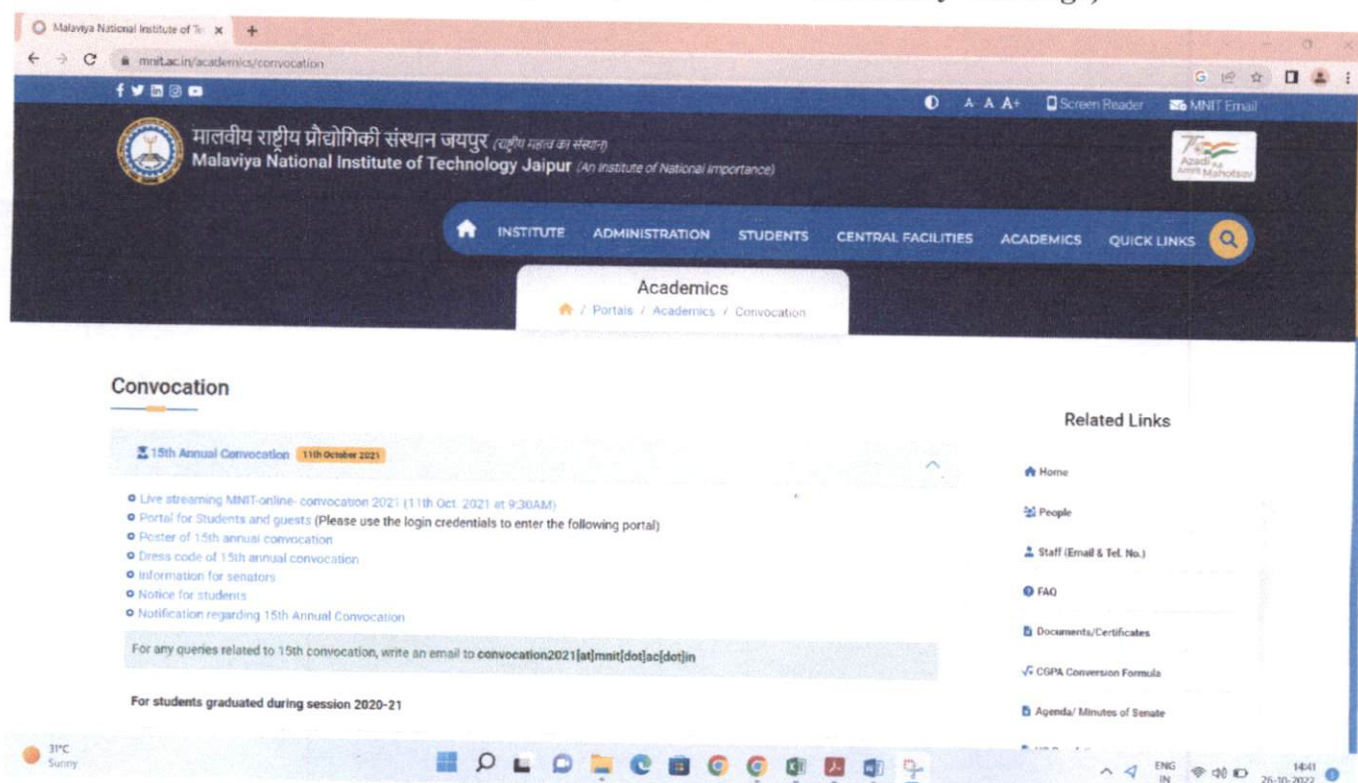
Reason for Submission of Provisional Certificate:

Dr. Sumit Choudhary completed his Ph.D. viva-voce on 25th March 2022, and notification for convocation was not yet released. The University's recent convocation was held on 11th October 2021 and the screenshot is given below.

Web link:

<https://mnit.ac.in/academics/convocation#:~:text=15th%20Annual%20Convocation%2011th%20October,code%20of%2015th%20annual%20convocation>

Last convocation Date proof (Screenshot of University web Page)




PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437



VIGNAN'S

Foundation for Science, Technology & Research
(Deemed to be UNIVERSITY)
- Estd. u/s 3 of UGC Act 1956

Sl. No. 1013765
Regd. No. 181FG03001



upon the recommendation of the Board of Management hereby confers on

BELLUM RAMAMOHANA REDDY

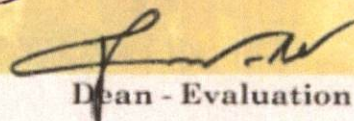
the Degree of

DOCTOR OF PHILOSOPHY
in the faculty Civil Engineering

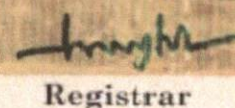
for the thesis titled 'Investigation and field performance evaluation on road with fly ash-GGBFS based geopolymer concrete'.
in the year 2021

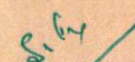
Given at the University, Vadlamudi, Guntur in the Republic of India.




Dean - Evaluation




Registrar


PRINCIPAL
Aditya Engineering College
SURAMPALEM

Given under the seal of Institute

To verify the authenticity of this certificate visit www.vignan.ac.in/verify

Date of Issue: 22-09-2022



SASTRA

ENGINEERING · MANAGEMENT · LAW · SCIENCES · HUMANITIES · EDUCATION

DEEMED TO BE UNIVERSITY

(U/S 3 of the UGC Act, 1956)

Shanmugha Arts, Science, Technology & Research Academy

*Upon the recommendation of the Faculty and by the
Authority of the Board of Management
acting under the powers vested by the Government of India,
the University confers on*

Anandha Kumar S

the degree of

Doctor of Philosophy

*with all the rights and privileges pertaining thereto for the course-work
and thesis titled*

**Experimental Investigation on the Performance of
Soil - Biopolymer Mixtures as a Landfill Liner Material**

*In witness whereof, we have hereunto affixed our signatures and the
Seal of the University, this day, the Sixteenth of October, 2021
at the University Campus, Thanjavur, India.*



S. H.
PRINCIPAL

**ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437**



[Signature]
Dean

[Signature]
Registrar

[Signature]
Vice-Chancellor

8
CC344031

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



Aadhar No : 492522378562

Mr. Veeranki Srinivasa Rao

S/o. Venkatanarayana Rao

*having fulfilled the academic requirements in November 2016
has this day been admitted by the executive council to the degree of*

Doctor of Philosophy

(Electrical & Electronics Engineering)

Topic: A Generalized Approach For Optimal Placement Of Various FACTS
Devices In Power Transmission System - A Performance Analysis

Given under the Seal of the University



HTNo : 10022P0230

Date: 23-01-2018



[Signature]

VICE CHANCELLOR

PRINCIPAL

Aditya Engineering College
SURAMPALEM

9

CC000066



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. KVS Ramachandramurthy
S/o Satyanarayana Murty

having fulfilled the academic requirements in March 2013
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

(Electrical & Electronics Engineering)

Topic : Analysis of Electrical Energy Consumption In Agricultural Distribution System

Given under the Seal of the University

HTNo : 0502PH0703

Date : 15 June, 2013



S. Subramanian
 VICE-CHANCELLOR

PRINCIPAL
 Aditya Engineering College
 SURAMPALEM



Reg.No. 2011173019/RG

The Syndicate of the Anna University hereby makes known that **KANNAN G** 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 **2020**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

NOVEL APPROACHES FOR OPTIMAL REACTIVE POWER DISPATCH USING BIO-INSPIRED TECHNIQUES



Given under the Seal of the University

Chennai 600 025
India
March 2021
HARBHUS

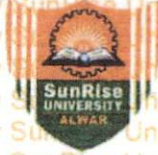
[Signature]
Controller of Examinations
KANNAN G

[Signature]
Registrar

[Signature]
PRINCIPAL
Aditya Engineering College
SURAMPALAM

[Signature]
Vice-Chancellor
ANNA UNIVERSITY

Enrollment No. 14SRU/S1066



Registration No. SRU/Ph.D/June/2014/0067

सनराइज विश्वविद्यालय, अलवर SunRise University, Alwar

Tehsil Ramgarh, District - Alwar (Rajasthan), INDIA



विद्या - वाचस्पति

(संकाय **Engineering : Electrical Engineering**)

सनराइज विश्वविद्यालय की एकेडेमिक काउंसिल द्वारा यह पत्राणित किया जात है कि
● श्री/सुश्री/श्रीमती **Mandadi Surenderreddy** ने सनराइज विश्वविद्यालय से शोध
प्रबन्ध अनुमोदन उपरान्त विद्या वाचस्पति की उपाधि प्राप्त की।

शोध प्रबन्ध का विषय

**"Performance Improvement of Power System with Power Quality
Features Using Recent Power Generation Techniques"**

Doctor of Philosophy

(Faculty of Engineering : Electrical Engineering)

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

● Mr./Ms./Smt. **Mandadi Surenderreddy**
obtained the Degree of **Doctor of Philosophy** after approval of the thesis.

Title of Thesis

**"Performance Improvement of Power System with Power Quality
Features Using Recent Power Generation Techniques"**

Awarded under the seal & Signature of the SunRise University on year 2017



Registrar



Principal

Aditya Engineering College
SURAMPALAM

12
CC345090

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



Mr. Babayyanaidu Kommula

S/o. Nageswara Rao

*having fulfilled the academic requirements in October 2019
has this day been admitted by the executive council to the degree of*

Doctor of Philosophy

(ELECTRICAL & ELECTRONICS ENGINEERING)

Topic: Effective Control Schemes for Brushless DC Motor Drives

Given under the Seal of the University



HTNo : 13022P0219

Date: 09-03-2022



Sri

Wm
VICE CHANCELLOR

PRINCIPAL
Aditya Engineering College
SURAMPALEM

அண்ணாமலைப்
ANNAMALAI



பல்கலைக்கழகம்
UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY

மே 2018 இல் மின் மற்றும் மின்னணு பொறியியல் பிரிவில்
நடத்திய தேர்வுகளில் முகம்மது இசாக். அ தேர்ச்சியடைந்து
ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி
ஆய்வியல் அறிஞர் பட்டம் பெறுதற்கு உரியவர் ஆகின்றார்
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது

The Syndicate of the Annamalai University hereby makes known
that **MOHAMMED ISHAK A** has been admitted to the
Degree of **DOCTOR OF PHILOSOPHY** in **ELECTRICAL AND ELECTRONICS
ENGINEERING**
he/she having been certified by duly appointed examiners Who Valued
his/her thesis to be qualified to receive the same in **MAY 2018**.

TITLE OF THE THESIS

**DESIGN AND INVESTIGATION OF SEMI - Z- SOURCE INVERTER FOR LOW VOLTAGE GRID
CONNECTED APPLICATION**

Given under the seal of the University



Senthilvel

Dr. S. Senthilvel

துணை தேர்வாணையர் (கல்வி சார்ந்து)

Annamalai Nagar - 608002

Dated :- 22/08/2018

Dy. Controller of Examinations (Academic)

S. R. J.

PRINCIPAL

Aditya Engineering College
SURAMPALAM

I. Arumugam

Dr. K. Arumugam

பதிவாளர்

Registrar

Dr. S. Manian

Dr. S. Manian

துணைவேந்தர்

Vice-Chancellor



SINGHANIA UNIVERSITY

Doctor of Philosophy

The Board of Management of the Singhania University confers on Mr./Ms. V.balaji Son/Daughter of Sh. R.viswanathan the degree of Doctor of Philosophy in Electrical Engineering on his/her having successfully completed the prescribed requirements for the said degree on 11th December 2016. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

His/Her title of the thesis was: "MODEL PREDICTIVE CONTROL BASED PH SYSTEM IN EFFLUENT PROCESS".

Given under the seal of the University



Registrar

PRINCIPAL

Aditya Engineering College
SURAMPALAM

Vice-Chancellor

2021256049



Jadavpur University

Certified that

Saijan Kumar

was admitted to the Degree of Doctor of Philosophy in Engineering of this University on 06.05.2021 and that the degree was conferred on him / her with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signature of the Vice-Chancellor of Jadavpur University is hereunto affixed.

JADAVPUR UNIVERSITY
The 24th December, 2021



Su Anjan
PRINCIPAL
Aditya Engineering College
SURAMPALAM

Sulanjan Das
Vice-Chancellor



राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट
National Institute of Technology Calicut

upon the recommendation of the Senate, hereby confers on

MUTHAVARAPU ASWINI KUMAR

the degree of

Doctor of Philosophy

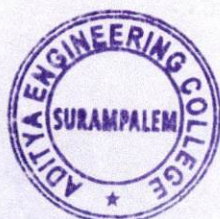
in the year 2021

Based on the thesis entitled:

**DESIGN SPACE EXPLORATION OF CAPACITOR VOLTAGE BALANCING
AND MODULATION METHODS FOR MODULAR MULTILEVEL
CONVERTERS**

Given at the National Institute of Technology Calicut

on October 30, 2021



S. L. V.
PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

Juramngasb
Registrar

R. Ramesh
Director

G. G. G. G.
Chairperson
Board of Governors



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद
INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD
धनबाद -826004, झारखंड, भारत
DHANBAD-826004, JHARKHAND, INDIA

No. 1523/EXAM/2199/PhD/EE/SD/21

Dated: November 3, 2021

PROVISIONAL CERTIFICATE

This is to certify that **Mr. Soham Dutta** (Regn. No. **16DR000169**) fulfills the requirement(s) for award of Doctor of Philosophy (Ph. D.) Degree on the basis of thesis entitled "**MICRO PHASOR MEASUREMENT UNIT BASED ISLANDING DETECTION APPROACH IN MICROGRID**" submitted under the guidance of Prof. Pradip Kumar Sadhu (Guide); Indian Institute of Technology (Indian School of Mines), Dhanbad vide result notification No. Exam/219905/Ex.Bd/2007-08 (Vol. III) dated 03rd November, 2021.



Deputy Registrar (Academic)

Deputy Registrar (Academic)

Indian Institute of Technology
(Indian School of Mines), Dhanbad
Jharkhand-826004, INDIA

PRINCIPAL

Aditya Engineering College
SURAMPALAM

Name : Dr. Soham Dutta
Department : Electrical and Electronics Engineering
Date of Viva-Voce : 3rd November 2021
Ph.D. awarding University : Indian Institute of Technology (Indian School of Mines),
Dhanbad

Reason for Submission of Provisional Certificate:

Dr. Soham Dutta completed his Ph.D. viva-voce on 3rd November 2021, and notification for convocation was not yet released. The University's recent convocation was held on 21st December 2019 and the screenshot is given below.

Web link: <https://www.iitism.ac.in/index.php/pages/convo>

Last convocation Date proof (Screenshot of University web Page)

The screenshot shows the website of the Indian Institute of Technology (Indian School of Mines), Dhanbad. The header features the IITISM logo and the tagline "Legacy that Inspires the Future". Below the header, there is a large banner image of a convocation ceremony with the word "CONVOCATION" overlaid. Underneath the banner, there is a table listing past convocations.

Convocation	Date	Chief Guest	Details
XL	21st December, 2019	SHRI SHASHI SHANKER	Click
XXXIX	11th December, 2018	SHRI SAJAN JINDAL	Click
XXXVIII	18th & 19th June, 2018	PROF. ASHUTOSH SHARMA & SHRI ANIL KUMAR JHA	Click

The screenshot also shows the Windows taskbar at the bottom with several open applications and the system clock displaying 09:38 PM on 26-10-2022.




PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

18 CC344055

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



Aadhar No : 456439667895

Mr. Medapatireenivasareddy

S/o. Venkatakrishnareddy

*having fulfilled the academic requirements in October 2017
has this day been admitted by the executive council to the degree of*

Doctor of Philosophy

(Mechanical Engineering)

Topic: A Novel Approach towards Enumeration, Detection of Isomorphism
and Rating of Planar Kinematic Chains

Given under the Seal of the University



HTNo : 10022P0326

Date: 23-01-2018



[Signature]
VICE CHANCELLOR
[Signature]
PRINCIPAL
Aditya Engineering College
SURAMPALAM



FACULTY OF ENGINEERING

This is to certify that

Vara Prasad Bhemuni

has been duly admitted to the

Degree of Doctor of Philosophy

in

Mechanical Engineering

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

qualified to receive the same in **2016** *.*

Given under the Seal of the University



Visakhapatnam, Andhra Pradesh.

Date : 29th July, 2017

[Signature]

PRINCIPAL
Aditya Engineering College
SURAMPALEM

[Signature]

Vice-Chancellor

CC344049

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA



Aadhar No : 358384425517

Mr. Venkata Kamesh Vinjamuri

S/o. Satya Venkata Subba Rao

*having fulfilled the academic requirements in December 2017
has this day been admitted by the executive council to the degree of*

Doctor of Philosophy

(Mechanical Engineering)

Topic: Topological Synthesis and Analysis of Epicyclic Gear Trains Using
Graph Theory

Given under the Seal of the University



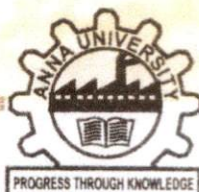
HTNo : 10022P0350

Date: 23-01-2018



S. S. S.
PRINCIPAL
Aditya Engineering College
SURAMPALEM

[Signature]



Reg.No. 71060321076/RG

*The Syndicate of the Anna University hereby makes known that SARAVANAN A 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 **2016**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

Title of the Thesis:

PERFORMANCE ANALYSIS OF V - TROUGH SOLAR WATER HEATER

Given under the Seal of the University



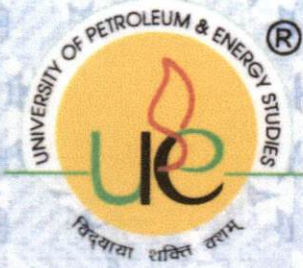
[Signature]
PRINCIPAL
 Aditya Engineering College
 SURAMPALEM

[Signature]
Chairman, Convener Committee
 Vice-Chancellor

Chennai 600 025
 India
 May 2017
 NAR012113

[Signature]
Controller of Examinations
 SARAVANAN A

[Signature]
Registrar



University Of Petroleum & Energy Studies

The Board of Governors of the University

*On the Recommendation of the Academic Council
And by Virtue of the Authority Vested in Them
Have conferred Upon*

S RANJIT PASUPULETI

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

The Subject on which he / she presented a thesis for the Degree was :-

**Studies on Hydrogen Supplementation of SVO operated
IDI CI engine for Performance Improvement and
Reduction in Emissions**

*In Testimony whereof, the Seal of the University and the
Signature of its Officers are hereunto Affixed*

on this 30th Day of May, 2015

VICE CHANCELLOR



PLACE: DEHRADUN

CHANCELLOR

S. J. Chopra

PRINCIPAL

Aditya Engineering College
SURAMPALAM

Roll No. 515CR1002



PROVISIONAL

**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

This is to certify that

SHAIK AKBAR BASHA

has successfully defended the thesis entitled

"Design, Composition Optimization, Fabrication and Properties of

$\text{Al}_2\text{O}_3/\text{ZrO}_2/\text{SrO}$ based Articulating Hip Prosthesis"

on Jun 14, 2021

and has fulfilled all the requirements for the degree of

DOCTOR OF PHILOSOPHY

in the department of

Ceramic Engineering

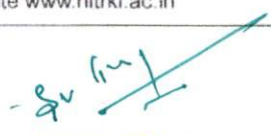
on Jun 18, 2021

Rourkela
Date : Jun 18, 2021


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




PRINCIPAL
Aditya Engineering College
SURAMPALEM



அண்ணாமலைப் பல்கலைக்கழகம்
ANNAMALAI UNIVERSITY



பொறியியற்புலம்
FACULTY OF ENGINEERING & TECHNOLOGY

டிசம்பர், 2020 இல்

உருவாக்கப் பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

கார்த்திக் க

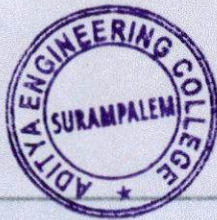
தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றுளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார் என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known that **KARTHIK K** 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 **DECEMBER, 2020.**

TITLE OF THE THESIS

"SYNTHESIS AND CHARACTERIZATION OF SMART NANOCOMPOSITE COATINGS ON Ti-6Al-4V ALLOY BY CHEMICAL SURFACE MODIFICATION TECHNIQUE"

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University



PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

அண்ணாமலைநகர்
Annamalainagar

நாள்:
Dated: 18/04/2022

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

Dr. R.M. Kathiresan
Dr. R.M. Kathiresan
துணை வேந்தர்
Vice-Chancellor

25
G2D000017



Jadavpur University

Certified that

Pritam Kumar Das

was admitted to the Degree of Doctor of Philosophy in Engineering of this University on 12.03.2019 and that the degree was conferred on him/her at the Convocation held in December 2019 with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signature of the Vice-Chancellor of Jadavpur University is hereunto affixed.

JADAVPUR UNIVERSITY
The 24th December, 2019



Su. An.
PRINCIPAL
Aditya Engineering College
SURAMPALEM

Sulanjan Das
Vice-Chancellor



Reg.No. 1514239765/RG

The Syndicate of the Anna University hereby makes known that **ELUMALAI P V** 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 **2020**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

EXPERIMENTAL INVESTIGATIONS ON A LOW HEAT REJECTION ENGINE OPERATED WITH A PROMISING BIOFUEL EMULSION



Given under the Seal of the University

Chennai 600 025
India
March 2021
KAMR12230

Controller of Examinations

Registrar

PRINCIPAL
Aditya Engineering College
SURAMPALEM

Vice-Chancellor



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

SRINIVAS VISWANTH V

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

**STUDIES ON ECO-FRIENDLY DIELECTRIC FLUIDS FOR ELECTRIC DISCHARGE
MACHINING OF AISI 2507 SUPER DUPLEX STAINLESS STEEL**

for having fulfilled the prescribed requirements.

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

given this day the 12 February 2019



Given under the seal of this university

Vice - Chancellor

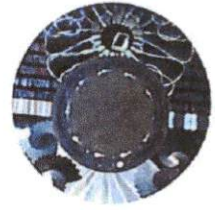
Chancellor

PRINCIPAL

**Aditya Engineering College
SURAMPALAM**

Dated: 16-Sep-2019

Vellore - 632 014, Tamil Nadu, India



भारतीय प्रौद्योगिकी संस्थान गांधीनगर

अभिषद् की अनुशंसा पर

जीशान एहमद

को

डॉक्टर ऑफ फिलॉसफी

की उपाधि प्रदान करता है

आज उनतीस अगस्त दो हजार इक्कीस को संस्थान की यह
मुद्रा अंकित उपाधि प्रदान की गयी

Indian Institute of Technology Gandhinagar

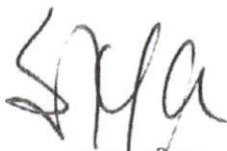
On the recommendation of the Senate
hereby confers on

Zeeshan Ahmed

The Degree of

Doctor of Philosophy

Given under the seal of the Institute
on this Twenty Ninth day of August Two Thousand Twenty One


अध्यक्ष, अभिषद्
Chairman, Senate


कुलसचिव
Registrar


PRINCIPAL
Aditya Engineering College
SURAMPalem
अध्यक्ष, शासी मण्डल
Chairman, Board of Governors



Certified that
Bandip Kumar

was admitted to the Degree of Doctor of Philosophy in Engineering of this University on 06.02.2020 and that the degree was conferred on him / her with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signature of the Vice-Chancellor of
Jadavpur University *is hereunto affixed.*



JADAVPUR UNIVERSITY
The 24th December, 2020



S. Gupt
PRINCIPAL
Aditya Engineering College
SURAMPALAM

Sumanjan Das
Vice-Chancellor



Indian Institute of Technology Madras

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

SACHIN KUMAR GUPTA

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

EXPERIMENTAL AND COMPUTATIONAL STUDIES OF ENGINE
CHARACTERISTICS INCLUDING OPERATING LIMITS OF A
BIOGAS-FUELED SPARK-IGNITION STATIONARY ENGINE



ME15D062



Given this day the Seventeenth of July, 2020
under the seal of the Institute.



[Signature]
Registrar

[Signature]
Director

[Signature]
Chairman, Board of Governors

[Signature]
PRINCIPAL
Aditya Engineering College
SURAMPALAM.



होमी भाभा राष्ट्रीय संस्थान Homi Bhabha National Institute



होमी भाभा राष्ट्रीय संस्थान
एतद् द्वारा
डॉक्टर ऑफ फिलोसॉफी
की उपाधि

मोहम्मद जुबेरुद्दीन
(नामांकन संख्या : ENGG06201104002)
(प्लाज्मा अनुसंधान संस्थान)
को

अभियांत्रिकी

में विधिवत् रूप से इसके योग्य पाने पर प्रदान करता है।
यह उपाधि उनके शोध-कार्य, जो निम्न शोध-प्रबंध
में परिणित हुआ, को मान्य पाने हेतु है।

Thesis Title: Thermo-mechanical Analysis of GTA Welding of Modified 9Cr-1Mo Steel considering the Effects of Phase Transformation, Pre heating and Post heating

Homi Bhabha National Institute
hereby confers the degree of
Doctor of Philosophy
on

Mohammed Zubairuddin
(Enrolment No. : ENGG06201104002)
(Institute for Plasma Research)

in
Engineering

the student having been found duly qualified for the same.
This is in recognition of the research work leading to
following thesis.



PRINCIPAL
Aditya Engineering College
SURAMPALAM

अध्यक्ष, विद्या परिषद् Chairman, Academic Council

अध्यक्ष, प्रबंधन परिषद् Chairman, Council of Management

Homi Bhabha National Institute is a Deemed to be University established under Section 3 of the UGC Act. 1956.
Regd. Office: 2nd floor, Training School Complex, Anushakinagar, Mumbai-400 094

Result approved on : June 15, 2021

CC345071

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



Ms. Sridevi Gamini

D/o. GVM Krishna

having fulfilled the academic requirements in August 2020

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

Doctor of Philosophy

(ELECTRONICS & COMMUNICATION ENGINEERING)

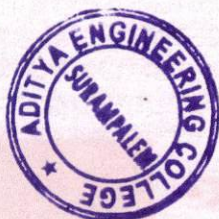
Topic: Development and Performance Evaluation of Diffusion-based image
Inpainting Models using Fractional Calculus

Given under the Seal of the University



HTNo : 12022P0401

Date: 09-03-2022



PRINCIPAL
Aditya Engineering College
SURAMPALAM

VICE CHANCELLOR

Enrollment No. 13SRU/S1084



Registration No. SRU/Ph.D/Jun/2013/0066

सनराईज विश्वविद्यालय, अलवर SunRise University, Alwar

Tehsil Ramgarh, District - Alwar (Rajasthan), INDIA

विद्या - वाचस्पति

(संकाय Engineering : Electronics & Communication Engineering)



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

N. Muralimohan

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

शोध प्रबन्ध का विषय

"Implementation of Broadband Communication in Power Line Application"

Doctor of Philosophy

(Faculty of Engineering : Electronics & Communication Engineering)

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

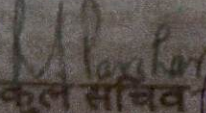
N. Muralimohan

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

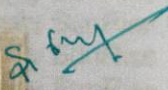
Title of Thesis

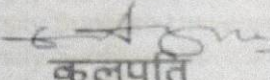
"Implementation of Broadband Communication in Power Line Application"

Awarded under the seal & signature of the SunRise University on year 2016


कुल सचिव
Registrar




PRINCIPAL
Aditya Engineering College
SURAMPALAM


कुलपति
Vice-Chancellor

CC345200

33

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



Mr. Gulivindala Suresh

S/o. G V V S V Prasad

*having fulfilled the academic requirements in July 2021
has this day been admitted by the executive council to the degree of*

Doctor of Philosophy

(ELECTRONICS & COMMUNICATION ENGINEERING)

Topic: Development and Performance Evaluation of Digital Image Forgery
Detection Algorithms

Given under the Seal of the University



HTNo : 13022P0438

Date: 09-03-2022



Signature of Principal

PRINCIPAL
Aditya Engineering College
SURAMPALAM

Signature of Vice Chancellor

VICE CHANCELLOR

34 CC344415

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



Aadhaar No : 429392835483

Ms. Rajyalakshmi Uppada

D/o. Ramayya

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

Doctor of Philosophy

(ELECTRONICS & COMMUNICATION ENGINEERING)

Topic: Performance Evaluation of Various Segmentation Methodologies
and Classification of Breast Cancer Histopathological Images using
Extracted Features

Given under the Seal of the University



HTNo : 12022P0410

Date: 17-08-2019



[Signature]
VICE CHANCELLOR

PRINCIPAL
Aditya Engineering College
SURAMPALEM

मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

विद्या परिषद् की अनुशंसा पर



यशु स्वामी

को

सितम्बर 2019 में शोध-प्रबंध के सफल पक्षपोषण के उपरान्त

डॉक्टर ऑफ फिलॉसफी

की संस्थान मुद्रा अंकित यह उपाधि समस्त सम्मानों, विशेषाधिकारों व दायित्वों के साथ आज ०२ नवम्बर २०१९ को प्रयागराज (भारत) में प्रदान करता है।

Motilal Nehru National Institute of Technology Allahabad

*on the recommendation of the Senate
hereby confers on*

YASHU SWAMI

*on successful defence of the thesis in September, 2019
the Degree of*

Doctor of Philosophy

*with all Honours, Privileges and Obligations thereunto pertaining on this
day the 02nd November 2019, under Seal of the Institute at Prayagraj (INDIA).*

**Thesis: Modeling, Analysis and Physics of Threshold Voltage Variation for Advanced
Nano MOSFETs**



D. P. Singh
अध्यक्ष, प्रशासकीय परिषद्
Chairperson, Board of Governors



S. K. Singh
PRINCIPAL
Aditya Engineering College
SURAMPALAM

Rajni
अध्यक्ष, विद्या परिषद्
Chairman, Senate

Ref.No:ANU/RC/Ph.D./ECE/NR/3096/Sept.2020



ACHARYA NAGARJUNA UNIVERSITY
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

*This is to certify that*Mr./Ms. Nainvarapu RadhaD/O Kesava Rao*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 September 2021*in the Department of* Electronics and Communication Engineering*Title of the Thesis :*Development and Performance Evaluation of Multi-Focus
Image Fusion Algorithms for Visual Sensor Networks
Using Image Transforms*The Degree has been awarded in accordance with UGC regulations 2009**Given under the Seal of the University*Nagarjuna Nagar-522 510.
A. P., IndiaDate : 22 OCT 2021

Vice-Chancellor


PRINCIPAL
Aditya Engineering College
SURAMPALAM

**Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
DEEMED TO BE UNIVERSITY**



ENGINEERING TECHNOLOGY

The Board of Management and the Academic Council of
this University hereby make known that

AYESHA FIRDOUS

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

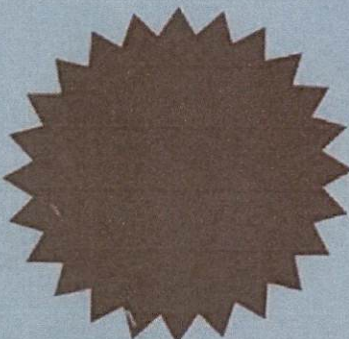


having completed all the Academic requirements and having been
certified by duly appointed Examiners to be qualified to receive the
same in **AUGUST 2018**

Title of the thesis :

**POWER LEAKAGE SCRUTINY SCHEME AND LECTOR BASED UTILITY
OPTIMIZATION METHOD FOR CMOS CIRCUITS**

GIVEN under the seal of the University



Madurabogal
Chennai 600 095
Date: 10-SEP-2018



C. A. Palanivel
Registrar

PRINCIPAL

Aditya Engineering College
SURAMPALAM

Vice-Chancellor

President

Osmania University



Faculty of Engineering

This is to certify that Ashoknayak Banoth
son / daughter of Bagya
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Electronics & Communications Engineering

The title of the Thesis is :

Detection of Copy-Move Forgery in Images using Discrete Wavelet
Transform and K-mean algorithm

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 18 Feb 2020

Given under the seal of the University



EN032000028



Subh
PRINCIPAL

Aditya Engineering College
SURAMPALAM

Hyderabad, T.S.

Dated 13 MAY 2020

Ch
Vice-Chancellor



डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि

वेमुला नारायण गौड़

को इस विश्वविद्यालय के इलेक्ट्रॉनिक्स एण्ड कम्यूनिकेशन इंजीनियरिंग विषय में
डॉक्टर ऑफ फिलॉसफी की उपाधि से वर्ष 2019 में विभूषित किया गया।

इनके शोध प्रबंध का विषय है :-

"An Approach of Internet of Things for Environmental Parameters
Monitoring System".

DOCTOR OF PHILOSOPHY

This is to certify that

VEMULA NARAYAN GOUD has been
awarded to the degree of **DOCTOR OF PHILOSOPHY**
in the subject **ELECTRONICS AND COMMUNICATION ENGINEERING** of this University
in the year 2019

The title of his/her thesis is :-

"An Approach of Internet of Things for Environmental Parameters Monitoring
System".



मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

विद्या परिषद् की अनुशंसा पर



अवनीश कुमार दुबे

को

सितम्बर 2019 में शोध-प्रबंध के सफल पक्षपोषण के उपरान्त

डॉक्टर ऑफ फिलॉसफी

की संस्थान मुद्रा अंकित यह उपाधि समस्त सम्मानों, विशेषाधिकारों व दायित्वों के साथ आज ०२ नवम्बर २०१९ को प्रयागराज (भारत) में प्रदान करता है।

Motilal Nehru National Institute of Technology Allahabad

*on the recommendation of the Senate
hereby confers on*

AVANEESH KUMAR DUBEY

*on successful defence of the thesis in September, 2019
the Degree of*

Doctor of Philosophy

*with all Honours, Privileges and Obligations thereunto pertaining on this
day the 02nd November 2019, under Seal of the Institute at Prayagraj (INDIA).*

**Thesis: Studies of High-Speed Low Power CMOS Double-Tail Dynamic Comparators
Suitable for Analog/Mixed-Signal Processing**



D. P. Singh

अध्यक्ष, प्रशासकीय परिषद्
Chairperson, Board of Governors



PRINCIPAL
Aditya Engineering College
SURAMPALAM



अध्यक्ष, विद्या परिषद्
Chairman, Senate



Reg. No: 11261111003/RG

*The Syndicate of the Anna University hereby makes known that **DHINESHBABU N R** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Technology**, 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:

NANO ZrO₂, TiO₂, MgO PARTICLES AND ITS COMPOSITES FOR INDUSTRIAL APPLICATIONS

Given under the Seal of the University



Su. G. S.

PRINCIPAL
Aditya Engineering College
SURAMPALEM

Chennai 600 025
India
January 2016

MAR015014

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor

CS228370024718787150C5728034392



Birla Institute of Technology

(a deemed to be University under section 3 of UGC Act 1956)
Mesra, Ranchi (INDIA)

*By the authority of the Board of Governors of the
Birla Institute of Technology and upon recommendation
of the Academic Council*

Biswajit Karan

who has successfully defended the thesis on

Twenty Fifth June Two Thousand Twenty One, entitled

"Analysis Of Speech Signal For Parkinson's Disease Prediction"

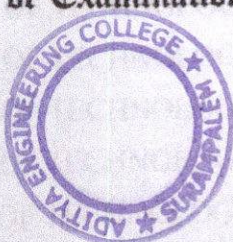
*and has successfully completed the course of studies as per the prescribed regulations of the
Institute for the award of*

Doctor of Philosophy (Engineering)

and is entitled to all rights and honours thereto appertaining.

*Witness the seal of the Institute and the signatures of its Officers this
twenty seventh day of September, two thousand and twenty one.*

Controller of Examination



Registrar

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALAM - 533 437

Vice Chancellor

Chairman
Board of Governors

40

Sl. No. 000549



KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

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

PROVISIONAL CERTIFICATE (DOCTOR OF PHILOSOPHY)

A LAXMANA SIRIDHARA

This is to certify that Sri. / Smt. / Kum. _____

Regd. No. : 13304024

Son / Daughter of A SURYANARAYANA

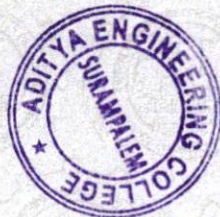
*has qualified himself / herself for the award of Doctor of philosophy Degree by
Research for the thesis submitted by him / her entitled* _____

"INVESTIGATION ON MITIGATION OF MULTIPATH EFFECTS FOR GNSS

RECEIVERS"

*and that he / she has done all that is necessary for the formal presentation of
Degree of Doctor of Philosophy in* ELECTRONICS AND COMMUNICATION ENGINEERING
in the year 2021

Date: 10.07.2021



PRINCIPAL
Aditya Engineering College
SURAMPALAM

CONTROLLER OF EXAMINATIONS

REGISTRAR



Regn. No. :1681001012

SIKSHA 'O' ANUSANDHAN

(Deemed to be University)

Bhubaneswar, Odisha, India.

Accredited by NAAC with 'A' Grade

upon recommendation of the Academic Council
hereby confers the degree of

Doctor of Philosophy

on

Girija Shankar Sahoo

who has fulfilled the requirement for the degree as prescribed under
the regulations and successfully defended in July, 2020
the thesis entitled :

**"GaSb: An Approach to Boost the Efficiency of
Third Generation Solar Cells"**

for the research conducted under the
Faculty of Engineering and Technology
(Department of Electronics and Communication Engineering)

Given on this day, under the seal of the University at
Bhubaneswar, Odisha, India.



S. S. S.
PRINCIPAL
Aditya Engineering College
SURAMPalem

Date : 28th December, 2020

S. S. S.
Vice Chancellor

OU840543

Osmania University



Faculty of Engineering

This is to certify that Nagapur Kurumurthy
son / daughter of Beesanna
having pursued a course of study prescribed by this University
and having passed the requirements by Examination and by
thesis has been admitted to the Degree of

Doctor Of Philosophy

in the Subject of Electronics & Communications Engineering

The title of the Thesis is :

Efficient Hybrid Conformal FDTD Techniques for the Analysis of
Circular Patch Antennas

The candidate has been declared qualified for the award of the
Degree of Ph.D. on 05 Dec 2020

Given under the seal of the University



CN072100072



PRINCIPAL

Aditya Engineering College
SURAMPALAM

Hyderabad, T.S.

Dated 29 JUL 2021

Vice-Chancellor

46



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



GUDLA VISHNU VARDHAN

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

**SPECTRAL AND ENERGY EFFICIENT SPATIAL MODULATION TECHNIQUES FOR
NEXT GENERATION WIRELESS NETWORKS**

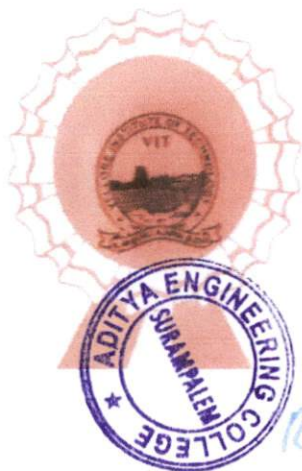
for having fulfilled the prescribed requirements.

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

given this day the 24 March 2021



Given under the seal of this university



R.B. Kodali
Vice - Chancellor

[Signature]
PRINCIPAL
Aditya Engineering College
SURAMPALAM
Chancellor

Dated: 07-Sep-2021

Vellore - 632 014, Tamil Nadu, India

Roll No. 514EE1013



PROVISIONAL

**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

This is to certify that

JAGATPATI RAIGURU

has successfully defended the thesis entitled

**"Promoting Earth Abundant Semiconductor – CZTS as Hole
Transporting Material for Perovskite Solar Cell Application"**

on Nov 17, 2021

and has fulfilled all the requirements for the degree of

DOCTOR OF PHILOSOPHY

in the department of

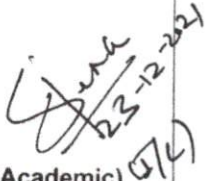
Electrical Engineering

on Dec 22, 2021



Rourkela
Date : Dec 23, 2021


PRINCIPAL
Aditya Engineering College
SURAMPALEM


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



Birla Institute of Technology

(a deemed to be University under section 3 of UGC Act 1956)
Mesra, Ranchi (INDIA)

*By the authority of the Board of Governors of the
Birla Institute of Technology and upon recommendation
of the Academic Council*

Babu Linkoon P Meenaketan

who has successfully defended the thesis on

Fifth January Two Thousand Twenty One, entitled

"Study of Electromagnetic Inverse Scattering Analysis in
Multi-dimensional Platform"

*and has successfully completed the course of studies as per the prescribed regulations of the
Institute for the award of*

Doctor of Philosophy (Engineering)

and is entitled to all rights and honours thereto appertaining.

*Witness the seal of the Institute and the signatures of its Officers this
twenty seventh day of September, two thousand and twenty one.*

Controller of Examination

Registrar

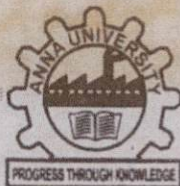
Vice Chancellor



PRINCIPAL
Aditya Engineering College
SURAMPALAM

Chairman
Board of Governors

Anna University



Reg.No. 18154691453/RG



The Syndicate of the Anna University hereby makes known that **MUCHENEDIHARI KISHOR** 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 **2021**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2016".

Title of the Thesis:

DESIGN AND CHARACTERIZATION OF HYDROGEN BOND FERROELECTRIC LIQUID CRYSTALS FOR DEVICE APPLICATIONS

Given under the Seal of the University



S. M.
PRINCIPAL
Aditya Engineering College
SURAMPALEM

Chennai 600 025
India
July 2022
SA8014242

P. Sathish
Controller of Examinations

P. R. I.
Registrar

R. V. Ch
Vice-Chancellor



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान नागपुर (भारत)

साबत संतोषकुमार सुशांत

को एतद् द्वारा अभिषेक की अनुशंसा पर आज बुधवार दि. 15 सितंबर 2021 को

संस्थान की मुद्रांकित

आचार्य

उपाधि प्रदान करता है ।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को अगस्त 2021 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

Sabat Santoshkumar Sushant

who has fulfilled the requirements as prescribed
under the regulations and has successfully defended
the thesis in August 2021 titled

**"Analysis of Impact of Primary User Activity and
Secondary User Mobility on Spectrum Sensing in Full
Duplex Cognitive Radio Network"**

Given this day, Wednesday 15th September 2021

Given under the seal of the Institute.

S. Pruthi
कुलसचिव
REGISTRAR



W. D.
अध्यक्ष, अभिषेक
CHAIRMAN, SENATE

S. G. J.
PRINCIPAL
Aditya Engineering College
SURAMPALEM
W. D.
अध्यक्ष, बोर्ड गवर्नर्स
CHAIRMAN, BOARD OF GOVERNORS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703036



H.T No.: 0803PH0635

Ms. Pandi Rama Sree
D/o. P Sambasiva Rao

having fulfilled the academic requirements in *June, 2015*

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

Doctor Of Philosophy
Computer Science And Engineering

Topic : "Towards Effective Prediction of Software Development Cost Estimation Using Soft Computing Techniques".

Given under the Seal of the University

Date: 21-04-2017



S. V. S.

PRINCIPAL
Aditya Engineering College
SURAMPALEM

A. S. S.

VICE CHANCELLOR

C. S. S.

DIRECTOR OF EVALUATION

H. S. S.

REGISTRAR



461061404532

PC No
26465144435

CC345050

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



Mr. Venkata Rajesh Masina

S/o. Suryanarayana

*having fulfilled the academic requirements in December 2019
has this day been admitted by the executive council to the degree of*

Doctor of Philosophy

(COMPUTER SCIENCE AND ENGINEERING)

Topic: A Novel Energy Efficient Cluster Based Routing Protocol for Highly
Dense Manet Architecture

Given under the Seal of the University



HTNo : 10022P0586

Date: 09-03-2022



Surya

PRINCIPAL
Aditya Engineering College
SURAMPALAM

W.M.
VICE CHANCELLOR

Ref.No:ANU/RC/Ph.D./CSE/TRR/1600/Oct. 2015



ACHARYA NAGARJUNA UNIVERSITY
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

This is to certify that

Mr./Ms. Tetali Rama Reddy

has been duly admitted to the

Degree of Doctor of Philosophy

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

receive the same with effect from 09 April 2017

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

Title of the Thesis :

**PERFORMANCE ENHANCEMENTS IN QUEUE AWARE
SCHEDULING FOR MULTI-HOP RELAY WiMAX
NETWORKS**

Gives under the Seal of the University



Nagarjuna Nagar-52
A. P. India

Date: 09 OCT 2013

PRINCIPAL
Aditya Engineering College
SURAMPALAM

Vice-Chancellor

54

CC000238



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr Rayudu Srinivas
S/o Balaraju

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)

Topic : Labelling Cervical, Lumber Spine MR Images And Classification Of The Lumber Intervertebral Discs Using Statistical Features

Given under the Seal of the University

HTNo : 09022P0558

Date : 22 August 2017



PRINCIPAL
Aditya Engineering College
SURAMPALAM

VICE-CHANCELLOR

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA



**Centurion
UNIVERSITY**

*Shaping Lives...
Empowering Communities...*

(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

This is to certify that

M. VAMSI KRISHNA

was admitted to the Degree of

Doctor

of

Philosophy

on the 26th day of November in the year 2016



[Signature]

**PRINCIPAL
Aditya Engineering College
SURAMPALAM**

[Signature]
Vice Chancellor

Dated: 26th November, 2016

56

MATS UNIVERSITY



DOCTOR OF PHILOSOPHY

This is to certify that the thesis submitted by

P. UDAYAKUMAR

for the Degree of **Doctor of Philosophy**

has been accepted by the University during
the year **2014** and he is admitted today to the

Degree of **Doctor of Philosophy**
in the Subject **Computer Science And Engineering**
Under the faculty of **Engineering**

डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि

पी. उदयाकुमार

द्वारा **डॉक्टर ऑफ फिलॉसफी** हेतु प्रस्तुत शोध-प्रबंध

इस विश्वविद्यालय द्वारा वर्ष **2014** में स्वीकार

किया गया तथा उन्हें आज अभियांत्रिकी

संकाय के अंतर्गत **कम्प्यूटर साइंस एंड इंजिनियरिंग** विषय में

डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध-प्रबंध का विषय (TITLE OF THESIS)

ANALYZING THE MAC PROTOCOLS FOR WIRELESS SENSOR NETWORK FOR ENERGY
EFFICIENCY



Registrar

PRINCIPAL
Aditya Engineering College
SURAMPALAM

Vice-Chancellor

Date: **12.10.2015**
Raipur (C.G.) India

5X
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703103



H.T No.: 0803PH0611

*Mr. Kinjarapuanandakumar
S/o. Ramamurthy*

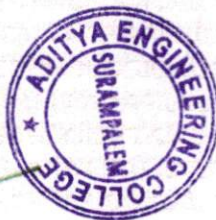
having fulfilled the academic requirements in *April, 2016*
has this day been admitted by the Executive Council to the Degree of

*Doctor Of Philosophy
Computer Science And Engineering*

Topic : "Automatic Handwritten Character Recognition".

Given under the Seal of the University

Date: 21-04-2017



[Signature]

PRINCIPAL
Aditya Engineering College
SURAMPALEM

[Signature]

VICE CHANCELLOR

[Signature]
DIRECTOR OF EVALUATION

[Signature]
REGISTRAR



461061467736

PC No
316000265

ACHARYA NAGARJUNA UNIVERSITY

Sl.No. 000268



Ref. No. ANU/RC/Ph.D./CSE
/TRG/3325/April 2021

PROVISIONAL CERTIFICATE

This is to Certify that

Sri/Smt./Kum. **Tirupathi Rao Gullipalli**

S/o. / D/o. **Satyam Naidu**

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

Thesis submitted by him/her entitled **EVOLUTIONARY PARTICLE**

SWARM OPTIMIZATION TECHNIQUES USING NATURE INSPIRED

ALGORITHMS

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 **07-10-2021**

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna Nagar

Dated **09-10-2021**

Initials of the

Clerk who

Prepared :

Examined :

Shyam 09/10/21 MV
09/10/2021 09/10/2021

CO-ORDINATOR
Research Cell



PRINCIPAL
Aditya Engineering College
SURAMPALAM



ACHARYA NAGARJUNA UNIVERSITY

APPLICATION FOR OBTAINING ORIGINAL DEGREE
IN ADVANCE / IN PERSON / IN ABSENCE TO CONVOCATION

DEGREE APPLIED FOR

Ph.D - Convocation

Name of the candidate including surname in full as entered in the university records (If the name has been changed subsequently and change recognized)

TIRUPATHI RAO GULLIPALLI

Address to which the diploma is to be dispatched

Amity Post, Therlam Mandal,
Vijayanagara Dist - 535 126

Month and year of passing the examination, the group of branch taken and registered number in each part or division of examination

Examination:

Month & Year:

Regd. No: Y17CSR037 Class:

College in which studied (for regular student), if the candidate passed the degree under private study, he must write as "Private Study"

Examination Center where last appeared (Regular or Private)

Candidate applying for higher degree should enclose the lower original degree certificates. Specify what lower degree certificate is enclosed (See instructions to candidates)

Whether the candidate is also applying for an additional degree or Title if so, the Degree or Title should be stated. Note: A separate application for the additional Degree should be made.

Particulars of fee paid

Amount

: Rs.

530/-

Date:

01/10/2022

Challan/ DD.No.

685881

Branch Name of SBI:

Nagarjuna University Campus

IDENTIFICATION CERTIFICATE

This is to identify that TIRUPATHI RAO GULLIPALLI

Who passed

degree in

Ph.D

with Regd.No

Y17CSR037

From ACHARYA NAGARJUNA UNIVERSITY is known to me. The signature of the candidate is attested here under.

G. Tirupathi Rao

Signature of the candidate

K. Gangadhar
HEAD

Dept. Of Computer Science & Engineering
ACHARYA NAGARJUNA UNIVERSITY
NAGARJUNA NAGAR-522 510

K. Gangadhar
PRINCIPAL 1.10.22
UNIVERSITY COLLEGE OF SCIENCES
Acharya Nagarjuna University
Nagarjuna Nagar, Guntur-522 510

Gazetted Officer or Principal
(In case of private Candidate)
With seal

INSTRUCTIONS TO CANDIDATES

1. Candidates applying for M.phil., Ph.D., M.A., M.H.R.M., M.Sc., M.Com., M.B.A., M.C.A., MLISc., M.P.Ed., LL.B., L.L.M., B.Ed., M.Ed., Degree should enclose the lower original Degree certificate with a photocopy. True copies will not be considered.
2. A candidate of Acharya Nagarjuna University applying for the Degree should enclose the photostat copies of all the marks statements and Provisional Certificate.
3. Candidates who studied lower degree or part of the degree course in any other University should enclose original marks statements, original provisional certificate and original lower degree along with Photostat copies of all certificates.

JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY GUNA (M.P.)

(Approved Under Section 2(f) of the UGC Act, 1956)



Having completed the course of study and the prescribed examinations approved by the University in
Academic year 2019-20

Mamta Pandey

is hereby conferred the degree of

DOCTOR OF PHILOSOPHY

of this University in the field of

Computer Science & Engineering

Registrar

Guna

27.12.2019



PRINCIPAL
Aditya Engineering College
SURAMPALAM

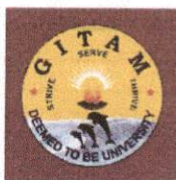
Vice - Chancellor

A64269

Regd. No. : 1260312420



GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



GITAM
(DEEMED TO BE UNIVERSITY)

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

FACULTY OF ENGINEERING

This is to certify that

Korla Swaroopa

has been duly admitted to the degree

of

Doctor of Philosophy

in

Computer Science and Engineering

of this University, he/she having been declared as Qualified

to receive the degree in **September, 2019**



Visakhapatnam

09th November, 2019

Given under the seal of GITAM



Dr. [Signature]

PRINCIPAL
Aditya Engineering College
SURAMPALEM

[Signature]
Vice Chancellor

Register Number : **CS1407**



HINDUSTAN

INSTITUTE OF TECHNOLOGY & SCIENCE

(Deemed to be University Under Section 3 of the UGC Act, 1956)

Serial No. : **RPH216249**



*The Chancellor and the Board of Management of
Hindustan Institute of Technology and Science*

hereby makes known that

MAGANTI VENKATESH

has been admitted to the Degree of

Doctor of Philosophy

*under the Faculty of Engineering and Technology
having been certified by duly appointed examiners to be
qualified to receive the same*

Given on this day, the 17th January 2022

Title of the Thesis :

**PERSONALIZED AND OPTIMIZED RECOMMENDER SYSTEM FOR
E-LEARNERS BASED ON THEIR CHOICE AND LEARNING LEVEL**

Given under the Seal of the University



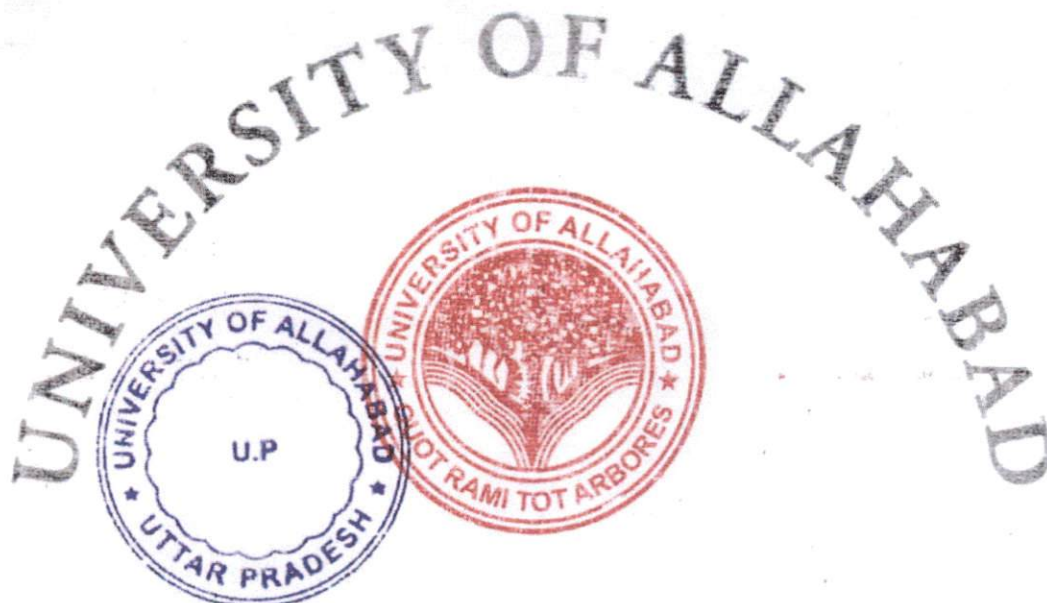
S. H.
PRINCIPAL
Aditya Engineering College
SURAMPALEM

DATE : 05-03-2022
Chennai, India

[Signature]
REGISTRAR

[Signature]
VICE-CHANCELLOR

[Signature]
CHANCELLOR

Enrl. No. 18367/2014Roll No. 193

Doctor of Philosophy

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

Topic : "An Entropy Based Model For Analysis of Social
 Media Data Mining For Marketing Intelligence".



University of Allahabad:

The 04-May-2018

[Signature]
 Controller of Examination
 University of Allahabad
 Uttar Pradesh

[Signature]
 PRINCIPAL
 Aditya Engineering College
 SURAMPALEM

[Signature]
 Vice-Chancellor.

14PHD0069

Sl. No. 089222



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

SANIVARAPU PRASANTH VAIDYA

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled
INVESTIGATIONS ON ADAPTIVE INVISIBLE WATERMARKING IN
TRANSFORM DOMAIN

for having fulfilled the prescribed requirements.

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

given this day the 21 September 2018



Given under the seal of this university




Vice - Chancellor


Chancellor

Dated: 27-Sep-2018

Vellore - 632 014, Tamil Nadu, India




PRINCIPAL
Aditya Engineering College
SURAMPALAM

SL No.

PT

008081



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

పాకల్టీ ఆఫ్ సైన్స్
Faculty of Science

తెలుగు గిరి బాబు

టి శ్రీనివాసులు గారి కుమారుడు కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు
నర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత పొందినట్లు ధృవీకరించడమైంది.

This is to certify that

Telugu Giri Babu

Son of T Prinivasulu

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 : "Multidisciplinary Approaches Using Internet of
Things (IoT) and Big Data Analytics in
Agriculture to Produce High Crop Yield"

YEAR : 2022



విశ్వవిద్యాలయ అధికారమున జారీ చేయడమైంది.

Given under the Seal of the University

PRINCIPAL

Aditya Engineering College
SURAMPALAM

ఉపకులపతి
Vice - Chancellor

తిరుపతి / Tirupati

తేది / Date : 22 JUN 2022



CC345122

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



Mr. B Srinivas

S/o. B Satyanarayana

*having fulfilled the academic requirements in December 2021
has this day been admitted by the executive council to the degree of*

Doctor of Philosophy
(COMPUTER SCIENCE)

Topic: EFFICIENT CONTENT BASED IMAGE RETRIEVAL USING
STRUCTURAL, STATISTICAL AND TEXTURE MEASURES

Given under the Seal of the University



HTNo : 13022P0612

Date: 09-03-2022

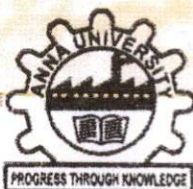


[Signature]

PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437

[Signature]

VICE CHANCELLOR



Reg.No.2011174172/RG

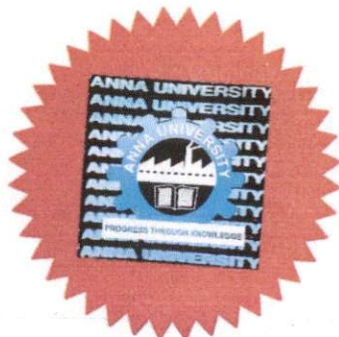


The Syndicate of the Anna University hereby makes known that **KANDAN M** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Information and Communication Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year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

Title of the Thesis:

EFFICIENT RESOURCE ALLOCATION TECHNIQUES FOR ENHANCING QOS PARAMETERS IN CLOUD

Given under the seal of the University



Chennai 600025
India
December 2018
PABRI/ISS

KANDAN M

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
PRINCIPAL
Aditya Engineering College
SURAMPALEM

[Signature]
Vice-Chancellor
PABRI/ISS

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर
एन.आर.एन.वी. गौरीपति राव

को

विद्या वाचस्पति

की उपाधि प्रदान करता है।

शोधप्रबंध शीर्षक

डीजाईन एन्ड डवलपमेंट ऑफ वाइब्रेटरी टीलेज कल्टीवेटर
आज भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है।

दिनांक ११ अक्टूबर, २०२१

Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

N.R.N.V Gowripathi Rao

the degree of

Doctor of Philosophy

Thesis title in

Design and Development of Vibratory Tillage Cultivator

Given this day at Jaipur in the Republic of India

The 11th October, 2021

S. M. J.

PRINCIPAL
Aditya Engineering College
SURAMPALAM



कुलसचिव
Registrar

निदेशक एवं अध्यक्ष अभिषद्
Director & Chairman Senate

अध्यक्ष शासकी परिषद्
Chairperson Board of Governors



66

Registration No.



155135MN15F01



National Institute of Technology Karnataka, Surathkal

hereby confers the degree of

Doctor of Philosophy

on



Abhishek Kumar Tripathi

in recognition of the research work on

"INVESTIGATION OF ENVIRONMENTAL PARAMETERS INFLUENCING THE
PERFORMANCE OF SOLAR PANEL AND TO OPTIMIZE ITS PERFORMANCE IN
DUSTY ENVIRONMENT"

carried out in the Department of

Mining Engineering

and completed all the requirements

in July 2019

Given under the seal of the Institute,

on 2nd November 2019

Registrar

Director

Chairperson, Board of Governors

Sl. No. PH19082



PRINCIPAL
Aditya Engineering College
SURAMPALAM

Serial No. PHD/2019/031

Admission No. 2012/DR/0158

भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

अभिषद् की अनुशंसा पर

शुभ रंजन पाल

को

विद्या वाचस्पति की उपाधि शोध प्रबंध शीर्षक



परफॉरमेंस इवैल्यूएशन ऑफ कोर्स कोल् क्लीनिंग ज़िग्स इन ऑपरेटिंग प्लांट्स

में, विनियमों में विहित अर्हताओं को दिनांक 4 मई 2019 को सफलतापूर्वक पूर्ण कर लेने के उपरांत, भारतीय गणराज्य के अंतर्गत धनबाद में यह मुद्रांकित उपाधि दिनांक 19 जुलाई 2019 को प्रदान करता है।

Indian Institute of Technology (Indian School of Mines), Dhanbad

On the recommendation of the Senate, hereby confers upon

Subha Ranjan Paul

the Degree of Doctor of Philosophy
on the Research Title

PERFORMANCE EVALUATION OF COARSE COAL CLEANING JIGS
IN OPERATING PLANTS

on successful completion of the requirements prescribed under the
regulations, on 4th May, 2019 for the award of this degree.

Given this day, under the seal of the Institute at Dhanbad in the
Republic of India, the 19th day of July, 2019.

Pnamur

कुलसचिव
Registrar

Rj N

निदेशक एवं अध्यक्ष, अभिषद्
Director &
Chairman, Senate

Dm

अध्यक्ष, शासक मंडल
Chairman,
Board of Governors



S. Singh

PRINCIPAL
Aditya Engineering College
SURAMPALAM



डाक्टर ऑफ़ फिलासफी (Doctor of Philosophy)

प्रमाणित किया जाता है कि

श्री. सूर्यनारायणा

द्वारा डाक्टर ऑफ़ फिलासफी हेतु प्रस्तुत शोध प्रबन्ध इस विश्वविद्यालय द्वारा सन् 1996 में स्वीकार किया गया, उन्हें जीवन विज्ञान संकाय के पर्यावरण जीव विज्ञान में डाक्टर ऑफ़ फिलासफी की उपाधि प्रदान की जाती है ।

शोध प्रबन्ध का विषय

"FATE OF BACTERIAL SPECIES HAVING
POTENTIAL USE IN GENETIC ENGINEERING
IN ECOSYSTEM."



PRINCIPAL
Aditya Engineering College
SURAMPALAM

कुलपति

Sl No 003911

69 PT



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ సైన్స్
Faculty of Science

రెమినిశెట్టి గిరి ప్రసాద్

ఆర్ వెంకటేశ్వరులు గారి కుమారుడు కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు

నర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత పొందినట్లు ధృవీకరించడమైంది.

This is to certify that

Reminisetty Giri Prasad

Son of R Venkateswarulu

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 : GEOLOGY

SUBJECT OF THE THESIS : "Mineral Economics and Impact of Taxes on
Indian Mining Industry and Sustainable
Development"

YEAR : 2013



విశ్వవిద్యాలయ అధికారి ముద్రతో జారీ చేయడమైంది.

Given under the Seal of the University

తిరుపతి / Tirupati

తేదీ / Date :

4 JAN 2014



[Signature]

PRINCIPAL

Aditya Engineering College
SURAMPALAM

[Signature]

ఉపకులసతీ
Vice - Chancellor



S. No. D00191

I. D. No. BEP/2016-08



Faculty of Agricultural Engineering & Technology

This is to certify that *Nalluri Venkata Gowtham Deekshithulu*
son / daughter of Smt. *Nalluri Sri lakshmi Padmaja Rani*
and Sri *Nalluri Venkata Deekshithulu*
having completed the graduation requirements for the Degree of

Doctor of Philosophy

In the major field of *Soil & Water Engineering*
of this University during *March, 2020* is hereby admitted to
the said Degree at the *Fifty Third* Convocation.

Given under the Seal of the University

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

Date : 8 JUN 2021



Pranabha
Dean - P. G. Studies

T. G. ...
Registrar



S. ...
PRINCIPAL
Aditya Engineering College
SURAMPalem

...
Vice-Chancellor



FACULTY OF SCIENCE

This is to certify that

S Aruna Kumari

has been duly admitted to the

Degree of Doctor of Philosophy

Chemistry

in

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

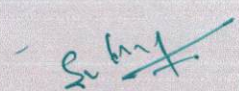
qualified to receive the same in **2017**

Given under the Seal of the University



Vizakapatnam, A.P., India.

Date: 29th July, 2017


PRINCIPAL
Aditya Engineering College
SURAMPALAM

Vice-Chancellor



ACHARYA NAGARJUNA UNIVERSITY
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF PHYSICAL SCIENCES

This is to certify that

Mr./Ms. Narendrudu Thiriveedhi

S/O Balakotilingam

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 26 April 2017

in the Department of PHYSICS

Title of the Thesis :

Structural and spectroscopic investigations of
 $\text{PbO-GeO}_2\text{-SiO}_2\text{:Nb}_2\text{O}_5$ glass system and doped
with VI B group transition metal oxides



Seal under the Seal of the University

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



[Signature]

PRINCIPAL
Aditya Engineering College
SURAMPALAM

Date: 5 SEP 2018

Vice-Chancellor

23

ANDHRA UNIVERSITY



FACULTY OF ENGINEERING

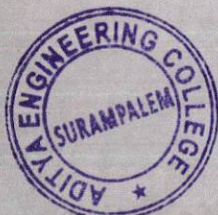
This is to certify that

Chennamsetty Venkata Sivaram Prasad

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 2008.*



VISAKHAPATNAM

The 21st January 2014.

Given under the Seal of the University

[Signature]

Vice-Chancellor

[Signature]

PRINCIPAL

Aditya Engineering College
SURAMPALAM



ACHARYA NAGARJUNA UNIVERSITY
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF HUMANITIES

This is to certify that

Mr./Ms. M. Sandra Carmel Sophia

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 06 February 2018

in the Department of ENGLISH

Title of the Thesis :

(Re) Visioning the Historical Narratives: A Socio-Literary Study of Peter Carey's Fiction

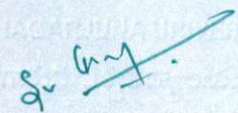


Given under the Seal of the University



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

Date : 1 MAR 2018


PRINCIPAL
Aditya Engineering College
SURAMPALAM


Vice-Chancellor



FACULTY OF SCIENCE

This is to certify that

Badampudi Krishna Veni

has been duly admitted to the

Degree of Doctor of Philosophy

in Mathematics

*in this University, he /she having been declared to be qualified
to receive the same in 2015*



[Signature]
PRINCIPAL
Aditya Engineering College
SURAMPALEM

Given under the seal of the University



Rajahmundry

22nd June, 2015

[Signature]
Vice - Chancellor

CC345052

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



Mr. Ginja Venkataramana

S/o. Nookaraju

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

Doctor of Philosophy
(MATHEMATICS)

Topic: Qualitative properties of linear and non-linear integro-dynamic
equations on time scales

Given under the Seal of the University



HTNo : 10022PMT08

Date: 09-03-2022



S. G. J.
PRINCIPAL
Aditya Engineering College
SURAMPalem
VICE CHANCELLOR

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

Sl. No. K 00563769

PC. No. 2022MAR22PHD10



PROVISIONAL CERTIFICATE

Hall Ticket No. : 15022PMT21
Institution : JNTUK Kakinada
Aadhar No. :

This is to certify that Mr/Mrs. **VINNAKOTA VENKATA KUMAR**
son/daughter of Shri. **RAMA RAO** has satisfied all the requirements
for the award of **Doctor of Philosophy** in the faculty of
MATHEMATICS for the Thesis entitled "DUAL ANNIHILATOR FILTERS OF
COMMUTATIVE BE-ALGEBRAS".



S. M. J.
PRINCIPAL
Aditya Engineering College
SURAMPALEM

Date : 22-03-2022

* Medium of Instructions and Examinations in English

Controller of Examinations
Controller of Examinations

Director of Evaluation
Director of Evaluation

Registrar
Registrar

Name : Dr. Vinnakota Venkatakumar
Department : Mathematics
Date of Viva-Voce : 22-03-2022
Ph.D. awarding University : Jawaharlal Nehru Technological University, Kakinada

Reason for Submission of Provisional Certificate:

Dr. Vinnakota Venkatakumar completed his Ph.D. viva-voce on 22nd March 2022, and notification for convocation was not yet released. The University's recent convocation was held on 9th March 2022 and the screenshot is given below.

Web link: <https://www.jntuk.edu.in/convocations/>

Last convocation Date proof (Screenshot of University web Page)

The screenshot shows the website of Jawaharlal Nehru Technological University, Kakinada. The page is titled "Convocations" and displays a table of convocations. The table has the following columns: S.No., Date of Convocation, Name of the Convocation, Name of the Convener, Name of the Convocation, Name of the Convocation, and Name of the Convocation. The table lists several convocations, including the 100th Anniversary Convocation held on 09-03-2022.

S.No.	Date of Convocation	Name of the Convocation	Name of the Convener	Name of the Convocation	Name of the Convocation	Name of the Convocation
1	09-03-2022	100th Anniversary Convocation	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar
2	09-03-2022	100th Anniversary Convocation	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar
3	09-03-2022	100th Anniversary Convocation	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar
4	09-03-2022	100th Anniversary Convocation	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar
5	09-03-2022	100th Anniversary Convocation	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar
6	09-03-2022	100th Anniversary Convocation	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar
7	09-03-2022	100th Anniversary Convocation	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar
8	09-03-2022	100th Anniversary Convocation	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar
9	09-03-2022	100th Anniversary Convocation	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar
10	09-03-2022	100th Anniversary Convocation	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar	Dr. Vinnakota Venkatakumar



Su. Mys
PRINCIPAL
ADITYA ENGINEERING COLLEGE
SURAMPALEM - 533 437



ACHARYA NAGARJUNA UNIVERSITY
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF PHYSICAL SCIENCES

This is to certify that

Mr./Ms. Girajala Chinna Ram

S/O Pedda Kapu

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 06 August 2018

in the Department of **PHYSICS**

Title of the Thesis :

Investigations on optical and luminescence features of Dy^{3+} and Pr^{3+} ions in lead bismuth phosphate glasses mixed with some sesquioxides

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: 30 JAN 2019

PRINCIPAL

Aditya Engineering College
SURAMPALAM

Vice-Chancellor



By authority of
NATIONAL TSING HUA UNIVERSITY

HSINCHU, TAIWAN, REPUBLIC OF CHINA

*and upon recommendation of the faculty of
Department of Chemistry*

Ganesh Gollavelli (干尼)

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

and is entitled to all rights and honors thereto appertaining

*Witness the Seal of the University and the signatures of its Officers
July, twenty twelve.*



L. J. Chen

President

Sian-wen Chen

Vice President for Academic Affairs

S. G.
PRINCIPAL
Aditya Engineering College
SURAMPALAM

Centre Code : 20 Reg.No. 11692-PH.D-MAT



Code no. 98898 : S.No.



பாரதிதாசன் பல்கலைக்கழகம் BHARATHIDASAN UNIVERSITY

(Accredited with A+ Grade by NAAC in the Third Cycle)

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



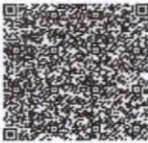
அறிவியல் புலம் FACULTY OF SCIENCE

பாரதிதாசன் பல்கலைக்கழக ஆட்சிக் குழு ஜூன் 2021
ஆம் ஆண்டு செல்வ மலர் நா என்பவர்
கணிதவியல் பாடத்தில் முனைவர்
பட்டத்திற்குத் தகுதி பெற்றவர் என்று தக்க தேர்வாளர்கள்
சான்றளித்தபடி முனைவர் பட்டத்தை அவருக்குப்
பல்கலைக்கழக இலச்சினையுடன் வழங்குகிறது.

The Syndicate of the **BHARATHIDASAN UNIVERSITY** hereby makes
known that **SELVA MALAR N** has been admitted
to the Degree of **DOCTOR OF PHILOSOPHY,** in the subject
MATHEMATICS, having been certified
by duly appointed Examiners to be qualified to receive
the same in **JUNE 2021.**

Place of Study: KUNTHAVAI NACHIYAR GOVERNMENT ARTS COLLEGE FOR WOMEN(Autonomous), THANJAVUR.

"Ph.D. Degree has been awarded in accordance with the Minimum Standards and
Procedure of the Regulations of the University Grants Commission 2016".



Title of the Thesis

"A STUDY ON FLOWSHOP SCHEDULING IN FUZZY ENVIRONMENT USING
OCTAGONAL FUZZY NUMBERS"

Given under the seal of the University.



திருச்சிராப்பள்ளி
Tiruchirappalli

பதிவாளர் Registrar

தலைவர் Vice - Chancellor

O 103479

நாள் : 9th December 2021
Date : 09-12-2021



PRINCIPAL
Aditya Engineering College
SURAMPALEM



ACHARYA NAGARJUNA UNIVERSITY
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF HUMANITIES

This is to certify that

Mr./Ms. Muddana Kiranmai

D/o M Shyam Sundar Rao

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 06 August 2020

in the Department of ENGLISH

Title of the Thesis : Teaching writing skills through creating awareness
of Genre-Specific feature

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: 30 JAN 2021



[Signature]

K. Nani
Vice-Chancellor

ANDHRA UNIVERSITY



FACULTY OF ARTS

This is to certify that

Narapareddy Visalakshi

has been duly admitted to the

Degree of Doctor of Philosophy

in **Economics**

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

qualified to receive the same in **2014**

Given under the Seal of the University



Visakhapatnam, A.P., India.

Date: 29th September 2014.

S. S. J.
PRINCIPAL
Aditya Engineering College
SURAMPALEM

Vice-Chancellor