

# **Prasad V. Potluri Siddhartha Institute of Technology (Autonomous)**

**Kanuru, Vijayawada – 520 007**

**(Affiliated to JNTUK, Accredited by NBA, ISO 9001:2008 Certified Institution)**



## **2.4.2 Copies of Faculty PhD Certificates**

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ  
ಕರ್ನಾಟಕ, ಭಾರತ



ಶ್ರೀ/ಶ್ರೀಮತಿ

ಜಗದೀಶ ವೆಂಗಲಾ

ಇವರು

ಭಾಕಲ್ಡಿ ಆಫ್ ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ಸೈನ್ಸಸ್

ವಿಭಾಗದಲ್ಲಿ

ಸಿಯಾಸ್ಮಿಕ್ ರೆಸ್ಟ್‌ಲ್ಯಾನ್ಸ್ ಸ್ಟಡಿ ಆಫ್ ಬಾಂಬೂ  
ಬೇಸ್ಡ್ ಕನ್ಸ್ಟ್ರಕ್ಷನ್ಸ್

ಎಂಬ ಪ್ರಬಂಧವನ್ನು ಮಂಡಿಸಿದ್ದು

**ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ**

ಪದವಿಗೆ ಅಪೇಕ್ಷಿತವಾದ ಅಗತ್ಯಗಳನ್ನು ಪೂರೈಸಿದ್ದಾರೆಂದು ಪರಿಗಣಿಸಿ  
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರಧಾನಮಾಡಲಾಗಿದೆ

PH  
13

000403

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ

USN: 1BM06PCN01

ಬೆಳಗಾವಿ

ದಿನಾಂಕ : ಮೇ ೦೯, ೨೦೧೫

ಕುಲಪತಿ

# Bhagwant University

(Established by Govt. of Rajasthan & Recognized by UGC Act 1956)



## Doctor of Philosophy

*This is to certify that*

**Adusumilli Adilakshmi**

*daughter of A.V. Ramabrahmam*

*is hereby awarded the degree of*

## Doctor of Philosophy

*In the Subject of Environmental Science*

*in this University after having successfully fulfilled the*

*prescribed requirements in the Year 2012*

### Title of the Thesis :

*Environmental Pollution of Hussain Sagar Lake*

*And its Management*





# KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

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



Aadhaar/Passport/Citizenship : 8151 3538 8173

Sl.No. : 113429

Regd No. : 13302001

Faculty of Civil Engineering  
By the authority of Board of Management

*pls.* This is to certify that

*Phyram Prakash Koganti*

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

*Phosdu*  
Thesis Title: "Utilization of Quarry Dust as Partial Replacement of Sand in Highways"



*C. S. Reddy*  
Vice - Chancellor



ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF NATURAL SCIENCES

*This is to certify that*

Mr./Ms. Manne Anupama Ammulu

*has been duly admitted to the*

*Degree of Doctor of Philosophy*

*in this University, he/she having been declared to be qualified to  
receive the same with effect from* 10 June 2022

*in the Department of* BIOTECHNOLOGY

*Title of the Thesis :*

**Biosynthesis and Characterization of Green and Metallic  
Synthesized Nanoparticles from PTEROCARPUS  
MARSUPIUM ROX.B Plant Extract and their Biomedical  
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 JUL 2022**



*[Signature]*  
Vice-Chancellor

## भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद की अनुशंसा पर

विद्या वाचस्पति  
की उपाधि एतद्वारा

हनुमंतराव सीएच.

को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : ग्राउन्ड रिसर्प्स अनैलिसिस ऐन्ड लिक्विफैक्शन स्टडीज फॉर दिल्ली।

भारतीय गणराज्य के अन्तर्गत दिल्ली में आज, दिनांक 11 अगस्त 2007 को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

### Indian Institute of Technology Delhi

Under the recommendation of the Senate hereby conferred on

Director of Philology

on

HANUMANTHARAO CH.

Thesis title : GROUND RESPONSE ANALYSES AND LIQUEFACTION STUDIES FOR DELHI.

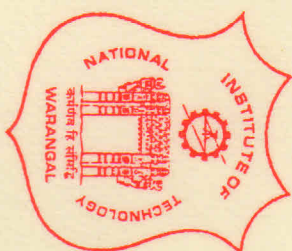
Given this day, the 11<sup>th</sup> of August 2007, under the seal of the Institute at Delhi in the Republic of India.

*Usharamathy*  
अध्यक्ष, अभिषासक परिषद  
Chairman, Senate of Governors

*Shukla Prasad*  
निदेशक एवं अध्यक्ष, अभिषद  
Director & Chairman, Senate

*BS Shelani*  
कुलसचिव  
Vice-Chancellor





# National Institute of Technology Warangal

(Deemed University)

upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

on


**KOOKUTLA RAMESH**

*who has successfully completed the prescribed requirements for the award of the degree  
in the Department of Civil Engineering*

*Given under the seal of the Institute at Warangal in the Republic of India  
on the First Day of March Two Thousand Four.*



  
Director &  
Chairman, Senate

  
Chairman  
Board of Governors



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

गुवाहाटी - 781 039, भारत

Indian Institute of Technology Guwahati

Guwahati - 781 039, India

Phone : +91-361-258 2192  
Fax : +91-361-258 2090  
+91-361-269 0762  
email : acadoff@iitg.ernet.in  
web : http://www.iitg.ernet.in/acad

ACADEMIC AFFAIRS



Ref.:Ph.D/CERT/Prov/146104001

Date : 31/01/2020

## PROVISIONAL CERTIFICATE

This is to certify that **Krishanu Mukherjee** (Roll No. 146104001), Research Scholar in the Civil Engineering Department of this Institute, has successfully completed the Ph.D. programme of this Institute.

His thesis viva-voce examination was held on **28<sup>th</sup> January 2020**.

The title of his thesis is: **HYDRO-MECHANICAL BEHAVIOUR OF COMPACTED SAND-BENTONITE-FIBRE COMPOSITE FOR LANDFILL APPLICATION.**

It is also certified that, as per programme requirement, he also completed course work and comprehensive examination.

The thesis evaluation was done by a pool of examiners including external examiners from India and abroad.

(D. Sharma)

Joint Registrar

Academic Affairs

Joint Registrar (Academic Affairs)  
Indian Institute of Technology Guwahati  
Guwahati-781039, INDIA

NOTE : The original degree certificate will be issued in the next convocation of the Institute likely to be held in June 2020.

Dispesan (2) 8258/2017, Dt 01/12/2018

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

# ANDHRA UNIVERSITY



Serial No. 762

## PROVISIONAL CERTIFICATE

This is to Certify that Sri / ~~Smt.~~ / ~~Kum.~~ ANDURI SREENIVASULU  
has qualified himself/herself for the Award of Doctor of Philosophy Degree by  
Research for the Thesis submitted by him / her entitled "AN EXPERIMENTAL  
STUDY ON THE PERFORMANCE OF M100 GRADE CONCRETE AT  
ELEVATED TEMPERATURES"

and that he / ~~she~~ has done all that is necessary for the formal presentation for the Degree of  
Doctor of Philosophy in CIVIL ENGINEERING  
in the year 2018...

VISAKHAPATNAM

Dt. 05/12/2018

Initials of the

Prepared : M

Clerk who

Examined : S. S. S.

T. S. Devi

DEPUTY REGISTRAR (ACADEMIC)

Regd. No.

CSH06H01

00074

ACHARYA NAGARJUNA UNIVERSITY  
అచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. *Alaparthi Sudh Babu*

*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 and Engineering*

*Given under the Seal of the University*

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



Date: 16 JUN 2014

*K. Venk*  
Vice-Chancellor

Reg. No.

ACHARYA

NAGARJUNA UNIVERSITY



FACULTY OF ENGINEERING

This is to certify that

*Madhavi Sannikommuru*

*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 2011 in Computer Science & Engineering*

*Given under the Seal of the University*

Regd. No.

00014

ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. *Akavapalli Jayalakshmi*

*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* *2012*

*in* *Computer Science & Engineering*

*Given under the Seal of the University*

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

Date: *16 AUG 2012*



*A. W. L.*  
Vice-Chancellor

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703434



H.T No.: 0803PH0659

*Mr. Janakiramaiah Bonam*  
*S/o. Satyanarayana*

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

*Doctor Of Philosophy*  
*Computer Science And Engineering*

Topic : "Privacy Preserving Association Rule Mining Using Impact Factor  
and Sensitive Factor".

Given under the Seal of the University

Date: 21-04-2017



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR



461061451168

PC No  
315000088

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

College : JNTUK Kakinada

Hall Ticket No. **09022P0511**



Sl. No. K **00319298**

PC. No. **201810095**



**PROVISIONAL CERTIFICATE**

This is to certify that Mr/Mrs. **KOTESWARARAO KODEPOGU**

son/daughter of Shri. **VEERAIHAH K** has satisfied all the

requirements for the award of **Doctor of Philosophy** in the faculty of


**COMPUTER SCIENCE & ENGINEERING** for the Thesis entitled "Reducing

Interactive Faults Proneness in Software Application using Adaptive

Genetic Algorithm based Optimal Directed Random Testing".

Date **06-01-2018**

  
Controller of Examinations

  
Director of Evaluation

  
Registrar



# BHARATHIAR UNIVERSITY

COIMBATORE - 641 046

## Ph.D. PROVISIONAL CERTIFICATE

This is to certify that **PHANIPRAVEEN SURAPANENI** has qualified for  
the award of the Degree of **DOCTOR OF PHILOSOPHY** of this University in  
**COMPUTER SCIENCE** on **31/01/2020** after having  
completed the requirements prescribed for the award of the Degree.\*

\* under external part time mode.



Coimbatore - 641 046

Date : **27 FEB 2020**

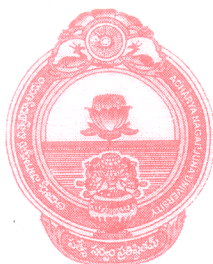
Controller of Examinations i/c

# ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur - 522 510, Andhra Pradesh, India.

Ref. No. ANU/RC/Ph.D./CSE/MVR/  
890/June 2013

Date : 10.06.2014



## NOTIFICATION

It is hereby notified that the Vice-Chancellor, on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled **"PERFORMANCE EVALUATION OF TCP VARIANTS FOR HIGH SPEED NETWORKS"** submitted by **M.V. RAMA KRISHNA**, Research Scholar under the guidance of **Dr. P. Thrimurthy**, Research Director for the award of the Ph.D. Degree in COMPUTER SCIENCE AND ENGINEERING has ordered that he/she be declared qualified for the **award of the Degree of Doctor of Philosophy (Ph.D.) in COMPUTER SCIENCE AND ENGINEERING in the Faculty of ENGINEERING.**

*[Signature]* 12/6/14  
**CO-ORDINATOR  
RESEARCH**

To  
**M.V. Rama Krishna**  
Research Scholar,  
Department of CSE, A.N.U.

Copies to:

The Adjudicators (3)

1. Dr. Hossein Fateh, Stratford University, Leesburg Pike
2. Prof. Bankim C. Patel, Uka Tarsadia University, Surat
3. Prof. P.V.G.D. Prasad Reddy, Andhra University, Visakhapatnam

Dr. P. Thrimurthy, Research Director, Department of CSE.

The Head/Coordinator, Department of CSE, A.N.U.

The Principal, University College of Sciences, A.N.U.

The Finance Officer, A.N.U.

The Librarian, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi.

The Director, Information and Library Network Centre, An Inter University Centre of  
University Grants Commission, Infocity, Gandhinagar - 382 007.

The Librarian, University Library, University College, A.N.U.

The Chief Editor, University Newsletter, A.N.U Campus.

The Coordinator, NAAC, A.N.U Campus.

P.A. to Vice-Chancellor, and P.A. to Registrar, A.N.U.

The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhoomi, Sakshi, Eenadu, Vaartha, The Hindu,  
Indian Express – for favour of publication as NEWS ITEM

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703179



H.T No.: 0703PH0611

*Mr. Saikiran P  
S/o. Viyannababu P*

having fulfilled the academic requirements in *October, 2014*

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

*Doctor Of Philosophy  
Computer Science And Engineering*

Topic : "Medium Access Control Protocol for Wireless Ad Hoc Networks  
Using Directional Antennas".

Given under the Seal of the University

Date: 21-04-2017



*[Signature]*

DIRECTOR OF EVALUATION

*[Signature]*

REGISTRAR

*[Signature]*

VICE CHANCELLOR



461061415879

PC No  
17712136543

A 2015896

Regd. No. : 1260312440



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

**Ramadevi Jujjuri**

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 **June, 2020**

Given under the seal of GITAM



Visakhapatnam

7th November, 2020

Vice Chancellor

# ACHARYA NAGARJUNA UNIVERSITY

Sl.No. 000814



Ref. No. ANU/RC/Ph.D./  
CSE/LG/2704/May 2019

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Lalithakumari Gaddala**

S/o. / D/o. **Venkateswara 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* **Analysis and Comparative Study of**

**Hybrid Soft Computing Systems for Medical Applications**

*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* **08-06-2020**

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

**Nagarjuna Nagar**

Dated **11-06-2020**

Initials of the  
Clerk who

} Prepared : *Buy*  
11/6/20  
Examined : *Buy*  
11/6/20

*Buy*  
CO-ORDINATOR  
Research Cell

# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



F 000681

**GITAM**  
(Deemed to be University)  
(Estd. u/s 3 of the UGC Act, 1956)

## Provisional Certificate Doctor of Philosophy

*This is to certify that Mr./Ms. **Burra Lakshmi Ramani** is qualified for the award of Degree of Doctor of Philosophy (Ph.D.) in the **Faculty of Engineering** in the year **2020** for the thesis entitled "**A Metaheuristic Optimization Algorithm for Fuzzy Rule Based Classification System**" and he/she has fulfilled all the prescribed academic requirements.*



Prepared by: *wl*

Verified by: *slu*

Visakhapatnam

Date: 29-06-2020

Controller of Examinations



# 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

**P Nagasrinivasu**

has been duly admitted to the degree

of

**Doctor of Philosophy**

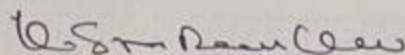
in

**Computer Science and Engineering**

of this University, he/she having been declared as Qualified  
to receive the degree in **June, 2020**

Given under the seal of GITAM



  
Vice Chancellor

CC345078

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



*Mr. Ravuri Daniel*

*S/o. R Narasaiah*

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

*Doctor of Philosophy*

( COMPUTER SCIENCE AND ENGINEERING)

Topic: Energy Efficient Optimization Algorithms for Clustering and  
Routing in Wireless Sensor Networks

Given under the Seal of the University



HTNo : 12022P0528

Date: 09-03-2022



*Wm*  
VICE CHANCELLOR



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



**FACULTY OF ENGINEERING**

*This is to certify that*

*Mr./Ms.* N Venkata Ramana Gupta

*S/O* Narasimha 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* 18 June 2021

*in the Department of* COMPUTER SCIENCE AND ENGINEERING

*Title of the Thesis :* A Novel Method for user Centric Integration in Manets using Nature Inspired Algorithms

*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 :* **24 AUG 2021**



*Vice-Chancellor*

Disposal No.

T(2)/9/22/2020 Date 27/11/2021

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

# ANDHRA UNIVERSITY



Serial No. 2338

## PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. NARASIMHA SWAMY BIYYAPU  
has qualified himself/herself for the Award of Doctor of Philosophy Degree by  
Research for the Thesis submitted by him / her entitled ENERGY EFFICIENT  
MULTI - HOP ROUTING ALGORITHMS FOR WIRELESS  
SENSOR NETWORKS

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 SYSTEMS ENGINEERING  
in the year 2021....

VISAKHAPATNAM

Dt 08/12/2021

Initials of the } Prepared : MF  
Clerk who } Examined : 2

[Signature]  
DEPUTY REGISTRAR (ACADEMIC)



**VIT-AP**  
**UNIVERSITY**

## Office of the Academic Research

04th June, 2022

### Certificate

This is to certify that **Mr. Vijaya Kumar Kambala** (Reg. No. 18PHD7017), has completed all the requirements for the award of Ph.D. degree, under the guidance of Dr. J. Harikiran, VIT- AP University, Near Vijayawada, India.

**Mr. Vijaya Kumar Kambala**, successfully defended the thesis entitled “**PRIVACY PRESERVING HUMAN ACTIVITY RECOGNITION USING MACHINE LEARNING ALGORITHMS**” and passed the open Viva Voce examination held on 04<sup>th</sup> June 2022. The examination board recommended the thesis to the Academic Council of VIT-AP University for the award of the degree.

**Dr. Ravindra Dhuli**  
Dean, Academic Research &  
Chairman of Examination Board



# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000612

Ref. No. ANU/RC/Ph.D./CSE  
/SM/3500/Nov. 2021

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Sailaja Maddela**

S/o. / D/o. **Raja Sekhara Babu**

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

Thesis submitted by him/her entitled **An ensemble Distributed Search**

**Approach with Parallel Processing Framework for Frequent**

**Subgraphs**

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

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

in the Faculty of **ENGINEERING**

with effect from **04-05-2022**

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

Nagarjuna Nagar

Dated **04-05-2022**

Initials of the

Clerk who

}

Prepared :

Examined :

*Sailaja*  
4/5/22  
*Raja*  
05/05/2022

*05/05/22*  
CO-ORDINATOR  
Research Cell



# Indian Institute of Technology Madras

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

**P RAJESH KUMAR**

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

NEW ALGORITHMS AND FPGA IMPLEMENTATIONS FOR  
ROBOT EXPLORATION AND LANDMARK DETERMINATION  
IN AN UNKNOWN ENVIRONMENT



*Given this day the Twentysixth of July, 2007*  
*under the seal of the Institute.*



*Yana Titus*  
Registrar

*[Signature]*  
Director

*[Signature]*  
Chairman, Board of Governors

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**HYDERABAD - 500 085, ANDHRA PRADESH, INDIA**

IIT No: 0803PH08A15

15322086044



Sl. No. PC 00518122



**PROVISIONAL CERTIFICATE**

This is to certify that Mr. CHALASANI SUBBARAO

son of Mr. BRAHMAIAH C H

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

in the faculty of ELECTRONICS AND COMMUNICATION ENGINEERING

for the Thesis entitled "Design of Array Antennas for the Generation of Shaped Beams".

Verified by

**Hyderabad - A.P.**

Date: 24-05-2014

Director of Evaluation

REGISTRAR



**FACULTY OF ENGINEERING**

*This is to certify that*

**Ramanjaneyulu K.**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Electronics and Communication Engineering**

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

*qualified to receive the same in* **2012** *.*

*Given under the Seal of the University*



## FACULTY OF ENGINEERING

*This is to certify that*

**Samuyelu Bommu**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Electronics and Communication Engineering**

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

*qualified to receive the same in* **2018** *.*

*Given under the Seal of the University*

Visakhapatnam, A.P., India.

Date : 9<sup>th</sup> January, 2019

  
Vice-Chancellor

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1503113



H.T No. : 0803PH0824

*Mr. J Ravindra Babu*

*S/o. J V Ramanaiah*

having fulfilled the academic requirements in *July - 2021*  
has been admitted by the Executive Council to the Degree of

*Doctor of Philosophy*

*Electronics & Communication Engineering*

Topic: "Multi User Detection in DS-CDMA".

Given under the Seal of the University

Date: 26-02-2022



*[Signature]*

DIRECTOR OF EVALUATION

*[Signature]*

REGISTRAR

*[Signature]*

VICE CHANCELLOR



410114100109

PC No  
321001806

# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT




F1445

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

## Provisional Certificate

### Doctor of Philosophy

*This is to certify that Mr./Ms. **Haritha Thotakura** has qualified himself / herself for the award of Doctor of Philosophy Degree by Research for the Thesis submitted by him/her entitled "**Combating the Synchronization Errors in OFDM System over Generalized Fading Channels**" and that he/she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in **Electronics & Communication Engineering** in the Year 2015.*

Prepared by : Verified by : 

Visakhapatnam

Date : 13-10-2015

*N. Raj Shankar***Controller of Examinations**

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



316000283  
Sl. No. PC 00811055



**PROVISIONAL CERTIFICATE**



Hall Ticket No.: 0803PH0870

This is to certify that Ms. GEETHADEVI APPARI

daughter of Mr. SATYANARAYANA

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

in the faculty of ELECTRONICS & COMMUNICATION ENGINEERING

of this University, held in April, 2016 for the thesis entitled,

"Color Image Restoration Using Super Resolution and Adaptive Filtering Approaches".

*msc*  
Verified by  
Hyderabad - T.S.

Date: 24 May 2016

Director of Evaluation

  
REGISTRAR



Osmania University

3544


Ref. No. CN081400061

Provisional Certificate

This is to certify that Gangadhar Chekka  
son/daughter of Ch Chenchu Rama Rao  
having pursued a course of study prescribed by this University and  
having passed the requisite examinations in JUL 2014  
by dissertation/thesis, has been admitted to the Degree of  
Ph.D (ECE) in the Faculty of ENGINEERING

Hyderabad, A.P.

Dated 16/08/2014

  
Section-Incharge



  
for Registrar

Sl. No. 000520



# KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

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

## PROVISIONAL CERTIFICATE (DOCTOR OF PHILOSOPHY)

HABIBULLA MOHAMMAD

This is to certify that Sri. / Smt. / Kum. \_\_\_\_\_

Regd. No. : \_\_\_\_\_

13304083

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

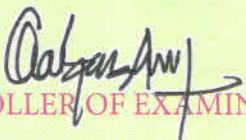
MD KARIMULLA

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

"ENERGY EFFICIENT AND ROUTING STRATEGY FOR EXTENDING WSN LIFETIME"

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: \_\_\_\_\_ 05.07.2021

  
CONTROLLER OF EXAMINATIONS

  
REGISTRAR



# KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

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

NAAC Accredited "A++" Grade



Aadhaar/Passport/Citizenship. : 7982 4005 8642

Sl.No. : 124524

Regd No. : 13304037

Faculty of Electronics and Communication Engineering

By the authority of Board of Management

This is to certify that

*Venumadhav Panchagnula*

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 Twenty Third August Two Thousand and Twenty One

Thesis Title: A Novel Octagon Geometry Analysis for Microstrip Antenna



G.P.S. —

Vice - Chancellor

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Sl. No. K 00568503

PC. No. 2022APR27PHD10



## PROVISIONAL CERTIFICATE

Hall Ticket No. : 10022P0413

Institution : JNTUK Kakinada

Aadhar No. :

This is to certify that Mr/Mrs. **SURYA PRASADA RAO BORRA**

son/daughter of Shri. **DHARMA RAO** has satisfied all the

requirements for the award of **Doctor of Philosophy** in the faculty of

**ELECTRONICS & COMMUNICATION ENGINEERING** for the Thesis


entitled "Development of Different Methodologies and A VLSI Architecture

for Medical Image Fusion".




Date : 27-04-2022

\* Medium of Instructions and Examinations in English

  
Controller of Examinations

  
Director of Evaluation

  
Registrar

Sl. No. 000630



# KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

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

## PROVISIONAL CERTIFICATE (DOCTOR OF PHILOSOPHY)

V SARVANI DUTI REKHA

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

*Regd. No. :*

13304081

*Son / Daughter of* V VARA PRASADA RAO

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

"ANALYTICAL STUDY ON COMPACT NOTCH BAND RECONFIGURABLE MIMO

ANTENNA FOR WIMAX, DSRC, RADAR AND KU BAND COMMUNICATION

APPLICATIONS"

*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* 2022

*Date:* 23.02.2022

CONTROLLER OF EXAMINATIONS

REGISTRAR



# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



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

## SCHOOL OF TECHNOLOGY

This is to certify that

**T Mahalakshmi**

has been duly admitted to the degree

of

**Doctor of Philosophy**

in

**Electronics and Communication Engineering**

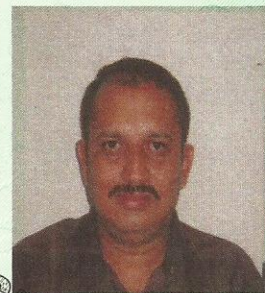
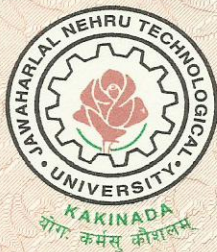
of this University, he/she having been declared as Qualified  
to receive the degree in **February, 2023**

Given under the seal of GITAM



  
Vice Chancellor

CC000132



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Padmanabha Raju Chinda*

*S/o Subba Raju Chinda*

*having fulfilled the academic requirements in March 2011*

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

*Doctor of Philosophy*

*( Electrical & Electronics Engineering )*

**Topic : Security Enhancement And Loss Reduction By Series FACTS Devices In  
Regulated And Deregulated Power Systems .**

Given under the Seal of the University

HTNo : 0603PH0736

Date : 07 November, 2014



*S. Subrah*

VICE-CHANCELLOR

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

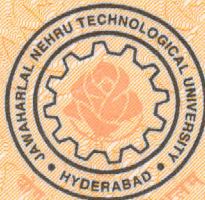
HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

CC 131843

B129707



409093240



*Mr. Venu Gopala Rao Mannam*

*S/o. Mr. Subrahmanyam*

having fulfilled the academic requirements in *October-2009*  
has this day been admitted by the Execative Council to the Degree of

*Doctor of Philosophy*

*Electrical & Electronics Engineering*

Topic: 'Effect of Various Design Parameters of Gas Insulated  
Busduct in the Performance of Gas Insulated Substations'

Given under the Seal of the University

H.T.No:30705EE/PH

Date: 27-11-2009



*[Signature]*

*[Signature]*

*[Signature]*

DIRECTOR OF EVALUATION

REGISTRAR

VICE - CHANCELLOR



**DUPLICATE**

Reg No.0373215/DP

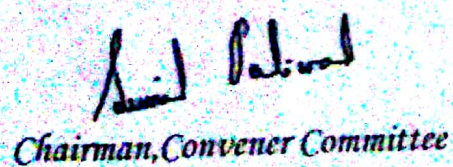
*The Syndicate of the Anna University hereby makes known that*  
**MUTHU KUMAR P** *has been admitted to the* **DEGREE OF MASTER OF**  
**ENGINEERING** *in* **POWER ELECTRONICS AND DRIVES** *having*  
*satisfactorily completed the prescribed programme of study through*  
**Government College of Technology, Coimbatore,** *an autonomous*  
*College affiliated to this University and having been certified by duly*  
*appointed examiners to be qualified to receive the same and having been*  
*placed by them in the* **FIRST CLASS WITH DISTINCTION** *at the*  
*Examination held in* **JULY 2005.**

*Given under the Seal of the University*



Chennai 600 025  
India  
November 2005  
Issued on: 25/09/07

  
Registrar

  
Chairman, Convener Committee

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 704816



H.T No.: 1203PH0730

*Mr. K Lenin*

*S/o. G Kanagasabai*

having fulfilled the academic requirements in *February, 2017*

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

*Doctor Of Philosophy*

*Electrical And Electronics Engineering*

Topic : "An Evolutionary Computation Algorithm for Application in Power System Optimization Problem".

Given under the Seal of the University

Date: 21-04-2017



*CSE*

DIRECTOR OF EVALUATION

*H. S. S. S.*

REGISTRAR

*A. S. S.*

VICE CHANCELLOR



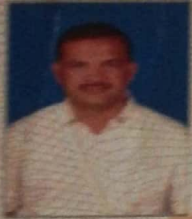
48061464525

PC No  
317000555

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

Adm. No. 11PH0204

Aadhaar No: 997584242875



Sl. No. PC 0300225



PROVISIONAL CERTIFICATE

*This is to certify that Mr. C KUMAR*

*Son of Sri C SUBRAMANYAM &*

*Smt C CHENGAMMA,*

*has satisfied all the requirements for the award of*

**\*\*\* DOCTOR OF PHILOSOPHY \*\*\***

*in the faculty of \*\*\* Electrical Engineering \*\*\**

*for the Thesis entitled,*

**" SECURITY CONSTRAINED OPF BY HYBRID ALGORITHMS IN  
INTERCONNECTED POWER SYSTEMS USING FACTS DEVICES "**

*(Date of Viva Voce : 06.01.2020)*

*Friday, 24 January, 2020.*

DIRECTOR OF EVALUATION

REGISTRAR

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**HYDERABAD - 500 085, ~~ANDHRA PRADESH~~, INDIA**

**TELANGANA STATE**

HT No: **0603PH0733**

**32044146081**



Sl. No. PC **00661039**



**PROVISIONAL CERTIFICATE**

This is to certify that Mr. MADDUKURI VENKATA RAMESH

son of Mr. BALAKRISHNA

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

in the faculty of ELECTRICAL AND ELECTRONICS ENGINEERING

for the Thesis entitled "Control Strategies for High Performance Permanent Magnet Brushless DC Motor Drive - Hardware Implementation".

Verified by T.S.  
**Hyderabad XMP.**

Date: 06-05-2015

[Signature]  
Director of Evaluation

[Signature]  
**REGISTRAR**

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

Sl. No. K 00398592

PC. No. 2019JUN27PHD05



NO IMAGE

**PROVISIONAL CERTIFICATE**

Hall Ticket No. : 12022P0204

Institution : JNTUK Kakinada

Aadhar No. :

This is to certify that Mr/Mrs. **VIJAYA ANAND NIDUMOLU**

son/daughter of Shri. **VENKATA SIVA SESA SAI N** has

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

in the faculty of **ELECTRICAL & ELECTRONICS ENGINEERING** for

the Thesis entitled "Some New Aspects in Model Order Reduction of Interval Systems using Soft Computing Approach".



Date : 27-06-2019

\* Medium of Instructions and Examinations in English

*N. Mohan Rao*

Controller of Examinations

*R. Srinivasulu*  
Director of Evaluation

*U. S. Registrar*  
Registrar

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Sl. No. K 00466423

PC. No.2021JUN24PHD03



## PROVISIONAL CERTIFICATE

Hall Ticket No. : 13022P0203

Institution : JNTUK Kakinada

Aadhar No. : 431938890860

This is to certify that Mr/Mrs. **RAGALEELA DALAPATI RAO**

son/daughter of Shri. **KUTUMBA RAJU D** has satisfied all the

requirements for the award of **Doctor of Philosophy** in the faculty of


**ELECTRICAL & ELECTRONICS ENGINEERING** for the Thesis entitled

"Coordinated Control of Flexible AC Transmission System Device for Power System Loadability Enhancement using Particle Movement Bee Colony Algorithm".



Date : 24-06-2021

\* Medium of Instructions and Examinations in English

  
Controller of Examinations

  
Director of Evaluation

  
Registrar



# 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

**Raparla Swathi**

has been duly admitted to the degree

of

**Doctor of Philosophy**

in

**Electronics and Communication Engineering**

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

to receive the degree in **May, 2021**

Given under the seal of GITAM



*[Signature]*  
Vice Chancellor

CC345245

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



*Mr. Baddunaik Bhukya*

*S/o. Somlanaik*

*having fulfilled the academic requirements in January 2023  
has this day been admitted by the executive council to the degree of*

*Doctor of Philosophy*

( ELECTRICAL & ELECTRONICS ENGINEERING)

Topic: Resolving Congestions In Deregulated Power System Using Facts  
Devices

Given under the Seal of the University



HTNo : 13022P0214

Date: 31-05-2023



*Wm*  
VICE CHANCELLOR

Grams: "TECHNOLOGY"  
Email: dejuatukakinada@gmail.com



Off : 0884-2360911  
Mobile : +91 8008631555

**Directorate of Evaluation**  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA**  
**KAKINADA-533003, Andhra Pradesh, INDIA**

**Dr. R. Srinivasa Rao,**  
*B.Tech., M.E., Ph.D.*  
Professor of EEE &  
Director of Evaluation

Lr. No./ Ph.D / 426 / EEE / Mr. K. C. Deekshit Kompella (Roll No. 12022P0205) 2018, Dt: 16<sup>th</sup> November, 2018

**NOTIFICATION**

Sub: Award of Ph.D Degree in faculty of Electrical and Electronics Engineering to  
**Mr. K. C. Deekshit Kompella - Reg.**

\*\*\*\*\*

The Thesis entitled "Bearing Fault Diagnosis in Three Phase Induction Machine using Motor Current Signature Analysis" submitted by Mr. K. C. Deekshit Kompella, Roll No. 12022P0205 in faculty of Electrical and Electronics Engineering has been accepted by the University. Based on recommendations of the Panel of Examiners, Mr. K. C. Deekshit Kompella is provisionally declared qualified for the award of degree of Doctor of Philosophy in faculty of Electrical and Electronics Engineering.

Date: 16-11-2018

// By Order //

*R. Srinivasa Rao*  
**Director of Evaluation**

Copy to

1. Mr. K. C. Deekshit Kompella, Research Scholar - through the Director, R&D Cell, JNTUK, Kakinada.
2. Dr. G. Yesuratnam, External Examiner, Professor, Department of Electrical Engineering, University College of Engineering (A), Osmania University, Hyderabad - 500 007.
3. Dr. M. Venu Gopal Rao, Internal Examiner, Professor & Head, Department of EEE, PVP Siddhartha Institute of Technology, Vijayawada.
4. Dr. R. Srinivasa Rao, Co-supervisor, Professor of EEE, University College of Engineering, JNT University, Kakinada.
5. The Secretary to the Hon'ble Vice Chancellor JNTUK, Kakinada.
6. The Rector, JNTUK, Kakinada.
7. The Registrar, JNTUK, Kakinada.
8. The Director, R&D Cell, JNTUK, Kakinada.
9. The Director, Academic & Planning, JNTUK, Kakinada.
10. The Controller of Examinations, JNTUK, Kakinada.
11. The Director, Association of Indian Universities, Route Avenue, New Delhi.
12. The Public Relations Officer, JNTUK, Kakinada.



Reg.No. 7073042105/RG

*The Syndicate of the Anna University hereby makes known that ANBARASAN A 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 2014. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

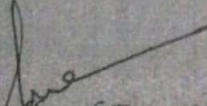
*Title of the Thesis:*

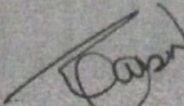
**CERTAIN INVESTIGATION ON VOLTAGE STABILITY AND  
MAXIMUM LOADING POINT IN THE POWER SYSTEM WITH FACTS  
DEVICES**

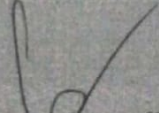
*Given under the Seal of the University*



Chennai 600 025  
India  
January 2016

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor



NOTIFICATION

It is hereby notified that on the recommendations of the Board of Examiners duly appointed to adjudicate the thesis entitled "PERFORMANCE EVALUATION OF DROOP CONTROL STRATEGY FOR VOLTAGE REGULATION AND LOAD SHARING IN MICROGRIDS" submitted by Mr. Narasimhaprasad Tulası and the University has decided to accept the report of the Board of Examiners and declared that Mr. Narasimhaprasad Tulası is eligible for the award of the degree of Doctor of Philosophy in ELECTRICAL AND ELECTRONICS ENGINEERING, SV University, Tirupati.

(BY ORDER)

NEELAM SANJIVA REDDI BHAVAN  
TIRUPATI - 517 502,

}  
}

DATE : 24.02.2022

}

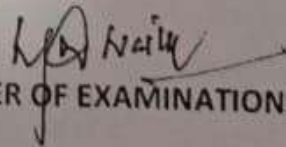
M.DAMLA NAICK  
CONTROLLER OF EXAMINATIONS

ENDORSEMENT No.: B7(2)/Ph.D./EEE/11/2021, Dated: 15.03.2022

Forwarded to the Commissioner of Printing, Stationery and Stores Purchases (Printing Wing Dept.) Government Regional Press, Srinagar, Satyanarayana Puram, Vijayawada, Andhra Pradesh - 520 011, for favor of Publication in the next issue of the Andhra Pradesh Gazette and send the bill along with TEN spare copies of the Notification.

Copy to the Candidate:

Mr. Narasimhaprasad Tulası  
Research Scholar,  
Dept., of EEE,  
S.V.U. College of Engineering, Tirupati

  
CONTROLLER OF EXAMINATIONS

Copy to the Research Supervisor :

Prof. A. Lakshmi Devi  
Research Supervisor,  
Dept., of EEE,  
S.V.U. College of Engineering, Tirupati

Copy to the Head of the Department of EEE, S.V.U. College of Engineering, Tirupati

Copy to the PS to Vice-Chancellor, S.V. University, Tirupati.

Copy to the Editor, University News, Association of Indian Universities, House Avenue, New Delhi-1 with a request to publish the contents of the Notification as News Item.

Copy to the Editors of All the Dailies through their local correspondents with a request to Publish the contents of the Notification as a News Item

Copy to the Co-Ordinator, Internal Quality Assurance Cell, S.V. University, Tirupati.

Copy to the Director, SVU Computer Centre, Tirupati, with a request to place the same in the University Web site.

# ACHARYA NAGARJUNA UNIVERSITY

Sl.No. 000966



Ref. No. ANU/RC/Ph.D./Mathematics  
/MP/3891/November 2022

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **M Prameela**

S/o. /D/o. **M A V Prasad**

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

Thesis submitted by him/her entitled **HEAT TRANSPORTATION ON**

**SOME NON-NEWTONIAN LIQUIDS DUE TO THERMAL RADIATION**

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

Doctor of Philosophy in **Mathematics**

in the Faculty of **Physical Sciences**

with effect from **13-01-2023**

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna Nagar

Dated **17-01-2023**

Initials of the

Clerk who

Prepared : **Bum 17/1/23**

Examined : **17/01/2023**

**M. V.**  
**17/01/2023**

**Research Cell**  
CO-ORDINATOR  
Research Cell **18/1/23**

# ACHARYA NAGARJUNA UNIVERSITY

Sl.No. 000750



Ref. No. ANU/RC/Ph.D./Env.Sci.  
/LTS/3698/April 2022

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Lakshmitulasi Sidagam**

S/o. / D/o. **Veerraju**

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

*Thesis submitted by him/her entitled* **Impact of Zinc and Copper**

**oxide nanoparticles on Arachis hypogaea Linn., and Cajanus cajan**

**Linn., with special reference to Germination, Vegetative and**

**Biochemical aspects**

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

*Doctor of Philosophy in* **Environmental Sciences**

*in the Faculty of* **Natural Sciences**

*with effect from* **02-09-2022**

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

**Nagarjuna Nagar**

**Dated 03-09-2022**

Initials of the  
Clerk who

Prepared : **B. V. M. 3/9/22**

Examined : **R. V. M. 03/09/2022**

**M. V. M. 03/09/2022**

**CO-ORDINATOR  
Research Cell**

**03/09/22**



# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



**GITAM**  
**(DEEMED TO BE UNIVERSITY)**

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

**SCHOOL OF SCIENCE**

This is to certify that

**Ranga Mani T P**

has been duly admitted to the degree

of

**Doctor of Philosophy**

in

**Environmental Science**

of this University, he/she having been declared as Qualified  
to receive the degree in **August, 2022**

Given under the seal of GITAM



Visakhapatnam

10<sup>th</sup> June, 2023

  
Vice Chancellor

# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000879

Ref. No. ANU/RC/Ph.D./English/  
MRD/3722/May 2022

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Malempati Rudramadevi**

S/o. / D/o. **Narasimha 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* **Women Protagonists in the**

**Select Women Writers: A Feminist Study**

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

*Doctor of Philosophy in* **English**

*in the Faculty of* **Humanities**

*with effect from* **10-11-2022**

Nagarjuna Nagar

Dated **14-11-2022**

Initials of the  
Clerk who

}

Prepared :

Examined :

*han*  
*14/11/2022*  
*Byan*  
*14/11/22*

*Krian mayal*  
CO-ORDINATOR  
Research Cell

*14/11/22*

# ACHARYA NAGARJUNA UNIVERSITY

Sl.No. 000185

Ref. No. ANU/RC/Ph.D./Mathematics  
/SV/3127/Oct. 2020



## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Sivanagamalleswari V**

S/o. / D/o. **Sambasivarao Vinukonda**

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

Thesis submitted by him/her entitled

**TOPOLOGICAL AND**

**ALGEBRAIC ASPECTS ON INTUITIONISTIC FUZZY SOFT SETS**

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

Doctor of Philosophy in **MATHEMATICS**

in the Faculty of **PHYSICAL SCIENCES**

with effect from **21-08-2021**

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

Dated **24-08-2021**

Initials of the  
Clerk who

Prepared : **BNW** 24/08/2021  
Examined : **h** 24/08/2021

**MV**  
24/08/21

**CO-ORDINATOR**  
Research Cell

# ACHARYA NAGARJUNA UNIVERSITY

Sl.No. 000084



Ref. No. ANU/RC/Ph.D./English  
/SR/2599/Jan. 2019

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Shaik Rehena**

S/o. / D/o. **Nanne Jani**

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

*Thesis submitted by him/her entitled* **EFFECTIVE LEARNING**

**STRATEGIES TO ENHANCE ENGLISH LANGUAGE SKILLS OF**

**ENGINEERING STUDENTS AFFILIATED TO JNTUK, ANDHRA**

**PRADESH**

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

*Doctor of Philosophy in* **ENGLISH**

*in the Faculty of* **HUMANITIES**

*with effect from* **04-04-2021**

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

*Nagarjuna Nagar*

*Dated* **06-04-2021**

Initials of the  
Clerk who

Prepared :  
Examined :

*06/04/2021*  
*A. J. J. 06/04/2021*

*06/04/21*  
**CO-ORDINATOR**  
**Research Cell**

# ACHARYA NAGARJUNA UNIVERSITY

Sl.No. 000070



Ref. No. ANU/RC/Ph.D./Physics  
/GS/3114/Sept. 2020

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Gogula Sreedevi**

S/o. / D/o. **G Venkata Narasimhulu**

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

Thesis submitted by him/her entitled **Study on the Structural and**

**Spectral properties of undoped and Transition Metal Ions doped**

**CdSZn<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub> Nanocomposite**

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

Doctor of Philosophy in **PHYSICS**

in the Faculty of **PHYSICAL SCIENCES**

with effect from **26-03-2021**

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna Nagar

Dated **30-03-2021**

Initials of the  
Clerk, who

Prepared

Examined

30/03/2021  
30/3/2021 A 3/2/24

30/03/21  
CO-ORDINATOR  
Research Cell

# ACHARYA NAGARJUNA UNIVERSITY

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

**Prof. K. RATNA SHIELA MANI**  
Co-ordinator, Research Cell




Nagarjunanagar - 522 510  
Guntur District  
Andhra Pradesh, India

Ref: No. ANU/RC/Ph.D./  
Chemistry/PP/2490/Sept. 2018

Date: 19-05-2019

## NOTIFICATION

It is hereby notified that the Vice-Chancellor on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled **“Development and Validation of Novel Stability Indicating Analytical Methods for Impurities in Bulk, Pharmaceutical Dosage Forms of Selected Drugs by RP-HPLC”** submitted by **Pavani Peddi**, Research Scholar under the guidance of **Dr. T. Raja Rajeswari** has ordered that he/she be declared qualified for the **award of the Degree of Doctor of Philosophy (Ph.D.) in Chemistry** in the Faculty of **Physical Sciences**.

  
**CO-ORDINATOR**  
**RESEARCH CELL**

To  
Pavani Peddi  
Research Scholar,  
Department of Chemistry, A.N.U.

Copies to:  
The Adjudicators

1. Dr. Ho Soon Min, Associate Professor, Dept. of Applied Sciences, INTI International University, Malaysia.
  2. Dr. Anand S. Aswar, Professor & Head, Dept. of Chemistry, Ex-Chairman, BOS in Chemistry, SGB Amravati University, Amaravati-444602, Christ Colony Camp, Amravati
  3. Prof. Nageswara Rao Gollapalli, Vice-Chancellor, Andhra University, Visakapatnam-530003.
- Dr. T. Raja Rajeswari, Research Director, Dept. of Chemistry, ANU.  
The Head/Coordinator, Department of Chemistry, A.N.U.  
The Principal, University College of Sciences, A.N.U.  
The Finance Officer, A.N.U.  
The Librarian, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi.  
The Director, Information and Library Network Centre, An Inter University Centre of University Grants Commission, Infocity, Gandhinagar - 382 007.  
The Librarian, University Library, University College, A.N.U.  
The Chief Editor, University Newsletter, A.N.U Campus.  
The Coordinator, NAAC, A.N.U Campus.  
P.A. to Vice-Chancellor, and P.A. to Registrar, A.N.U.  
The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhoomi, Sakshi, Eenadu, Vaartha, The Hindu, Indian Express – for favour of publication as NEWS ITEM.

# ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur - 522 510, Tel: 0863 2346123 / 512 / 529, Email: anu.research@yahoo.com

**Prof. K. RATNA SHIELA MANI**  
Co-ordinator, Research Cell



Ref: No. ANU/RC/Ph.D./  
Maths/RC/2020/April 2017

## NOTIFICATION

Date: 25/01/2018

It is hereby notified that the Vice-Chancellor on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "**Structure Theory of Almost Boolean Algebras**" submitted by **Chudamani Ramineni**, Research Scholar under the guidance of **Prof. U.M. Swamy** has ordered that he/she be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) in Mathematics in the Faculty of Physical Sciences.

  
**CO-ORDINATOR**  
**RESEARCH CELL**

To  
Chudamani Ramineni  
Research Scholar,  
Department of Mathematics, A.N.U.

Copies to:  
The Adjudicators

1. Agnes Szendrei,, Dept. of Mathematics, University of Colorado at Boulder Campus Box 395, Boulder, CO 70309-0395, USA.
2. Prof. K.V. Krishna, Dept. of Mathematics IIT Guwahati-781039, Guwahati, Assam-
3. Dr. Ch. Santhi Sundar Raj, Associate Professor, Dept. of Engineering Mathematics, Andhra University College of Engineering, Andhra University, Visakhapatnam.

Prof. U.M. Swamy, Research Director, Dept. of Mathematics, ANU.  
The Head/Coordinator, Department of Mathematics, A.N.U.  
The Principal, University College of Sciences, A.N.U.  
The Finance Officer, A.N.U.

The Librarian, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi.  
The Director, Information and Library Network Centre, An Inter University Centre of  
University Grants Commission, Infocity, Gandhinagar - 382 007.

The Librarian, University Library, University College, A.N.U.  
The Chief Editor, University Newsletter, A.N.U Campus.

The Coordinator, NAAC, A.N.U Campus.

P.A. to Vice-Chancellor, and P.A. to Registrar, A.N.U.

The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhoomi, Sakshi, Eenadu, Vaartha, The Hindu,  
Indian Express – for favour of publication as NEWS ITEM.

# DRAVIDIAN UNIVERSITY



SRINIVASAVANAM: KUPPAM

## NOTIFICATION

No. DU/C II(1)/Exams/Off Campus Ph.D./Mat/2017

Date: 24-03-2017

It is hereby notified that on the recommendations of the Board of Examiners duly appointed to adjudicate the Thesis entitled:

***"Heat and Mass Transfer effects on MHD Flow Past A Vertical Porous Plate in the Presence of Thermal Radiation"***

Submitted by  
**Mrs. SITAMAHALAKSHMI V**

The University has decided to accept the reports of the Board of Examiners and declare her eligible for the award of the Degree of **DOCTOR OF PHILOSOPHY (Ph.D.) in Mathematics**, with effect from **13.03.2017**


Under the Research Supervision of

**Dr. B D C N Prasad**  
Siddhartha Institute of Technology  
Kanuru  
Vijayawada

(BY ORDER)

SRINIVASAVANAM  
KUPPAM-517 426

Dated: 24-03-2017

  
CONTROLLER OF EXAMINATIONS

To  
Mrs. SITAMAHALAKSHMI V  
Research Scholar (Off Campus Part-Time)  
Dept. of Mathematics  
Dravidian University, Kuppam

- ✓ Copy to the Research Supervisor.
- Copy to the Dean-Academic Affairs, Dravidian University, Kuppam.
- Copy to the Head of the Department Concerned, Dravidian University, Kuppam.
- Copy to the Librarian, Dravidian University, Kuppam.
- Copy to the O/o the Vice-Chancellor/Registrar, Dravidian University, Kuppam.
- Copy to the Secretary, University Grants Commission, Bahadurshah-Zafar Marg, New Delhi.
- Copy to the Editor, University News Association of Indian Universities, House Avenue, New Delhi-1, with a request to publish the contents of the notification as a news item.
- Copy to the Current Association, Raman Research Institute, Bangalore.
- Copy to the Editor, C.S.I.R. Directorate, Oil Mills Road, New Delhi.
- Copy to the PRO, Dravidian University, Kuppam for necessary action.
- Copy to the website officer, DU, Kuppam.
- Copy to the file.

Regd. No.

ANU/RL/pk.d/Eng/36/14/1346

00115

ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF HUMANITIES

*This is to certify that*

Mr./Ms.

*Morva Sri Lakshmi*

*S/o Mallikharjun 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 in* 2015

*in* English

*Given under the Seal of the University*

Nagarjuna Nagar-522 510.  
A.P, India

Date: 24 DEC 2015

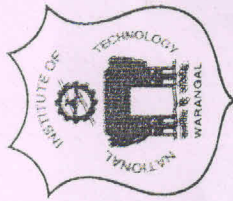


Vice-Chancellor

00065

MSH No.P150065

# National Institute of Technology Warangal



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

## Doctor of Philosophy

*on*

**Ms. Podila Padmaja**  
(Roll No: 701081 )

*who has successfully completed the prescribed requirements for the award  
of the degree and passed the examination in December 2015 in the Department of*

## Mathematics

*Given under the seal of the National Institute of Technology Warangal  
in the Republic of India on the Thirteenth day of December Two Thousand Fifteen*

*Title of the Thesis : INITIAL AND BOUNDARY VALUE METHODS FOR SOLVING SINGULARLY PERTURBED TWO POINT  
BOUNDARY VALUE PROBLEMS*



  
CHAIRMAN

SENATE & BOARD OF GOVERNORS



Co-ordinator  
Research Cell



Guntur District, Andhra Pradesh  
Tel: 0863 2346123, 2346512  
E-mail: anu.research@yahoo.com

Ref. No. ANU/RC/Ph.D./Chemistry/NU/1158/June 2014

Date: 28.02.2015

## NOTIFICATION

It is hereby notified that the Vice-Chancellor, on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "DEVELOPMENT AND VALIDATION OF UV-VISIBLE, RP-HPLC AND DEGRADATION METHODS FOR TRIPTANS FROM BULK SAMPLES AND DOSAGE FORMS" submitted by USHA RANI NANNAPANENI, Research Scholar under the guidance of Prof. K. Sarawathi, Research Director for the award of the Ph.D. Degree in CHEMISTRY has ordered that he/she be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) in CHEMISTRY in the Faculty of PHYSICAL SCIENCES.

*N. Venkiah*  
CO-ORDINATOR  
RESEARCH CELL

To  
N. Usha Rani  
Research Scholar,  
Department of CHEMISTRY, A.N.U.

Copies to:

The Adjudicators (3)

1. Prof. Hiroyoshio Kotsuki, Kochi University, Japan
2. Prof. G. Vidyasagar, VIPU, Gujarat
3. Prof. Y. Rajendra Prasad, Andhra University, Visakhapatnam

Prof. K. Sarawathi, Research Director, Department of CHEMISTRY.

The Head/Coordinator, Department of CHEMISTRY, A.N.U.

The Principal, University College of Sciences, A.N.U.

The Finance Officer, A.N.U.

The Librarian, Association of Indian Universities, AIU House, 16 Kaila Marg, New Delhi.

The Director, Information and Library Network Centre, An Innet University Centre of  
University Grants Commission, Infocity, Gandhinagar - 182 605.

The Librarian, University Library, University College, A.N.U.

The Chief Editor, University Newsletter, A.N.U. Campus.

The Coordinator, NAAC, A.N.U. Campus.

P.A. to Vice-Chancellor, and P.A. to Registrar, A.N.U.

The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhaskari, Sakshi, Easada, Vaartha, The Hindu,

\* Indian Express - for favour of publication as NEWS ITEM

# ACHARYA NAGARJUNA UNIVERSITY

**Prof. P.N. Rao**  
**Co-ordinator**  
**Research Cell**



Nagarjuna Nagar 522 510  
Guntur District, Andhra Pradesh  
Tel: 0863 2346120, 2346112  
Mobile: +91 9440736008  
E-mail: anu.research@yahoo.com

No.ANURC/Ph.D./English/MSS/693/July/2012

Date: 28.2.2013

## NOTIFICATION

It is hereby notified that the Vice-Chancellor, on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "OBLITERATION OF ABORIGINAL CULTURE AND THE LITERARY RESISTANCE IN BRUCE PASCOE'S FICTION" submitted by MATTA SYAM SUNDAR under the guidance of Prof. Raja Sekhar Patteti, for the award of the Ph.D. Degree in ENGLISH has ordered that he be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) in ENGLISH in the Faculty of Humanities.

  
**CO-ORDINATOR**

To  
Matta Syam Sundar  
Research Scholar  
Department of English  
ANU

Copies to:

The Adjudicators (3)

Prof. Raja Sekhar Patteti, Department of English, ANU, Research Director

The Head of the Department, Department of English, ANU

The Principal, University College of Arts, Commerce & Law, ANU

The Finance Officer, A.N.U.

The Librarian, Association of Indian Universities, AU House, 16 Kirti Marg, New Delhi

The Director, Indira Centre, near Gajam University Guest house, P.B.No. 4134, Narsingam, Ahmednagar-414009

The Librarian, University Library, University College, A.N.U.

The Chief Editor, University Newsletter, A.N.U Campus

The Coordinator, NAAC, A.N.U Campus.

P.A. to Vice-Chancellor, and P.A. to Registrar, A.N.U.

The Editor, Andhra Prabha, Andhra Jyothi, Andhra Bhoomi, Sakshi, Eenadu, Vardha, The Hindu, Indian Express -  
for favour of publication as NEWS ITEM

# ACHARYA NAGARJUNA UNIVERSITY

**Prof. P.N. Rao**  
**Co-ordinator**  
**Research Cell**



Nagarjuna Nagar 522 510  
Guntur District, Andhra Pradesh  
Tel: 0863 2346123, 2346512  
Mobile: +91 9440756008  
E-mail: anu.research@yahoo.com

No.ANU/RC/Ph.D./English/APR/429/Feb-2011

Date: 15-09-2011

## NOTIFICATION

It is hereby notified that the Vice-Chancellor, on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "**THE ANATOMY OF VICTIMIZATION: A STUDY OF CULTURE, BODY AND GLAMOUR IDENTITIES OF URBAN WOMEN IN SHOBHA DE'S FICTION**" submitted by **ALAPATI PURNACHANDRA RAO**, Research Scholar under the guidance of Prof. Raja Sekhar Patteti, Research Director, for the award of the Ph.D. Degree in English has ordered that he be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) in English in the Faculty of Humanities.

*[Signature]*  
(P. N. RAO)

To  
**ALAPATI PURNACHANDRA RAO**  
S/o. A.V. Krishna Rao  
Gottipadu (Post)  
Prathipadu (Mandal)  
Guntur (Dist) - 520019

### Copies to:

- The Adjudicators (3)
- Prof. Raja Sekhar Patteti, Research Director, Dept. of English, A.N.U.
- The Head of the Department, Department of English, Acharya Nagarjuna University
- The Principal, University College, A.N.U.
- The Finance Officer, A.N.U
- The Librarian, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi
- The Director, Inlibnet Centre, near Gujrat University Guest house, P.B.No. 4116, Navrangura, Ahmedabad-390009.
- The Librarian, University Library, University College, A.N.U
- The Chief Editor, University Newsletter, A.N.U Campus
- The Coordinator, NAAC, A.N.U Campus.
- P.A. to Vice-Chancellor and P.A. to Registrar, A.N.U
- The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhoomi, Sakshi, Eenadu, Vaartha, The Hindu, Indian Express – for favour of publication as NEWS ITEM

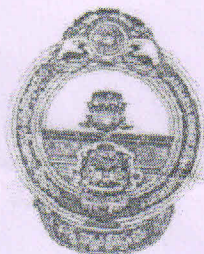
*[Handwritten signature]*  
20/9

# ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur - 522 510, Andhra Pradesh, India.

Ref. No. ANU/RC/Ph.D./Chemistry/  
MVS/1393/March 2015

Date : 23.11.2015



## NOTIFICATION

It is hereby notified that the Vice-Chancellor on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "DEVELOPMENT AND VALIDATION OF NEW STABILITY INDICATING RP-HPLC ASSAY METHODS OF SOME SELECTED DRUGS IN COMBINED DOSAGE FORMS" submitted by MEDURI VENKATA SATYANARAYANA, Research Scholar under the guidance of Prof. V. Anuradha, Research Director for the award of the Ph.D. Degree in Chemistry has ordered that he/she be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) in CHEMISTRY in the Faculty of PHYSICAL SCIENCES.

*N. V. Anuradha*  
CO-ORDINATOR  
RESEARCH CELL

To  
M.V. Satyanarayana  
Research Scholar,  
Department of Chemistry, A.N.U.

Copies to:

The Adjudicators (3)

1. Dr. Hoo Soon Min, INTI International University, Malaysia
2. Prof. K. Vasantakumar Pai, Kuvempu University, Shankarghatta
3. Dr. Y.V. Rami Reddy, Sri Venkateswara University, Tirupati

Prof. V. Anuradha, Research Director, Dept. of Chemistry, ANU

The Head/Coordinator, Department of Chemistry, A.N.U.

The Principal, University College of Sciences, A.N.U.

The Finance Officer, A.N.U.

The Librarian, Association of Indian Universities, All India House, 16 Kailash Marg, New Delhi

The Director, Information and Library Network Centre, An Inter University Centre of University Grants Commission, Infocity, Gandhinagar - 382 007

The Librarian, University Library, University College, A.N.U.

The Chief Editor, University Newsletter, A.N.U. Campus

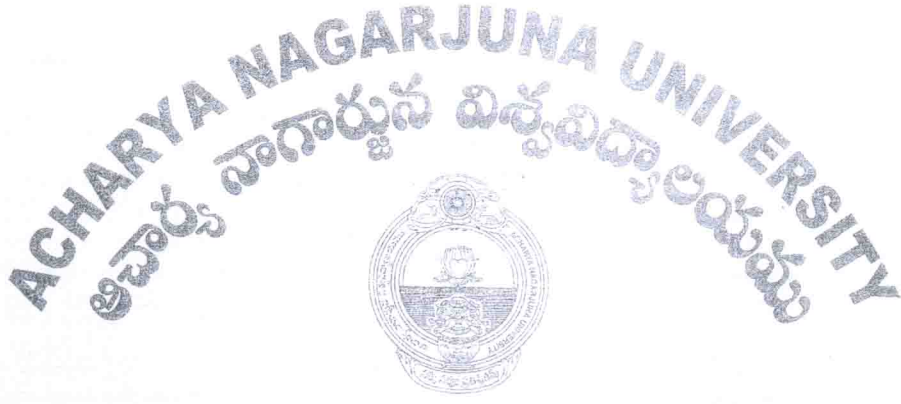
The Coordinator, NAAC, A.N.U. Campus

P.A. to Vice-Chancellor, and P.A. to Registrar, A.N.U.

The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhoomi, Sakshi, Eenadu, Vardha, The Hindu, Indian Express - for favour of publication as NEWS ITEM

Regd. No.

00001



FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. Bommanaboina Venkata Subba Rao

S/o Umamaheswara 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 in* 2011

*in* Computer Science and Engineering

*Given under the Seal of the University*

Nagarjuna Nagar-522 510.  
A. P, India

Date: **17 OCT 2011**



*K. V. V. V.*  
Vice-Chancellor

Disposal No.

T(2)/9261/2021 Date 27/01/2022

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

ANDHRA UNIVERSITY

2426

Serial No.



PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. S. PARVATHI VALLABHANENI  
has qualified himself/herself for the Award of Doctor of Philosophy Degree by  
Research for the Thesis submitted by him / her entitled "DEEP LEARNING  
SENTIMENT ANALYSIS RECOMMENDER SYSTEM  
FRAMEWORK FOR AN INTELLIGENT PRODUCT  
RECOMMENDATIONS"  
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 SYSTEMS ENGINEERING  
in the year 2022.

VISAKHAPATNAM

Dt. 05/02/2022

Initials of the

Prepared :

Clerk who

Examined :

DEPUTY REGISTRAR (ACADEMIC)



# KRISHNA UNIVERSITY

కృష్ణ విశ్వవిద్యాలయం

Ref. No. KRU/EXP 108/Ph.D/2021

## PROVISIONAL CERTIFICATE

*This is to Certify that Reg. No. 1404MP101010*

Sri /Smt./Kum. PADMA YENUGA

S/o./D/o. RAMACHANDRA 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 " A FRAMEWORK FOR DETECTION OF SPAM IN SOCIAL MEDIA NETWORKS USING MACHINE LEARNING".

and that he/she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in COMPUTER SCIENCE & ENGINEERING in the Faculty of ENGINEERING & TECHNOLOGY with effect from 12/02/2021

The Degree has been awarded in accordance with UGC Regulations 2009.

Initials of the

Clerk who

}

Prepared

Examined

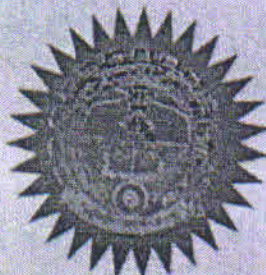
: [Signature]

: [Signature]  
16/2

[Signature] 20  
16.2.21  
CONTROLLER OF EXAMINATIONS

Date :

16/02/2021





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



**FACULTY OF ENGINEERING**

*This is to certify that*

*Mr./Ms. Reshma Gummadi*

*D/O Subba 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 20 February 2021*

*in the Department of COMPUTER SCIENCE AND ENGINEERING*

*Title of the Thesis :* **A Comprehensive Study of Predictive Analysis of  
Passenger Flow Using Time Series Models**

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

*Given under the Seal of the University*

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

*Date 20 AUG 2022*



*Vice-Chancellor*

Sl.No.

000006

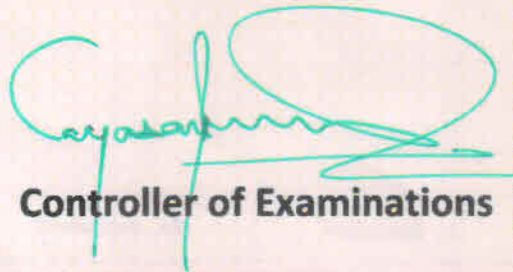


**KRISHNA UNIVERSITY****కృష్ణ విశ్వవిద్యాలయం****PROVISIONAL CERTIFICATE**

Regd. No. 1304MP101004

This is to certify that **Mr. / Ms. SAIKUMAR SENAGAVARAPU,**  
S/o. NARASIMHA SASTRI 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  
**AUGUST - 2019** in *COMPUTER SCIENCE AND ENGINEERING*

Date: 24/08/2019

  
Controller of ExaminationsPrepared By: Verified By: 

Machilipatnam,  
Andhra Pradesh.

# ACHARYA NAGARJUNA UNIVERSITY

Sl.No. 000597



Ref. No.

ANU/RC/Ph.D./  
CSE/SY/2786/July 2019

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Suresh Yadlapati**

S/o. / D/o. **Chowdary**

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

*Thesis submitted by him/her entitled* **AN ADAPTIVE APPROACH FOR  
FINGERPRINT IMAGE CLASSIFICATION USING STATISTICAL  
TECHNIQUES**

*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* **28-09-2019**

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

Nagarjuna Nagar

Dated **30-09-2019**

Initials of the  
Clerk who

Prepared : *Bux*  
30/9/19  
Examined : *R. S. R.*  
31/10/19

*W. S. R.*  
**CO-ORDINATOR**  
Research Cell

# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000624

Ref. No. ANU/RC/Ph.D./  
CSE/PKK/2785/July 2019

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Pavan Kumar Kalluri**

S/o. / D/o. **Mallikarjunarao**

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

Thesis submitted by him/her entitled **A NAVIE APPROACH FOR**

**EXTRACTING VIEWPOINT PATTERNS USING IMAGE MINING**

**TECHNIQUES**

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 **15-11-2019**

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna Nagar

Dated **15-11-2019**

Initials of the  
Clerk who

Prepared :  
Examined :

*Bus*  
15/11/19  
*Ref*  
15/11/19  
*15/11/19*

*AK*  
CO-ORDINATOR  
Research Cell

# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000623

Ref. No. ANU/RC/Ph.D./  
CSE/LG/2782/July 2019

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Lakshmi Gogulamudi**

S/o. / D/o. **Koteswara Rao G**

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

Thesis submitted by him/her entitled **An Efficient Image Thresholding**

**Based Segmentation Model for Shrimp White Spot Detection**

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 **15-11-2019**

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

Nagarjuna Nagar

Dated **15-11-2019**

Initials of the

Clerk who

Prepared :

Examined :

**CO-ORDINATOR**  
**Research Cell**

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

Sl. No. K 00380859

PC. No. 2018DEC27PHD08



NO IMAGE

**PROVISIONAL CERTIFICATE**

Hall Ticket No. : 09022P0522

Institution : JNTUK Kakinada

Aadhar No. :

This is to certify that Mr/Mrs. **DASARI KAVITHA**  
son/daughter of Shri. **SUBRAHMANYESWARARAO** has satisfied all  
the requirements for the award of **Doctor of Philosophy** in the  
faculty of **COMPUTER SCIENCE AND ENGINEERING** for the Thesis entitled  
"Symmetry Based Improved Frequent Subgraph Mining Algorithms for  
Graph Mining".



Date : 27-12-2018

\* Medium of Instructions and Examinations in English

*N. Mohan Rao*  
Controller of Examinations

*R. Subivasaiah*  
Director of Evaluation

*IRU*  
Registrar



# Koneru Lakshmaiah Education Foundation

(Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Campus: Green Fields, Vaddeswaram, Guntur District, Andhra Pradesh, India. PIN 522 502  
Phone No. 0863 - 2399999; www.klef.ac.in; www.klef.edu.in

K  
L  
E  
F

Ref: KLEF/AR/Ph.D/Engineering/2017-18/78

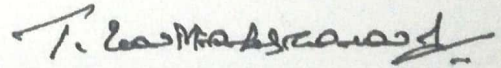
Date: 20-01-2018

## NOTIFICATION

It is hereby notified that the Vice Chancellor, on the recommendations of the examiners appointed to adjudicate the Ph.D thesis entitled "**Development of Integrated Framework for Automated Opinion Mining System with Abstractive Summarization**" submitted by **Ms. Haritha Akkineni**, Research Scholar, Koneru Lakshmaiah Education Foundation (Deemed to be University) with Registered Number 13303059, Department of Computer Science and Engineering, under the supervision of **Dr. P.V.S Lakshmi**, Professor, Dept. of Information Technology, PVP Siddhartha Institute of Technology, Vijayawada (External) and **Dr. B. Vijaya Babu**, Professor, Dept. of CSE, K L E F (Internal) for the award of Ph.D. Degree, and on consideration of the report submitted by the Examiners of the VIVA-VOCE Board, has ordered that **Ms. Haritha Akkineni** be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D) in "**Computer Science and Engineering**" in the "**Faculty of Engineering**".

To  
**Ms. Haritha Akkineni**  
Research Scholar,  
Registered No. 13303059,  
Department of Computer Science and Engineering  
Koneru Lakshmaiah Education Foundation (Deemed to be University)



  
(Dr.T. Umamaheswara Rao)

Registrar  
**Registrar**  
Koneru Lakshmaiah Education Foundation  
(Deemed to be University)  
Green Fields, Vaddeswaram-522 502.  
Guntur District, Andhra Pradesh.

Regd. No.

00009

ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. *B. Venkata Swarajya Lakshmi*

*has been duly admitted to the*

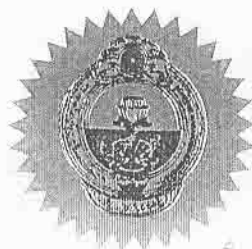
*Degree of Doctor of Philosophy*

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

*be qualified to receive the degree in* **2011**

*in* **Computer Science and Engineering**

*Given under the Seal of the University*



*K. Vinitha*  
Vice-Chancellor

Nagarjuna Nagar 522 510

A.P. India

Date **16 JAN 2012**

BA  
29

# ANDHRA UNIVERSITY



## FACULTY OF SCIENCE

*This is to certify that*

*Jaladi Rajendra 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 1987*

*Given under the Seal of the University*

WALTAIR

*The 27<sup>th</sup> September 1988.*

*K. V. T. Rama*  
Vice-Chancellor  
E



**ACHARYA NAGARJUNA UNIVERSITY**  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF ENGINEERING**

*This is to certify that*

Mr./Ms. Vijaya Kumar Reddy Radha

S/O Radha Reddy K

*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 September 2019

*in the Department of* COMPUTER SCIENCE AND ENGINEERING

*Title of the Thesis :* **Classification System for Recognizing Handwritten Hindi Digits and Characters Using Deep Neural Networks**

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

*Given under the Seal of the University*

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

Date: **27 NOV 2019**



*[Signature]*  
Vice-Chancellor

# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000702

Ref. No. ANU/RC/Ph.D./CSE  
/GVG/3678/April 2022

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Gaddam Venu Gopal**

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

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

Thesis submitted by him/her entitled **HYBRID KERNEL BASED**

**SUPPORT VECTOR MACHINE CLASSIFIERS AND FEATURE**

**SELECTION APPROACHES FOR NETWORK INTRUSION DETECTION**

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 **07-07-2022**

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna Nagar

Dated **11-07-2022**

Witness of the

Prepared

Reviewed

*[Signatures]*  
11/07/22 H.V.  
11/07/22

*[Signature]*  
11/07/22  
CO-ORDINATOR  
Research Cell

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

HYDERABAD - 500 072, ANDHRA PRADESH, INDIA

IIT No: 0502PH1502

8858442482



Sl. No. B 129546



## PROVISIONAL CERTIFICATE

This is to certify that Mr. K. SIVAJI BABU

son of Mr. K. MALLIKHARJUNA RAO

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

in the faculty of MECHANICAL ENGINEERING

for the Thesis entitled 'Micromechanical Analysis of Hybrid FRP Composites'

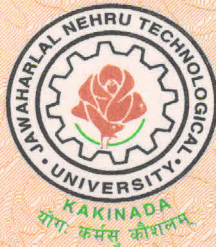
Verified by

Director of Evaluation

REGISTRAR

Hyderabad - A.P.  
Date: 11-12-2003

CC000012



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Raghu Kumar Bandlamudi*  
*S/o Nageswara Rao*

*having fulfilled the academic requirements in June-2010*  
*has this day been admitted by the Executive Council to the Degree of*

*Doctor of Philosophy*  
*( Mechanical Engineering )*

**Topic : Condition Monitoring Of Boiler Feed Pump Train and Development of an Expert System for Fault Diagnosis.**

Given under the Seal of the University



HTNo : 421507ME/PH

Date : 03 February, 2011

VICE-CHANCELLOR

This is to certify that

has been duly admitted to the

in this University, he having been declared to be  
qualified to receive the same in 2009.

5th December, 2009

### Vice-Chancellor

2

# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



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

## **FACULTY OF ENGINEERING**

This is to certify that

*Kode Srividya*

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 **September, 2015**

Given under the seal of the University

Visakhapatnam

19th September, 2015



  
Vice-Chancellor

**CC 005776**

**H.T.No:11PH0312**

**Aadhar No:781160814108**



*Phani Prasanthi*

*D/o. Gangipamula Subbarao*

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

*Doctor of Philosophy*

**(Mechanical Engineering)**

**for the Thesis entitled,  
"PREDICTION OF MECHANICAL BEHAVIOR OF NANO BASED COMPOSITES"**

**Date of Viva Voce : 16.06.2017**

**Monday, 19 February, 2018.**

**Given under the Seal of the University**



*[Signature]*

**DIRECTOR OF EVALUATION**

*[Signature]*

**REGISTRAR**

*[Signature]*

**VICE CHANCELLOR**

CC344413

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



Aadhaar No :335460973097

*Mr. Ravi P Babu Kocharla*

*S/o. Chalapathi Rao*

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

*Doctor of Philosophy*

( MECHANICAL ENGINEERING)

Topic: Modelling, Detection and Fracture Assessment of Crack in Turbine  
Blades

Given under the Seal of the University



HTNo : 12022P0311

Date: 17-08-2019



*M. [Signature]*  
VICE CHANCELLOR



**Directorate of Evaluation**  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**  
**KAKINADA-533003, Andhra Pradesh, INDIA**

**Dr. R. Srinivasa Rao,**  
*B.Tech., M.E., Ph.D.,*  
Professor of EEE &  
Director of Evaluation

Lr. No./ Ph.D / 515 / ME / Mr. Sd. Abdul Kalam (Roll No. 10022P0360) / 2019, Dt: 19<sup>th</sup> October, 2019

**NOTIFICATION**

Sub: Award of Ph.D Degree in faculty of Mechanical Engineering to **Mr. Sd. Abdul Kalam** – Reg.  
Ref: Letter from Director - R&D, dated 15-10-2019.  
Ref: Ph.D Viva-Voce Examination – Examiners Report dated 11-10-2019.

\*\*\*\*\*

The Thesis entitled “Explicit Dynamic Analysis of FRP Composites using Finite Element Method” submitted by **Mr. Sd. Abdul Kalam**, Roll No. 10022P0360 in faculty of Mechanical Engineering has been accepted by the University. Based on recommendations of the Panel of Examiners, **Mr. Sd. Abdul Kalam** is provisionally declared qualified for the award of degree of **Doctor of Philosophy** in faculty of Mechanical Engineering.

Date: 19-10-2019

// By Order //

*R. Srinivasa Rao*  
**Director of Evaluation**

Copy to

1. **Mr. Sd. Abdul Kalam**, Research Scholar – through the Director, R&D Cell, JNTUK, Kakinada.
2. Dr. Puli Ravi Kumar, External Examiner, Member Secretary, TSCOST – Telangana, Professor in charge for CIL, IPR & TBI, Department of Mechanical Engineering, NIT Warangal.
3. Dr. G. Ranga Janardhana, Internal Examiner & Co-supervisor, Professor, Department of Mechanical Engineering, JNTUA College of Engineering, Ananthapuramu.
4. Dr. R. Vijaya Kumar, Supervisor, Senior Manager (Design), Rotary Wing R&D Centre, Hindustan Aeronautics Limited, Bangalore.
5. The Secretary to the Hon'ble Vice Chancellor JNTUK, Kakinada.
6. The Rector, JNTUK, Kakinada.
7. The Registrar, JNTUK, Kakinada.
8. The Director, R&D Cell, JNTUK, Kakinada.
9. The Director, Academic & Planning, JNTUK, Kakinada.
10. The Controller of Examinations, JNTUK, Kakinada.
11. The Director, Association of Indian Universities, Rouse Avenue, New Delhi.
12. The Public Relations Officer, JNTUK Kakinada.
13. Head, Department of Mechanical Engineering, UCEK, JNTUK, Kakinada.

# ACHARYA NAGARJUNA UNIVERSITY

Sl.No. 000566



Ref. No. ANU/RC/Ph.D./  
ME/NSSM/2631/Feb. 2019

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Naga Swapna Sri Movva**

S/o. / D/o. **Rama Chandra 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* **FABRICATION,**

**CHARACTERIZATION AND DEFORMATION STUDIES ON A356/CU**

**PARTICULATES REINFORCED METALLIC COMPOSITES**

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

*Doctor of Philosophy in* **Mechanical Engineering**

*in the Faculty of* **Engineering**

*with effect from* **30-08-2019**

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

*Nagarjuna Nagar*

*Dated* **03-09-2019**

Initials of the

Clerk who

Prepared : *30/9/19*

Examined : *31/9/19*

*W. S. S. S.*  
CO-ORDINATOR  
Research Cell

# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000210

Ref. No. ANU/RC/Ph.D./  
Mech.Engg./AP/2909/Dec. 2019

## PROVISIONAL CERTIFICATE

This is to Certify that

Sri/Smt./Kum. **Anusha Peyyala**

S/o./D/o. **P Satyanandam**

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

Thesis submitted by him/her entitled

**Experimental Investigation of**

**Optimum Insulation in VCR system with Chlorodifluoromethane**

**and Mixture of Difluoromethane and Pentafluoroethane**

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

**Doctor of Philosophy in Mechanical Engineering**

**in the Faculty of Engineering**

with effect from **09-02-2021**

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna Nagar

Dated **13-02-2021**

Initials of the

Clerk who

Prepared :

Examined :

**CO-ORDINATOR**  
**Research Cell**

# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000060

Ref. No. ANU/RC/Ph.D./ME  
/CK/3104/Sept. 2020

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Challa Kishorereddy**

S/o. / D/o. **Satyanarayana Reddy**

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

Thesis submitted by him/her entitled **CHARACTERIZATION AND**

**DEVELOPMENT OF HIGH STRENGTH METAL - METAL COMPOSITES**

**- Al-Mg SYSTEM**

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

Doctor of Philosophy in **MECHANICAL ENGINEERING**

in the Faculty of **ENGINEERING**

with effect from **22-03-2021**

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

Dated **23-03-2021**

Initials of the  
Clerk who

Prepared : *[Signature]*  
23/03/2021

Examined : *[Signature]*  
23/03/2021

*[Signature]*  
24/03/21  
CO-ORDINATOR  
Research Cell

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR  
KHARAGPUR - 721302

**PROVISIONAL CERTIFICATE**

*for the degree of*

**Doctor of Philosophy (Ph.D.)**

***Certified that Tupakula Rama Krishna of the Department of MECHANICAL ENGINEERING***

***has successfully completed all the prescribed requirements for the degree of Ph.D. of the Institute.***

***The date of the Ph.D. Viva-Voce examination is 29-07-2021***

***The title of the Ph.D. thesis is***

***Numerical and Experimental Investigation of Buoyancy Induced Convection in High Porosity Media***

***This certificate is issued this day, the August 25, 2021, with the approval of the authorities.***

  
**Superintendent (PGS & R)**

योग: कर्मसु कौशलम्

  
**Joint Registrar (Academic) / Assistant Registrar (PGS & R)**

**Assistant Registrar (PGS & R)**  
**I.I.T., Kharagpur**

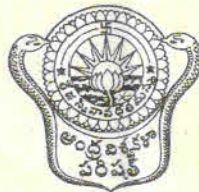
***Note : Validity of this certificate will expire after the degree is awarded in the next convocation.***

DT: 03/08/2022

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

Disposal No. T(2)/9449/2022/P.T.

# ANDHRA UNIVERSITY



2742

Serial No.

## PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. I. VISHNU VANDANA KODEY  
has qualified himself/herself for the Award of Doctor of Philosophy Degree by  
Research for the Thesis submitted by him / her entitled "EXPERIMENTAL  
INVESTIGATIONS ON MICROWAVE SINTERED ALUMINA-  
GRAPHENE COMPOSITE TOOL INSERTS FOR MACHINING  
OF HARDENED STEELS"

and that he / she has done all that is necessary for the formal presentation for the Degree of  
Doctor of Philosophy in MECHANICAL ENGINEERING  
in the year 2022.

VISAKHAPATNAM

Dt. 24/08/2022

Initials of the

Prepared : MA

Clerk who

Examined : [Signature]

[Signature]

DEPUTY REGISTRAR (ACADEMIC)

# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000844

Ref. No. ANU/RC/Ph.D./ME  
/RLM/3715/May 2022

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Rajyalakshmi M**

S/o. / D/o. **Balakrishnamurthy**

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

Thesis submitted by him/her entitled **OPTIMIZATION OF PROCESS**

**PARAMETERS IN POCKET MILLING ON AUSTENITIC STAINLESS  
STEEL AND ALUMINIUM ALLOYS**

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

Doctor of Philosophy in **Mechanical Engineering**

in the Faculty of **Engineering**

with effect from **02-12-2022**

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

**Nagarjuna Nagar**

Dated **04-12-2022**

Initials of the  
Clerk who

Prepared : *[Signature]*  
Examined : *[Signature]*  
04/12/2022

*[Signature]*  
CO-ORDINATOR  
Research Cell  
5/12/22



बनारसी हिन्दू विश्वविद्यालयः  
डॉक्टर ऑफ़ फ़िलासॉफी

\_\_\_\_\_ की निदेशानुसार उचित \_\_\_\_\_ इति नाम/नाम्नी  
बनारसी हिन्दू विश्वविद्यालय \_\_\_\_\_ १९६२ \_\_\_\_\_ तमे ईशवीयसंवत्से  
\_\_\_\_\_ केवलमूर्तिमन्त्र के-जीनि-परिणत \_\_\_\_\_ इति विषये

डॉक्टर ऑफ़ फ़िलासॉफी उपाधि प्राप्तोदिति प्रमाणपत्रम् ।



बनारसी हिन्दू विश्वविद्यालय  
डॉक्टर ऑफ़ फ़िलासॉफी

प्रमाणित किया जाता है कि

\_\_\_\_\_ की निदेशानुसार उचित \_\_\_\_\_  
की सन् १९६२ की \_\_\_\_\_ केवलमूर्तिमन्त्र के-जीनि-परिणत \_\_\_\_\_ विषय में

बनारसी हिन्दू विश्वविद्यालय की डॉक्टर ऑफ़ फ़िलासॉफी उपाधि प्रदान की गई ।



BANARAS HINDU UNIVERSITY

Doctor of Philosophy

This is to certify that

Shri K. L. Ravi  
has been admitted to the degree of Doctor of Philosophy  
in the Subject Metallurgical Engineering  
of the Banaras Hindu University in the year 1993.

Signature/Title of the Thesis

Corrosion Studies on High Sulfur Microalloyed Steels for Sour Gas Applications

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**HYDERABAD - 500 085, ANDHRA PRADESH, INDIA**

BIT No: 0803PH1546

21334397918



Sl. No. PO 00164258



**PROVISIONAL CERTIFICATE**

This is to certify that Mr. VIJAYA KUMAR G.

son of Mr. ANANDA RAO G.

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

in the faculty of MECHANICAL ENGINEERING

for the Thesis entitled "Experimental Investigation on a Active Vibration Control of Smart Composite Shell Structures".

Verified by

Hyderabad - A.P.  
Date: 15-09-2012

  
Director of Evaluation

  
REGISTRAR

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

Sl. No. K 00386272

PC. No. 2019MAR16PIID06



NO IMAGE

**PROVISIONAL CERTIFICATE**

Hall Ticket No. : 09022P0306

Institution : JNTUK Kakinada

Aadhar No. :

This is to certify that Mr/Mrs. **RAVI KUMAR PACHARU**

son/daughter of Shri. **APPA RAO P** has satisfied all the requirements for the award of **Doctor of Philosophy** in the faculty of **MECHANICAL ENGINEERING** for the Thesis entitled "Free Vibration Analysis of Functionally Graded Rotating Beams using Differential Transform Method".



Date : 16-03-2019

\* Medium of Instructions and Examinations in English

*N. Mahan Rao*  
Controller of Examinations

*R. Srinivasulu*  
Director of Evaluation

*10/4*  
Registrar

# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000189

Ref. No. ANU/RC/Ph.D./  
ME/MM/2485/Sept. 2018

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Mounika Movva**

S/o. / D/o. **M. Madan Mohan 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 **Extraction of Nanocellulose from**

**Pistachio Shells/Green Gram Husk and Effect of its Addition on**

**Mechanical Behaviour of Hybrid Banana Composites**

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

Doctor of Philosophy in **Mechanical Engineering**

in the Faculty of **Engineering**

with effect from **28/12/2018**

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

Dated **29/12/2018**

Initials of the  
Clerk who

Prepared :  
Examined :

*Prepared by 29/12/18*  
*Examined by 31/12/18*  
*[Signature]*

*[Signature]*  
CO-ORDINATOR  
Research Cell



Doctor of Philosophy  
( वाणिज्य आचार्य )  
(Faculty of Commerce)

*This is to certify that  
Smt. Adi Lakshmi Polavarapu having been found to  
be duly qualified on examination of the thesis on  
"Human Resource Management in Andhra Pradesh  
State Road Transport Corporation (1990 - 99)" was  
admitted to the degree of Doctor of Philosophy  
(वाणिज्य आचार्य) in the Faculty of Commerce  
in this University in the year 2001.*

Ref. No.

ANU/RC/Ph.D./Commerce/DS  
1102/March 2014

Date :

21.02.2015



## NOTIFICATION

It is hereby notified that the Vice-Chancellor, on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "A STUDY ON PERFORMANCE EVALUATION OF INITIAL PUBLIC OFFERINGS (IPOs) IN INDIA DURING 2007-13" submitted by SREIVASA RAO DOKKU, Research Scholar under the guidance of Prof. Rajesh C. Jampala, Research Director for the award of the Ph.D. Degree in COMMERCE & MANAGEMENT STUDIES has ordered that he/she be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) in COMMERCE & MANAGEMENT STUDIES in the Faculty of COMMERCE & MANAGEMENT STUDIES.

*N. Venkatesh*  
CO-ORDINATOR  
RESEARCH CELL.

To

D. Srinivasa Rao  
Research Scholar,  
Department of Commerce & Man. Studies, A.N.U.  
Copies to:

The Adjudicators (3)

1. Prof. Md. Mizanur Rahman, University of Dhaka, Bangladesh
2. Prof. S.B. Nagaswara Rao, Annamalai University, Tamil Nadu
3. Prof. K. Venugopal Rao, Sri Krishnadevaraya University, Anantapur

Prof. Rajesh C. Jampala, Research Director, Department of Commerce & Man. Studies.

The Head/Coordinator, Department of Commerce & Man. Studies, A.N.U.

The Principal, University College of Arts, Commerce & Law, A.N.U.

The Finance Officer, A.N.U.

The Librarian, Association of Indian Universities, AIU House, 16 Kirti Marg, New Delhi.

The Director, Information and Library Network Centre, An Inter University Centre of

University Grants Commission, Indicoth, Gandhinagar - 382 007.

The Librarian, University Library, University College, A.N.U.

The Chief Editor, University Newsletter, A.N.U Campus.

The Coordinator, NAAC, A.N.U Campus.

P.A. to Vice-Chancellor, and P.A. to Registrar, A.N.U.

The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhaskar, Sakshi, Eenadu, Vardha, The Hindu,

Indian Express - for favour of publication as NEWS ITEM

# ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur - 522 510, Tel: 0863 2346123 / 512 / 529, Email: anu.research@yahoo.com

Prof. K. RATNA SHIELA MANI  
Co-ordinator, Research Cell

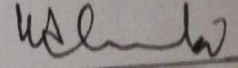


Ref: No. ANU/RC/Ph.D./  
Commerce/MDN/2003/March 2017

Date: 25/01/2018

## NOTIFICATION

It is hereby notified that the Vice-Chancellor on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "**A Study on Retail Service Quality Impact on Customer Satisfaction Among Organized Retail Stores with Reference to Two Selected Cities of Andhra Pradesh**" submitted by **Dhaduryanaik Merajothu**, Research Scholar under the guidance of **Prof. Rajesh. C. Jampala** has ordered that he/she be declared qualified for the **award of the Degree of Doctor of Philosophy (Ph.D.) in Commerce & Business Administration** in the Faculty of **Commerce and Management Studies**.

  
**CO-ORDINATOR**  
**RESEARCH CELL**

To  
Dhaduryanaik Merajothu  
Research Scholar,  
Department of Commerce & Business Administration, A.N.U.

Copies to:  
The Adjudicators

1. Dr. Nathan Himelstein, Professor, School of Management, New Jersey Institute of Technology, 5 Brandon Ave., Livingston, New Jersey-07039, USA.
2. Prof. G. Anjaneya Swamy, Dean, school of management, Pondicherry University. Puducherry-605014
3. Prof. N. Sambasiva Rao, Dept. of Commerce and Management Studies, Andhra University, Visakhapatnam 530003.

Prof. Rajesh. C. Jampala, Research Director, Dept. of Commerce & Business Administration, A.N.U.  
The Head/Coordinator, Department of Commerce & Business Administration, A.N.U.

The Principal, University College of Arts, Commerce & Law, A.N.U.  
The Finance Officer, A.N.U.

The Librarian, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi.  
The Director, Information and Library Network Centre, An Inter University Centre of

University Grants Commission, Infocity, Gandhinagar - 382 007.

The Librarian, University Library, University College, A.N.U.

The Chief Editor, University Newsletter, A.N.U Campus.

The Coordinator, NAAC, A.N.U Campus.

P.A. to Vice-Chancellor, and P.A. to Registrar, A.N.U.

The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhoomi, Sakshi, Eenadu, Vaartha, The Hindu,  
Indian Express - for favour of publication as NEWS ITEM



**FACULTY OF COMMERCE AND  
MANAGEMENT STUDIES**

*This is to certify that*

**Korapu Satti Babu**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Commerce and Management Studies**

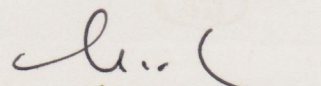
*in this University, he/she having been declared to be*

*qualified to receive the same in* **2014**

*Given under the Seal of the University*

Visakhapatnam, A.P., India.

Date: 29<sup>th</sup> September 2014.

  
Vice-Chancellor



**ACHARYA NAGARJUNA UNIVERSITY**  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF COMMERCE & MANAGEMENT STUDIES**

*This is to certify that*

Mr./Ms. Siva Surendra Nandam

S/O Satyanarayana 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* 08 June 2017

*in the Department of* Commerce & Business Administration

*Title of the Thesis :*

**A STUDY ON CONSUMER BUYING BEHAVIOUR  
TOWARDS ELECTRONIC DURABLES IN ANDHRA  
PRADESH (WITH REFERENCE TO SELECT SAMPLE  
CONSUMERS AND DEALERS IN VIJAYAWADA CITY,  
A P)**

*Given under the Seal of the University*

Nagarjuna Nagar-522 510.  
A.P, India

Date : **10 AUG 2018**



**Vice-Chancellor**



Srinivasavanam, Kuppam - 517425, Andhra Pradesh, India.

## Faculty of Commerce & Management

*This is to Certify that*

**RAMANUJA NARAHARISSETTI**

*Son/Daughter of NARAHARISETTI NEHRU*

*has been certified by duly appointed Examiners*

*to be qualified to receive the Degree of*

**Doctor of Philosophy in Management**

*and has been admitted to that Degree*

*with effect from 23.08.2017*

**DEPARTMENT OF STUDY : MANAGEMENT**

**TITLE OF THE THESIS : "Role of Microfinance in Eradication of Rural Poverty: A Study with reference to East Godavari District"**

*Given under the seal of the University*

**Dated : 01.09.2018**



*Wangar*  
**Vice-Chancellor**



ACHARYA NAGARJUNA UNIVERSITY  
అచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF SOCIAL SCIENCES

*This is to certify that*

Mr./Ms. Anil Kumar Gorantla

S/O Venkateswarlu

*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* 21 August 2018

*in the Department of* ECONOMICS

*Title of the Thesis :*

SOCIO-ECONOMIC CHARACTERISTIC FEATURES OF  
CHILD LABOUR WORKING IN AGRICULTURE SECTOR -  
CASE STUDY IN MAHABUBNAGAR DISTRICT OF  
TELANGANA STATE

*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: **6 OCT 2018**



Vice-Chancellor