



# National Institute of Technology Tiruchirappalli

hereby confers the degree of

*Doctor of Philosophy*

*of the institute*

*on*

**PALA GIREESH KUMAR**

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

**Stress Distribution and Trafficability Studies  
of Rigid Wheels on TRI – 1 Lunar Soil Simulant**



*Given this day the twenty-seventh of July 2019*

*Under the seal of the Institute*



TIRUCHIRAPPALLI - 620 015, INDIA



*A. K. Srinivas*  
Registrar

*M. S. Srinivas*  
Director & Chairperson,  
Board of Governors



ANDHRA UNIVERSITY

088501

ఆంధ్ర విశ్వకళా పరిషత్

Accredited by NAAC with 'A' Grade ISO 9001 : 2015 Certified

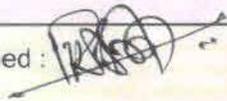
PROVISIONAL CERTIFICATE

DISPOSAL NO. T(2)/9561/2022/P.T.

REGISTER NUMBER: -----

This is to Certify that Sri / Smt./ Kum. **KESAVA RAJU VEGESANA** has Qualified himself/herself for the Award of *Doctor of Philosophy* Degree by research for the Thesis submitted by him / her entitled **BEHAVIOUR OF STEEL FIBER REINFORCED CONCRETE EXPOSED TO TEMPERATURES UP TO 400°C AND CHEMICAL ATTACK** and that he/she has fulfilled all that are necessary for the formal presentation of the Degree of Doctor of Philosophy in **CIVIL ENGINEERING** in the year 2023.

Read : 

Examined : 



  
Additional Controller of Examinations

Visakhapatnam

Date : 28-12-2023

Sl. No. 00019928

క్రమ సంఖ్య

Register No.

రిజిస్టర్ నెం.

311275707014

NAAC  
A-GRADE  
ISO 9001:2015  
Certified

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF ENGINEERING

*This is to certify that*

Mr. / Ms. VENKATESH BUTTI

Son/Daughter of YEDUKONDALU

*has been duly admitted to the degree of*

**Master of Engineering**

in CIVIL ENGINEERING with Specialization

in STRUCTURAL ENGINEERING

*in this University, he/she having been declared to have passed the Examination prescribed*

therefor in JANUARY 2016

in FIRST CLASS in English Medium

*Given under the Seal of the University*

విశ్వవిద్యాలయం అధికార ముద్రతో జారీచేయబడినది.

Visakhapatnam, A.P., India

విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము

Date : 27-07-2019

తేదీ:



Registrar

CC167769



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Ms. Manukonda Surya Kumari*

*D/o. Manukonda Heeram Raju*

having fulfilled the academic requirements and passed the examination

held during *August 2015* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Soil Mechanics & Foundation Engineering )

Given under the Seal of the University

HTNo : 13021D1910

Date : 19 April, 2016



*N. Mohan Rao*  
CONTROLLER OF EXAMINATIONS

*Basu*  
DIRECTOR OF EVALUATION

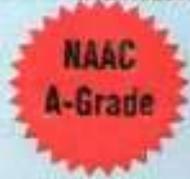
*W. N.*  
REGISTRAR

Sl.No. 000073

Register No. 313275707008



MTECH/2016



# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళాపాఠశాల



## FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. LAVANYA INDUKURI

Son/Daughter of I RAJANRAJU

has been duly admitted to the Degree of

### Master of Technology

in CIVIL ENGINEERING with Specialization

in STRUCTURAL ENGINEERING

in this University, he/she having been declared to have passed the Examination prescribed therefor in JANUARY 2016

in FIRST CLASS in English Medium.

*Given under the Seal of the University*

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

Visakhapatnam, A.P., India.

Date: 29<sup>th</sup> September 2016

*V. Uma Maheswari*  
Registrar

0076

MSH No. 220076

# National Institute of Technology Warangal



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

## **Doctor of Philosophy**

*on*

Chinta Manjula

(Roll No: 719027 )

*who has successfully completed the prescribed requirements for the award  
of the degree and passed the examination in May, 2024.*

*Given under the seal of the National Institute of Technology Warangal  
in the Republic of India on the Thirtieth day of November Two Thousand Twenty Four.*

*Title of the Thesis : A Study on the behavior of RC Beams provided with Welded Wire Mesh as a Core Zone  
Reinforcement.*



CHAIRMAN  
SENATE & BOARD OF GOVERNORS

# ANDHRA UNIVERSITY



Serial No. 1307

Register No. 315235302001

## PROVISIONAL CERTIFICATE

This is to Certify that Sri/Smt./Kum. BHUPATHIRAGU SURESH VARMA

has Qualified himself/herself for the Degree of Master of Technology /Engineering

in Structural Engineering in this

University. He/She having been declared to have passed the Examination prescribed

therefor in Distribution held in July 2018

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

Degee of Master of Technology/Engineering in Civil Engineering

VISAKHAPATNAM

Date 30/01/2019

Initials of the Prepared [Signature]

Clerk who Compared : [Signature]

[Signature]  
CONTROLLER OF EXAMINATIONS

Sl. No. 00076947

క్రమ సంఖ్య

Register No.

రిజిస్టర్ నెం.

160201017



# ANDHRA UNIVERSITY

## ఆంధ్ర విశ్వకళాపరిషత్



### FACULTY OF ENGINEERING

*This is to certify that*

Mr. / Ms. VATSAVAYEE MANASA

Son/Daughter of VATSAVAYEE SRINIVASA RAJU

*has been duly admitted to the degree of*

## Master of Technology

in CIVIL ENGINEERING with Specialization

in STRUCTURAL ENGINEERING

*in this University, he/she having been declared to have passed the Examination prescribed*

*therefor in* JULY 2018

in FIRST CLASS WITH DISTINCTION in English Medium

The Candidate studied in the college of Engineering (Autonomous)  
SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE, Bhimavaram

*Given under the Seal of the University*

విశ్వవిద్యాలయం అధికార ముద్రతో జారీచేయబడినది.

Visakhapatnam, A.P., India

విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము

Date : 28-06-2021

తేది:



Registrar

CC444435

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



*Ms. Addanki Tripura*

*D/o. Addanki Venkanna Babu*

*having fulfilled the academic requirements and passed the examination held during November 2019 in First Class with Distinction has this day been admitted by the executive council to the degree of*

*Master of Technology*

( Soil Mechanics & Foundation Engineering )

Given under the Seal of the University



HTNo: 17021D1922

Date: 12-05-2023



CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR



# HINDUSTAN UNIVERSITY

HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE

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



The Chancellor, Board of Management and the Vice-Chancellor of the University  
upon recommendations of the Academic Council hereby award the Degree of

**M.Tech. (Structural Engineering)**

to

**RAMGOPAL L**

with all related honours and privileges for having fulfilled the requirements for the  
Degree and has been placed in the **FIRST CLASS WITH DISTINCTION**

at the Examination held in **APRIL 2015**.



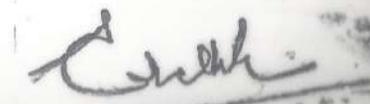
Given under the Seal of the University

DATE : 03-10-2015

Chennai, India

  
REGISTRAR

  
VICE-CHANCELLOR

  
CHANCELLOR

CC167974



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

**KAKINADA - 533 003, ANDHRA PRADESH, INDIA**

*Mr. Nekkanti Hariparan*

*S/o Nekkanti Satyanarayana*

having fulfilled the academic requirements and passed the examination held during *November 2014* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

**( Remote Sensing )**

Given under the Seal of the University

HTNo : **12IS1D3219**

Date : **18 November 2015**



*[Signature]*  
**CONTROLLER OF EXAMINATIONS**

*[Signature]*  
**DIRECTOR OF EVALUATION**

*[Signature]*  
**REGISTRAR**

**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**  
WARANGAL - 506 004, TELANGANA STATE - INDIA



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

No. : **28897**

Certified that **Mr. Boddu Sudhir Kumar**  
S/O **Boddu Venkateswara Rao** Roll No **718106**  
Department of **CIVIL ENGINEERING**

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

The date of viva-voce examination held on: **16-05-2024**

The title of the thesis submitted is **Assessment of Rail Transport Noise Perceived by Tracksider Dwellers.**

**Warangal**

**Dated : 17-05-2024**

*A. S. Balu*

**DEAN (ACADEMIC)**





Sl. No. ....1663.....

# NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR (ASSAM)

(An Institute of National Importance)

## Provisional Certificate

for

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

This is to certify that Sridharam Sriharsha, Registration No. 19-03-01-128, a Ph.D. research scholar of Department of Civil Engineering, has submitted the thesis titled "Geospatial Modelling to Predict Groundwater Reserves Using Multi-Criteria Decision Analysis and Artificial Intelligence Techniques".

He has successfully completed all prescribed requirements for the award of **Degree of Doctor of Philosophy**.

On 20.01.2025, he has appeared before the Defence Examination Board constituted as per Regulations of the Institute.

The Degree will, however, be conferred by the Institute in the next Convocation upon the recommendation of the Senate and with the approval of the Board of Governors.

Date: 28<sup>th</sup> January, 2025

**Registrar**

N.B. This Provisional Certificate is valid till the degree is awarded.

31220630700.

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

This is to Certify that

N. A. G. K. Manikanta Koppuri

has been duly admitted to the Degree of  
Master of Engineering in the Civil Engineering  
branch with specialisation in Structural Engineering  
in this University, he having been declared to have  
passed in the First Class with Distinction,  
the Examination prescribed therefor held  
in February 2015.

Given under the Seal of the University

Visakhapatnam  
The 5<sup>th</sup> July 2016.

V. Uma Maheswara Rao  
Registrar



# National Institute of Technology Tiruchirappalli

*hereby confers the degree of*

*Doctor of Philosophy*

*of the institute*

*on*

**SHANMATHI REKHA R**

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

**Accessibility and Site Suitability  
Analysis for Urban Facilities using  
Geospatial Techniques**



*Given this day the Sixth of August 2022  
Under the seal of the Institute*



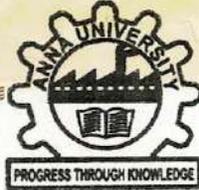
TIRUCHIRAPPALLI - 620 015, INDIA

*N. Dhanu*  
Registrar

*J. H. B.*  
Director

*A. S. K.*  
Chairperson  
Board of Governors

# Anna University



Reg.No. 17131691159/RG

*The Syndicate of the Anna University hereby makes known that*  
**ANAND B** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the *Faculty of Civil Engineering*, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2020**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2016".

*Title of the Thesis:*

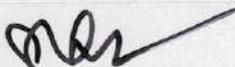
**INTEGRATED GEOSPATIAL TECHNIQUES FOR PROMOTING GROUNDWATER RECHARGE IN LOWER BHAVANI RIVER BASIN, SOUTH INDIA**

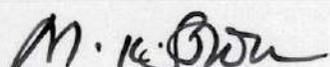
Given under the Seal of the University



Chennai 600 025  
India  
March 2021  
RAR011082

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor

HRCT0891/C4046/18/120/2300/157

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703208



H.T No.: 0803PH067VI **CONVOCAATION**  
21<sup>st</sup> April, 2017

*Mr. Podduluri Kiransree*  
*S/o. Sriramachandramurthy*

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

*Doctor Of Philosophy*  
*Computer Science And Engineering*

Topic : "A Novel Machine Learning Based Approach for Protein Coding and Promoter Region Prediction".

Given under the Seal of the University

Date: 21-04-2017



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

DIRECTOR OF EVALUATION

REGISTRAR

VICE-CHANCELLOR

Kukatpally, Hyderabad - 500 085, Telangana State, India



461061414781

PC No  
24917296464



ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. Purushothama R Vatsavai

S/O Peddi Raju

*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* 24 November 2017

*in the Department of* COMPUTER SCIENCE AND ENGINEERING

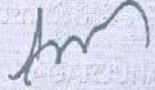
*Title of the Thesis :* NEW APPROACHES FOR MINING CLOSED SEQUENTIAL PATTERNS

*Given under the Seal of the University*

Nagarjuna Nagar-522 510.  
A. P. India



Date: 13 DEC 2017

  
Vice-Chancellor



ACHARYA NAGARJUNA UNIVERSITY  
అచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

*This is to certify that*

*Veeranki V.R.M. Rao*

Mr./Ms.

S/O

*Veeranki Vali Mastan*

*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* 04 March 2014

*in the Department of* COMPUTER SCIENCE AND ENGINEERING

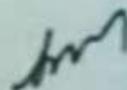
*Title of the Thesis :* A COMPREHENSIVE APPROACH FOR INVESTIGATING THE WEB USER USAGE BEHAVIOR

*Given under the Seal of the University*

Nagarjuna Nagar-522 510.  
A.P. India



Date 16 MAY 2018

  
Vice-Chancellor



**ACHARYA NAGARJUNA UNIVERSITY**  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF ENGINEERING**

*This is to certify that*

*Mr./Ms.*

*Ramachandra Rao Kurada*

*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* 25 March 2019

*in the Department of*

**COMPUTER SCIENCE & ENGINEERING**

*Title of the Thesis :*

**A TRILOGY OF EVOLUTIONARY AUTOMATIC CLUSTERING ALGORITHMS USING TEACHING-LEARNING-BASED OPTIMIZATION**

*Given under the Seal of the University*



*U. Nani*

*Vice-Chancellor*

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

Date: 20 APR 2019

# ACHARYA NAGARJUNA UNIVERSITY

B 311704



Regd No.: Y16CSR2676

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. \_\_\_\_\_ AALURI SEENU

S/o. /D/o. \_\_\_\_\_ A PRABHAKARA 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 AN EFFICIENT PRIVACY

PRESERVING BASED MACHINE LEARNING MODELS FOR HIGH

DIMENSIONAL DATA BASES

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 COMPUTER SCIENCE AND ENGINEERING

with effect from MARCH 2023

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna nagar

Date : 13/03/2023



Initial of the }  
Clerk who

Read }  
Examined

CO-ORDINATOR  
Research Cell

# ACHARYA NAGARJUNA UNIVERSITY

B 311725



Regd No.: Y16CSR2785

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. \_\_\_\_\_ P R SUDHA RANI

S/o. /D/o. \_\_\_\_\_ P R PRABHU DAS

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 MULTILEVEL FILTER  
BASED ENSEMBLE LEARNING FRAME WORK FOR LARGE  
BIOMEDICAL DISEASE DATABASES

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 COMPUTER SCIENCE AND ENGINEERING

with effect from MARCH 2023

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna nagar

Date : 13/03/2023

Initial of the }  
Clerk who }

Read  
Examined



*Ush...*

CO-ORDINATOR  
Research Cell



*The Board of Management of the Bharath Institute of Higher Education and Research, hereby makes known that* ..... **Ramu Yadavalli** .....  
*has been admitted to the* ..... **Master of Technology - Computer Science & Engineering** .....  
*having been certified by duly appointed examiners to be qualified to receive the* .....  
*degree and was placed in the* ..... **First Class (Distinction)** .....  
*at the examination held in* ..... **May 2005** .....

Reg. No. : P03CS067

Folio No. : 000064

*Given under the Seal of the University*



*[Signature]*  
Registrar

*[Signature]*  
Vice Chancellor

Dated : **9 AUG 2006**

# ACHARYA NAGARJUNA UNIVERSITY



## FACULTY OF ENGINEERING

This is to certify that

*J. R. Shalem Raju Bidankar*  
*s/o B. G. Victor*

has been duly admitted to the

*Degree of Master of Technology*  
*Computer Science and Engineering*

in this University, he/she having been declared to

have passed in *First Class*, with

*— — —* the Examination, prescribed

therefor held in *June 2007*.

Given under the Seal of the University

Enrollment No. 15SRU/S1054



Registration No. SRU/Ph.D/June/2015/0055

# सनराईज विश्वविद्यालय, अलवर SunRise University, Alwar

Tehsil Ramgarh, District - Alwar (Rajasthan), INDIA



**विद्या - वाचस्पति**

(संकाय **Engineering : Computer Science & Engineering**)

सनराईज विश्वविद्यालय की एकेडेमिक काउंसिल द्वारा यह प्रमाणित किया जात है कि श्री / सुश्री / श्रीमती **Maddula Prasad** ने सनराईज विश्वविद्यालय से शोधप्रबन्ध अनुमोदन उपरान्त विद्या वाचस्पति की उपाधि प्राप्त की।

शोधप्रबन्ध का विषय

“Develop an Approach to Improve Routing for Better Power Consumption in MANET Using AODV\_EXT and AODV\_EXT\_BP”

**Doctor of Philosophy**

(Faculty of Engineering : Computer Science & Engineering)

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

Mr./Ms./Smt. **Maddula Prasad** obtained the Degree of **Doctor of Philosophy** after approval of the thesis.

Title of Thesis

“Develop an Approach to Improve Routing for Better Power Consumption in MANET Using AODV\_EXT and AODV\_EXT\_BP”

Awarded under the seal & Signature of the SunRise University on year 2018



Registrar

President



ANDHRA UNIVERSITY

092151

ఆంధ్ర విశ్వకళా పరిషత్

Accredited by NAAC with 'A' Grade ISO 9001 : 2015 Certified

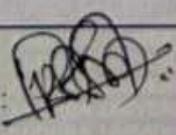
PROVISIONAL CERTIFICATE

DISPOSAL NO. T(2)/9391/2021/P.T.

REGISTER NUMBER: -----

*This is to Certify that Sri / Smt./ Kum. SRIKANTH PALA has Qualified himself/herself for the Award of Doctor of Philosophy Degree by research for the Thesis submitted by him / her entitled A FRAMEWORK TO ENHANCE THE PERFORMANCE AND NETWORK LIFETIME OF RPL ROUTING PROTOCOL FOR IOT and that he/she has fulfilled all that are necessary for the formal presentation of the Degree of Doctor of Philosophy in COMPUTER SCIENCE & SYSTEMS ENGINEERING in the year 2022.*

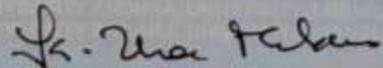
Read : 

Examined : 

Visakhapatnam

Date : 28-03-2023



  
Additional Controller of Examinations

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

**डॉक्टर ऑफ फिलॉसफी**

प्रमाणित किया जाता है कि

**बी वी राजाराव पिल्ली**

को इस विश्वविद्यालय के कंप्यूटर साइंस एंड इंजीनियरिंग विषय में

डॉक्टर ऑफ फिलॉसफी की उपाधि से वर्ष 2021 में विभूषित किया गया।

इनके शोध प्रबंध का विषय है :-

"Design and Development of QOS Based Model for Routing Protocol in MANET".

**DOCTOR OF PHILOSOPHY**

This is to certify that

**B V RAJARAO PILLI** has been

awarded to the degree of **DOCTOR OF PHILOSOPHY**

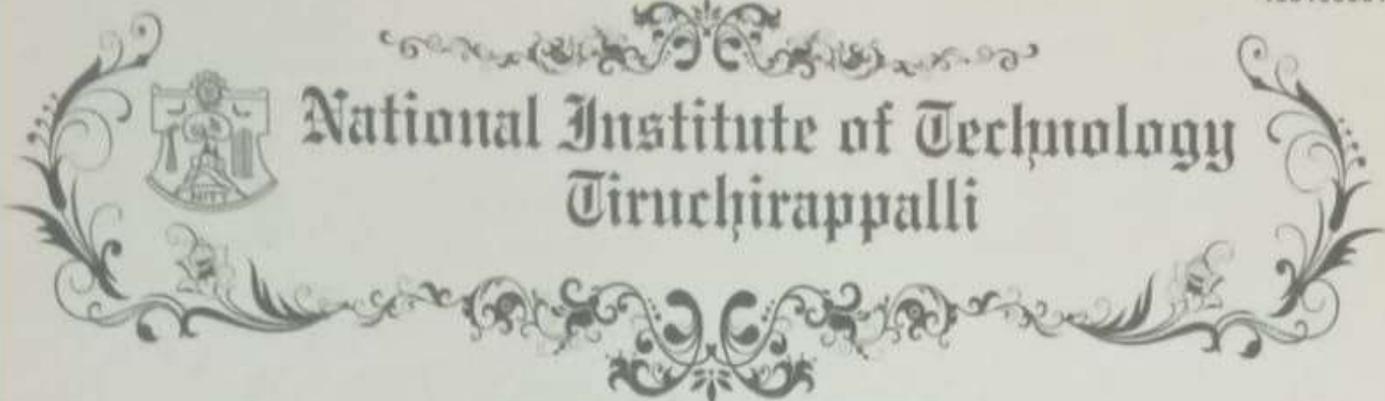
in the subject **COMPUTER SCIENCE AND ENGINEERING** of this University

in the year 2021

The title of his/her thesis is :-

"Design and Development of QOS Based Model for Routing Protocol in MANET".





*hereby confers the degree of*  
*Doctor of Philosophy*  
*of the institute*  
*on*  
**VEERARAGHAVAN J**

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

**A STUDY ON THE FACTORS INFLUENCING INFORMATION SYSTEMS  
SUCCESS IN THE CONTEXT OF INTERNET BANKING**

*at the viva-voce examination held on Eleventh April 2017*

*Given this day the twelfth of August, 2017*  
*Under the seal of the Institute*



TIRUCHIRAPPALLI - 620 015, INDIA



*A. Balanines*  
 Registrar

*M. S. S. S. S.*  
 Director & Chairperson,  
 Board of Governors

A64265

Regd. No. : 1260314424



# 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

**S Ram Chandra Polisetty**

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

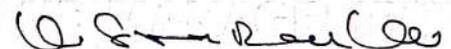
to receive the degree in **August, 2019**

Given under the seal of GITAM



Visakhapatnam

09th November, 2019

  
Vice Chancellor



CC345189

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



*Mr. B Satyanarayana Murthy*

*S/o. Badugu Brahmanandamu*

*having fulfilled the academic requirements in October 2021*

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

*Doctor of Philosophy*

(COMPUTER SCIENCE AND ENGINEERING)

Topic: Approaches for Secure Machine-To-Machine Communications

Given under the Seal of the University



HTNo : 15022P0536

Date: 09-03-2022



*WM*  
VICE CHANCELLOR

CC002081



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Sunil Pattem*

*S/o Bhushana Raju*

having fulfilled the academic requirements and passed the examination  
held during *December 2009* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo : 07A01D5815

Date : 29 January, 2011

CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR

# Annamalai University



Register No. 1836070076

## PROVISIONAL CERTIFICATE - Ph.D

This is to certify that **NARASIMHA RAJU M** has qualified himself / herself for the award of the Degree of Doctor of Philosophy in **COMPUTER SCIENCE AND ENGINEERING** on **19/03/2024** and he/she having been certified by duly appointed examiners and approved by the Syndicate of the University.

### TITLE OF THE THESIS

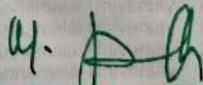
**"FRAMEWORK FOR DETECTION OF OBJECTS IN REMOTE SENSING IMAGES USING DEEP LEARNING TECHNIQUES"**

"The award of the Degree is in accordance with the provisions of the UGC Regulations, 2016"

Annamalainagar - 608 002

Date : 20/03/2024



  
CONTROLLER OF EXAMINATIONS



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

FACULTY OF ENGINEERING & TECHNOLOGY



ROLL NO. 1836070057

The Syndicate of the **ANNAMALAI UNIVERSITY** hereby makes

known that

**V.S.S.P.RAJU GOTTUMUKKALA**

has been admitted to the

Degree of

**DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE AND  
ENGINEERING**

he/she having been certified by duly appointed Board of Examiners who valued

his/her thesis to be qualified to receive the same in **JUNE, 2024.**

**TITLE OF THE THESIS**

**"OPTIMAL AND HYBRID DEEP LEARNING MODELS FOR MELANOMA DETECTION IN DERMOSCOPIC  
IMAGES"**

Given under the seal of the University



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

RF 405429

1065142340



DUPLICATE

420001054845

College Code: 87 ( R E C, SHAYAMPET-JAGIR )

*Mr. Pothuraju Raju*

*S/o Mr. P Babu*

having fulfilled the academic requirements and passed the examination  
held during *November - 2010* in *First Class*

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

*Master of Technology*  
*Computer Science & Engineering*

Given under the Seal of the University

H. T. No: 08871D5807

Date: 08-03-2013

DIRECTOR OF EVALUATION

REGISTRAR

VICE-CHANCELLOR



Serial No. :2023PHD0008



# Presidency University

( Private University established in Karnataka State by Act No. 41 of 2013 )

## The Board of Management

Presidency University, Bengaluru, Karnataka  
hereby confers on

**ANUJ RAPAKA**

**(20183CSE0014)**

Father's Name: Ratna Raju R

Mother's Name: Victori Rajakumari Rapaka

the Degree of

**Doctor of Philosophy**

**(Computer Science and Engineering)**

Title of Thesis:

Soft Computing Approaches for Accurate Prediction of Potato Leaf Diseases: An  
Exploration in Disease Detection and Classification

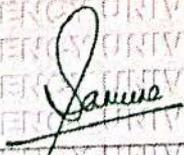
with all the

Honours, Privileges and Obligations thereunto pertaining

Conferred on the

17th day of November, 2023

Under the Seal of the University  
at Bengaluru



REGISTRAR





VICE CHANCELLOR



# VELS



Sl. No. 27793

INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)  
PALLAVARAM - CHENNAI  
ACCREDITED BY NAAC WITH 'A' GRADE  
Marching Beyond 30 Years Successfully  
INSTITUTION WITH UGC 12B STATUS



PHDC001065



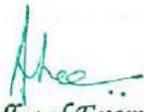
## PROVISIONAL CERTIFICATE

Registration No.: **UP19P9571010**

*This is to certify that **Veera V Rama Rao M** (Date of Birth: 07-11-1985) has qualified for the degree of **Doctor of Philosophy** in **Computer Science and Engineering** he having been declared eligible for the same from **July 2024**.*

Pallavaram,  
Chennai - 600117.



  
Controller of Examinations

Date: 18.07.2024

This provisional certificate is issued in accordance with provision of the UGC regulations 2016.



Scanned with OKEN Scanner

CC058850



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Rameshbabu Mallela*

*S/o Kotaiah*

having fulfilled the academic requirements and passed the examination

held during *December 2012* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo : 10K11D5816

Date : 28 March, 2013



*Jsm*

CONTROLLER OF EXAMINATIONS

*V Ramesh*

DIRECTOR OF EVALUATION

*W/Sy*

REGISTRAR

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA



Centurion  
UNIVERSITY

Shaping Lives...  
Empowering Communities...

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

This is certify that

**NRUSIMHADRI SILPA**

was admitted to the Degree of

**Doctor**

of

**Philosophy**

on the 07th day of December in the year 2024



Dated: 07th December, 2024



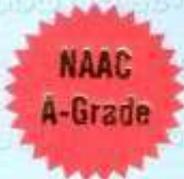
Vice Chancellor

Sl.No. 004838

Register No. 312275715011



MTECH/2014



# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళాపరిషత్



## FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. KANUMURI RATNA KUMARI

Son/Daughter of KANUMURI BHADRA RAO

*has been duly admitted to the Degree of*

## Master of Technology

in COMPUTER SCIENCE AND TECHNOLOGY with Specialization

in COMPUTER SCIENCE AND TECHNOLOGY

in this University, he/she having been declared to have passed the Examination prescribed therefor in DECEMBER 2014

in FIRST CLASS WITH DISTINCTION in *English Medium.*

*Given under the Seal of the University*

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

Visakhapatnam, A.P., India.

Date: 16<sup>th</sup> AUG 2017

*N. Uma Maheswara Rao*  
Registrar

CC171256



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Ms. Venkata Swathi R*

*D/o. Reddy Roythu Sahadevudu*

having fulfilled the academic requirements and passed the examination  
held during *December 2014* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo : 12KE1D5813

Date : 18 November 2015

CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR

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

College : Shri Vishnu Engineering College for Women (Autonomous)

Hall Ticket No. **15B01D5810**

Sl. No. K **00318949**

PC. No. **180102058DB010**

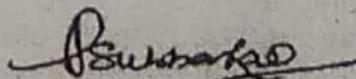


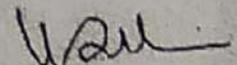
**PROVISIONAL CERTIFICATE**

This is to certify that **MOHAMMED ASMA**  
son/daughter of Shri. **MOHAMMED MUZAFAR AHAMMED**  
passed **M.TECH(COMPUTER SCIENCE & ENGINEERING)** degree  
examination of this university held in **November 2017** and that  
he/she was placed in **\*\*\*\* First Class With Distinction \*\*\*\***  
He/She has satisfied all the requirements for the award of the M.Tech.  
degree in the branch of Computer Science & Engineering of  
the Jawaharlal Nehru Technological University Kakinada.

Date 02-01-2018

  
Controller of Examinations

  
Director of Evaluation

  
Registrar

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

Sl. No. K 00450240

PC. No. 200215Q58DB013



**PROVISIONAL CERTIFICATE**

Hall Ticket No. : 17B01D5813

Institution : Shri Vishnu Engineering College for Women (Autonomous)

Aadhar No. :

This is to certify that **TATIPAKA NEELIMA**

son/daughter of Shri. **TATIPAKA SAMUEL**

passed **M.TECH(COMPUTER SCIENCE & ENGINEERING)** degree

examination of this university held in **November 2019** and that

he/she was placed in **\*\*\*\*First Class\*\*\*\***

He/She has satisfied all the requirements for the award of the M.Tech.

degree in the branch of Computer Science & Engineering of the

Jawaharlal Nehru Technological University Kakinada.



Date : 15-02-2020

\* Medium of Instructions and Examinations in English

*Controlled by...*  
Controller of Examinations

*Director of Evaluation*  
Director of Evaluation

*Registrar*  
Registrar

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

Sl. No. K 00450237

PG. No. 200215Q58DB008



**PROVISIONAL CERTIFICATE**

Hall Ticket No. : 17B01D5808

Institution : Shri Vishnu Engineering College for Women (Autonomous)

Aadhar No. :

This is to certify that JAYA SRI KADALI ✓

son/daughter of Shri. MOHAN VENKATANARASIMHA MURTHY K ✓

passed M.TECH(COMPUTER SCIENCE & ENGINEERING) degree

examination of this university held in November 2019 and that

he/she was placed in \*\*\*\*First Class\*\*\*\*

He/She has satisfied all the requirements for the award of the M.Tech.

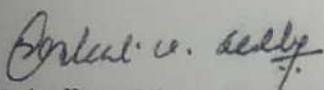
degree in the branch of Computer Science & Engineering of the

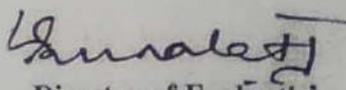
Jawaharlal Nehru Technological University Kakinada.

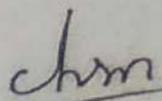


Date : 15-02-2020

\* Medium of Instructions and Examinations in English

  
Controller of Examinations

  
Director of Evaluation

  
Registrar

207133A020022.

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

This is to certify that  
*Nagaraju Pamarthi*

*has been duly admitted to the*

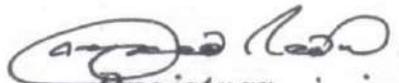
*Degree of Master of Technology in  
Computer Science & Technology with specialization in  
Bio-Informatics.*

*in this University, he having been declared to have  
passed in the First Class, the Examination  
prescribed therefor held in October 2009-200*

*Given under the Seal of the University*

Visakhapatnam

The 18<sup>th</sup> May 2010-200

  
Registrar



# Vel Tech

Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)



Sl. No. : 21479

Reg. No. : 21RECS1003

The Executive Council of  
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of  
Science and Technology (Deemed to be University)

hereby makes known that

**GURUJUKOTA RAMESH BABU**

**S/O GURUJUKOTA KRISHNA VENI**

has been admitted to the Degree of

Doctor of Philosophy

in

**COMPUTER SCIENCE & ENGINEERING**

having been certified by duly appointed examiners to be  
qualified to receive the same in the year **NOV-2025**

in accordance with the provisions of  
UGC Regulations 2016 (for the award of Ph.D. Degree)

Title of the Thesis:

**HYBRID MACHINE LEARNING ENHANCED IOHT ARCHITECTURE FOR  
INTELLIGENT DETECTION AND REAL-TIME ALERTING OF TOMATO LEAF DISEASES**

Given under the seal of this Deemed to be University

Chennai - 600 062  
India

Date : 29-NOV-2025



  
Registrar

  
Vice Chancellor

  
Chancellor

CC218509



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Phaneendra Varma Ch*

*S/o Jagannadha Raju*

having fulfilled the academic requirements and passed the examination held during *February 2016* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo : 139P1D5817

Date : 09 October, 2020

*Ch. S. S. Reddy*

CONTROLLER OF EXAMINATIONS

*Ch. S. S. Reddy*

DIRECTOR OF EVALUATION

*Ch. S. S. Reddy*

REGISTRAR

CC425380

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



*Ms. Addala Venkata Sri Asha*  
*D/o. A Ram Babu*

*having fulfilled the academic requirements and passed the examination*

*held during February 2020 in First Class*

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

*Master of Technology*

**( Computer Science & Technology )**

Given under the Seal of the University



HTNo: 17B91D5901

Date: 13-02-2023

CONTROLLER OF EXAMINATIONS



KAKINADA  
योग: कर्मसु कौशलम्

DIRECTOR OF EVALUATION

REGISTRAR

310275715016.

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

This is to Certify that

*Soni Sharmila Kadimi*

*has been duly admitted to the*

*Degree of Master of Technology in  
Computer Science & Technology*

*in this University, he having been declared to have  
passed in the First Class, the Examination  
*with Distinction*  
prescribed therefor held in December 2012.*

*Given under the Seal of the University*

Visakhapatnam  
The <sup>th</sup> 17 February 2014.

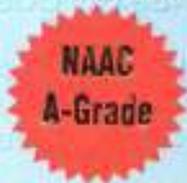
*Q. Ramesh Babu*  
Registrar

Sl.No. 004787

Register No. 313275715024



MTECH/2015



# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళాపరిషత్



## FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. NADIMPALLI DURGA

Son/Daughter of NADIMPALLI RAJAM RAJU

has been duly admitted to the Degree of

### Master of Technology

in COMPUTER SCIENCE AND TECHNOLOGY with Specialization

in COMPUTER SCIENCE AND TECHNOLOGY

in this University, he/she having been declared to have passed the Examination prescribed therefor in DECEMBER 2015

in FIRST CLASS WITH DISTINCTION in English Medium.

Given under the Seal of the University

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

Visakhapatnam, A.P., India.

Date: 6<sup>th</sup> July, 2017

*V. Uma Maheswari*  
Registrar

Enroll.No. : A08MT051010



MT/0078/D10

# ACHARYA NAGARJUNA UNIVERSITY ఆచార్య నాగార్జున విశ్వవిద్యాలయము



## FACULTY OF ENGINEERING

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్

*This is to certify that*  
ధృవీకరణ

Mr./Ms. Rlm Tayaru Gollapalli  
శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of Chakradhara Rao  
కుమారుడు/కుమార్తె

has been duly admitted to the Degree of  
మాస్టర్ ఆఫ్ టెక్నాలజీ పట్టాప్రదానానికి అర్హతపొందినందున

## Master of Technology

of this University he/she having been declared to have passed the examination prescribed therefor as follows :  
ఈ విశ్వవిద్యాలయం నుంచి కింద సూచించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది :

Subjects అభ్యసించిన అంశాలు	Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Class Awarded పొందిన శ్రేణి
Computer Science and Engineering	December-2010	First Class

Given under the Seal of the University  
విశ్వవిద్యాలయ అధికార ముద్రలో జారీచేయబడినది.



Nagarjuna Nagar-522 510. A.P, India  
నాగార్జున నగరము, ఆంధ్రప్రదేశ్, భారతదేశము.

Date  
తేది **3 AUG 2015**

Registrar  
రిజిస్ట్రార్

CC292082

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



Aadhaar No: 335601051005

*Mr. Chintha Venkata Ramana*

*S/o. Chintha Eswara Rao*

*having fulfilled the academic requirements and passed the examination held during February 2016 in First Class with Distinction has this day been admitted by the executive council to the degree of*

*Master of Technology*

( Computer Science & Engineering )

Given under the Seal of the University



HTNo: 13221D5804

Date: 23-01-2018



*J. Subramanian*

CONTROLLER OF EXAMINATIONS

*B. Sankar*

DIRECTOR OF EVALUATION

*W. S. S. S.*

REGISTRAR

CC170182



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Poppoppula T Satyanarayana Murty*

*S/o Poppoppula Trinadha Rao*

having fulfilled the academic requirements and passed the examination held during *December 2014* in *\*\*First Class\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo : 126N1D5812

Date : 18 November 2015

*I. C. M.*

CONTROLLER OF EXAMINATIONS

*P. Udaya Phansar*

DIRECTOR OF EVALUATION

*W. M.*

REGISTRAR

CC409085

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



*Mr. Gottala Surendra Kumar*

*S/o. Gottala Apparao*

*having fulfilled the academic requirements and passed the examination*

*held during August 2021 in First Class*

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

*Master of Technology*

*( Information Technology )*

Given under the Seal of the University



HTNo: 18021D2213

Date: 27-06-2022



*Control. C. Coll.*

CONTROLLER OF EXAMINATIONS

*[Signature]*

DIRECTOR OF EVALUATION

*[Signature]*

REGISTRAR

CC460515

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



*Ms. Gude Sujatha*  
*D/o. Gude Bangarubabu*

*having fulfilled the academic requirements and passed the examination  
held during October 2021 in First Class with Distinction  
has this day been admitted by the executive council to the degree of*

*Master of Technology*

( Computer Science & Technology )

Given under the Seal of the University



HTNo: 17B91D5913

Date: 21-09-2023



CONTROLLE OF EXAMINATIONS

DIRECTOR OF EVALUATION

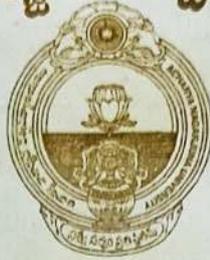
REGISTRAR

Regd. No. : Y7MTCS208



MT/0110/J09

# ACHARYA NAGARJUNA UNIVERSITY ఆచార్య నాగార్జున విశ్వవిద్యాలయము



## FACULTY OF ENGINEERING

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్

*This is to certify that*  
ధృవీకరణ

*A Nageswara Rao*

Mr./Ms. \_\_\_\_\_

శ్రీ/శ్రీమతి/కుమారి

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

*Subbarao*

*has been duly admitted to the Degree of*  
మాస్టర్ ఆఫ్ టెక్నాలజీ పట్టాప్రదానానికి అర్హతపొందినందున

## Master of Technology

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

ఈ విశ్వవిద్యాలయం సుంచి కింద సూచించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది:

Subjects అభ్యసించిన అంశాలు	Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Class Awarded పొందిన శ్రేణి
Computer Science Engineering	July 2009	First Class with Distinction

*Given under the Seal of the University*

విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.



Nagarjuna Nagar-522 510. A.P, India

నాగార్జున నగరం, ఆంధ్రప్రదేశ్, భారతదేశము.

Date / తేదీ - 1 FEB 2013

*D. S. Narayana*  
CONTROLLER OF EXAMINATIONS

Registrar

97013701.

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

This is to certify that

*Srapu Satyamallesh*

*has been duly admitted to the*

*Degree of Master of Technology in  
Information Technology*

*in this University, he having been declared to have  
passed in the First Class, the Examination  
prescribed therefor held in August 2008.*

*Given under the Seal of the University*

Visakhapatnam

The 1<sup>st</sup> June 2009.

*[Signature]*  
Registrar

309206419006.

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

This is to Certify that

*Rajesh Thammuluri*

*has been duly admitted to the*

*Degree of Master of Technology in  
Computer Science & Technology with specialization in Bio-Informatics  
in this University, he having been declared to have  
passed in the First Class, the Examination  
prescribed therefor held in October 2011.*

*Given under the Seal of the University*

Visakhapatnam  
The 14<sup>th</sup> July 2016.

*V. Uma Maheswari Rao*  
Registrar

CC108879



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Rajeshbabu Vakkalagadda*

*S/o Subba Rao*

having fulfilled the academic requirements and passed the examination held during *March 2014* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University



HTNo: 11ME1D5811

Date: 19 January, 2015

*11. m*

CONTROLLER OF EXAMINATIONS

*A. S. Sree*

DIRECTOR OF EVALUATION

*W. M.*

REGISTRAR

CC332530

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



*Mr. Bellamgubba Anoch*

*S/o. Bellamgubba Srinivasa Rao*

*having fulfilled the academic requirements and passed the examination*

*held during August 2018 in First Class with Distinction*

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

*Master of Technology*

( Computer Science & Engineering )

Given under the Seal of the University



HTNo: 16KH1D5806

Date: 17-08-2019



*N. Mohan Rao*

CONTROLLER OF EXAMINATIONS

*R. Srinivasulu Reddy*

DIRECTOR OF EVALUATION

*W. Srinivasulu Reddy*

REGISTRAR





ANDHRA UNIVERSITY

0005608

ఆంధ్ర విశ్వకళా పరిషత్

Accredited by NAAC with A++ Grade with Score : 3.74 : ISO 9001 : 2015 Certified

PROVISIONAL CERTIFICATE

DISPOSAL NO. T(2)/9814/2023/P.T.

REGISTER NUMBER:

This is to Certify that Sri / Smt./ Kum. **SAKA UMA MAHESWARA RAO** has Qualified himself/herself for the Award of **Doctor of Philosophy** Degree by research for the Thesis submitted by him / her entitled **DESIGN AND DEVELOPMENT OF HYBRID DEEP LEARNING MODEL FOR MEDICAL BIG DATA CLASSIFICATION USING LSTM BASED CO-LEARNING WITH WO AND MFO BIO-INSPIRED APPROACHES** and that he/she has fulfilled all that are necessary for the formal presentation of the Degree of Doctor of Philosophy in **COMPUTER SCIENCE ENGINEERING** in the year 2024.

Read :

Examined :

Subdt :

Read :

Examined :



Additional Controller of Examinations

Visakhapatnam  
26-03-2024

Date:



# GIDEON ROBERT UNIVERSITY

This is to certify that:

*Nagarajan Selvarajan*

having satisfied the requirements for the  
award of the degree of the

**DOCTOR OF PHILOSOPHY IN COMPUTER  
SCIENCE**

was admitted to the degree at a graduation  
ceremony held on the 17th day of December  
2021



Prof. Dr. Bernard Chishala  
Vice Chancellor- Academics



6003749

Dr. Bwalya O. Ibrahim  
Registrar

Candidate ID: 53078291

CC303893

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



*Mr. Kallakuri NVPS Brahma Ramesh*

*S/o. Kallakuri Subba Rao*

*having fulfilled the academic requirements and passed the examination*

*held during August 2015 in First Class with Distinction*

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

*Master of Technology*

( Computer Science & Engineering )

Given under the Seal of the University



HTNo: 12221D5805

Date: 19-12-2018



*N. Mohan Rao*

CONTROLLER OF EXAMINATIONS

*R. Srinivas Reddy*

DIRECTOR OF EVALUATION

*W. S. R.*

REGISTRAR

Galaxy A15 5G

10 August 2024 2:49 pm

VISHNU  
UNIVERSAL LEARNING

SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN

VISHNUPUR, BHIMAVARAM - 534202 A.P., INDIA.

Affiliated to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



Sl. No. 0003716

PC. No. 2024JUL11MT0047



PROVISIONAL CERTIFICATE

Hall Ticket No.: 22B01D5806

This is to certify that Ms. KOPPISETTI VENKATA MANI MADHURI

daughter of Shri. KOPPISETTI V SRINIVASA RAO

passed M.TECH ( COMPUTER SCIENCE & ENGINEERING ) degree

examinations of this autonomous college held in June 2024 and that

she was placed in \*\*\*\* First Class With Distinction \*\*\*\*

She has satisfied all the requirements for the award of the M.Tech

degree of the SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN (Autonomous)

affiliated to Jawaharlal Nehru Technological University Kakinada.

Date of Issue.: 15-07-2024 Medium of Instructions and Examinations in English

*K. D. J.*

Controller of Examinations

*G. S. J.*  
PRINCIPAL

CC455741

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



*Mr. Panthani Ramesh*  
*S/o. Panthani Mohanarao*

having fulfilled the academic requirements and passed the examination held during *December 2020* in *First Class with Distinction* has this day been admitted by the executive council to the degree of

*Master of Technology*

( Computer Science & Engineering )

Given under the Seal of the University



HTNo: 18221D5803

Date: 22-07-2023



KAKINADA  
योग: कर्मसु कौशलम्

DIRECTOR OF EVALUATION



REGISTRAR

CONTROLLER OF EXAMINATIONS

Regd. No. : Y11MTCS913



MT/0156/S13

**ACHARYA NAGARJUNA UNIVERSITY**  
అచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF ENGINEERING**

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్

*This is to certify that*  
ధృవీకరణ

Mr./Ms. Satyanarayanareddy Marri

శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of Sivareddy

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of  
మాస్టర్ ఆఫ్ టెక్నాలజీ పట్టాప్రదానానికి అర్హతపొందినందున

**Master of Technology**

of this University he/she having been declared to have passed the examination prescribed therefor as follows :  
ఈ విశ్వవిద్యాలయం నుంచి కింది సూచించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది :

Subjects అభ్యసించిన అంశాలు	Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Class Awarded పొందిన శ్రేణి
Computer Science Engineering	September 2013	First Class with Distinction

Given under the Seal of the University

విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.

Nagarjuna Nagar-522 510. A.P, India

నాగార్జున నగరము, ఆంధ్రప్రదేశ్, భారతదేశము.

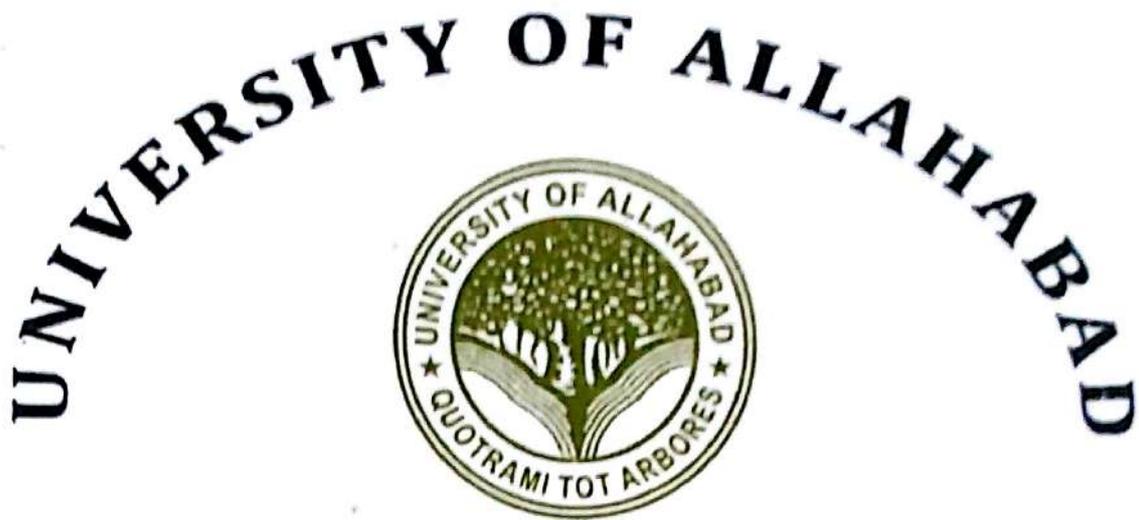
Date 11 3 JUL 2016



*M. Sai Babu*  
**CONTROLLER OF EXAMINATIONS**  
రిజిస్ట్రార్

Registration No. 45739/13

Serial No. 422



## Doctor of Philosophy in Engineering

In the subject of Computer Science

This is to certify that Ashok Koujalagi

has been admitted to the degree of Doctor of Philosophy  
in Engineering in this University at the Convocation  
of June 2016

University of Allahabad:

The 18 JUN 2016



*R. L. Singh*  
Vice-Chancellor.

Sl.No. 000100

Register No. 310275715009



MTECH/2012

NAAC  
A-Grade

# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళా పరిషత్



## FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. KODE SATISH KUMAR

Son/Daughter of YUGANHARA RAO

has been duly admitted to the Degree of

## Master of Technology

in COMPUTER SCIENCE AND TECHNOLOGY with Specialization

in COMPUTER SCIENCE AND TECHNOLOGY

in this University, he/she having been declared to have passed the Examination prescribed therefor in DECEMBER 2012

in FIRST CLASS in English Medium.

Given under the Seal of the University

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

Visakhapatnam, A.P., India.

*U. Uma Maheswara Rao*

Date: 15<sup>th</sup> October 2016

Registrar

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF ENGINEERING

*This is to certify that*

**Srikrishna Adusumalli**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

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

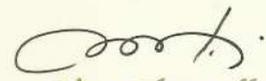
*in this University, he/she having been declared to be*

*qualified to receive the same in* **2015**

*Given under the Seal of the University*

Visakhapatnam, A.P., India.

Date : 29<sup>th</sup> July, 2017

  
Vice-Chancellor



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



**FACULTY OF PHYSICAL SCIENCES**

*This is to certify that*

Mr./Ms. Sricharani P

D/O Anjam Raju P

*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 February 2021*

*in the Department of STATISTICS*

*Title of the Thesis :*

**Some Statistical Quality Control Methods Based on  
Dagum Distribution**

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

*Given under the Seal of the University*

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



**Vice-Chancellor**

**Date: 20 AUG 2022**

# Karunya

INSTITUTE OF TECHNOLOGY AND SCIENCES

(Deemed-to-be-University)

Accredited by NAAC

KARUNYA NAGAR, COIMBATORE - 641 114, TAMIL NADU, INDIA.

Reg. No. : RP12EE001

Mode of Study : Part Time

Aadhaar No. : 9509 6593 5671



*The Board of Management  
of  
Karunya Institute of Technology and Sciences,  
a Deemed-to-be-University  
hereby makes known that*

**DURGA PRASAD GARAPATI**

*has been admitted to the Degree of*

Doctor of Philosophy

in

Electrical and Electronics Engineering

**under the Faculty of Engineering**

*having been certified by duly appointed examiners to be  
qualified to receive the same in December 2017*

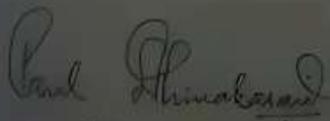
*Title of the Thesis :*

*A comprehensive performance analysis on multicarrier PWM based novel cascaded h-bridge  
multilevel inverter*

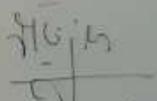
*Given under the seal of the Deemed-to-be-University*

*Dated: 30<sup>th</sup> June 2018*



  
CHANCELLOR

  
VICE CHANCELLOR

  
REGISTRAR

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

20183000260

RF 592890  
30183000260



440018352011

College Code: 21 ( B V R I T, NARSAPUR )

*Ms. Madhavi Thotakura*

*D/o Mr. Surpa Raju*

having fulfilled the academic requirements and passed the examination held during *November - 2012* in *First Class With Distinction* has this day been admitted by the Executive Council to the Degree of

*Master of Technology*  
*Computer Science & Engineering*

Given under the Seal of the University

H. T. No: 10211D5807

Date: 09-11-2013

**DIRECTOR OF EVALUATION**

**REGISTRAR**

**VICE - CHANCELLOR**



0ABJNT0233948



**SATHYABAMA**  
**INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**DEEMED UNIVERSITY**

Reg. No. : 2434106  
பதிவேண்

(A Christian Minority Institution)

சத்யபாமா அறிவியல் தொழிற்நுட்ப நிகர்நிலை பல்கலைக்கழகம்



**FACULTY OF ENGINEERING**

பொறியியல் புலம்

*The senate of the Sathyabama Institute of Science and Technology, Deemed University, hereby makes known that*

**PRAVEEN KUMAR NALLI**

*has been admitted*

*to the DEGREE OF MASTER OF ENGINEERING IN POWER ELECTRONICS AND INDUSTRIAL DRIVES having been certified by duly appointed Examiners to be qualified to receive the degree and was placed in the*

**FIRST CLASS WITH DISTINCTION**

*at the Examination*

*held in April 2006 .*

சத்யபாமா நிகர்நிலை பல்கலைக்கழகப் பேரவை, 2006 ஆம் ஆண்டு ஏப்ரல் மாதம் நடந்த திறன் மின்னணுவியல் மற்றும் தொழில் நுட்ப இயக்கிகள் தேர்வில் பிரவீன் குமார் நல்லி என்பவர் தனிச்சிறப்புடன் முதல் வகுப்பில் தேர்ச்சி பெற்றார் என்று தக்க தேர்வாளர்கள் சான்றளித்தபடி, பொறியியல் நிறைஞர் என்னும் பட்டத்தை அவருக்குப் பல்கலைக்கழக இலச்சினையுடன் வழங்குகிறது.

*Given under the seal of the University*

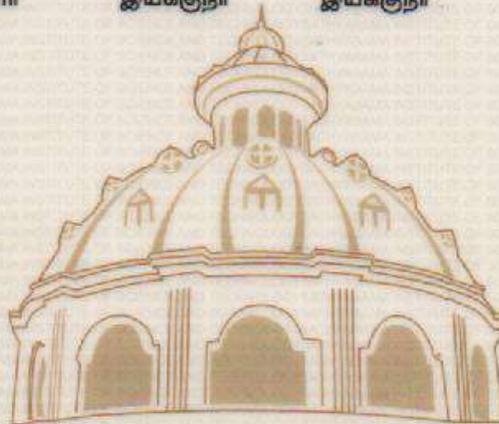


*R. Ravi*  
Registrar  
பதிவாளர்

*Om*  
Director  
இயக்குநர்

*Om*  
Director  
இயக்குநர்

*Om*  
Vice-Chancellor  
துணைவேந்தர்



Dated : September 3, 2006  
நாள் : செப்டம்பர் 3, 2006

Jeppiaar Nagar, Chennai - 600 119,  
Tamil Nadu, INDIA  
ஜேப்பியார் நகர், சென்னை 600 119,  
தமிழ்நாடு, இந்தியா

CC226758



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Ms. LVA Priya Maddipati*

*D/o. Ramachandra Rao*

having fulfilled the academic requirements and passed the examination held during *December 2014* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo : 12JH1D5810

Date : 23 July, 2022



*[Signature]*

CONTROLLER OF EXAMINATIONS

*[Signature]*

DIRECTOR OF EVALUATION

*[Signature]*

REGISTRAR

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1206769



H. T No. : **13R21D5813**

College Code : R2 ( MLRIT, QUTBULLAPUR )

*Mr. Kanumuri J S Rama Raju*  
*Ho. K Appala Raju*

having fulfilled the academic requirements and passed the examination held during *August, 2015* in *First Class With Distinction* has this day been admitted by the Executive Council to the Degree of

*Master of Technology*  
*Computer Science & Engineering*

Given under the Seal of the University

Date: 21-04-2017



*CSS*  
DIRECTOR OF EVALUATION

*Madan*  
REGISTRAR

*Allex*  
VICE CHANCELLOR

CMM No  
20224005394



46207003438

PC No  
30224005409

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

Sl. No. K 00450236

PC. No. 200215Q58DB006



**PROVISIONAL CERTIFICATE**

Hall Ticket No. : 17B01D5806

Institution : Shri Vishnu Engineering College for Women (Autonomous)

Aadhar No. :

This is to certify that **CHINTA SRAVANI**

son/daughter of Shri. **CHINTA VEERARAJU**

passed **M.TECH(COMPUTER SCIENCE & ENGINEERING)** degree

examination of this university held in **November 2019** and that

he/she was placed in **\*\*\*\* First Class With Distinction \*\*\*\***

He/She has satisfied all the requirements for the award of the M.Tech.  
degree in the branch of Computer Science & Engineering of the  
Jawaharlal Nehru Technological University Kakinada.



Date : 15-02-2020

\* Medium of Instructions and Examinations in English

Lenovo K10 Note  
AI Triple Camera  
Controller of Examinations

Director of Evaluation

Registrar

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

College : Swarnandhra College of Engineering and Technology

Hall Ticket No. **10A21D5818**

Sl. No. K **00146189**

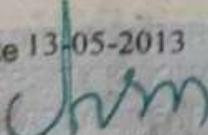
PG. No. **895303837**

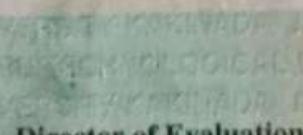


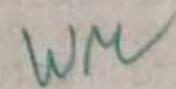
**PROVISIONAL CERTIFICATE**

This is to certify that **ARCHANA PUDI**  
son/daughter of Shri. **SATYANARAYANA**  
passed **M.TECH(COMPUTER SCIENCE & ENGINEERING)** degree  
examination of this university held in **December 2012** and that  
he/she was placed in **\*\*\*\*First Class\*\*\*\***  
He/She has satisfied all the requirements for the award of the M.Tech.  
degree in the branch of Computer Science & Engineering of the  
Jawaharlal Nehru Technological University Kakinada.

Date **13-05-2013**

  
Controller of Examinations

  
Director of Evaluation

  
Registrar

CC292265

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



Aadhaar No: 768716434623

*Mr. Raja Sekhar Kanakala*

*S/o. Pallaiah Naidu*

*having fulfilled the academic requirements and passed the examination*

*held during March 2017 in First Class*

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

*Master of Technology*

( Computer Science & Engineering )

Given under the Seal of the University



HTNo: 14JQ1D5816

Date: 23-01-2018



*J. Sridharan*

CONTROLLER OF EXAMINATIONS

*B. Srinivas*

DIRECTOR OF EVALUATION

*W. S. Srinivas*

REGISTRAR

# ACHARYA NAGARJUNA UNIVERSITY



Sl. No. 2069



Ref. No. ANU/RC/Ph.D./CSE/VBP/  
4678/July 2025

## PROVISIONAL CERTIFICATE

This is to Certify that

Sri/Smt./Kum. **VINOD BABU P**

S/o. / D/o. **VENKATAREDDY P**

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 Comparative and**

**Explainable AI Framework for Fantasy Cricket Team**

**selection using Machine Learning and Optimization**

**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 **30-12-2025**

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

Nagarjuna Nagar

Dated **05-01-2026**



Initials of the  
Clerk who

Prepared : **Geetha** 05/01/2026.

Examined : **P. S. V.** 05/01/2026

**P. Anshakar**  
6/1/26  
CO-ORDINATOR  
Research & Development Cell

# Annamalai University



Register No. 1836070006

## PROVISIONAL CERTIFICATE - Ph.D

This is to certify that **C P PAVAN KUMAR HOTA** has qualified himself / herself for the award of the Degree of Doctor of Philosophy in **COMPUTER SCIENCE AND ENGINEERING** on **20/06/2024** and he/she having been certified by duly appointed examiners and approved by the Syndicate of the University.

### TITLE OF THE THESIS

**"INVESTIGATION OF LEARNER'S METACOGNITION TOWARDS COMPUTER PROGRAMMING AND CODING"**

**"The award of the Degree is in accordance with the provisions of the UGC Regulations, 2016"**

Annamalainagar - 608 002

Date : 21/06/2024



*M. J. Lh*  
**CONTROLLER OF EXAMINATIONS**

CC119997



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Ms. Sarada Ravinuthala*

*D/o. Venkataramaiah*

having fulfilled the academic requirements and passed the examination held during *October 2012* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo: 10A82D5815

Date : 08 September, 2015

*K w*

CONTROLLER OF EXAMINATIONS

*P. udaya phanar*

DIRECTOR OF EVALUATION

*W My*

REGISTRAR



CC431823

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



*Ms. Kalyani Gunukula*

*D/o. Siva Prasad G*

*having fulfilled the academic requirements and passed the examination  
held during December 2020 in First Class with Distinction  
has this day been admitted by the executive council to the degree of*

*Master of Technology*

**( Computer Science & Engineering )**

Given under the Seal of the University



HTNo: 189P1D5804

Date: 24-04-2023



DIRECTOR OF EVALUATION

REGISTRAR

CONTROLLER OF EXAMINATIONS

Sl. No. 00083196  
క్రమ సంఖ్య

Register No. 315275715025  
రిజిస్టర్ నెం.

HAAC  
A-GRADE  
ISO 9001:2015  
Certified

**ANDHRA UNIVERSITY**  
ఆంధ్ర విశ్వకళాపరిషత్



**FACULTY OF ENGINEERING**

*This is to certify that*

Mr. / Ms. YANDAMURI GAYATRI

Son/Daughter of YANDAMURI NAGESWARA RAO

*has been duly admitted to the degree of*

**Master of Technology**

in COMPUTER SCIENCE AND TECHNOLOGY with Specialization

in COMPUTER SCIENCE AND TECHNOLOGY

*in this University, he/she having been declared to have passed the Examination prescribed*

*therefor in* DECEMBER 2020

in FIRST CLASS in English Medium

*Given under the Seal of the University*  
విశ్వవిద్యాలయం అధికార ముద్రతో జారీచేయబడినది.

Visakhapatnam, A.P., India  
విశాఖపట్టణం, ఆంధ్రప్రదేశ్, భారతదేశం

Date: 31-08-2021  
తేదీ:



Registrar

CC483129

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



*Ms. Sigirisetty Anusha*

*D/o. Sigirisetty Vishnu Babu*

*having fulfilled the academic requirements and passed the examination  
held during November 2017 in First Class with Distinction  
has this day been admitted by the executive council to the degree of*

*Master of Technology*

( Computer Science & Engineering )

Given under the Seal of the University



HTNo: 14JD1D5816

Date: 28-06-2024



CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR



ANDHRA UNIVERSITY

ఆంధ్ర విశ్వకళా పరిషత్

0058092

Accredited by NAAC with A++ Grade with Score : 3.74 : ISO 9001 : 2015 Certified

PROVISIONAL CERTIFICATE

DISPOSAL NO. T(2)/10006/2024/F.T.

REGISTER NUMBER: -----

*This is to Certify that Sri / Smt./ Kum. **VARIKUTI HARINADH** has Qualified himself/herself for the Award of **Doctor of Philosophy** Degree by research for the Thesis submitted by him / her entitled **AN ADAPTIVE FRAMEWORK FOR MALWARE DETECTION AND CLASSIFICATION** and that he/she has fulfilled all that are necessary for the formal presentation of the Degree of Doctor of Philosophy in **COMPUTER SCIENCE ENGINEERING** in the year 2025.*

Read :

Examined :

Supdt. :

Visakhapatnam

Date: 21-04-2025



Additional Controller of Examinations

SI. No. 0003715

PC. No. 2024JUL11MT0046



**PROVISIONAL CERTIFICATE**

Hall Ticket No.: 22B01D5805

*This is to certify that Ms. KAPPALA SWETHA*

*daughter of Shri. KAPPALA SATYANARAYANA MURTHY*

*passed M.TECH ( COMPUTER SCIENCE & ENGINEERING ) degree*

*examinations of this autonomous college held in June 2024 and that*

*she was placed in \*\*\*\* First Class With Distinction \*\*\*\**

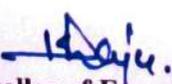
*She has satisfied all the requirements for the award of the M.Tech*

*degree of the SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN (Autonomous)*

*affiliated to Jawaharlal Nehru Technological University Kakinada.*

Date of Issue.: 15-07-2024

Medium of Instructions and Examinations in English

  
Controller of Examinations

  
PRINCIPAL

97034109.

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

This is to certify that

Prikanth Khandavalli

has been duly admitted to the Degree of  
Master of Engineering in the Electrical Engineering  
branch with specialisation in Power Systems and  
Automation  
in this University, he having been declared to have  
passed in the First Class, the Examination  
prescribed therefor held in August 2008.

Given under the Seal of the University

Visakhapatnam

The 13<sup>th</sup> June 2011.

The 23<sup>rd</sup> September 2011.

Registrar

CC110074



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Bethineedi Veerendra*

*S/o B Venkata Kama Raju*

having fulfilled the academic requirements and passed the examination held during *December 2013* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo: 11JQ1D5804

Date: 12 February, 2015



*K. M*

CONTROLLER OF EXAMINATIONS

*A. S. S. S. S.*

DIRECTOR OF EVALUATION

*W. M*

REGISTRAR

Enroll.No. : A08MT047025



MT/0172/J10

# ACHARYA NAGARJUNA UNIVERSITY ఆచార్య నాగార్జున విశ్వవిద్యాలయము



## FACULTY OF ENGINEERING

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్

*This is to certify that*  
ధృవీకరణ

Mr./Ms.

**D V J Venu Kumar**

శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of

**Denuvukonda Srinivasarao**

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of  
మాస్టర్ ఆఫ్ టెక్నాలజీ పట్టాప్రదానానికి అర్హతపొందినందున

**Master of Technology**

of this University he/she having been declared to have passed the examination prescribed therefor as follows :  
ఈ విశ్వవిద్యాలయం నుంచి కింద సూచించిన విధంగా అతడు/ఆమె పట్టుకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది :

Subjects అభ్యసించిన అంశాలు	Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Class Awarded పొందిన శ్రేణి
Computer Science and Engineering	June-2010	First Class with Distinction

Given under the Seal of the University  
విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.

Nagarjuna Nagar-522 510. A.P, India  
నాగార్జున నగరము, ఆంధ్రప్రదేశ్, భారతదేశము.



*Atamma*

Registrar  
రిజిస్ట్రార్

Date  
తేది 13 NOV 2017

CC190717



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Sanga Venkatarao*

*S/o Bhaskara Rao*

having fulfilled the academic requirements and passed the examination  
held during *October 2012* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

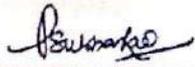
( Computer Science & Engineering )

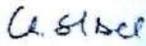
Given under the Seal of the University

HTNo : 09L61D5818

Date : 16 May, 2017

  
CONTROLLER OF EXAMINATIONS

  
DIRECTOR OF EVALUATION

  
REGISTRAR

Sl. No. 0004868

PC. No. 2025JUL04MT0074



**PROVISIONAL CERTIFICATE**

Hall Ticket No.: 23B01D5804

*This is to certify that Ms. GORTY S L NAGA VENKATA SAI SINDHUJA*

*daughter of Shri. GORTY RAMA KRISHNA*

*passed M.TECH ( COMPUTER SCIENCE & ENGINEERING ) degree*

*examinations of this autonomous college held in June 2025 and that*

*she was placed in \*\*\*\* First Class With Distinction \*\*\*\**

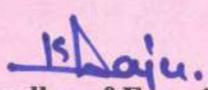
*She has satisfied all the requirements for the award of the M.Tech*

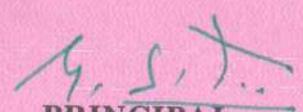
*degree of the SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN (Autonomous)*

*affiliated to Jawaharlal Nehru Technological University Kakinada.*

Date of Issue.: 25-07-2025

Medium of Instructions and Examinations in English

  
Controller of Examinations

  
PRINCIPAL

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

Sl. No. K 00566319  
PG. No. 220406L58D6L11



**PROVISIONAL CERTIFICATE**

Hall Ticket No. : 126L1D5811  
Institution : Amalapuram Institute of Management Sciences and Colleges of Engineering  
Aadhar No. :

This is to certify that SOMARAJU KALIDINDI  
son/daughter of Shri. RANGARAJU  
passed M.TECH(COMPUTER SCIENCE & ENGINEERING) degree  
examination of this university held in January 2015 and that  
he/she was placed in \*\*\*\* First Class With Distinction \*\*\*\*  
He/She has satisfied all the requirements for the award of the M.Tech.  
degree in the branch of Computer Science & Engineering of  
the Jawaharlal Nehru Technological University Kakinada.



Date : 06-04-2022

\* Medium of Instructions and Examinations in English

Controller of Examinations

Director of Evaluation

Registrar



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003 , ANDHRA PRADESH, INDIA

## GRADE CARD



Memo. No. : N 3106394

Serial No. : 224090901201151

Examination : M.Tech II Semester (R19) Reg.

Branch : COMPUTER SCIENCE & TECHNOLOGY

Name : RAPAKA DAVENCY PRIYANKA

Aadhar No. :

Hall Ticket No. : 23B81D5908

Month & Year of Exams : AUGUST 2024

Institution :

SIR C R REDDY COLLEGE OF ENGINEERING

S.No.	COURSE CODE	COURSE TITLE	Grade Secured	Grade Points, G1	Status	Credits Obtained, C1	
1	N5801	MACHINE LEARNING	B	7	P	3	
2	N5901	ADVANCED ALGORITHMS	B	7	P	3	
3	N5902	ADVANCED NETWORK PRINCIPLES AND PROTOCOLS (ELECTIVE III)	B	7	P	3	
4	N5909	OBJECT ORIENTED SOFTWARE ENGINEERING (ELECTIVE IV)	B	7	P	3	
5	N5911	ADVANCED ALGORITHMS LAB	O	10	P	2	
6	N5912	MACHINE LEARNING LAB	O	10	P	2	
7	N59MP	MINI PROJECT WITH SEMINAR	O	10	P	2	
8	NAC05	CONSTITUTION OF INDIA	CP	--	P	--	
Courses Registered : 8			Appeared : 8		Passed : 8		Total : ---
							18

\* Medium of Instructions and Examinations in English

Semester Grade Point Average (SGPA) : 8.00



^ CP -- COMPLETED

^ NCP -- NOT-COMPLETED

Date of Issue : 28-Jun-2025

Verified by

CONTROLLER OF EXAMINATIONS

MP : Mal Practice

WH : With Held

P : Pass

F : Fail

AB : Absent

Note : Any discrepancy must be represented within 15 days from the date mentioned above.



## **PROVISIONAL TRANSCRIPT**

Register No.: **20MIS7038**

This is to certify that **TUMMALAPALLI VENKATA NAGA  
HARSHAVARDHAN**

Has qualified for the degree of **Master of Technology (Integrated)**

He / She having passed the above Degree Examination held in **APRIL - 2025**

as follows:

Branch of Study : **Software Engineering**

Total Credits Registered : **221**      Total Credits Earned : **221**

Cumulative Grade Point Average (CGPA) : **7.96**

Date: **01-08-2025**



A handwritten signature in blue ink, likely belonging to the Controller of Examinations.

**Controller of Examinations**

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

Sl. No. K 00712029  
PC. No. 260105S59DB806



**PROVISIONAL CERTIFICATE**

Hall Ticket No: 23B81D5906

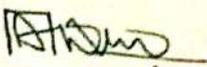
Institution : SIR C R REDDY COLLEGE OF ENGINEERING

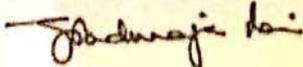
This is to certify that **MEKALA HARI RANJITHA NALINI**  
son/daughter of Shri. **MEKALA SUBBARAO**  
passed **M.TECH(COMPUTER SCIENCE & TECHNOLOGY)** degree  
examination of this university held in **August 2025** and that  
he/she was placed in **\*\*\*\*First Class With Distinction\*\*\*\***  
He/She has satisfied all the requirements for the award of the M.Tech.  
degree in the branch of Computer Science & Engineering of  
the Jawaharlal Nehru Technological University Kakinada.

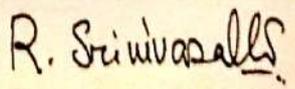


Date: 05-01-2026

\* Medium of Instructions and Examinations in English

  
Controller of Examinations

  
Director of Evaluation

  
Registrar



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

TS 703259



H.T No. : 0803PH087VI **CONVOCATION**  
21<sup>st</sup> April, 2017

*M. H. Padma Vasavi*

*Dr. K. Venkat Rao*

... the academic requirements in *September, 2014*  
... was through ... admitted by the Executive Council to the Degree of

*Doctor Of Philosophy*  
*Electronics & Communication Engineering*

Topic : *Multiscale PIN Diode Rectification Using Statistical Thresholding*

Given under the Seal of the University

Date: 1-04-2017



*[Signature]*  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
Kukatpally, Hyderabad - 500 085, Telangana State, India



461081424200

PC No  
19009708238

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF ENGINEERING

*This is to certify that*

**Gorinta R L V N S Raju**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Electronics and Communication Engineering**

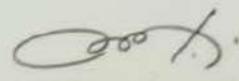
*in this University, he/she having been declared to be*

*qualified to receive the same in* **2015**

*Given under the Seal of the University*

Visakhapatnam, A.P., India.

Date: 29<sup>th</sup> July, 2017

  
Vice-Chancellor

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703259



H.T No. : 0903PH0833

*Mr Sistla Hanumantha Rao  
s/o Venkata Sastry*

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

*Doctor Of Philosophy  
Electronics & Communication Engineering*

**Topic : DESIGN AND DEVELOPMENT OF BROADBAND SUBSTRATE INTEGRATED WAVEGUIDE SLOT  
ANTENNA**

Given under the Seal of the University

Date : 16.04.2019



*CSE*

DIRECTOR OF EVALUATION

*Madiah*  
REGISTRAR

*Aleena*  
VICE CHANCELLOR



461061424200

PC No

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF ENGINEERING

*This is to certify that*

**Prema Kumar M**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

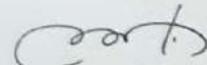
*in* **Electronics and Communication Engineering**

*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.

  
Vice-Chancellor

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



**FACULTY OF ENGINEERING**

*This is to certify that*

**Sudheer Kumar Terlapu**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Electronics and Communication Engineering**

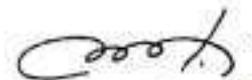
*in this University, he/she having been declared to be*

*qualified to receive the same in* **2015**.

*Given under the Seal of the University*

Visakhapatnam, A.P., India.

Date: 29<sup>th</sup> July, 2017

  
Vice-Chancellor

CC 144029  
ON FR. AR. 28. TO. AN.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY



HYDERABAD, ANDHRA PRADESH, INDIA

College Code: 00 ( JNTUCE(AUTONOMOUS), ANANTAPUR )

*Mr. Srinivasarao Venu*  
*S/o Subramanyam V*

having fulfilled the academic requirements and passed the examination held during *September - 2006* in *First Class With Distinction* has this day been admitted by the Executive Council to the Degree of

*Master of Technology*  
*( Digital Systems & Computer Electronics )*

Given under the Seal of the University

H.T.No : 02004D0623

068533

Date : 30 March, 2007

*[Signature]*  
Vice-Chancellor

*[Signature]*  
Director of Examinations

*[Signature]*  
Registrar



CC 198185  
ON NET ON ET FV

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY



HYDERABAD, ANDHRA PRADESH, INDIA

College Code: 01 ( JNTUCE(AUTONOMOUS), HYDERABAD )

*Mr. Kommisetti Murthiraju*  
*S/o Kanakaraju*

having fulfilled the academic requirements and passed the examination held during *September - 2007* in *First Class With Distinction* has this day been admitted by the Executive Council to the Degree of

*Master of Technology*  
*( Digital Systems & Computer Electronics )*

Given under the Seal of the University

H.T.No : **03014D0601**

54013

Date : 29 March, 2008

*B. Deay Kumar*

*[Signature]*

*[Signature]*

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF ENGINEERING

*This is to certify that*

**Pradeep Mullangi**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Instrument Technology**

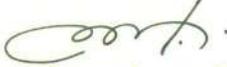
*in this University, he/she having been declared to be*

*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

CC345034

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



*Mr. V. Ganeswararao Maddipati*

*S/o. Krishnamurthy*

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

*Doctor of Philosophy*

( ELECTRONICS & COMMUNICATION ENGINEERING )

Topic: An Intelligent Hybrid Face Detection using Heterogeneous System

Given under the Seal of the University



HTNo : 10022P0418

Date: 09-03-2022



*Wm*  
VICE CHANCELLOR



# Pondicherry University



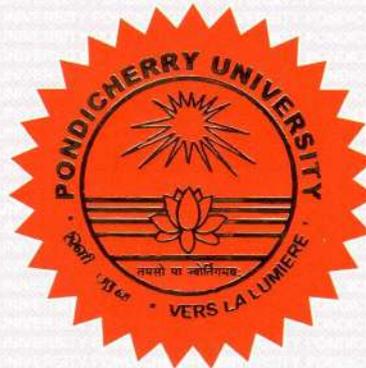
*The Vice-Chancellor and the Executive Council of the Pondicherry University, on the recommendations of the duly appointed Board of Examiners, hereby declare that*

**VENKATA SUBBARAO MANDAVA**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in Electronics and Communication Engineering for the thesis entitled "Investigations on Automatic Modulation classifier using Time-Frequency Transform and Pattern Recognition Methods" in December 2019.*



*M. Chidambaram*  
Registrar

Puducherry  
Date 26 FEB 2020

*Prasanna Kumar*  
Vice-Chancellor

CC345269

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



*Mr. Ravikumar Polukonda*

*S/o. Ramanjaneyulu*

*having fulfilled the academic requirements in July 2022*

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

*Doctor of Philosophy*

( ELECTRONICS & COMMUNICATION ENGINEERING)

Topic: PAPR Reduction For OFDM Improvement By Hybridized Nature  
Inspired Evolutionary Algorithms With PTS

Given under the Seal of the University



HTNo : 14022P0451

Date: 31-05-2023



*Wm*

VICE CHANCELLOR

**CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA**



**Centurion  
UNIVERSITY**

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

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

This is to certify that

**S.N.RAJU KALIDINDI**

was admitted to the Degree of

**Doctor**

of

**Philosophy**

on the 11th day of December in the year 2022



*Supriya Pattanayak*

Dated: 11th December, 2022

Vice Chancellor

0062

MSH No. 180062

# National Institute of Technology Warangal

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

**Doctor of Philosophy**

*on*

**Ratikanta Sahoo**  
(Roll No: 715044 )

*who has successfully completed the prescribed requirements for the award  
of the degree and passed the examination in August, 2020 in the Department of*

**E.C.E**

*Given under the seal of the National Institute of Technology Warangal  
in the Republic of India on the Twenty Second day of October Two Thousand Twenty.*

*Title of the Thesis :* INVESTIGATIONS ON PERFORMANCE ENHANCEMENT OF CYLINDRICAL CONFORMAL ANTENNAS  
FOR GPS, WI-FI and WIMAX APPLICATIONS.



*N. V. [Signature]*  
CHAIRMAN  
SENATE & BOARD OF GOVERNORS

Sr. No.

137755



**L** OVELY  
**P** ROFESSIONAL  
**U** NIVERSITY

Phagwara (144411), Punjab, India

## PROVISIONAL DEGREE

This is to certify Mr. Doma Murali Krishna son of Mr. Mastan Rao bearing Registration No. 41800957 has completed all the requirements for the award of the Degree of Doctor of Philosophy (Electronics and Communication Engineering) in the year 2025. He will be awarded the degree at the next convocation of the University.

Certificate No. 118528

Dated: 11 Sep, 2025

Place: Phagwara (Punjab)

*Monica Gulati*

Dr. Monica Gulati

Registrar

CRN25020607



# KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

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

NAAC Accredited "A++" Grade



Aadhaar/Passport/Citizenship 3662 9671 0866

Sl.No 128645

Regd.No 173040025

By the authority of Board of Management

This is to certify that

*Padmanabha Raju Mudunuri*

has been duly conferred the degree of

*Doctor of Philosophy in Faculty of Engineering (Electronics and Communication Engineering)*

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

Given under the seal of the University this day of Fourth July Two Thousand and Twenty Two

**Thesis Title:** DESIGN AND ANALYSIS OF CONDUCTIVE FABRIC BASED CONFORMAL TEXTILE ANTENNAS FOR WEARABLE OFF BODY COMMUNICATION APPLICATIONS



G.P.S. —

Vice - Chancellor

CC002037



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. R Praveenkumar Emani*

*S/o Suryanarayana E*

having fulfilled the academic requirements and passed the examination  
held during *October 2009* in *\*\*First Class\*\**

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

*Master Of Technology*

( Digital Electronics & Communication Systems )

Given under the Seal of the University

HTNo : 07481D3806

Date : 29 January, 2011

CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR



**Centurion**  
**UNIVERSITY**  
*Shaping Lives...  
Empowering Communities...*

# **CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ANDHRA PRADESH**

*(Estd.Vide AP Act No. 3 of 2016, G.O.Ms.No. 23)*

## **Provisional Certificate**

***This is to Certify that***

**Mr. DANDU RAMESH VARMA**

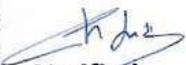
***is qualified for the award of  
Degree of Doctor of Philosophy by Research  
for the thesis***

***DESIGN OF TEXTILE ANTENNAS FOR WIRELESS BODY AREA  
NETWORKS AND BIOMEDICAL APPLICATIONS***

***in***

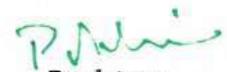
***ELECTRONICS AND COMMUNICATION ENGINEERING***

***In The Year 2024***

  
**Verified**

  
**Dean**  
**EXAMINATIONS**



  
**Registrar**

**Date : 30.04.2024**

CC332178

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



*Mr. Poola Subramanyam*

*S/o. P V Ramanarao*

*having fulfilled the academic requirements and passed the examination*

*held during August 2018 in First Class*

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

*Master of Technology*

**( Electronics & Communication Engineering )**

Given under the Seal of the University



HTNo: 14AP1D7007

Date: 17-08-2019



*N. Mohan Rao*

CONTROLLER OF EXAMINATIONS

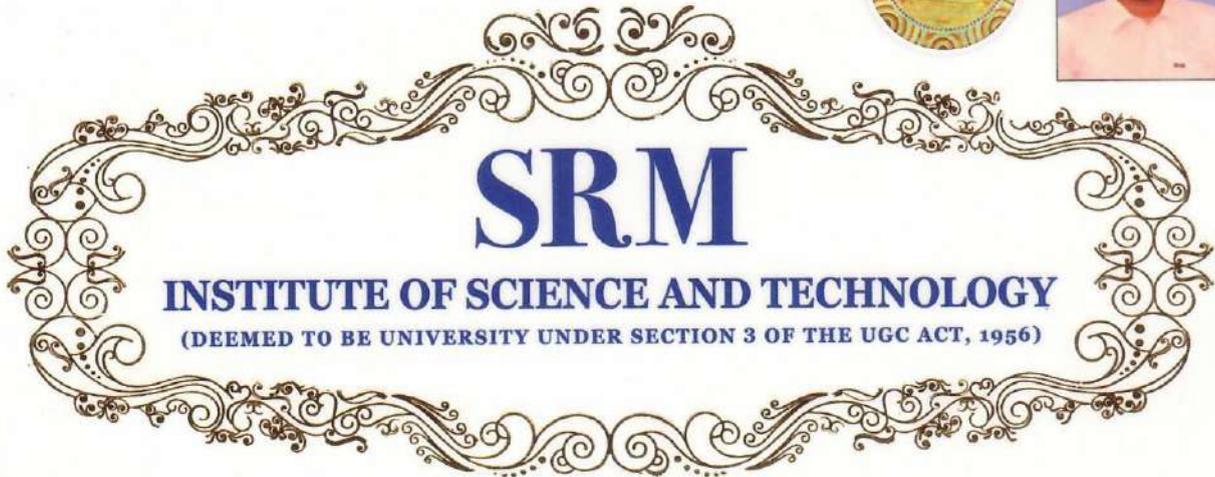
*R. Srinivas Reddy*

DIRECTOR OF EVALUATION

*W. S. S. S.*

REGISTRAR

■ REG. NO.: PA2113004013031  
ABC ID : 868199665662



## Faculty of Engineering and Technology

The Board of Management of the SRM Institute of  
Science and Technology hereby makes known that

*GIRISHKUMAR DARISI*

has been admitted to the Degree of Doctor of Philosophy  
having been certified by duly appointed examiners to be  
qualified to receive the same in JULY-2025

### Title of the Thesis:

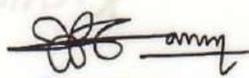
SPARSE REPRESENTATION AND DEEP LEARNING MODELS FOR PANSHARPENING OF THE  
MULTISPECTRAL IMAGES [ELECTRONICS AND COMMUNICATION ENGINEERING].

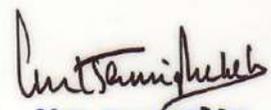


Given under the seal of the University

DATED: 10 AUG 2025

SRM NAGAR, KATTANKULATHUR - 603 203  
CHENGALPATTU (DIST.) TAMILNADU, INDIA.

  
REGISTRAR

  
VICE-CHANCELLOR

राष्ट्रीय प्रौद्योगिकी संस्थान आंध्रप्रदेश  
NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH  
Tadepalligudem, Andhra Pradesh, India.

Sl.No.: 2024-PHD020



The Board of Governors of the  
National Institute of Technology Andhra Pradesh  
upon recommendation of the Senate hereby confers  
the degree of

**Doctor of Philosophy**  
on  
**GRANDHI CHALLA RAM**

( Roll No: PP061957 )

who has fulfilled the requirements as prescribed  
under the regulations and has successfully defended  
the thesis in **August 2024** titled

**"INVESTIGATIONS ON SURFACE PLASMON POLARITONS BASED FILTERS  
AND SENSORS"**

Given under the seal of the Institute  
on the Seventeenth day of August, 2024



कुलसचिव  
REGISTRAR

अध्यक्ष, अभिषद  
CHAIRMAN, SENATE

अध्यक्ष, शासी मंडल  
CHAIRMAN, BOARD OF GOVERNORS

CC343761

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



*Mr. Narasimharao Peyyala*

*S/o. Pandurangarao*

having fulfilled the academic requirements and passed the examination held during November 2019 in First Class with Distinction has this day been admitted by the executive council to the degree of

*Master of Technology*

( Digital Electronics & Communication Systems )

Given under the Seal of the University



HTNo: 159P1D3805

Date: 05-03-2020



*Chalabati C. Challa*

CONTROLLER OF EXAMINATIONS

*Sumalatha*

DIRECTOR OF EVALUATION

*Chm*

REGISTRAR

CC414208

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



*Ms. Tella Pavani*

*D/o. Tella Venkata Raju*

*having fulfilled the academic requirements and passed the examination*

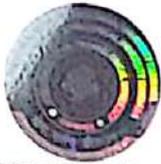
*held during July 2022 in First Class*

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

*Master of Technology*

( Communication Systems )

Given under the Seal of the University



HTNo: 17B91D4719

Date: 07-09-2022



KAKINADA  
योग: कर्मसु कौशलम्

*Chaitanya C. Challa*

CONTROLLER OF EXAMINATIONS

*[Signature]*

DIRECTOR OF EVALUATION

*[Signature]*

REGISTRAR

CC345145

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



*Ms. Sumalatha Madugula*

*D/o. Lazaru*

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

*Doctor of Philosophy*

( ELECTRONICS & COMMUNICATION ENGINEERING)

Topic: IMPLEMENTATION OF FIR FILTER FOR LOW POWER AND  
AREA REDUCTION USING VLSI

Given under the Seal of the University



HTNo : 14022P0409

Date: 09-03-2022



*Wm*  
VICE CHANCELLOR

CC332662

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



*Ms. Malluwalasa Hemalatha*

*D/o. Mlluwalasa Apparao*

*having fulfilled the academic requirements and passed the examination*

*held during December 2017 in First Class*

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

*Master of Technology*

*( VLSI Design )*

Given under the Seal of the University



HTNo: 15B01D7213

Date: 17-08-2019



*N. Mohan Rao*

CONTROLLER OF EXAMINATIONS

*R. Srinivas Reddy*

DIRECTOR OF EVALUATION

*W. S. S. S.*

REGISTRAR

CC203902



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Ms. Kancherla Ajita Lakshmi*

*D/o. Srirama Chandra Murthy*

having fulfilled the academic requirements and passed the examination held during *June 2016* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*  
( VLSI System Design )

Given under the Seal of the University

HTNo : 12H41D5710

Date : 30 April, 2018

*N. Mohanta*

CONTROLLER OF EXAMINATIONS

*B. Sankar*

DIRECTOR OF EVALUATION

*W. S. S.*

REGISTRAR

CC120737



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Kharidu Hari Krishna*

*S/o K Bhaskara Rao*

having fulfilled the academic requirements and passed the examination

held during *April 2013* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( VLSI & Embedded Systems )

Given under the Seal of the University

HTNo : 10L11D6806

Date : 22 September, 2015

*K W*

CONTROLLER OF EXAMINATIONS

*P. udaya Bhaskar*

DIRECTOR OF EVALUATION

*W M*

REGISTRAR



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 590885



H.T No.: **11C61D7010**

College Code : C6 ( M T I S T, KOTHUR )

*Ms. Kosaraju Swathi*  
*D/o. Surya Narayana*

having fulfilled the academic requirements and passed the examination held during *December, 2013* in *First Class With Distinction* has this day been admitted by the Executive Council to the Degree of

*Master Of Technology*  
*Electronics & Communication Engineering*

Given under the Seal of the University

Date: 04-09-2014



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR

CMM No  
20198001178



45200198154784

PC No  
30198001162

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS703040



H.T No. : 0603PH0723

*Ms. Mohini Padmaja Suragani*

*D/o. S Venkateswara Rao*

having fulfilled the academic requirements in *April, 2016*

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

*Doctor Of Philosophy*

*Electrical And Electronics Engineering*

Topic : "Application of Multilevel Inverters for Reactive Power Compensation in Power System Network".

Given under the Seal of the University

Date: 21-04-2017



*CSE*

DIRECTOR OF EVALUATION

*Mohana P*

REGISTRAR

*Alessy*

VICE CHANCELLOR



461061454036

PC No  
316000244

CC345377

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



*Mr. Sagiraju D K Varma*

*S/o. S Satyanarayana Raju*

*having fulfilled the academic requirements in August 2022  
has this day been admitted by the executive council to the degree of*

*Doctor of Philosophy*

( ELECTRICAL & ELECTRONICS ENGINEERING )

**Topic: Investigation Of Dynamic Performance Of PMSG Based Wind  
Energy System**

Given under the Seal of the University



HTNo : 12022P0223

Date: 31-05-2023



*Wn*  
VICE CHANCELLOR



EE11P1007

## भारतीय प्रौद्योगिकी संस्थान हैदराबाद

अभिषद की अनुशंसा पर

विद्या वाचस्पति

जिसके लिए सभी निर्धारित अपेक्षाओं को पूर्ण करने पर तथा शोध-प्रबंध के सफल पक्षपोषण के उपरांत:

मोडल-बेस्ड फाल्ट डिटेक्शन अण्ड डायग्नोसिस इन इन्डक्शन मशीन्स

की उपाधि

एसएसएसआर सरथबाबू दुव्वुरी

को अपने सभी अधिकारों, विशेषाधिकारों तथा उत्तरदायित्वों के साथ एतद्वारा प्रदान करता है।  
दिनांक इकतीस जुलाई दो हजार बीस को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

## Indian Institute of Technology Hyderabad

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

**Doctor of Philosophy**

for fulfilling all prescribed requirements for the degree and  
successfully defending the thesis titled:

**Model-Based Fault Detection and Diagnosis in Induction Machines**

on

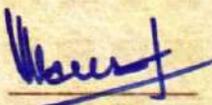
**SSSR Sarathbabu Duvvuri**

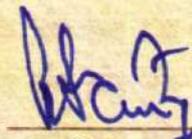
with all its rights, privileges, and responsibilities.

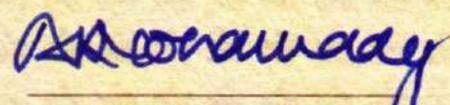
Granted under the seal of the Institute on

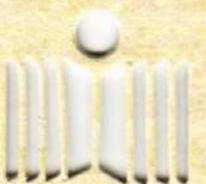
the Thirty First day of

July, Two Thousand and Twenty.

  
कुलसचिव  
Registrar

  
निदेशक  
Director

  
अध्यक्ष, अभिशासक परिषद  
Chairman, Board of Governors



CC344182

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



Aadhar No : 983031155484

*Mr. Rohith Balaji Jonnala*

*S/o. Veera Venkateswara Rao*

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

*Doctor of Philosophy*

(Electrical & Electronics Engineering)

Topic: ENHANCEMENT OF INDUCTION MACHINE DRIVE  
PERFORMANCE WITH PROPOSED NLV-SVC MODULATED ASCHB  
MLI AND MODIFIED MHC BASED DTC

Given under the Seal of the University

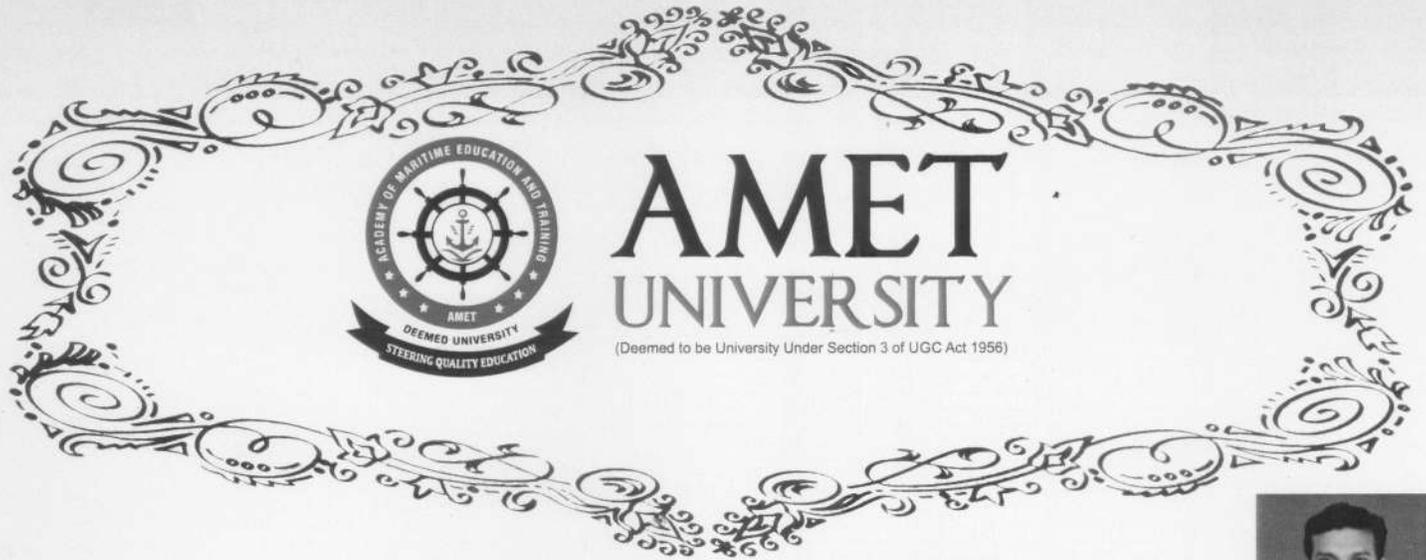


HTNo : 12022P0201

Date: 23-01-2018



*[Signature]*  
V. C. JAYACHANDRAN



The Board of Management of the  
AMET

DEEMED TO BE UNIVERSITY  
hereby makes known that

**KALYAN SAGAR KADALI**

Father Name	APPA RAO
Mother Name	VEERAVENI

has been admitted to the Degree of  
DOCTOR OF PHILOSOPHY

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

**FACULTY OF ENGINEERING AND TECHNOLOGY**

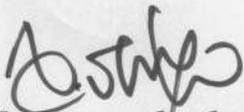
in the year 2021

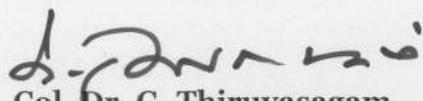
Given under the seal of the University

Title of the Thesis: COST-EFFECTIVE ENVIRONMENTALLY SUSTAINABLE OPERATION OF  
THERMAL POWER SYSTEM USING GREY WOLF OPTIMIZATION  
ALGORITHM



Date : 24<sup>th</sup> January 2022  
Kanathur, Chennai, INDIA.

  
Dr. M. Jayaprakashvel  
(Registrar)

  
Col. Dr. G. Thiruvassagam  
(Vice Chancellor)

CC 144198  
ON FR ON NK ET

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY



HYDERABAD, ANDHRA PRADESH, INDIA

College Code: 02 ( JNTUCE(AUTONOMOUS), KAKINADA )

*Ms. Bharathi G*  
*D/o V Gopal*

having fulfilled the academic requirements and passed the examination held during *June - 2006* in *First Class With Distinction* has this day been admitted by the Execative Council to the Degree of

*Master of Technology*  
*( Power Systems - High Voltage Engineering )*

Given under the Seal of the University

H.T.No : 03024D0825

068400

Date : 30 March, 2007

*[Signature]*  
Controller of Examinations

*[Signature]*  
Director of Evaluation

*[Signature]*  
Registrar

CC345431

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



*Mr. Venkata Srikanth Malladi*

*S/o. Subrahmanyam MV*

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

*Doctor of Philosophy*

( ELECTRICAL & ELECTRONICS ENGINEERING)

Topic: SOME ASPECTS OF THE DESIGN AND DEVELOPMENT OF  
ADRC CONTROLLERS

Given under the Seal of the University



HTNo : 14022P0217

Date: 31-01-2024



WM

VICE CHANCELLOR

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

HYDERABAD - 500 072, ANDHRA PRADESH, INDIA

College: GVPCE, VIZAG

HT No: 06131D5304

3710835543



Sl. No. B 099612



## PROVISIONAL CERTIFICATE

This is to certify that Mr. KATIKADALA PRAGNASWAROOP

son of Shri K CHINNA SUBBA RAO

passed M.TECH.( POWER SYSTEM CONTROL AND AUTOMATION ) degree

examination of this University held in DECEMBER - 2008 and that he was placed in

\*\*\* First Class with Distinction \*\*\*

He has satisfied all the requirements for the award of the degree.

Verified by  
Hyderabad - A.P.

Controller of Examinations

REGISTRAR

Date: 1-4-2009

# National Institute of Technology Jamshedpur



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

**Master of Technology**

**in**  
**Electrical Engineering**

*on*

**Omkar Koduri**

*who has successfully completed the prescribed course of studies  
in the academic session 2005 – 2006.*

*Given under the seal of the Institute at Jamshedpur in the  
Republic of India on the Twenty eighth day of March, Two  
thousand eight.*

A blue ink signature of the Registrar, consisting of a stylized, cursive name.

Registrar

A blue ink signature of the Director, consisting of a stylized, cursive name.

Director

A blue ink signature of the Chairman of the Board of Governors, consisting of a stylized, cursive name.

Chairman, BOG

# SATHYABAMA

## INSTITUTE OF SCIENCE AND TECHNOLOGY

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



The Board of Management of Sathyabama Institute of Science and Technology hereby makes known that **T R PALLESWARI YALLA** has been conferred the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **FACULTY OF ELECTRICAL ENGINEERING**, having been certified by duly appointed examiners to be qualified to receive the same on **AUGUST 2024** for the thesis entitled **PERFORMANCE ANALYSIS OF SOLAR PV UNDER PARTIAL SHADING CONDITION USING GLOBALIZED MPPT ALGORITHM** given under the seal of the institution, at Chennai this **EIGHTEENTH** day of **AUGUST 2024**.

Given under the seal of the Institution

Vice Chancellor

Chancellor



Dated : August 18, 2024

Jeppiaar Nagar, Chennai-600119,  
Tamil Nadu, INDIA.



CC197815



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Sunkara Veerababu*

*S/o Narayana Swamy*

having fulfilled the academic requirements and passed the examination held during *December 2012* in *\*\*First Class\*\**

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

*Master Of Technology*

( Power Electronics )

Given under the Seal of the University

HTNo : 10K61D4312

Date : 17 November, 2017



*[Signature]*  
CONTROLLER OF EXAMINATIONS

*[Signature]*  
DIRECTOR OF EVALUATION

*[Signature]*  
REGISTRAR

CC039332



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Lakshman Kumar Dangeti*

*S/o Ram Babu D*

having fulfilled the academic requirements and passed the examination held during *December 2012* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Power Electronics )

Given under the Seal of the University



HTNo : 10221D4305

Date : 02 March, 2013

*Chm*

CONTROLLER OF EXAMINATIONS

*V. Ramesh*

DIRECTOR OF EVALUATION

*W. N.*

REGISTRAR

Sl.No. 04267



# VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. in 1983 of the UGC Act, 1956)

PALLAVARAM - CHENNAI

ACCREDITED BY NAAC, WITH 'A' GRADE

Marching Beyond 30 Years Successfully

INSTITUTION WITH UGC 32B STATUS

Reg No.: GP18P9621002

## FACULTY OF ENGINEERING

The Board of Management of the  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES(VISTAS)  
hereby makes known that

**RAMU BHUKYA**

has been admitted to the degree of  
Doctor of Philosophy he/she having been certified by duly appointed examiners  
to be qualified to receive the same in the year **JUNE 2023**  
for the thesis entitled

"SWITCHED - INDUCTOR AND SWITCHED - CAPACITOR NETWORKS BASED HIGH  
STEP-UP RATIO DC-DC CONVERTER".

(ELECTRICAL AND ELECTRONICS ENGINEERING )

Given under the seal of the VISTAS



Dated : 30 JUN 2023

Pallavaram,  
Chennai - 117,  
INDIA

Controller of Examinations

Registrar

Vice-Chancellor

CC099536



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Mahendra Chand Bade*

*S/o Narayana Rao*

having fulfilled the academic requirements and passed the examination

held during *April 2013* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Power Electronics )

Given under the Seal of the University

HTNo : 10A21D4303

Date : 13 June, 2014



*Chm*

*U. S. Red*

*W. My*

CHIEF OFFICER EXAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR

CC193044



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Pradeep Sudha Rapaka*

*S/o Prasada Rao*

having fulfilled the academic requirements and passed the examination  
field during *December 2014* in *\*\*First Class\*\**

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

*Master Of Technology*

( Power System Control And Automation )

Given under the Seal of the University

HTNo: 12A81D5307

Date : 05 July, 2017

*[Signature]*  
CONTROLLER OF EXAMINATIONS

*[Signature]*  
DIRECTOR OF EVALUATION

*[Signature]*  
REGISTRAR

CC191533



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Motepalli Sivaramaganesh*

*S/o Thrimurthulu*

having fulfilled the academic requirements and passed the examination  
held during *December 2014* in *\*\*First Class\*\**

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

*Master Of Technology*  
( Power Electronics )

Given under the Seal of the University

HTNo: 11P31D4306

Date: 02 June, 2017

*[Signature]*  
CHIEF BOILER EXAMINATIONS

*[Signature]*  
SUPERVISOR OF EVALUATION

*[Signature]*  
REGISTRAR

# SATHYABAMA

## INSTITUTE OF SCIENCE AND TECHNOLOGY

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



The Board of Management of Sathyabama Institute of Science and Technology hereby makes known that **ASAPU SIVA** has been conferred the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **FACULTY OF ELECTRICAL ENGINEERING**, having been certified by duly appointed examiners to be qualified to receive the same on **AUGUST 2024** for the thesis entitled **DESIGN AND IMPLEMENTATION OF ASYMMETRIC MULTILEVEL INVERTER AND AUXILIARY UNIT BASED HIGH GAIN CONVERTER FOR ENHANCED GRID-CONNECTED SOLAR PHOTOVOLTAIC SYSTEM** given under the seal of the institution, at Chennai this **EIGHTEENTH** day of **AUGUST 2024**.

Given under the seal of the Institution

Vice Chancellor

Chancellor



Dated : August 18, 2024



Jeppiaar Nagar, Chennai-600119,  
Tamil Nadu, INDIA.



ACHARYA NAGARJUNA UNIVERSITY  
అచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. Datla Venkata Naga Raju

S/O Krishna Murty Raju

*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* 27 March 2014

*in the Department of* COMPUTER SCIENCE & ENGINEERING

*Title of the Thesis :* A Secure Framework for Efficient Key Management in Dynamic Multicast Groups

*Given under the Seal of the University*

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

Date: **25 APR 2022**



*Vice-Chancellor*



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

COLLEGE OF ENGINEERING, HYDERABAD  
(AUTONOMOUS)

ANDHRA PRADESH, INDIA



*P Venkata Rama Raju*

*S/o P Achyuta Rama Raju*

having fulfilled the academic requirements and passed the examination  
held during May - 2005 in First Class With Distinction

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

*Master of Technology*  
( Computer Science )

Given under the Seal of the University



H.T.No : 02012D0510

Hyderabad

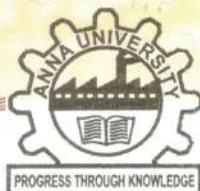
Date : 25 March, 2006 Director of Evaluation

Registrar



AG02250

# Anna University



Reg. No.17154997669/RG

The Syndicate of the Anna University hereby makes known that **RATNKANTH GODALA** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Information and Communication Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2023**. The degree has been awarded in compliance with the **“University Grants Commission, Regulations 2016”**.

*Title of the Thesis:*

**DATA ANALYTICS TO AUGMENT THE TRAVEL AND TOURISM SECTOR USING DEEP LEARNING TECHNIQUES**

*Given under the seal of the University*



Chennai 600025  
India  
September 2023  
TAR91445

*P. Sambhram*  
Controller of Examinations

RATNKANTH GODALA

*Doall*  
Registrar

*R. Vahij*  
Vice-Chancellor

082119997230012574.1A262840

Reg. No. 170506102004

Sl. No. 0009/06-17/2021

**CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA**



**Centurion  
UNIVERSITY**

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

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

This is to certify that

**VADREVU PAVAN KUMAR**

was admitted to the Degree of

**Doctor**

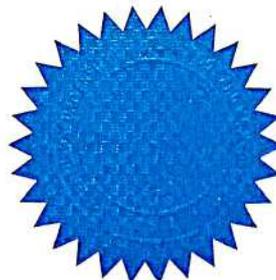
of

**Philosophy**

on the 26th day of November in the year 2021



Dated: 26th November, 2021



Vice Chancellor

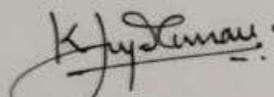


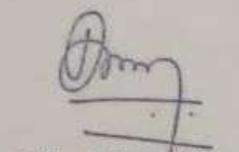
*The Syndicate of the Anna University hereby makes known that*  
**SREENIVASU SEELAMANTHULA** *has been admitted to the* **DEGREE**  
**OF MASTER OF ENGINEERING** *in* **Computer Science and**  
**Engineering** *having satisfactorily completed the prescribed programme of*  
*study and having been certified by duly appointed examiners to be qualified*  
*to receive the same and having been placed by them in the* **First Class** *at*  
*the Examination held in* **June 2004.**

*Given under the Seal of the University*



Chennai 600 025  
India  
December 2004

  
Registrar

  
Vice-Chancellor



ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms. Veeraraghavarao Atukuri

S/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* 30 November 2021

*in the Department of* COMPUTER SCIENCE AND ENGINEERING

*Title of the Thesis :*

**A Novel Non-Linear Chaotic Hashing and Confidentiality Based Block Chain Framework for Secured Real Time Governance Applications in Cloud Environment**

*Given under the Seal of the University*

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



Date: **20 AUG 2022**

*Rajiv*  
Vice-Chancellor

**CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA**



**Centurion  
UNIVERSITY**

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

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

This is certify that

**RAVI KUMAR SUGGALA**

was admitted to the Degree of

**Doctor**

**of**

**Philosophy**

on the 09th day of December in the year 2023



Dated: 09th December, 2023



*Supriya Pattanayak*

Vice Chancellor

9003220009

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

This is to certify that  
Pravichandra Sriram

has been duly admitted to the  
Degree of Master of Technology in  
Computer Science & Technology with specialization in  
Artificial Intelligence & Robotics  
in this University, he having been declared to have  
passed in the First Class, the Examination  
prescribed therefor held in October 2010.

Given under the Seal of the University

Visakhapatnam

The 21<sup>st</sup> May 2012.

  
Registrar



# VELS



Sl. No. 27772

INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)  
PALLAVARAM - CHENNAI  
ACCREDITED BY NAAC WITH 'A' GRADE  
*Marching Beyond 30 Years Successfully*  
INSTITUTION WITH UGC 12B STATUS



PHDC001052



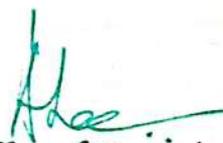
## PROVISIONAL CERTIFICATE

Registration No.: **UP19P9571011**

This is to certify that **Ramu Kampalli** (Date of Birth: 24-01-1982)  
has qualified for the degree of **Doctor of Philosophy in**  
**Computer Science and Engineering** he having been declared  
eligible for the same from **June 2024**.

Pallavaram,  
Chennai - 600117.



  
Controller of Examinations

Date: 06.07.2024

This provisional certificate is issued in accordance with provision of the UGC regulations 2016.

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

20188001851

RF 567006

30188001864



440018836553

College Code: 65 ( A D A M E C, PALWANCHA )

*Mr. Vijayagiri Leela Prasad*

*S/o Mr. Venkateshwarlu*

having fulfilled the academic requirements and passed the examination held during *January - 2013* in *First Class With Distinction*

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

*Master of Technology*

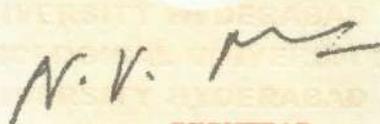
*Computer Science & Engineering*

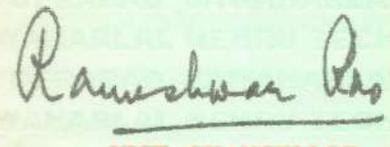
Given under the Seal of the University

H. T. No: 10651D5802

Date: 09-11-2013

  
DIRECTOR OF EVALUATION

  
REGISTRAR

  
VICE-CHANCELLOR



0ABJNT0235193



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1211754



H.T No. : **12S31D5817**

College Code : S3 ( SLCIET, HAYATHNAGAR )

*Ms. Suma Bharathi Madamanchi*

*D/o. Venkata Rao Madamanchi*

having fulfilled the academic requirements and passed the examination held during *November, 2014* in *First Class With Distinction* has this day been admitted by the Executive Council to the Degree of

*Master of Technology*

*Computer Science & Engineering*

Given under the Seal of the University

Date: 21-04-2017



*[Signature]*

DIRECTOR OF EVALUATION

*[Signature]*

REGISTRAR

*[Signature]*

VICE CHANCELLOR

CMM No  
20210005690



46207002974

PC No  
30210005826

# National Institute of Technology, Warangal



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

*Master of Technology*

*in*

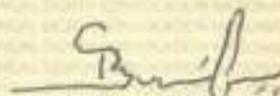
*Information Security*

*on*

**B Sasi Kumar**

*who has successfully completed the prescribed requirements for the award of  
the degree and passed the examination in Second Division in the year 2010*

*Given under the seal of the Institute at Warangal  
in the Republic of India on Twenty Seventh day of August Two Thousand Eleven*

  
Director &  
Chairman, Senate



  
Chairman  
Board of Governors

CC302817

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



*Ms. Bellapukonda Padma*

*D/o. Bellapukonda Subbarayudu*

*having fulfilled the academic requirements and passed the examination held during December 2015 in First Class with Distinction has this day been admitted by the executive council to the degree of*

*Master of Technology*

( Computer Science & Engineering )

Given under the Seal of the University



HTNo: 13EM1D5803

Date: 30-11-2018



*N. Mohan Rao*

CONTROLLER OF EXAMINATIONS

*R. Srinivas Reddy*

DIRECTOR OF EVALUATION

*W. S. R.*

REGISTRAR

CC038366



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Ms. Srilakshmi Devi Bokka*

*D/o. Srinivasa Rao*

having fulfilled the academic requirements and passed the examination held during *December 2011* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Software Engineering )

Given under the Seal of the University

HTNo: 09B01D2511

Date : 25 February, 2013

CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR

CC177764



**JAYANARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Ms. Prasanthi Eda*

*D/o. V Sekhar Babu*

having fulfilled the academic requirements and passed the examination  
held during *January 2016* in *\*\*First Class\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo : 139P1D5803

Date : 16 September, 2016

*[Signature]*  
CENTRAL EXAMINATIONS

*[Signature]*  
DIRECTOR OF EVALUATION

*[Signature]*  
REGISTRAR



CC220757



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Ms. Vasantha Lakshmi Tejaswi*

*D/o. Vasanthasrinivas*

having fulfilled the academic requirements and passed the examination held during *April 2016* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*  
( Software Engineering )

Given under the Seal of the University

HTNo : 13B01D2511

Date : 07 May, 2021

*Chandra Sekhara*

CONTROLLER OF EXAMINATIONS

*Chandra Sekhara*

DIRECTOR OF EVALUATION

*Chm*

REGISTRAR

**GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY UNIVERSITY, ODISHA, GUNUPUR  
(GIET UNIVERSITY)**



(Established Vide Odisha Act 23 of 2018)  
(Included by UGC, New Delhi and Approved by AICTE, ICAR, INC, New Delhi)

No. B 001338

**Provisional Certificate**

PC NO. : 708

CGM NO. : 708

This is to Certify that

**DILEEP KUMAR KADALI**

with Registration Number **19SPHCS051**

has qualified for the degree of

***Doctor of Philosophy***

in

***Computer Science and Engineering***

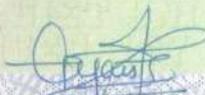
Under Faculty of Engineering and Technology

and having been declared eligible in **August, 2025** to receive the

**Ph.D. Degree at a Convocation of this University.**

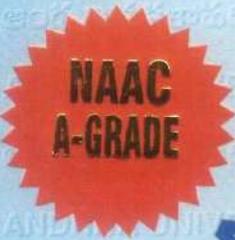
This award communication is issued in accordance with the minimum standards and procedure of the regulations of the UGC 2016.

Date : 16.08.2025

  
Verified by

  
Controller of Examinations

000479



ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళా పరిషత్



FACULTY OF TECHNOLOGY

This is to certify that

VALLABHAJOSYULA SATYANARAYANA MURTHY  
S/o VALLABHAJOSYULA KRISHNA MURTHY

*has been duly admitted to the Degree of*

*Master of Technology in Computer Science and Technology  
with Specialization in Information Technology*

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

*passed in First Class the Examination*

*prescribed therefor held in December 2015*

*Given under the seal of the University*

*Visakhapatnam*

*The 09 September 2016*

*N. Uma Maheswara Rao*

REGISTRAR

CC194974



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Dangeti Srinivasarao*

*S/o Dangeti Satyanarayana*

having fulfilled the academic requirements and passed the examination held during *December 2015* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo : 136N1D5803

Date : 23 August, 2017



*J. Srinivasarao*  
CONTROLLER OF EXAMINATIONS

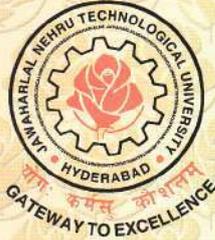
*S. Srinivasarao*  
DIRECTOR OF EVALUATION

*W. Srinivasarao*  
REGISTRAR

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1230570



H.T No.: **13X61D5815**

College Code : X6 ( SRITS, KHAMMAM )

*Mr. P L V D Ravi Kumar*

*No. Satyanarayana*

having fulfilled the academic requirements and passed the examination held during *August, 2015* in *First Class With Distinction* has this day been admitted by the Executive Council to the Degree of

*Master of Technology*

*Computer Science & Engineering*

Given under the Seal of the University

Date: 21-04-2017



*[Signature]*

DIRECTOR OF EVALUATION

*[Signature]*

REGISTRAR

*[Signature]*

VICE-CHANCELLOR

CMM No  
20224007261



46207006294

PC No  
30224007334

CC164996



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Srinivasarao Majji*

*S/o Sanyasirao*

having fulfilled the academic requirements and passed the examination held during *December 2014* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo : 12EM1D5803

Date : 18 November 2015



*K. W. J.*

CONTROLLER OF EXAMINATIONS

*P. Udaya Pransar*

DIRECTOR OF EVALUATION

*W. M.*

REGISTRAR

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

Sl. No. **K 00631639**  
PC. No. **230817S58DVV16**



**PROVISIONAL CERTIFICATE**

Hall Ticket No. : **20VVID5816**  
Institution : **University College of Engineering, Vizianagaram**  
Aadhar No. :

This is to certify that **YEDDU SABITHA**  
son/daughter of Shri. **YEDDU RAJA BABU**  
passed **M.TECH(COMPUTER SCIENCE & ENGINEERING)** degree  
examination of this university held in **November 2022** and that  
he/she was placed in **\*\*\*\*First Class\*\*\*\***  
He/She has satisfied all the requirements for the award of the M.Tech.  
degree in the branch of Computer Science & Engineering of  
the Jawaharlal Nehru Technological University Kakinada.

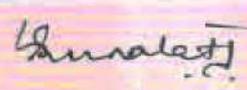


Date : **17-08-2023**

\* Medium of Instructions and Examinations in English

  
Controller of Examinations

  
Director of Evaluation

  
Registrar

CC203606



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. A.K. Rajeevkumar Gottala*

*S/o Apparao*

having fulfilled the academic requirements and passed the examination field during *December 2014* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo: 12JQ1D5801

Date : 24 April, 2018



*N. Mohan Rao*

CONTROLLER OF EXAMINATIONS

*Aswath*

DIRECTOR OF EVALUATION

*W. S. S. Rao*

REGISTRAR

CC204797



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Vinay Podagtlapalli*

*S/o Satyanarayana*

having fulfilled the academic requirements and passed the examination held during *December 2014* in *\*\*First Class with Distinction\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University



HTNo : 12HE1D5809

Date : 08 June, 2018

*N. Mohan Rao*

CONTROLLER OF EXAMINATIONS

*B. Subbarao*

DIRECTOR OF EVALUATION

*W. S. R.*

REGISTRAR

CC196770



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Ms. Y Yerriyothi*

*D/o. Y Veer Raju*

having fulfilled the academic requirements and passed the examination held during *December 2013* in *\*\*First Class with Distinction\*\** has this day been admitted by the executive council to the degree of

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo: 11B21D5803

Date : 18 October, 2017

CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR



# SAVEETHA

INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES  
(Declared as Deemed to be University under Section 3 of UGC Act 1956)

Faculty of Engineering and Technology  
The Executive Council hereby makes known that  
Bhanurangarao Mudedla



Reg. No. 162111023

has been conferred the Degree of

Doctor of Philosophy (Ph.D.) in  
Computer Science and Engineering

he/she having been certified by duly appointed examiners  
to be qualified to receive the same in October 2025. The degree has been awarded in  
compliance with the "University Grants Commission, Regulation 2016".

Title of the Thesis

Enhancing Image Processing Approaches for Melanoma Detection Using  
Cross-Measure Refinement and Feature Optimization in Skin Images

Given under the Seal of this University



  
Dr. Sheeja S Varghese  
Registrar

  
Dr. Ashwani Kumar  
Vice - Chancellor



Chennai, India  
Dated : 18-11-2025

CC292161

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



*Mr. Meduri Raghu Chandra*  
*S/o. Meduri Raghava Rao*

having fulfilled the academic requirements and passed the examination  
held during *January 2016* in *First Class with Distinction*  
has this day been admitted by the executive council to the degree of

*Master of Technology*

( Computer Science & Engineering )

Given under the Seal of the University



HTNo: 13JD1D5805

Date: 23-01-2018

*J. K. Srinivasulu Reddy*

*B. Srinivasulu Reddy*

*W. Srinivasulu Reddy*

CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1199021



H. T No. : **14P81D5810**

College Code : P8 ( JIET, CHINTHAPALLIGUDA )

*Ms. Raja Rajeswari Ch*  
*D/o. C I Mohan Rao*

having fulfilled the academic requirements and passed the examination held during *November, 2016* in *First Class With Distinction* has this day been admitted by the Executive Council to the Degree of

*Master of Technology*  
*Computer Science & Engineering*

Given under the Seal of the University

Date: 21-04-2017



*CSE*

DIRECTOR OF EVALUATION

*Madan*

REGISTRAR

*Alexander*

VICE CHANCELLOR

CMM No  
20240005732



46207005188

PC No  
30240005035

CC115404



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Lakshmaji Kotla*

*S/o Venkata Rao*

having fulfilled the academic requirements and passed the examination held during *January 2011* in *\*\*First Class\*\**

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

*Master Of Technology*

( Computer Science & Engineering )

Given under the Seal of the University

HTNo : 08A81D5805

Date : 17 June, 2015

*KW*

CONTROLLER OF EXAMINATIONS

*U. S. S. S. S.*

DIRECTOR OF EVALUATION

*W. M.*

REGISTRAR

# ACHARYA NAGARJUNA UNIVERSITY

Sl. No. 0001161



Ref. No. ANU/RC/Ph.D./CSE  
/NDSSKR/4089/May 2023

## PROVISIONAL CERTIFICATE

This is to Certify that

Sri/Smt./Kum. **N D S S Kiran Relangi**

S/o. / D/o. **Tata 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 **ADAPTIVE MACHINE LEARNING TECHNIQUES FOR GROUNDWATER QUALITY CLASSIFICATION AND PREDICTION**

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 **28-08-2023**

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna Nagar

Dated **05-09-2023**



Initials of the  
Clerk who

Prepared :  
Examined :

*Prepared: [Signature] 5/9/23*  
*Examined: [Signature] 05/09/2023*

*[Signature]*  
CO-ORDINATOR  
Research & Development Cell

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

Sl. No. K 00522194  
PC. No. 210823S58DA202



**PROVISIONAL CERTIFICATE**

Hall Ticket No. : 18A21D5802  
Institution : SWARNANDHRA COLL. OF ENGG AND TECH.(Autonomous)  
Aadhar No. :

This is to certify that **RAMBABU KATHULA**  
son/daughter of Shri. **NAGA THRINADHULU KATHULA**  
passed **M.TECH(COMPUTER SCIENCE & ENGINEERING)** degree  
examination of this university held in **October 2020** and that  
he/she was placed in **\*\*\*\* First Class With Distinction \*\*\*\***  
He/She has satisfied all the requirements for the award of the M.Tech.  
degree in the branch of Computer Science & Engineering of  
the Jawaharlal Nehru Technological University Kakinada.



Date : 23-08-2021 \* Medium of Instructions and Examinations in English

Controller of Examinations

Director of Evaluation

Registrar



ANDHRA UNIVERSITY

0 1 0 3 0 4 1

ఆంధ్ర విశ్వకళా పరిషత్

Accredited by NAAC with 'A' Grade ISO 9001 : 2015 Certified

PROVISIONAL CERTIFICATE

NAAC A++  
With  
3.74 CGPA

DISPOSAL NO.E-V/(Supdt.)/2023

REGISTER NUMBER: 321206415008

This is to Certify that Mr./Ms. **Nagadasi Amulya** has Qualified himself / herself for the Degree of Master of Technology in this University. He/She having been declared to have passed the examination prescribed therefore in Computer Science And Technology held in December 2023 in the First Class and that he/she has done all that is necessary for the formal presentation for the degree of **Master of Technology in COMPUTER SCIENCE AND TECHNOLOGY**

- Note:** 1.The Provisional Certificate issued is subject to the comprehensive scrutiny of the Final result.  
2. The University reserves the right to cancel/revise the result and certificate if any discrepancy is found.

Read :  Examined :  Supdt : 



Visakhapatnam

Additional Controller of Examinations

Date : 08/02/2024

# तमिलनाडु केन्द्रीय विश्वविद्यालय

(संसद द्वारा पारित अधिनियम 2009 के अंतर्गत स्थापित)

**CENTRAL UNIVERSITY OF TAMIL NADU**

(Established by an Act of Parliament, 2009)

नीलक्कुडी / Neelakudi, तिरुवारुर / Thiruyarur-610 005



Registration No. R181302

Certificate No. PC/2018-2024/Ph.D CS/3284

## PROVISIONAL CERTIFICATE

This is to certify that G. KALIVARAPRASANNA BABU has passed

Doctor of Philosophy

तमिलनाडु केन्द्रीय विश्वविद्यालय  
Degree Examination held in August 2024

and has qualified for the award of the Degree of Ph. D Computer Science

Division: CGPA: 8.75

Thesis Title: Securing Sensitive Data across domains: A Study of blockchain applications in healthcare and nuclear power

Date : 20.09.2024



CONTROLLER OF EXAMINATIONS

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

College : Malineni Lakshmaiah Engineering College

Hall Ticket No. 12851D5823

Sl. No. K 00250223

PC. No. 1018222142



**PROVISIONAL CERTIFICATE**

This is to certify that CHINTALAPUDI TARAKAVENKATESWARLU  
son/daughter of Shri. CHINTALAPUPI PITCHAIAH  
passed M.TECH(COMPUTER SCIENCE & ENGINEERING) degree  
examination of this university held in December 2014 and that  
he/she was placed in \*\*\*\* First Class With Distinction \*\*\*\*  
He/She has satisfied all the requirements for the award of the M.Tech.  
degree in the branch of Computer Science & Engineering of  
the Jawaharlal Nehru Technological University Kakinada.

Date 17-05-2016

*N. Mohan Rao*  
Controller of Examinations

*[Signature]*  
Director of Evaluation

*[Signature]*  
Registrar

CC290695

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



Aadhaar No: 709492748999

*Mr. Satuluri Omsrisaikrishna*

*S/o. Satuluri Srinivasarao*

*having fulfilled the academic requirements and passed the examination held during January 2016 in First Class with Distinction has this day been admitted by the executive council to the degree of*

*Master of Technology*

( Software Engineering )

Given under the Seal of the University



HTNo: 13B21D2507

Date: 23-01-2018

*J. Reddy*

CONTROLLER OF EXAMINATIONS

*B. Srinivasarao*

DIRECTOR OF EVALUATION

*W. S. R.*

REGISTRAR



CC429236

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



*Ms. Badugu Vimala Victoria*  
*D/o. B Anil Kumar*

*having fulfilled the academic requirements and passed the examination  
held during September 2021 in First Class With Distinction  
has this day been admitted by the executive council to the degree of*

*Master of Technology*

( Computer Science & Engineering )

Given under the Seal of the University



HTNo: 19B01D5801

Date: 27-03-2023



CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR

CC366277

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



*Mr. Komakula Ramkumar*

*S/o. Komakula Narayana Rao*

having fulfilled the academic requirements and passed the examination  
held during *March 2020 in First Class with Distinction*  
has this day been admitted by the executive council to the degree of

*Master of Technology*

( Computer Science & Engineering )

Given under the Seal of the University



HTNo: 17B51D5802

Date: 11-10-2021



*Chalab. C. Chetty*

CONTROLLER OF EXAMINATIONS

*W M*

DIRECTOR OF EVALUATION

*S. Suresh*

REGISTRAR

Sr. No. 00076963  
క్రమ సంఖ్య

Register No.  
రిజిస్ట్రేషన్ నెం.

160202017



# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళాపరిషత్



## FACULTY OF ENGINEERING

*This is to certify that*

Mr. / Ms. MANTHENA MOUNICA DEVI

Son/Daughter of MANTHENA SURYA PRAKASH RAJU

has been duly admitted to the degree of

## Master of Technology

in COMPUTER SCIENCE AND ENGINEERING with Specialization

in COMPUTER SCIENCE AND TECHNOLOGY

in this University, he/she having been declared to have passed the Examination prescribed

therefor in AUGUST 2018

in FIRST CLASS in English Medium

The Candidate studied in the college of Engineering (Autonomous)  
SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE, Bhimavaram

*Given under the Seal of the University*

విశ్వవిద్యాలయం అధికార ముద్రతో జారీచేయబడినది.

Visakhapatnam, A.P., India  
విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము



Date : 28-06-2021  
తేది:

Registrar

000 24

MSH No. P150024

# National Institute of Technology Warangal

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

**Doctor of Philosophy**

*on*

**Mr. Hari Krishna Chirala**

**(Roll No: 701140 )**

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

**Mechanical Engineering**

*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 : EXPERIMENTAL AND FINITE ELEMENT INVESTIGATIONS ON FORMABILITY OF AA2014 BILLETS  
UNDER SIMPLE UPSETTING*



CHAIRMAN  
SENATE & BOARD OF GOVERNORS

Sl.No. 0010

Reg. No. : PP. MECH.ENG. 001



# RAYALASEEMA UNIVERSITY



KURNOOL - 518 002 (A.P.)

*This is to certify that*

**P. SRINIVASA RAJU**

Son / Daughter of **P. SUBBA RAJU**

*having pursued a course of study prescribed by this University and having passed the requirements by examination and by thesis has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

*in the Subject of* **MECHANICAL ENGINEERING**

*The title of the thesis is* **SYSTEM LEVEL DYNAMIC MODELING OF**

**POLYMER ELECTROLYTE MEMBRANE FUEL CELL**

*The candidate has been declared qualified for the award of*

*the Degree of* **Ph.D.** *on* **28TH JUNE 2011**

*Given under the seal of the University*

Office of the  
Vice-Chancellor  
RAYALASEEMA UNIVERSITY  
KURNOOL - 518 002.



Kurnool  
Andhra Pradesh.

Date : 28-06-2010

Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM  
KARNATAKA, INDIA



*This is to certify that*

**G. Srinivasa Rao**

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

**Faculty of Mechanical Engineering Sciences**

*for the thesis entitled*

**Studies on Effect of Joint Interference on Fatigue Crack Growth  
Behavior at Pin Joints of Gas Turbine Engine Components**

*in recognition of the fulfillment of requirements  
for the said degree*

PH  
07 000087

Given under the seal of the University



*H.P. Khincha*  
BELGAUM  
DATE : FEB 10, 2009

*H.P. Khincha*  
VICE CHANCELLOR

CC 144071  
OM PR FR ZH ON

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY



HYDERABAD, ANDHRA PRADESH, INDIA

College Code: 01 (JNTUCE(AUTONOMOUS), HYDERABAD)

*Mr. Potturi S Prakash Varma*  
*S/o P Suryanarayana Raju*

having fulfilled the academic requirements and passed the examination held during *July - 2006* in *First Class With Distinction* has this day been admitted by the Executive Council to the Degree of

*Master of Technology*  
*( Thermal Engineering )*

Given under the Seal of the University

H.T.No : 02014D2122

068306

Date : 30 March, 2007

*[Signature]*

*K. K. Koduru Raddy*

*[Signature]*

# National Institute of Technology, Warangal



upon the recommendation of the Senate  
hereby confers the degree of

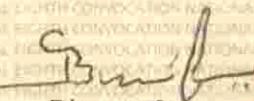
*Master of Technology*  
in  
*Mechanical Engineering*  
with specialization in Automobile Engineering

on

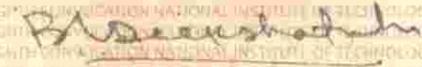
**Srinivasarao Nidamanuri**

who has successfully completed the prescribed requirements for the award of  
the degree and passed the examination in First Division in the year 2010

Given under the seal of the Institute at Warangal  
in the Republic of India on Twenty Seventh day of August Two Thousand Eleven

  
Director &  
Chairman, Senate



  
Chairman  
Board of Governors

Registration No: 18CSEPT001

Serial No: 116-02-2024



Centurion  
UNIVERSITY  
*WISDOM BETTER KNOWLEDGE*  
Empowering Communities

# CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ANDHRA PRADESH

(Estd.Vide AP Act No. 3 of 2016, G.O.Ms.No. 23)

## Provisional Certificate

***This is to Certify that***

**Mr. VENKATA N RAJU JAMPANA**

***is qualified for the award of  
Degree of Doctor of Philosophy by Research  
for the thesis***

**EXPERIMENTAL AND NUMERICAL INVESTIGATION OF  
POWDER MIXED EDM PROCESS ON SS630 GRADE WITH  
FEM AND ARTIFICIAL AND NEURAL NETWORKS**

***in***

**MECHANICAL ENGINEERING**

**In The Year 2024**

Verified

Date : 06.04.2024

Dean  
EXAMINATIONS

Registrar

# Anna University



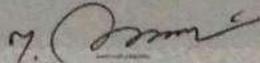
Reg.No. 2011602001/RG

The Syndicate of the Anna University hereby makes known that **BASINA SATYA KRISHNA** has been admitted to the **DEGREE OF MASTER OF ENGINEERING** in **AUTOMOBILE ENGINEERING** under the Faculty of Mechanical Engineering, having completed the prescribed programme of study through the **MADRAS INSTITUTE OF TECHNOLOGY CHROMEPET CAMPUS** of this University and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in **FIRST CLASS** at the Examination held in **APRIL 2013**.

Given under the Seal of the University



Chennai 600 025  
India  
November 2013  
JPL:GANN

  
Controller of Examinations

  
Registrar

  
Vice-Chancellor

Sl. No. 00077016  
క్రమ సంఖ్య

Register No.  
రిజిస్టర్ నెం.

160206009



**ANDHRA UNIVERSITY**  
ఆంధ్ర విశ్వకళాపరిషత్



**FACULTY OF ENGINEERING**

*This is to certify that*

Mr. / Ms. MANONEET KUMAR

Son/Daughter of NARENDRA KUMAR

has been duly admitted to the degree of

**Master of Technology**

in MECHANICAL ENGINEERING with Specialization

in CAD/CAM

in this University, he/she having been declared to have passed the Examination prescribed therefor in JULY 2018

in FIRST CLASS WITH DISTINCTION in English Medium

The Candidate studied in the college of Engineering (Autonomous)  
SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE, Bhimavaram

*Given under the Seal of the University*

విశ్వవిద్యాలయం అధికార ముద్రతో జారీచేయబడినది.

Visakhapatnam, A.P., India  
విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము



Date : 28-06-2021  
తేది:

Registrar

Sl. No. 00077023  
క్రమ సంఖ్య

Register No.  
రిజిస్టర్ నెం.

160206016

NAAC  
A-GRADE  
ISO 9001:2015  
Certified

# ANDHRA UNIVERSITY

ఆంధ్ర విశ్వకళాపరిషత్



## FACULTY OF ENGINEERING

*This is to certify that*

Mr. / Ms. UDDARRAJU DHANA SATYA PRATHAP VARMA

Son/Daughter of UDDARRAJU SITARAMA RAJU

*has been duly admitted to the degree of*

## Master of Technology

in MECHANICAL ENGINEERING with Specialization

in CAD/CAM

*in this University, he/she having been declared to have passed the Examination prescribed*

*therefor in* JULY 2018

in FIRST CLASS WITH DISTINCTION in English Medium

The Candidate studied in the college of Engineering (Autonomous)  
SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE, Bhimavaram

*Given under the Seal of the University*

విశ్వవిద్యాలయం అధికార ముద్రతో జారీచేయబడినది.

Visakhapatnam, A.P., India

విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము

Date : 28-06-2021  
తేది:



Registrar



ANDHRA UNIVERSITY

0156322

ఆంధ్ర విశ్వకళా పరిషత్

Accredited by NAAC with 'A' Grade ISO 9001 : 2015 Certified

PROVISIONAL CERTIFICATE

DISPOSAL NO. T(6)/70003/2024/TDRHUB/P.T.

REGISTER NUMBER: -----

*This is to Certify that Sri / Smt./ Kum. **JAVVADI ESWARA MANIKANTA** has Qualified himself/herself for the Award of Doctor of Philosophy Degree by research for the Thesis submitted by him / her entitled **EXPERIMENTAL INVESTIGATION ON SUSTAINABLE MACHINING PROCESS WITH NANO CUTTING FLUIDS** and that he/she has fulfilled all that are necessary for the formal presentation of the Degree of Doctor of Philosophy in **MECHANICAL ENGINEERING** in the year 2025.*

Read:

Examined:

Supdt:

Visakhapatnam

Date : 19-12-2025



Additional Controller of Examinations

CC299290

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



*Mr. Adina Srinivasa Vara Prasad*

*S/o. Adina Vijaya Bhaskara Rao*

*having fulfilled the academic requirements and passed the examination*

*held during February 2017 in First Class with Distinction*

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

*Master of Technology*

*( Thermal Engineering )*

Given under the Seal of the University



HTNo: 14221D2101

Date: 20-09-2018



*N. Mohan Rao*

CONTROLLER OF EXAMINATIONS

*B. Srinivas Rao*

DIRECTOR OF EVALUATION

*W. S. Rao*

REGISTRAR

001811

Register No. 312275735007

NAAC  
A-GRADE

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వవిద్యాలయం



## FACULTY OF ENGINEERING

This is to certify that

MADHARPASHA SHAIK  
S/o MADIENA BASHA SHAIK

*has been duly admitted to the*

*Master of Engineering in The Mechanical Engineering  
with Specialization in Computer aided and Design and Computer aided and  
Manufacturing*

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

*passed in First Class in the Examination  
prescribed therefor held in January 2015.*

*Given under the seal of the University*

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

*Venubhapatnam  
The 10 April 2018*

*K. Minpau*  
Registrar

CC451773

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



*Ms. Gadiraju Mounika*

*D/o. Gadiraju Venkata Krishnam Raju*

*having fulfilled the academic requirements and passed the examination held during August 2022 in First Class With Distinction has this day been admitted by the executive council to the degree of*

*Master of Technology*

**( CAD/CAM )**

Given under the Seal of the University



HTNo: 20B91D0402

Date: 06-06-2023



*[Signature]*

**CONTROLLER OF EXAMINATIONS**

**DIRECTOR OF EVALUATION**

*[Signature]*

**REGISTRAR**



ANDHRA UNIVERSITY

0156336

ఆంధ్ర విశ్వకళా పరిషత్

Accredited by NAAC with 'A' Grade ISO 9001 : 2015 Certified

PROVISIONAL CERTIFICATE

DISPOSAL NO. T(2)/10137/2025/F.T.

REGISTER NUMBER:

This is to Certify that Sri / Smt./ Kum. **NUKATHOTI RAJASEKHAR** has Qualified himself/herself for the Award of Doctor of Philosophy Degree by research for the Thesis submitted by him / her entitled **EXPERIMENTAL ANALYSIS OF MATERIAL POSITIONING ON WELD QUALITY IN SINGLE/DOUBLE PASS FRICTION STIR WELDING OF ALUMINUM TAILOR-WELDED BLANKS WITH SHOT PEENING** and that he/she has fulfilled all that are necessary for the formal presentation of the Degree of Doctor of Philosophy in **MARINE ENGINEERING** in the year 2025.

Read:

Examined:

Supdt:



Visakhapatnam

Date : 06-01-2026

Additional Controller of Examinations

# Osmania University

OU815852



Faculty of Engineering

Roll No. 100517765313

Medium: English



This is to certify that Maddipati Rajesh

Father's Name Maddipati Venkalagirisrinivas

Mother's Name M. Kasi Annapurna

has been awarded the degree of

**Master Of Engineering**

Mechanical Engineering

*Spl: Design For Manufacture*

of this University, having passed the qualifying Examination  
held in December-2019, in the First Division,

With Distinction

Given under the seal of the University

EN/12000593



Hyderabad, T.S.

21 Nov, 2020

Dated

  
Vice-Chancellor

Regd. No. : Y9MTCC013



MT/0147/J11

**ACHARYA NAGARJUNA UNIVERSITY**  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF ENGINEERING**

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్

*This is to certify that*  
ధృవీకరణ

Mr./Ms. Phani Kumar Panchumarthy  
శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of Suryaprakasa Rao  
కుమారుడు/కుమార్తె

has been duly admitted to the Degree of **Master of Technology**  
మాస్టర్ ఆఫ్ టెక్నాలజీ పట్టాప్రదానానికి అర్హతపొందినందున

of this University he/she having been declared to have passed the examination prescribed therefor as follows :  
ఈ విశ్వవిద్యాలయం నుండి కింద సూచించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది :

Subjects అభ్యసించిన అంశాలు	Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Class Awarded పొందిన శ్రేణి
CAD/CAM	July 2011	First Class

Given under the Seal of the University  
విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.



Nagarjuna Nagar-522 510. A.P, India  
నాగార్జున నగరము, ఆంధ్రప్రదేశ్, భారతదేశము.

Date **12 DEC 2014**  
తేది

Registrar  
రిజిస్ట్రార్

भारतीय  
प्रौद्योगिकी  
संस्थान

काशी हिन्दू विश्वविद्यालय

S.No. : P20-032



INDIAN  
INSTITUTE OF  
TECHNOLOGY

BANARAS HINDU UNIVERSITY

Roll No.: 15141502

भारतीय प्रौद्योगिकी संस्थानम् (काशी हिन्दू विश्वविद्यालयः) वाराणसी द्वारा  
२०७७ विक्रमसंवत्सरे  
श्री असनीत गंगवार  
विद्यावारिधि  
इत्युपाधिना अलङ्क्रियते।

भारतीय प्रौद्योगिकी संस्थान (काशी हिन्दू विश्वविद्यालय) वाराणसी द्वारा  
२०२० ईसवी (विक्रम संवत्सर २०७७) में  
श्री असनीत गंगवार को  
विद्यावारिधि  
की उपाधि से अलङ्कृत किया जाता है।

**The Indian Institute of Technology (Banaras Hindu University) Varanasi  
hereby confers the Degree of  
Doctor of Philosophy  
in 2020  
on Shri Asnit Gangwar.**

*Title of the Thesis -*

**Synthesis and Characterization of Magnetic Fe<sub>3</sub>C based Nanoparticles  
and Composites.**



भारतीयगणराज्यान्तर्गते—वाराणस्याम् २०७७ विक्रमसंवत्सरे माघमासस्य  
कृष्णपक्षस्य द्वादशी तिथौ संस्थानस्य मुद्राङ्कितः उपाधिः प्रदत्तः।

भारतीय गणराज्य के अन्तर्गत वाराणसी में आठ फरवरी दो हजार इक्कीस को  
संस्थान की मुद्रांकित उपाधि प्रदान की गई।

Given under the seal of the Institute at Varanasi in the Republic of  
India on the Eighth day of February, Two Thousand Twenty One.

  
कुलसचिव  
Registrar

  
अध्यक्ष, सीनेट  
Chairman, Senate

  
अध्यक्ष, संचालक मण्डल  
Chairman, Board of Governors

The Birla Institute of Technology & Science

Upon the Recommendation of the Senate hereby confers on

**Sanjaykumar Sudhakar Nibandhe**

The Degree of

**Master of Science (M.S.)**

In

**Manufacturing Management**

in recognition of having attained proficiency in the General and Special Studies and having fulfilled all the requirements of the degree.

Given this twentyfifth day of August, two thousand six under the Seal of the Birla Institute of Technology & Science at Pilani in the State of Rajasthan, India.

*Akhay Kumar*  
DIRECTOR

*W. A. D.*  
REGISTRAR



*K. S. Jha*  
CHANCELLOR

*Akhay Kumar*  
VICE-CHANCELLOR

0091

MSH No. 190091

# National Institute of Technology Warangal



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

**Doctor of Philosophy**

*on*

**Koyilada Benarji**

(Roll No: 717022 )

*who has successfully completed the prescribed requirements for the award  
of the degree and passed the examination in October, 2021 in the Department of*

**Mechanical Engineering**

*Given under the seal of the National Institute of Technology Warangal  
in the Republic of India on the Ninth day of October Two Thousand Twenty One.*

*Title of the Thesis :* PROCESSING AND CHARACTERIZATION OF DIRECTED ENERGY DEPOSITION BASED ADDITIVE  
MANUFACTURED SS 316 AND ITS COMPOSITES



*N. V. [Signature]*  
CHAIRMAN  
SENATE & BOARD OF GOVERNORS

# NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

WARANGAL - 506 004, TELANGANA STATE - INDIA



## PROVISIONAL CERTIFICATE DOCTOR OF PHILOSOPHY (Ph.D.)

No. : **28962**

Certified that

**Mr. Katika Harikrishna**

S/O

**Katika Ramaprasad**

Roll No

**719048**

Department of

**MECHANICAL ENGINEERING**

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

The date of viva-voce examination held on: **21-10-2024**

The title of the thesis submitted is **Mechanical and Corrosion Behaviour of Hot-Deformed Al-Zn-Mg Alloy: A Constitutive and Machine Learning Approach.**

Warangal

Dated : 30-10-2024

*A. S. Balu*

DEAN (ACADEMIC)



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

# ANDHRA UNIVERSITY



## FACULTY OF SCIENCE

*This is to certify that*

Talabattula Sree Rama Murty

*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 1994.*

*Given under the Seal of the University*

VISAKHAPATNAM

27th August, 1997

A handwritten signature in black ink, appearing to be 'M. Jayaram', written in a cursive style.

Vice-Chancellor

Res.

20/23

... ..

Regd. No.

00131

ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF PHYSICAL SCIENCES

*This is to certify that*

Mr./Ms.

*Yedlapalli Jhanni*

*s/o Sivannarayana*  
*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* 2013

*in* Mathematics

*Given under the Seal of the University*

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

Date: 19 DEC 2013



*K. V. M. L.*  
Vice-Chancellor

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF SCIENCE

*This is to certify that*

**Vasubabu Rajulapati**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Mathematics**

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

*qualified to receive the same in* **2015**

*Given under the Seal of the University*

Visakhapatnam, A.P., India.

Date : 29<sup>th</sup> July, 2017

A handwritten signature in black ink, likely belonging to the Vice-Chancellor.

Vice-Chancellor



# KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

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

NAAC Accredited "A" Grade



Aadhaar/Passport/Citizenship 7738 3231 5

SI No. : 117110

Regd No. 13321005

Faculty of Mathematics

By the authority of Board of Management

This is to certify that

*Pydimarri L R Kameswari*

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 Ninth April Two Thousand and Nineteen

Thesis Title: "*Lie Group-Theoretic Study of Generating Functions for Generalized Special Functions*"



  
Vice - Chancellor

Sl.No.  
క్రమ సంఖ్య

01933



Register No.  
రిజిస్టర్ నెం.

2070301013067



# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళాపరిషత్



## FACULTY OF SCIENCE

ఫ్యాకల్టీ ఆఫ్ సైన్స్

*This is to certify that*

ధృవీకరణ

Mr. /Ms. VIJAYA PRASHANTHI ADDANKI

Son / Daughter of ISAAC ADDANKI

has been duly admitted to the Degree of **Master of Science**

in this University, he/she having been declared to have passed the Examination prescribed therefor in MATHEMATICS IN APRIL 2009 with specialisation

in FIRST CLASS WITH DISTINCTION

ఈ విశ్వవిద్యాలయం సుంచిమాస్టర్ ఆఫ్ సైన్స్ పట్ల ప్రధానానికి అర్హత పొందినందున అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది.

*Given under the Seal of the University*

విశ్వవిద్యాలయం అధికార ముద్రతో జారీచేయబడినది.

Visakhapatnam. A.P, India  
విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము

Date 13 JUN 2011

Registrar  
రిజిస్ట్రార్

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY



அழகப்பா பல்கலைக்கழகம்

ALAGAPPA UNIVERSITY

(Accredited with "A" Grade by NAAC)



Reg No. 093110432/

FACULTY OF SCIENCE

The Syndicate of the Alagappa University

hereby confers the degree of

MASTER OF SCIENCE IN MATHEMATICS

on

MURALI KRISHNAM RAJU SAGIRAJU/

with **FIRST** class in **MAY 2011** for having  
fulfilled the requirements for the degree.

Given under the seal of the University



Karaikudi

Date : 11-11-2011

*K. N. Srinivasan*  
பதிவாளர்  
Registrar

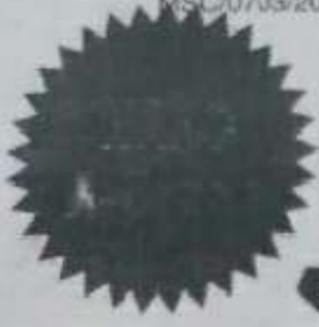
*K. N. Srinivasan*  
துணைவேந்தர்  
Vice - Chancellor

Sl. No. 06101



MSC/0703/2011

Register No. 709211326006  
రిజిస్టర్ నెం.



# ANDHRA UNIVERSITY

# ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF SCIENCE

ఫ్యాకల్టీ ఆఫ్ సైన్స్

This is to certify that  
ధృవీకరణ

Mr./Ms. GANGA BHAVANI CHINTALA

శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of CH PRASADA RAO

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of **Master of Science**

మాస్టర్ ఆఫ్ సైన్స్ పట్టాస్నానానికి అర్హతపొందినందున

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

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది :

Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Subjects అభ్యసించిన అంశాలు	Class Awarded పొందిన గ్రేడ్
APRIL - 2011	MATHEMATICS	FIRST CLASS

AN. RA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

Given under the Seal of the University

విశ్వవిద్యాలయ అధికార ముద్రలో తారీఖేయబడినది.

Visakhapatnam, A.P, India

విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము.

Date  
తేదీ 02-08-2012

*V. Uma Maheswara Rao*  
V. Uma Maheswara Rao  
రిజిస్ట్రార్



PG / 0154 / A05

Reg. No. : Y4MA13009

**ACHARYA NAGARJUNA UNIVERSITY**  
  
**FACULTY OF PHYSICAL SCIENCES**

This is to certify that

*Joel Mathews*

*S/o Lolla Satyanarayana*

*has been duly admitted to the*

*Degree of Master of Science  
in Mathematics*

*in this University, he/she having been declared to  
have passed the Examination prescribed therefor  
in First Class in April 2005.*

*Given under the Seal of the University*

NAGARJUNANAGAR  
522 510

6 JUN 2007

*K. V. S. S. S.*  
REGISTRAR

Disposal No. EV(2)/5947/2005

ANDHRA UNIVERSITY

Serial No. 597



PROVISIONAL CERTIFICATE

This is to Certify that Sri | Smt. | Kum. China Appanna Madasa

has qualified himself | herself for the Degree of Master of Science in this University, he | she having been declared to have passed the Examination prescribed therefor in

Information systems

held in October 2004 in the First Class and that he | she has done all that is necessary for the formal presentation for the M.Sc. Degree.

VISAKHAPATNAM

Dated. 10.11.2005

Signature of Controller of Examinations  
ADDITIONAL CONTROLLER OF EXAMINATIONS

Andhra University Press, Visakhapatnam

A

# ACHARYA NAGARJUNA UNIVERSITY

10108

02728



Register No.

C07IT061001

## PROVISIONAL CERTIFICATE

*This is to Certify that*

B N VENKATA DURGA RAD N  
S/o: CHENNA BASAVESWARA RAD

*has qualified himself / herself for the Degree of Master of* SCIENCE

IN INFORMATION TECHNOLOGY .

*in this University, he/ she having been declared to have passed the Examination*

*prescribed therefor held in*

DEC - 2008 in

FIRST class

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

*for the Degree of*

MASTER OF SCIENCE

Nagarjuna Nagar

Date 17/04/2009

*K. Venkatesh*  
FOR DEPUTY REGISTRAR (EXAMS)

# Annamalai University



Register No. 156M10058601330

## PROVISIONAL CERTIFICATE - LATERAL ENTRY

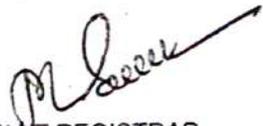
This is to certify that **VENKATA NAGA RAVI KADALI**  
has passed the **MASTER OF COMPUTER APPLICATIONS**  
Degree Examination held in **MAY - 2010** and that  
he/she was placed in **FIRST** class.

He/She has qualified himself/herself for the award of the Degree of **MASTER OF**  
**COMPUTER APPLICATIONS**

Annamalai Nagar - 608 002

Date: 29/09/2010



  
ASSISTANT REGISTRAR

PACIFIC PRINT FORMS © 044-4262 9071

208882

Register No. 2K7945128

# ANDHRA UNIVERSITY



## FACULTY OF SCIENCE

This is to certify that

*Venkata Durga Rao Satyam*

*Son Of Annavaram*

*has been duly admitted to the*

*Degree of Master of Science  
(Computer Science)*

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

*passed in First Class, the Examination*

*prescribed therefor held in October 2004.*

*Given under the seal of the University*

*Visakhapatnam  
The 22nd February 2006*



30 JAN 2009

*Registrar*



**ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM**  
**K.G.R.L. COLLEGE OF P.G. COURSES (AUTONOMOUS)**



(Affiliated to Adikavi Nannaya University, Rjy & Approved by AICTE, New Delhi) Re-accredited by NAAC with 'B+' grade

**BHIMAVARAM - 534201, W. G. Dt., Andhra Pradesh.**

0000140

## Provisional Certificate

*This is to certify that Ms. Palingi Prathiba Daughter of Ammi Raju has qualified herself for the degree of M.Sc. Mathematics in this University, she having been declared to have passed the examination prescribed therefor as follows from K.G.R.L. College of P.G. Courses (Autonomous), Bhimavaram and has done all that is necessary for the formal completion of the degree of M.Sc. Mathematics.*

Month & Year Of Passing	Course	Overall Grade	Cumulative Grade Point Average (C.G.P.A)	Class
Oct 2022	M.Sc. Mathematics	A+(Excellent)	8.30	First Class With Distinction

Verified by:

Rajamahendravaram

Date : 10/3/2023



**DIRECTOR**

K.G.R.L. COLLEGE OF P.G COURSES (AUTONOMOUS),

**BHIMAVARAM**  
**K.G.R.L.COLLEGE**  
**P.G. COURSES**

**BHIMAVARAM - 534 201**

**CONTROLLER OF EXAMINATIONS**  
**ADIKAVI NANNAYA UNIVERSITY,**  
**RAJAMAHENDRAVARAM**

Sl.No. 001762

Register No. 1785131001

Adikavi Nannaya University, Rajamahendrabaram  
అదికవి నన్నయ విశ్వవిద్యాలయం



## FACULTY OF SCIENCE

This is to certify that

*Aininti Aparna*

*has been duly admitted to the*

*Degree of Master of Science*

*in this University she having been declared to have passed  
the Examination prescribed therefor as hereunder:*

Year	Subject	CGPA	Performance
March, 2019	Mathematics	8.19	Excellent With Distinction



*Given under the seal of the University*

*[Signature]*

REGISTRAR

Rajamahendrabaram, A.P., India  
The 16th August 2021

Sl. No. 09035

Register No. 710275126001  
రిజిస్టర్ నెం.



MSC/0664/2012



# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళాపరిషత్



## FACULTY OF SCIENCE

ఫ్యాకల్టీ ఆఫ్ సైన్స్

This is to certify that

ధృవీకరణ

Mr./Ms.

**PONNAPALLI ANURADHA**

శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of

**P. SUBBARAO**

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of **Master of Science**

మాస్టర్ ఆఫ్ సైన్స్ పట్టాప్రదానానికి అర్హతపొందినందున

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

ఈ విశ్వవిద్యాలయం నుంచి క్రింద సూచించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది :

Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Subjects అభ్యసించిన అంశాలు	Class Awarded పొందిన శ్రేణి
APRIL 2012	MATHEMATICS	FIRST CLASS WITH DISTINCTION

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

Given under the Seal of the University

విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.

Visakhapatnam. A.P, India

విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము.

Date

06-06-2013

తేది

*V. Uma Maheswara Rao*

Registrar

రిజిస్ట్రార్



**ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM**  
**SIR C R REDDY COLLEGE (AUTONOMOUS), ELURU**  
**POST GRADUATE COURSES**



ELURU - 534 007, Andhra Pradesh, India

Re-accredited Continuously in Quadra Cycle with 'A' Grade by NAAC, Bengaluru

An ISO - 9001 : 2015 Certified Institution

**Provisional Certificate**

*This is to certify that Ms. VEGESNA LAHARI*

**D/o. VEGESNA SURAPARAJU**

*has qualified herself for the Degree of M.Sc. MATHEMATICS*

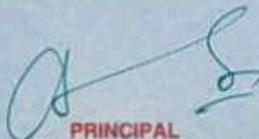
*in this University, she having been declared to have passed the examination prescribed therefor as follows and has done all that is necessary for the formal completion of the degree.*

MONTH AND YEAR OF PASSING	CUMULATIVE GRADE POINT AVERAGE(CGPA)	CLASS AWARDED
SEPTEMBER 2023	9.60 (Outstanding)	First Class with Distinction



Rajamahendravaram

Date :04-NOV-2023

  
**PRINCIPAL**

SIR C R REDDY COLLEGE (AUTONOMOUS),  
 ELURU

  
**CONTROLLER OF EXAMINATIONS**  
 ADIKAVI NANNAYA UNIVERSITY,  
 RAJAMAHENDRAVARAM



ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF PHYSICAL SCIENCES

*This is to certify that*  
*Venkata Srinivasu Jaddu*

Mr./Ms.

*S/O Satyanarayana*

*has been duly admitted to the*

*Degree of Doctor of Philosophy*

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

*receive the same with effect from* 28 November 2018

*in the Department of* PHYSICS

*Title of the Thesis :*

**Study of Thermoacoustic, Optical and Transport Properties of Binary Liquid Mixtures Containing 1,4-Butanediol at Different Temperatures**

**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



*[Signature]*  
Vice-Chancellor

Date: **16 MAY 2022**

# ANDHRA UNIVERSITY



## FACULTY OF SCIENCE

*This is to certify that*

*Potula Gree Brahmanandam*

*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* 2006.

*Given under the Seal of the University*

VISAKHAPATNAM

*The 31<sup>st</sup> August 2006.*

*A. Venugopal M*  
Vice-Chancellor

*2/19*

# NAGARJUNA UNIVERSITY



## FACULTY OF PHYSICAL SCIENCES

This is to certify that

*J.V. Krishna Kumar*

has been duly admitted to the  
Degree of Master of Science  
in this University, he/~~she~~ having been declared  
to have passed the Examination prescribed therefor  
as follows:

YEAR

SUBJECTS

CLASS

*March 96*      *Physics*      *First*

Given under the Seal of the University

NAGARJUNANAGAR  
522 510

The 23 DEC 1999 199

  
Registrar



ACHARYA NAGARJUNA UNIVERSITY  
అచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF PHYSICAL SCIENCES

*This is to certify that*

Mr./Ms. V Naveen Kumar Basina

S/O Naga Chandra Mouli

*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* 25 April 2023

*in the Department of* PHYSICS

*Title of the Thesis :*

**Optical Insights of Lanthanum Zirconate Nano Powder Doped with Bi<sup>3+</sup> Ions and Co-Doped with Certain Rare Earth Ions for Light Emitting 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



Vice-Chancellor

Date **1 JUN 2023**

Sl.No. 0016057

Register No. 1682934027



## FACULTY OF SCIENCE

This is to certify that

*Thadepalli Karthik Sai Ram*

*has been duly admitted to the*

*Degree of Master of Science*

*in this University he having been declared to have passed  
the Examination prescribed therefor as hereunder:*

Year	Subject	CGPA	Performance
<i>April, 2018</i>	<i>Physics</i>	<i>7.40</i>	<i>Very Good With Distinction</i>



*Given under the seal of the University*

Rajamahendrabaram, A.P., India  
Date: 16-Aug-2022

*[Signature]*  
REGISTRAR

Sl. No. ■■■■■■



137567

141

# Kakatiya University



## Faculty of Science

Roll No. 10141S0415

This is to certify that Krishna Rao Madugula  
Son/Daughter of Laxaru  
has been admitted to the Degree of

## Master of Science

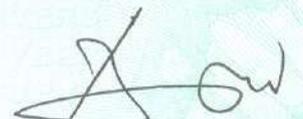
in Physics

of this University, he/she having passed the qualifying Examination  
in May, 2011, and that he/she was placed in  
First Division, with Electronics  
as specialization.

Given under the seal of the University

Warangal, A.P., India

Date: 20 April 2013

  
Vice-Chancellor



**பாரதியார் பல்கலைக்கழகம்**  
**BHARATHIAR UNIVERSITY**  
**அறிவியல் புலம்**  
**FACULTY OF SCIENCE**

பாரதியார் பல்கலைக்கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு ராமு நெரெடிடமெல்லி, 2020ஆம் ஆண்டு அக்டோபர் 1ல் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக்கழக இலச்சினையுடன் பாரதியார் பல்கலைக்கழக ஆட்சிக்குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that **RAMU NEREDIMELLI** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** having been certified by duly appointed Examiners to be qualified to receive the same on **1st OCTOBER 2020**.

Title of the Thesis : Investigations on the Dielectric Magnetic and Magneto Dielectric Studies of A-site and B-site Modified Rare Earth Orthoferrite  $\text{SmFeO}_3$

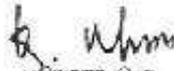
Subject : **PHYSICS**

Given under the seal of the University



கொயம்புத்தூர்  
Coimbatore  
நாள்  
Dated: 13<sup>th</sup> May 2022.  
aspho1950

  
தேர்வாளர் பெரு  
Controller of Examinations i/c

  
தேர்வாளர் பெரு  
Registrar i/c

  
துணைவேந்தர்  
Vice-Chancellor



**ANDHRA UNIVERSITY**  
ఆంధ్ర విశ్వకళాపరిషత్



**FACULTY OF SCIENCE**

*This is to certify that*

**JAGADEESH KADALI**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

**CHEMISTRY**

*in*

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

*qualified to receive the same in* **2020**

*Given under the Seal of the University*

Visakhapatnam, A.P., India.



Vice-Chancellor

Date : 20<sup>th</sup> April 2022

दिल्ली विश्वविद्यालय



University of Delhi

विद्या-वाचस्पति \* Doctor of Philosophy (Ph.D.)

प्रमाणित किया जाता है कि मार्च, 2016 में  
डवलपमेंट ऑफ लीजेंड्स फॉर ट्रांसपोर्टर एंड रिसेप्टर टार्गेटेड मोलेकुलर इमेजिन

पर शोध प्रबंध स्वीकृत हो जाने के उपरांत के. गणेश कडियाला  
को 2016 के दीक्षांत समारोह में दिल्ली विश्वविद्यालय की  
विद्या-वाचस्पति की उपाधि प्रदान की गई।  
विभाग: रसायन विज्ञान

This is to certify that after approval of the thesis on  
Development of Ligands for Transporter and Receptor Targeted  
Molecular Imagine

in March, 2016 K. Ganesh Kadiyala

qualified for the degree of Doctor of Philosophy (Ph.D.) of this University.  
The said degree was conferred upon him/her at the convocation held in 2016.

Department: Chemistry

कुलसचिव  
दिल्ली विश्वविद्यालय  
Registrar  
University of Delhi



दिल्ली, दिनांक 19 नवम्बर, 2016  
Delhi, Dated the 19th November, 2016

कुलपति  
दिल्ली विश्वविद्यालय  
Vice Chancellor  
University of Delhi

नामांकन संख्या Ph.D.-10/12  
Enrol. No.



2050305011.

# ANDHRA UNIVERSITY



## FACULTY OF SCIENCE

This is to certify that

B. N. Guresh Varma. D

has been duly admitted to the  
Degree of Master of Science  
in this University, he having been declared to have  
passed the Examination prescribed therefor as  
follows :

YEAR	SUBJECTS	CLASS
<u>April, 2007.</u>	<u>Chemistry</u>	<u>First</u>
	<u>Physical Chemistry</u>	
	<u>as special subject.</u>	

Given under the Seal of the University

Visakhapatnam  
The 8<sup>th</sup> February, 2010.

Registrar

Sl.No. 0010448

Register No. 205313



D N R COLLEGE P G COURSES (AUTONOMOUS)

FACULTY OF SCIENCE

This is to certify that

*Kalla Kiranmai Devi*

*has been duly admitted to the*

*Degree of Master of Science*

*in this University. She having been declared to have passed*

*the Examination prescribed therefor as hereunder*

Year of Pass	Subject	CGPA	Performance
<i>August, 2022</i>	<i>Organic Chemistry</i>	<i>7.93</i>	<i>Very Good</i>



*Given under the seal of the University*

REGISTRAR

Rajamahendravaram, A.P., INDIA  
Date: 07-August-2023

Sl. No. 07410

Register No. 709275532009  
రిజిస్టర్ నెం.



# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF SCIENCE

ఘ్యాకర్ణి ఆఫ్ సైన్స్

*This is to certify that*

భ్యాషికరణ

Mr./Ms. KANAKA DURGA AMBATHI

శ్రీ/శ్రీమతి/పదవారి

Son/Daughter of A EDULONDALU

పదవారుడు/పదవారి

has been duly admitted to the Degree of **Master of Science**

మాస్టర్ ఆఫ్ సైన్స్ పట్టా ప్రదానానికి అర్హత పొందినందున

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

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది:

Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Subjects అభ్యసించిన అంశాలు	Class Awarded పొందిన శ్రేణి
APRIL-2011	ORGANIC CHEMISTRY	FIRST CLASS

Given under the Seal of the University  
విశ్వవిద్యాలయం అధికార ముద్రలో జారీ చేయబడినది.

Visakhapatnam. A.P, India  
విశాఖపట్టణము, ఆంధ్ర ప్రదేశ్, భారతదేశము.

Date 02-08-2012  
తేది

Registrar  
రిజిస్ట్రార్

Sl. No. 025394

Register No. 2052514026  
రిజిస్టర్ నెం.



Msc/0001/2013

**NAAC  
A-GRADE**

# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళాపరిషత్



## FACULTY OF SCIENCE

ఫ్యాకల్టీ ఆఫ్ సైన్స్

*This is to certify that*

ధృవీకరణ

**V MURALI KRISHNA MADASU**

Mr./Ms.

శ్రీ/శ్రీమతి/కుమారి

**V SURYANARAYANA**

Son/Daughter of

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of **Master of Science**

మాస్టర్ ఆఫ్ సైన్స్ పట్టాప్రదానానికి అర్హతపొందినందున

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

ఈ విశ్వవిద్యాలయం నుంచి క్రింద సూచించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది.

Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Subjects అభ్యసించిన అంశాలు	Class Awarded పొందిన శ్రేణి
APRIL 2007	ORGANIC CHEMISTRY	FIRST CLASS

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

*Given under the Seal of the University*

విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.

Visakhapatnam. A.P, India

విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము.

Date

తేది 09-01-2019

*K. Miv...*

Registrar

రిజిస్ట్రార్



# Gwangju Institute of Science and Technology

*Upon the recommendation of the Faculty of the GIST  
has conferred upon*

***Mallela, Yadagiri Lakshmi Narasimha Kishore***

*the degree of*

**Doctor of Philosophy  
in Materials Science and Engineering**

*with all the rights and privileges thereto pertaining.*

*In testimony whereof, the seal of the Institute and signature of its president are  
hereunto affixed this nineteenth day of February,  
two thousand twenty-one.*



Kiseon Kim, President

Chunghye Cho, Dean of the Graduate School



NAAC Accreditation 'A'

PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR (C.G.) INDIA

डॉक्टर ऑफ़ फ़िलॉसफ़ी  
DOCTOR OF PHILOSOPHY



प्रमाणित किया जाता है कि कु. माधुरी वर्मा द्वारा डॉक्टर ऑफ़ फ़िलॉसफ़ी हेतु प्रस्तुत शोध-प्रबंध इस विश्वविद्यालय द्वारा २०१९ में स्वीकार किया गया, उन्हें आज विज्ञान संकाय के अंतर्गत रसायन विषय में डॉक्टर ऑफ़ फ़िलॉसफ़ी की उपाधि प्रदान की जाती है।

This is to certify that the thesis submitted by **Ku. Madhuri Verma** for the Degree of **Doctor of Philosophy** has been accepted by the University, during the year **2019** and he/she is admitted today to the Degree of **Doctor of Philosophy** in the Subject **Chemistry** under the Faculty of **Science**

शोध-प्रबंध का विषय (TITLE OF RESEARCH)

EMISSION CHARACTERIZATION AND IMPACT STUDIES OF INDIAN HOUSEHOLD SOLID FUEL BURNING PRACTICES

रायपुर, दिनांक : } 26, फरवरी 2020  
Raipur, Dated : } 26, February 2020  
Issued on :

  
KESHARI LAL VERMA  
कुलपति  
KULPATI



ANDHRA UNIVERSITY

092450

ఆంధ్ర విశ్వకళా పరిషత్

Accredited by NAAC with 'A' Grade ISO 9001 : 2015 Certified

PROVISIONAL CERTIFICATE

DISPOSAL NO. T(1)/5080/2022/P.T.

REGISTER NUMBER: -----

*This is to Certify that Sri / Smt./ Kum. PATAPATI SRIHARI RAJU has Qualified himself/herself for the Award of **Doctor of Philosophy** Degree by research for the Thesis submitted by him / her entitled **EFFECTIVE WRITING SKILLS – A SELECTIVE INVESTIGATIVE STUDY AMONG THE ENGINEERING STUDENTS IN ANDHRA PRADESH** and that he/she has fulfilled all that are necessary for the formal presentation of the Degree of Doctor of Philosophy in **ENGLISH** in the year 2022.*

Read : 

Examined : 



  
Additional Controller of Examinations

Visakhapatnam

Date : 03-05-2023

Sl. No. 005493



MA/0469/2014

Register No.

రిజిస్టర్ నెం.

112275115010

**NAAC  
A-GRADE**

# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళాపరిషత్



## FACULTY OF ARTS

ఫ్యాకల్టీ ఆఫ్ ఆర్ట్స్

*This is to certify that*

ధృవీకరణ

Mr./Ms.

**PUSAPATI PRASANTI**

శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of

**PUSAPATI B.V.RAJU**

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of **Master of Arts**

మాస్టర్ ఆఫ్ ఆర్ట్స్ పట్టాప్రదానానికి అర్హతపొందినందున

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

ఈ విశ్వవిద్యాలయం నుంచి క్రింద సూచించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది :

Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Subjects అభ్యసించిన అంశాలు	Class Awarded పొందిన శ్రేణి
APRIL 2014	ENGLISH	FIRST CLASS

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

*Given under the Seal of the University*

విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.

*V. Uma Maheswara Rao*

Visakhapatnam. A.P, India

విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము.

Registrar

రిజిస్ట్రార్

Date

26-04-2016

తేది

955214121.

# ANDHRA UNIVERSITY



## FACULTY OF COMMERCE AND MANAGEMENT STUDIES

This is to certify that  
Alluru Satya Nishore Narma  
has been duly admitted to the  
Degree of Master of Business Administration  
in this University, he having been declared to have  
passed the Examination prescribed therefor in  
July, 1997 in Second Class.

Given under the Seal of the University

WALTAIR  
The <sup>23<sup>rd</sup></sup> February 1999.

*[Signature]*  
Registrar

*[Signature]*

पंजीकरण सं: 271220010  
(Reg. No.)

नामांकन सं: PEN/FLG/20/00479  
(Enrollment No.)

**Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu**  
श्री जगदीशप्रसाद झाबरमल टिबड़ेवाला विश्वविद्यालय, झुंझुनूं



## डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि **J.V. Prasad Goriparti** को इस विश्वविद्यालय के **Languages** संकाय के अन्तर्गत डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष **2024** में विमूषित किया गया।

इनके शोध प्रबन्ध का विषय निम्नलिखित था :-

**A STUDY OF ENGLISH LANGUAGE TEACHING THROUGH E-LEARNING**

## DOCTOR OF PHILOSOPHY

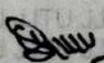
*This is to certify that **J.V. Prasad Goriparti** has been awarded the degree of Doctor of Philosophy in the faculty of Languages of this University in the year 2024.*

**The title of his/ her thesis was:-**

**A STUDY OF ENGLISH LANGUAGE TEACHING THROUGH E-LEARNING**

  
Registrar

रजिस्ट्रार

  
President

प्रेसीडेंट

13<sup>th</sup> February 2024

Sl.No. 001485

Register No. 1685202004



## FACULTY OF ARTS

This is to certify that

*Devaki Devi Kanumuri*

*has been duly admitted to the*

*Degree of Master of Arts*

*in this University she having been declared to have passed  
the Examination prescribed therefor as hereunder:*

Year	Subject	CGPA	Performance
<i>April, 2018</i>	<i>English</i>	<i>6.86</i>	<i>Good</i>



*Given under the seal of the University*

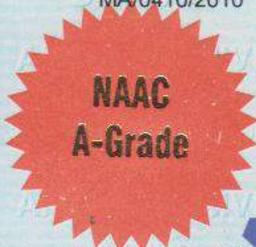
*P. Srinivas*

Sl. No. 01417



MA/0410/2010

Register No. 2085955023  
రిజిస్టర్ నెం.



# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళాపరిషత్



## FACULTY OF ARTS

ఫ్యాకల్టీ ఆఫ్ ఆర్ట్స్

This is to certify that

Mr./Ms.

**RAJESH BATTU**

శ్రీ/శ్రీమతి/కుమారి

**SUBBA RAO**

Son/Daughter of

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of **Master of Arts**

మాస్టర్ ఆఫ్ ఆర్ట్స్ పట్టాప్రదానానికి అర్హతపొందినందున

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

ఈ విశ్వవిద్యాలయం నుంచి క్రింద సూచించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది:

Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Subjects అభ్యసించిన అంశాలు	Class Awarded పొందిన శ్రేణి
APRIL-2010	ENGLISH	SECOND CLASS

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

Given under the Seal of the University

విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.

Visakhapatnam. A.P, India

విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము.

*U. Ramesh Chandra Rao*  
Registrar

రిజిస్ట్రార్

Date 02-08-2011  
తేది

# महात्मा गाँधी काशी विद्यापीठ



## मास्टर ऑफ आर्ट्स

क्रमांक **13134**

अनुक्रमांक 7016

विद्यां चाविद्यां च यद्वत्तद् वेदोभयं ब्रह्म । अविद्यया मृत्युं तीर्त्वा विद्ययाऽमृतमश्नुते ।  
असतो मा वसद् गमय । तमसो मा ज्योतिर्गमय । मृत्योर्माऽमृतं गमय ।

प्रमाणित किया जाता है कि अरुणकुमार पासवरा ने  
महात्मा गाँधी काशी विद्यापीठ की सन् 2007 की परीक्षा अंग्रेजी विषय  
लेकर द्वितीय श्रेणी में उत्तीर्ण की ।

इनको प्रतिष्ठास्वरूप मास्टर ऑफ आर्ट्स की उपाधि प्रदान की गई ।

## Mahatma Gandhi Kashi Vidyapith Master of Arts

Roll No. 7016

This is to certify that Aruna Kumar Paswara  
has passed the Master of Arts Examination of the  
Mahatma Gandhi Kashi Vidyapith in the year 2007  
in the subject English and was placed in  
Second Division.

In recognition thereof he/she is being awarded the  
degree of **Master of Arts**.

वाराणसी  
Varanasi  
दिनांक 10 Feb 2008  
Date



P. N. P.  
कुलपति  
Vice-Chancellor

ANDHRA UNIVERSITY



FACULTY OF ARTS

This is to certify that

*Mohammad Amjadhulla Khan*

has been duly admitted to the  
Degree of Master of Arts

in this University, he having been declared to have  
passed the Examination prescribed therefor as

hereunder:

YEAR  
*April 2001*

SUBJECTS  
*English*

CLASS  
*Second*

*Language & Literature*  
*Romantics as*  
*special subject.*

Given under the Seal of the University

Visakhapatnam

*10th*  
*May 2001*

*MSR*  
Registrar

CC345126

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



*Mr. Arnepalli Kaladhar*

*S/o. Satyamurthy*

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

*Doctor of Philosophy*

( LIBRARY SCIENCE )

Topic: Use of Digital Collection in NBA Accredited Engineering Colleges  
Affiliated to JNTUK: A Study

Given under the Seal of the University



HTNo : 13022PLS01

Date: 09-03-2022



*Wm*  
VICE CHANCELLOR

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF EDUCATION

*This is to certify that*

**Gidla Sunitha**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Physical Education and Sports Sciences**

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

*qualified to receive the same in* **2015**

*Given under the Seal of the University*

Visakhapatnam, A.P., India.

Date: 29<sup>th</sup> July, 2017

  
Vice-Chancellor



# Kakatiya University

Warangal - 506 009 (A.P.) India

096

## PROVISIONAL CERTIFICATE

No. : 007983

Date: 29 January 2002

This is to certify that PUSHPA DIDI  
Son/ Daughter of LAXMINARAYANA D  
has Passed the MASTER OF BUSINESS ADMINISTRATION Examination of  
this University, held in NOVEMBER, 2001, with Roll No. 096004010,  
and that he / she was placed in SECOND DIVISION

He/She was examined in the following subject(s): SPECIALIZATION:

MANAGEMENT INFORMATION SYSTEMS

  
for Registrar

SI No 04898

Register No. 2055904019  
రిజిస్టర్ నెం.



MA/0001/2013

2055904019

NAAC  
A-Grade

# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళాపరిషత్



## FACULTY OF ARTS

ఫ్యాకల్టీ ఆఫ్ ఆర్ట్స్

This is to certify that

ధృవీకరణ

**MANDA SARADADEVI**

Mr./Ms.

శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of

**VENKATA SATYANARAYANA**

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of **Master of Arts**

మాస్టర్ ఆఫ్ ఆర్ట్స్ పట్టాప్రదానానికి అర్హతపొందినందున

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

ఈ విశ్వవిద్యాలయం నుంచి క్రింద సూచించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది:

Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Subjects అభ్యసించిన అంశాలు	Class Awarded పొందిన గ్రేడ్
APRIL 2007	ENGLISH	FIRST CLASS

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

Given under the Seal of the University

విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.

Visakhapatnam, A.P, India

విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము.

Date

15-11-2018

Registrar

రిజిస్ట్రార్



# BHARATHIDASAN UNIVERSITY

## FACULTY OF INDIAN AND OTHER LANGUAGES

The Syndicate of the BHARATHIDASAN UNIVERSITY hereby makes known that **L. UASUMATHI** has been admitted to the Degree of MASTER OF ARTS, she having been certified by duly appointed Examiners to be qualified to receive the same in **ENGLISH** at the Examination held in **April 1998** and placed in **FIRST** Class through the **GOVERNMENT COLLEGE (MEN), KUMBAKONAM (Autonomous)** of the University.

Given under the Seal of the University.

சுமந்திரன் Vice-Chancellor

# ACHARYA NAGARJUNA UNIVERSITY

10051

033239



Register No.

A07EM014072

## PROVISIONAL CERTIFICATE

*This is to Certify that* MD SIDDIQ  
S/o: MD SABEER

*has qualified himself / herself for the Degree of Master of*

**BUSINESS ADMINISTRATION \*\*\*\*\***

*in this University, he/ she having been declared to have passed the Examination*

*prescribed therefor held in* MAY - 2009 *in* FIRST *class*

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

*for the Degree of* M. B. A.

Nagarjuna Nagar

Date 02/11/2009

*K. Uppala*  
FOR **DEPUTY REGISTRAR (EXAMS)**

S.No. PG06588



Bengaluru North University  
ಬೆಂಗಳೂರು ಉತ್ತರ ವಿಶ್ವವಿದ್ಯಾಲಯ

ಬೆಂಗಳೂರು ಉತ್ತರ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ

*As the Chancellor, the Pro-Chancellor, the Vice-Chancellor*

ಉಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

*the members of the Syndicate & Academic Council*

*Verify that*

**DEVIKA BABU**

ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ

*has been duly admitted to the Degree of*

**ಮಾಸ್ಟರ್ ಆಫ್ ಸೈನ್ಸ್ - ಮನೋವಿಜ್ಞಾನ**

**MASTER OF SCIENCE IN PSYCHOLOGY**

ಪದವಿಗಳನ್ನಾರಂಭಿಸುವ ಅರ್ಹತೆಗಳನ್ನು ಪೂರೈಸಿರುವ ಪರಿಗಣಿಸಬಹುದಾದವರಾದ

*In recognition of the fulfillment of requirements*

ಮೇಲೆ ಉಲ್ಲೇಖಿಸಿದ ಪದವಿಗಳನ್ನು ಪೂರೈಸಿರುವುದರಿಂದ, ಈ ಪದವಿಯ ವಿವರಗಳ ಒಳಗಡೆ

*for the said degree as indicated below*

**PY201017**

ನೋಂದಣಿ ಸಂಖ್ಯೆ / Register Number

**SEPTEMBER / OCTOBER 2022**

ಪರೀಕ್ಷೆಯ ವರ್ಷ / Year of Examination

**A+ (FIRST CLASS EXEMPLARY)**

ಪದವಿ ವರ್ಗ / Class

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರದ ಮುದ್ರೆಯಡಿ ನೆರವೇರಿಸಿದ

*Sure under the seal of the University*



ಹೇವಾರ / Seal

ದಿನಾಂಕ / Date: 26.04.2023

ಉಲಪತಿ

*Vice-Chancellor*

Regd. No. C09PD014015

00039

ACHARYA NAGARJUNA UNIVERSITY  
అచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF COMMERCE  
AND MANAGEMENT STUDIES

*This is to certify that*

Mr./Ms. *Venkata Rama Murthy K*

*S/o Venkateswar 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 2014*

*in Human Resource Management*

*Given under the Seal of the University*

Nagarjuna Nagar-522 510,  
A.P. India

Date 3 JUN 2014



*K. Venk*  
Vice-Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்  
ANNAMALAI UNIVERSITY



கலையியற்புலம்  
FACULTY OF ARTS

அக்டோபர், 2019 இல்

தொழில் நிர்வாகவியல்

பிரிவில் நடத்திய தேர்வுகளில்

கார்த்திக் மா

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

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known that **KARTHIK M** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY in BUSINESS ADMINISTRATION** he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in **OCTOBER, 2019**

TITLE OF THE THESIS

"A COMPARATIVE STUDY OF TRAINING AND DEVELOPMENT PRACTICES ADOPTED IN CO-OPERATIVE AND PRIVATE DAIRY PLANTS"

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



அண்ணாமலைநகர்  
Annamalainagar  
நாள்:  
Dated: 30/11/2019

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

*V. Murugesan*  
Dr. V. Murugesan  
ஆணை வேந்தர்  
Vice-Chancellor

Regd. No. : 90BUS17



**ACHARYA NAGARJUNA UNIVERSITY**  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



X

**FACULTY OF COMMERCE AND  
MANAGEMENT STUDIES**  
ఫాకల్టీ ఆఫ్ కామర్స్ అండ్ మేనేజ్మెంట్ స్టడీస్

*This is to certify that*

భృవికరణ  
*Jangam Swarna Jyothi*

Mr./Ms.

శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of **Master of Business Administration**  
మాస్టర్ ఆఫ్ బిజినెస్ అడ్మినిస్ట్రేషన్ పట్టాపదవికి అర్హతపొందినందున

of this University he/she having been declared to have passed the examination prescribed therefor as follows :  
ఈ విశ్వవిద్యాలయం నుండి కింద సూచించిన విధంగా ఆతడు/ఆమె తట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది :

Subjects అభ్యసించిన అంశాలు	Month & Year of Passing ఉత్తీర్ణత పొందిన నెం. సంవత్సరం	Class Awarded పొందిన క్లాస్
<i>Business Administration</i>	<i>March 1993</i>	<i>First Class</i>

*Given under the Seal of the University*  
విశ్వవిద్యాలయం అధికార ముద్రలో తారీఖేయబడినది.

Nagarjuna Nagar-522 510, A.P, India  
నాగార్జున నగరము-522 510, ఆంధ్రప్రదేశ్, భారతదేశము.



*G. Belumandam*

Registrar  
రిజిస్ట్రార్

Date  
తేదీ **17 JUL 2010**

Sl. No. 07483



MBA/2111/2011

Register No.

రిజిస్టర్ నెం.

109275102003



# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకళాపరిషత్



## FACULTY OF COMMERCE AND MANAGEMENT STUDIES

ఫ్యాకల్టీ ఆఫ్ కామర్స్ అండ్ మేనేజిమెంట్ స్టడీస్

This is to certify that

ధృవీకరణ

Mr./Ms.

**CHEBROLU ANUDEEP**

శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of

**CH CH SUBBAYYA**

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of **Master of Business Administration**

మాస్టర్ ఆఫ్ బిజినెస్ అడ్మినిస్ట్రేషన్ పట్టాప్రధానానికి అర్హతపొందినందున

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

ఈ విశ్వవిద్యాలయం నుంచి క్రింద మూలించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది:

Month & Year of Passing ఉత్తీర్ణత పొందిన నెల, సంవత్సరం	Subjects అభ్యసించిన అంశాలు	Class Awarded పొందిన గ్రేడ్
APRIL 2011	Elective Subject I MARKETING MANAGEMENT Elective Subject II HUMAN RESOURCE MANAGEMENT	FIRST CLASS WITH DISTINCTION

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

Given under the Seal of the University

విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.

Visakhapatnam, A.P., India

విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము.

*V. Uma Maheswara Rao*

Registrar

రిజిస్ట్రార్

Date

02-08-2011

Sl.No. 001183

Register No. 1685210048



**FACULTY OF COMMERCE AND MANAGEMENT STUDIES**

**This is to certify that**

*Mudundi Harshitha Keerthi*

*has been duly admitted to the*

*Degree of Master of Business Administration*

*with specialization in Financial Management and Human Resource Management*

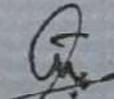
*in this University she having been declared to have passed  
the Examination prescribed therefor as hereunder :*

Year	Subject	CGPA	Performance
<i>April, 2018</i>	<i>Business Administration</i>	<i>7.54</i>	<i>Very Good With Distinction</i>



*Given under the seal of the University*

Rajamahendravaram, A.P., India  
The 13th October 2020

  
REGISTRAR

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



*This is to certify that*

PRABHAVATHI K

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಪೇಕ್ಷಿತವಾದ ಅಗತ್ಯಗಳನ್ನು ಪೂರೈಸಿದ್ದಾರೆಂದು ಪರಿಗಣಿಸಿ ಮೇಲೆ ಕಾಣಿಸಿದ  
ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರಧಾನಮಾಡಲಾಗಿದೆ

*has been conferred the Degree of*

**Doctor of Philosophy**

*in recognition of the fulfillment of requirements for the said degree*

*For the thesis entitled/ ಕೆಳಕಂಡ ಪ್ರಬಂಧವನ್ನು ಮಂಡಿಸಿದ್ದು*

IMPLICATION OF CHANGES IN RETAIL BANKING ON CONSUMER  
BEHAVIOUR

ಪರೀಕ್ಷಾ ಕ್ರಮ ಸಂಖ್ಯೆ

University Seat Number : 3BR17PBA01

ವಿಭಾಗ/Branch

: FACULTY OF MANAGEMENT

PH  
23 002172

Given under the seal of the University

Date of Viva Voce : 13-Jan-2024

ಬೆಳಗಾವಿ  
Belagavi

ದಿನಾಂಕ

Date : MARCH 07, 2024



ಕುಲಪತಿ

VICE CHANCELLOR

CC409034

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



*Mr. Mullaipudi Satish*

*S/o. Mullaipudi Apparao*

*having fulfilled the academic requirements and passed the examination*

*held during October 2020 in First Class*

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

*Master of Business Administration*

Given under the Seal of the University



HTNo : 18HK1E0055

Date: 27-06-2022



KAKINADA  
योग: कर्मसु कोशलम्

*Chalabati C. Collo*

CONTROLLER OF EXAMINATIONS

*[Signature]*

DIRECTOR OF EVALUATION

*[Signature]*

REGISTRAR