

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

Registrar Registrar

Director & Chairperson,

Board of Governors

# Indian Institute of Technology Kharagpur

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Engineering

on Uddaraju Venkatapathi Raju

Given this day under the seal of the Institute at Kharagpur in the Republic of India.

The 12th March 1990.

Title of thesis:

An Experimental Investigation of Incipient Motion Criteria for Flow over non-uniform Bed Mixtures at near critical flow and low relative depth.

Registered in:

Department of Civil Engineering

Registrur

Birech



### ANDHRA UNIVERSITY

088501



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 :



Ja. View Tolum

Visakhapatnam

Date: 28-12-2023

Sl. No. 00019928 క్రమ సంఖ్య

> NAAC A-GRADE ISO 9001:2015 Certified





### **FACULTY OF ENGINEERING**

This is to certify that

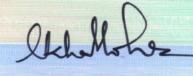
Mr. / Ms	VENKATESH BUTTI	
Son/Daughter of	YEDUKONDALU	
has been duly admit	ted to the degree of	
	Master of Engineer	ing
in	CIVIL ENGINEERING	with Specialization
in	STRUCTURAL ENGINEERIN	[G
in this University, h	e/she having been declared to have passed	the Examination prescribed
therefor in	JANUARY 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





Registrar

CC167769



MEHRU T

ECHNOLOGICAL UNIVE



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 - Fugust 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. Hoha-Rio

DIRECTOR OF EVALUATION

REGISTRAR



#### FACULTY OF ENGINEERING

This is to certify that

Mr./Ms. L	AVANYA INDUKURI		
Son /Daughter of	I RAJANRAJU		
Son/Daughter of	I RAJANRAJU	migraphic	Nichard Co.

has been duly admitted to the Degree of

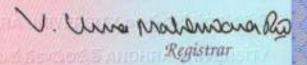
# Master of Technology

in CIVIL ENGINEERING	with Specialization
in STRUCTURAL ENGINEERING	
in this University, he/she having been declared therefor inJANUARY 2016	o have passed the Examination prescribed
inFIRST CLASS	in English Medium.
The Seal of the Se	f the University To A (ID) HER DAILY BEISTY

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

Visakhapatnam, A.P., India.

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



### NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

WARANGAL - 506 004, TELANGANA STATE - INDIA



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

No.: 28902

Certified tha	t Ms. Chinta Ma	njula		
D/O	Chinta Bulli Venkata Reddy	Roll No	719027	
Department of	CIVIL ENGINEE	RING		
has successfully	completed all prescribed requireme	ents for the	award of th	ne
degree of <b>Doct</b>	<b>or of Philo<mark>sophy (Ph.D.)</mark> of t</b> he instit	tute <mark>.</mark> '		
The date of	viva-voce examination held on: 21-05	-2024		

The title of the thesis submitted is A Study on the behavior of RC Beams provided with Welded Wire Mesh as a Core Zone Reinforcement.

Warangal

Dated: 22-05-2024

DEAN (ACADEMIC)



# ANDHRA UNIVERSITY

Serial No. 1807



Register No. 315275707001

## PROVISIONAL CERTIFICATE

This is to Certify that Sri/Smt./Kum. BHUPAIHIRASU SURESH VARMA
has Qualified himself/herself for the Degree of Master of Technology/Engineering
in Structural Engineering in this
University. He/She having been delcared to have passed the Examination prescribed therefor in Daltaction held in 2018
therefor in DSKOV Mon held in 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 (white wine)

VISAKHAPATNAM
Date 30 01 2019

Initials of the Prepared O
Clerk who Compared:

CONTROLLER OF EXAMINATIONS

ಚ್ರಮ ಸಂಭ್ರ







### **FACULTY OF ENGINEERING**

This is to certify that

Mr. / Ms	VATSAVAYEE MANAS	SA
Son/Daughter of	VATSAVAYEE SRINIVA	ASA RAJU
has been duly admitte	ed to the degree of	
	Master of Techno	logy
in	CIVIL ENGINEERING	with Specialization
in	STRUCTURAL ENGINEE	RING
in this University, he,	/she having been declared to have pas	ssed the Examination prescribed
therefor in	JULY 2018	
inFI	RST CLASS WITH DISTINCTIO	ON in English Medium
Th SAGI RA	ne Candidate studied in the college of Engineeri AMA KRISHNAM RAJU ENGINEERING COI	ng (Autonomous) LLEGE, Bhimavaram
	Given under the Seal of the Un విశ్వవిద్యాలయం అధికార ముద్రతో జారీచేయ	iversity అబినది.
Visakhapatnam, A.P., Ind ඛෂාಭස්සුසము, පෙරුරුස්ට්ම්, ආ	ia ఆస్ట్ క్రామ్ రతదేశము	lulloh
Date: 28-06-2021	<i>चारचायराम्</i>	Registrar

CC444435

CC444435

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 004, ANDHRA PRADESH, INDIA

KAKINADA - 533 007, 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 WAVE NATH MAKINADA

205)

DIRECTOR OF EVALUATION

Smalet

REGISTRAR

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

si. No. K00612440 PC. No. 230309S01DIS09





### PROVISIONAL CERTIFICATE

Hall Ticket No. :

19IS1D0109

Institution

INSTITUTE OF SCIENCE AND TECHNOLOGY, JNTUK

Aadhar No.

This is to certify that CHETTUPALLI HARIKA	
son/daughter of Shri. CHETTUPALLI JAGADISWARA RAO	
passed M.TECH(ENVIRONMENTAL ENGINEERING AND MANAGEMENT) deg	gree
TENRU TEN	
examination of this university held in December 2022 and	tha
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 Environmental Engineering & Management of	
the Jawaharlal Nehru Technological University Kakinada.	



SITY WAS CAUX OF WHAPLAL MEHRU TECHNOLOGICAL OF WEPSITY MAKINA

Date: 09-03-2023 \* Medium of Instructions and Examinations in English

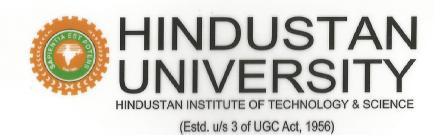
Controller of Examinations

**Director of Evaluation** 

Registrar

Reg. No.: 0001325018







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

Blamelalyas

ICE-CHANCELLOR

CHANCELLOR

CC167974 RECHROLOGICAL

WIVERSIT

W KAKINADA - 533 003, ANDHRA PRADESH Mr. Nekkanti Haripavan Ø/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 的。原金供給的证明各個各個的人的人的人的人們們可以

HTNo: 12151D3219

Date: 18 November 2015

# NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

WARANGAL - 506 004, TELANGANA STATE - INDIA



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

No.: 28897

Certified that	ertified that Mr. Boddu Sudhir Kumar		
S/O	Boddu Venkateswara Rao	oll No	718106
Department of	CIVIL ENGINEERING	G	
<del>-</del>	completed all prescribed requirements f	or the	award of the
	or of Philosophy (Ph.D.) of the institute.		
	viva-voce examination held on: 16-05-202		ort Noise
The title of	the thesis submitted is Assessment of Rail	Hallsp	ort worse
Perceived by T	rackside Dwellers		
		4	1. S. Balu
Warangal	124		N (ACADEMIC)



# राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर

द्वारा

प्रौद्योगिकी अधिस्नातक की उपाधि जल संसाधन आभियांत्रिकी

में

श्रीधरम श्रीहर्ष

पंजीकरण संख्या १७-२१-१२०

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ मई २०१९ में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत सिलचर में आज २ नवंबर २०१९ को संस्थान की यह मुद्रा अंकित उपाधि दी गई।



# National Institute of Technology Silchar Confers the degree of MASTER OF TECHNOLOGY

In

Water Resources Engineering
on

### Sridharam Sriharsha

Registration No. 17-21-120

who has successfully completed in May 2019 the courses of study as prescribed under the regulations for the award of this degree.

This certificate is issued this day, the 2nd November 2019, under the seal of the Institute at Silchar in the Republic of India.

निदेशक एवं अध्यक्ष, विद्या परिषद Director and Chairman, Senate

कुलसचिव Registrar

Chairperson, Board of Governors

### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703208





H.T No.: 0803PH067VI CONVOCATION 21" April, 2017

> Mr. Pokkuluri Kiranswe Sto. Sriramachandramurty

baving 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 MACPOLDNO HREVIEW for Protein Coding and Promoter Region Prediction".

Given under the Seal of the University

Date: 21-04-2017

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad - 500 085, Telangana State, India



PC No 24917296464

Ref.No:ANU/RC/Ph.D/CSE/VPR/1758/April 2016 ARYA MAGARJUNA

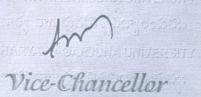
ARYA MAGARJUNA This is to certify that Purushothama R Vatsavai Mr./Ms. 5/0 Peddi Raju has been duly admitted to the Degree of Doctor of Philosophy in this University, he/she having been declared to be qualified to receive the same with effect from 24 November 2017 in the Department of COMPUTER SCIENCE AND ENGINEERING Title of the Thesis: **NEW APPROACHES FOR MINING CLOSED SEQUENTIAL** 

Given under the Seal of the University William BULLEROW

Nagarjuna Nagar-522 510. A.P. India

Date: 1 3 DEC 2017





Ref No ANU/RC/Ph.DJCSE/VVRMR/946/August 2013



'Mr./'Ms.

ARYA NAGARJUNA UNIVERSITA



### FACULTY OF ENGINEERING

This is to certify that Veeranki V.R.M. Rao

Veeranki Vali Mastan 5/0

> 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:

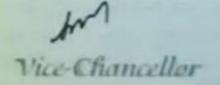
A COMPREHENSIVE APPROACH FOR INVESTIGATING THE WEB USER USAGE BEHAVIOR

Given under the Seal of the University

Nagarjuna Nagar 522 510. A.P. India

1 6 MAY 2018







# FACULTY OF ENGINEERING

This is to certify that 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

Nagaripata Wagar 522 510. A.R. Tadia

20 APR 2019



Vice-Chanceller

# 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
PRESERVING	Thesis submitted by him/her entitled AN EFFICIENT PRIVACY  BASED MACHINE LEARNING MODELS FOR HIGH  L DATA BASES
Degree of Doctor	ias done all that is necessary for the formal presentation for the of Philosophy in COMPUTER SCIENCE AND ENGINEERING COMPUTER SCIENCE AND ENGINEERING MARCH 2023

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna nagar

Date: 13/03/2023

Instal of the }

Read Examined



userla

CO-ORDINATOR Research Cell

# ACHARYA NAGARJUNA UNIVERSITY

B 311725

8)

(3)

(1)

\$



Regd No.: Y16CSR2785

Q

### 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/herse	If for the award of the Degree of Doctor of Philosophy by
Research for the Thesis subr	nitted by him/her entitled A MULTILEVEL FILTER
BASED ENSEMBLE LE	ARNING FRAME WORK FOR LARGE
BIOMEDICAL DISEAS	E DATABASES
Doctor of Philoso	If that is necessary for the formal presentation for the ophy in COMPUTER SCIENCE AND ENGINEERING UTER SCIENCE AND ENGINEERING
with effect fromMAR	RCH 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



userla

CO-ORDINATOR Research Cell

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

### ANDHRA UNIVERSITY

2775

Serial No.



### PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. GAYATHRI TATA
esearch for the Thesis submitted by him / her entitled DESIGN OF
MODEL FOR BIG DATA ENVIRONMENT.
nd that he / she has done all that is necessary for the formal presentation for the Degree of
octor of Philosophy in COMPUTER SCIENCE & SYSTEMS ENGINEERING
the year 2022.

VISAKHAPATNAM

Dt. 22 09 2022

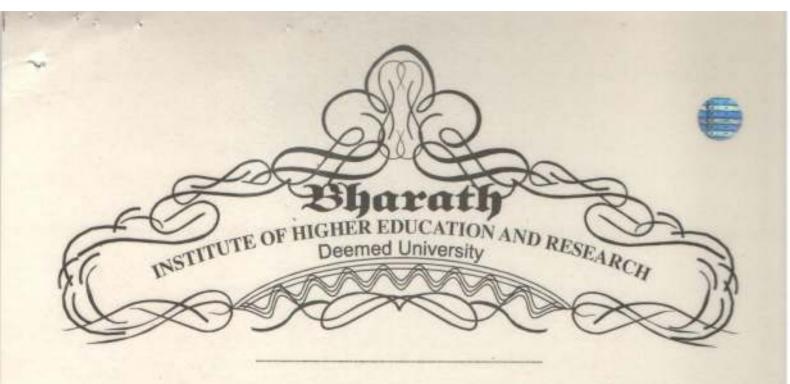
Initials of the | Prepared : |

Clerk who

Examined:

fine Yalus

DEPUTY REGISTRAR (ACADEMIC)



The Board of Management of the Bharath Institute of Higher Education

and Research, hereby makes known that

Master of Technology - Computer Science & Engineering

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

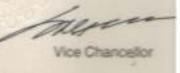
Folio No.: 000064

Given under the Scal of the University





Magnetrarye=



Dated:

9 AUG 2006

Reg. No YS MTCS 212

AGARJUNA

WALLEY OF ENGINEERING

This is to certify that

Given under the Seal of the University

CONTROLLER OF EXAMINATIONS



# सन्गईज 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 Boctor 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

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

#### PROVISIONAL CERTIFICATE

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

REGISTER NUMBER:

092151

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.

Visakhapatnam

Date: 28-03-2023 Enrollment/Roll No. SSSCSE1652W





# डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि बी वी राजाराव पिल्ली

कंष्यूटर साइंस एंड इंजीनियरिंग विषय में को इस विश्वविद्यालय के 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 COMPUTER SCIENCE AND of this University in the subject **ENGINEERING** in the year 2021

The title of his/her thesis is :-

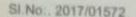
"Design and Development of QOS Based Model for Routing Protocol in MANET".

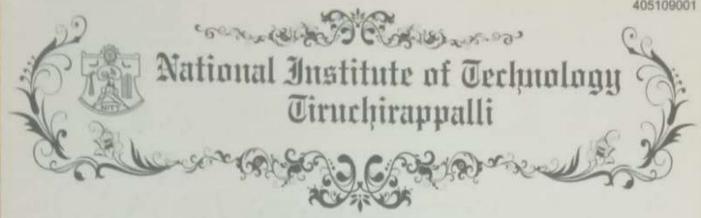


सीहोर (म.प्र.), भारत, दिनांक Sehore (M.P.), INDIA, Date

01-April-2022







hereby confers the degree of Doctor of Philosophy of the institute

### 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 Hugust, 2017 Under the seal of the Institute







alouines

CC002081

PECHNOLOGICAL UNIVERSITY

WILLIAM TO THE TRUTTER OF THE

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Sunil Pattern

Ø/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

B. P. S. DIRECTOR OF EVALUATION

V. Kovad S

# **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

READ BY: G. Jayabrerutti.

VERIFIED BY: M. Gingi.

**Annamalai** 



# University



#### PROVISIONAL CERTIFICATE - Ph.D.

This is to certify that V.S.S.P.RAJU GOTTUMUKKALA

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

#### **COMPUTER SCIENCE AND ENGINEERING**

on 21/06/2024 and he/she having been certified by duly appointed examiners and approved by the Syndicate of the University.

#### TITLE OF THE THESIS

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

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

Annamalainagar - 608 002

27/06/2024



CONTROLLER OF EXAMINATIONS

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

RF 405429







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

N.V. M

REGISTRAR

Rameshwar Res

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



#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING SCHOOL OF ENGINEERING PALLAVARAM, CHENNAI - 600 117

#### Public Viva- Voce Examination Notification

In accordance with the regulations regarding the award of the degree of Doctor of Philosophy (Ph.D.) of the VISTAS, Chennai-600117, Public Viva – Voce Examination will be held on 08/07/2024, Monday at 03:00 pm in ENB 102 (MGR Block) for Mr. VEERA V RAMA RAO M (Reg No: UP19P9571010), in connection with his thesis entitled "Enhancing Automatic Speech Recognition: A Comprehensive Investigation into Speaker Adaptation and Efficient Techniques using Deep Neural Networks and Gaussian Mixture Models" submitted to the VISTAS for the award of the degree of Doctor of Philosophy (Ph.D.) in Computer Science and Engineering

#### External Examiner:

Dr. T. SHEELA Professor and HOD Department of Information Technology, Sri Sai Ram Engineering College, Chennai

All those interested in the subject concerned from various Departments of the University, Research Institutions and Colleges as well as outside Specialists, if any, in the field are cordially invited to participate in the proceedings of the Public Viva-Voce Examination. A copy of the Thesis is available for reference in the Department Library of the University.

Place: Chennai

Date: 1 12 2

Supervisor-Convener Dr. N. Kumar

Dr.N.KU Professor/OSE Tech., Ph.D.,
Professor & Research Supervisor

School of Engineering

Dept. of Computer Science & Engineering VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

#### REGULATIONS SUBMISSION OF THESIS

Not later than six months after the submission of the synopsis and after the expiry of the 7-minimum period of research prescribed, every candidate shall submit along with the prescribed application and fee for the Ph.D. Degree, five copies of thesis, embodying the results of research carried by him/her of which one copy of thesis shall be deposited in the department library of the institution where he/she conducted research for consultation by anyone in the department or from outside.

The candidate, whose thesis has been approved, shall submit himself/herself of a Public Viva-Voce Examination by the Supervisor-Convener and one External Examiner in India, appointed by the University, Members of the department in the subject concerned, where the candidate conducted research and outside specialist, if any, in the field may participate in the Public Viva-Voce Examination. The Supervisor-Convener shall convey to the University, the result of the Public Viva-Voce Examination duly endorsed by the External Examiner. The candidate who is successful in the Public Viva-Voce Examination shall be declared to have qualified for the Ph.D. Degree.

CC058850 KAKINADA - 533 003, ANDHRA PRADESH, INDIA Mr. Rameshbabu Mallela Olo Kotajah 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 10K11D5816 HTNo: 28 March, 2013

CONTROLL BROWN AMENATHONS

DIRECTOR OF EVALUATION

Registration No: 180506102004

Serial No: 153/Ph.D



# CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

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

# **Provisional Certificate**

This is to Certify that

### Ms. NRUSIMHADRI SILPA

is qualified for the award of

Degree of Doctor of Philosophy by Research

for the thesis

"A COMPREHENSIVE BIG DATA ANALYTICS FRAMEWORK TO INVESTIGATE WEB USER BEHAVIOR WITH MACHINE LEARNING

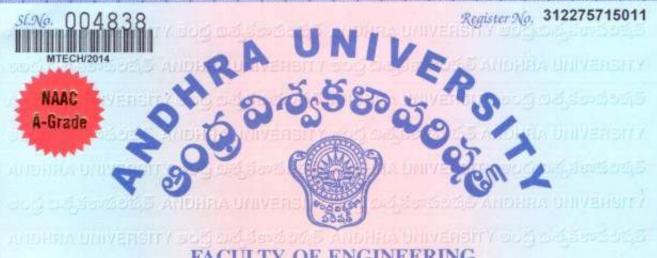
APPROACH."

in

in the year **2024** 

Dated: 31st May, 2024

Deputy Director (Examinations)



ANDHEA III This is to certify that

KANUMURI RATNA KUMARI Mr./Ms.

KANUMURI BHADRA RAO Son/Daughter of.

has been duly admitted to the Degree of

## Master of Technology

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

**DECEMBER 2014** therefor in

FIRST CLASS WITH DISTINCTION

in English Medium.

AND AND Given under the Seal of the University 23 AND FIFTA UNIVERSITY

Visakhapatnam, A.P., India.

CC171256 MEMRU TECHNOLOGICAL UNIVERSITATION OF THE PERSON OF THE PE 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

DIRECTOR OF EVALUATION

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

College: Shri Vishnu Engineering College for Women (Autonomous)

Hall Ticket No. 15B01D5810



SI. No. K 00318949 PC. No. 180102058DB010



#### PROVISIONAL CERTIFICATE

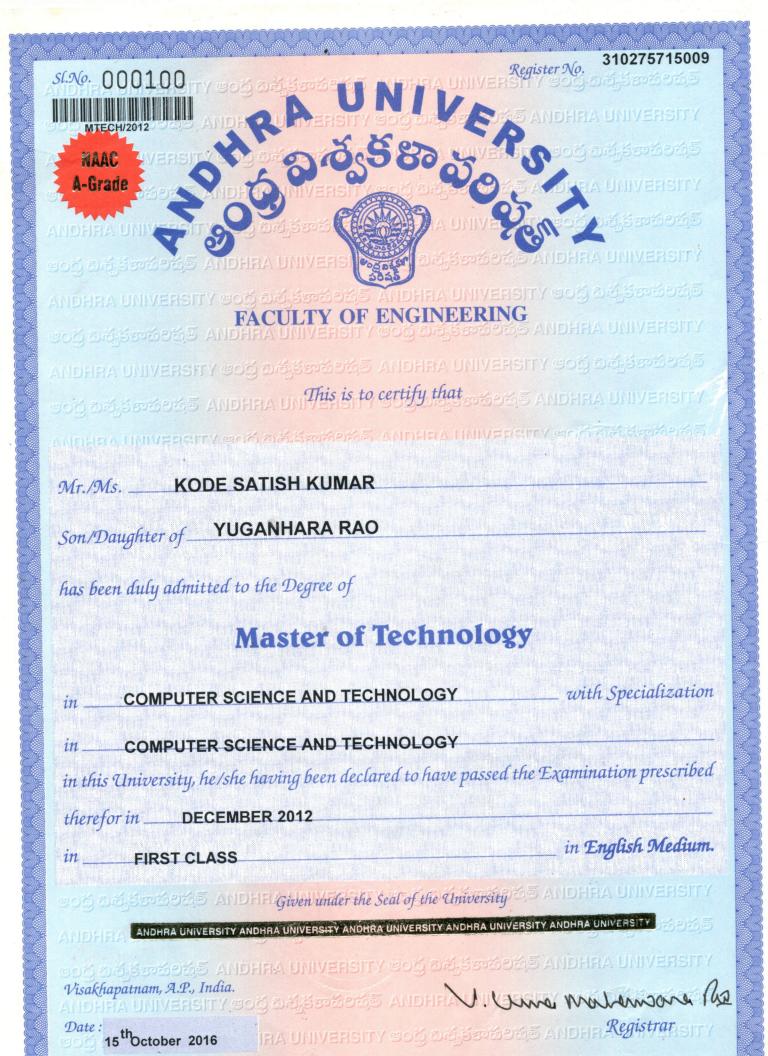
Inis is to certify that MOHAMMED ASMA
son/daughter of Shri. MOHAMMED MUZAFAR AHAMMED
passed M.TECH(COMPUTER SCIENCE & ENGINEERING) degree
examination of this university held in November 2017 and that
he/she was placed in **** First Class With Distinction ****
He/She has satisfied all the requirements 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

SI. 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 <u>M.TECH(COMPUTER SCIENCE &amp; ENGINEERING)</u> degree
examination of this university held in <b>November 2019</b> 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



Manage of This is to certify that

Mr./Ms.

in

**BOMMA SUPRAJA** 

Son/Daughter of

**BOMMA BAPANAYYA** 

has been duly admitted to the Degree of

# Master of Technology

COMPUTER SCIENCE AND TECHNOLOGY

with Specialization

INFORMATION TECHNOLOGY

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

**FEBRUARY 2017** therefor in\_

FIRST CLASS

in English Medium.

Given under the Seal of the University

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

disendentis and harmony endity body disperses and in Visakhapatnam, A.P., India.

Date: 26th December, 2017

VEHER VERS MARIE SECTION OF ME VIEW Malaridara Res IHA WINVERSON / SON SON SON SON Registrar

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

SI. No. K 00450237 PC. 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 <b>November 2019</b>	and that
he/she was placed in ****First Class****	
He/She has satisfied all the requirements for the award of the M	I.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

20 Thomas and 1 The second of the second of

# FACULTY OF ENGINEERING

This is to certify that Magaraju Pamarthe

has been duly admitted to the

Given under the Seal of the University

Visakhapatnam
The 18<sup>th</sup> May 2010 • 200

Registrar -







KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Ramesh Babu Gurujukata

O /o Surya Narayana

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: 10A91D5814

Date: 22 May, 2013





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

Ontroller OF EXAMINATIONS

DIRECTOR OF EVALUATION

RECISTRAR

425380

MEHRU TECHNOLOGICAL UMIVERSITATION OF THE PROPERTY OF



Ms. Addala Venkata Sri Asha D/o. ARam 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

Moderning Committee of the second of the sec

# FACULTY OF ENGINEERING

This is to Certify that

Gone Tharmila Radime -

Degree of Master of Technology in

Bomputer Science & Bochnology

in this University, he having been declared to have

passed in the Perst Class, the Examination

prescribed therefor held in December 2012.

Given under the Seal of the University

Visakhapatnam
The 17 Debruary 2014.

O. Rouse Stolowerla



Annual This is to certify that

NADIMPALLI DURGA Mr./Ms.

NADIMPALLI RAJAM RAJU Son/Daughter of

has been duly admitted to the Degree of

# Master of Technology

COMPUTER SCIENCE AND TECHNOLOGY with Specialization

COMPUTER SCIENCE AND TECHNOLOGY

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

therefor in ..

FIRST CLASS WITH DISTINCTION

in English Medium.

AMDED Given under the Sal of the University DAIMARGEMENTERS

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA DIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

Visakhapatnam, A.P., India.

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

adjustamentanille.





#### **FACULTY OF ENGINEERING**

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్

Mr./Ms. \_\_\_\_\_\_\_ Rlm Tayaru Gollapalli క్రి/క్రిమతి/కుమారి

Son/Daughter of \_ ತುಮಾರುడು/ತುಮಾರ್ಡ Chakradhara Rao

has been duly admitted to the Degree of మాష్టర్ ఆఫ్ టెక్నాలజి పట్ట్రపదావానికి అర్హతపొందినందున

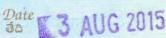
# Master of Technology

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 పట్టకు నిర్దేశించిన పరీక్షలో ఉత్తీర్హత పొందినట్లు ప్రకటించబడింది :

Subjects	Month & Year of Passing	Class Awarded
అభ్యసించిన అంశాలు	ఉత్తిర్లత పొందిన నెల, సంవత్సరం	పాందిన (র্বল
Computer Science and Engineering	December-2010	First Class

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

Nagarjuna Nagar-522 510. A.P. India వాగార్జువ వగరము,ఆంధ్రప్రదేశ్, భారతదేశము.







C292082

TECHNOLOGICAL UMIVERSITY RANGESH, INDIA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

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)

HTNo: 13221D5804 Date: 23-01-2018

Johnson bui

Given under the Seal of the University





CC170182 MEHRU TECHNOLOGICAL UNIVERSITY AGAINST 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 126N1D5812 Date: 18 November 2015

> REDMI NOTE 5 PRO MI DUAL CAMERA

109085
TECHNOLOGICAL UNIVERSITY AND A 533 003, AND HAR PRADESH, INDIA



Mr. Gottala Gurendra Kumar S/o. Gottala Apparao

having fulfilled the academic requirements and passed the examination

held during *Hugust 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

Poplet a colf

DERECTOR OF EVALUATION

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

MEHRU TECHNOLOGICAL UNIVERSE RAKINADA - 533 003, ANDHRA PRAC

35/TY KAKAKA

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





#### FACULTY OF ENGINEERING

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్

This is to certify that

Mr./Ms.\_\_\_\_\_\_\_\_A Nageswara Rao

Son/Daughter of ಶುಮಾರುದು/ತುಮಾರ್ಡ Subbarao

has been duly admitted to the Degree of మాష్టర్ ఆఫ్ బెక్నాలజి పట్ట్రపదానానికి అర్హతపొందినందున

# **Master of Technology**

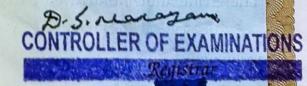
of this University he/she having been declared to have passed the examination prescribed therefor as follows : ఈ విశ్వవిద్యాలయం నుంచి కింద మాచించిన విధంగా అతడు/ఆమె పట్టకు నిర్దేశించిన పరీక్షలో ఉత్తీర్హత పొందినట్లు స్థకటించబడింది:

Subjects	Month & Year of Passing	Class Awarded
ఆభ్యసించిన ఆంశాలు	ఉత్తిర్లత పొందిన నెల, సంవత్సరం	పాందిన (ইণ্ড
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 — 1 FFB 2013





0,10,15,101

# FACULTY OF ENGINEERING

This is to certify that Drapu Fatyamallesh

has been duly admitted to the

Degree of Master of Technology in

Information Dechnology

in this University, he having been declared to have

passed in the Pirst Class, the Examination

prescribed therefor held in Dugust 2008.

Given under the Seal of the University

Visakhapatnam
The 1<sup>st</sup> - Rune 2009.

Registrar =

POSTONIOOP, RA UNIVERS

# FACULTY OF ENGINEERING

Rajosh Thammuluri

Degree of Master of Technology in Computer Science & Technology with precialization in This University, he having been declared to have passed in the Pirst Class, the Examination prescribed therefor held in October 2011.

Given under the Seal of the University

Visakhapatnam
The 14 July 2016.

V. Uma modernova Ra Registrar CC108879 NOLOGICAL UNIVERSITA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Rajeshbabu Vakkalagadda

S/o Subba Rac

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

CONTROLLER CHEXAMINATIONS

CC454938

TECHNOLOGICAL UMILIANA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 543 003, ANDHRA PRADESH, INDIA

Ms. Boddu Maneesha D/o. Boddu Kameswara Rao

having fulfilled the academic requirements and passed the examination held during *Hugust 2022* in *First Class with Distinction* 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: 19021D2203 Date: 10-07-2023

ONTROLLE OF EXAMINATIONS



DIRECTOR OF EVALUATION

REGISTRAR

CC332530

MEHRU TECHNOLOGICAL UNIVERSITY

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

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 Hugust 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. Hoham Ros

CONTROLLER OF EXAMINATIONS



DIRECTOR OF EVALUATION

REGISTRAR





KAKINADA - 533 003, ANDHRA PRADESH, INDIA DUPLICATE

Mr. P Sunil Prem Kumar

S/a PG P Nelson

having fulfilled the academic requirements and passed the examination

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

06551D2503 HTNo:

Date: 02 June, 2015

CA. SI Sel DIRECTOR OF EVALUATION

HICAM

CONTROLLER OF EXAMINATIONS

+120 MEA

C 442



# ANDHRA UNIVERSITY ఆంధ్ర విశ్వకణ పలషత్

0005608

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 :

Read :

Examined ined





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



Dr. Bwalya O. Ibrahim Registrar

Breaking New Frontiers in Higher Education"



### **FACULTY OF ENGINEERING**

This is to certify that

#### Srikrishna Adusumalli

has been duly admitted to the

# Degree of Doctor of Philosophy

Computer Science and Systems Engineering

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

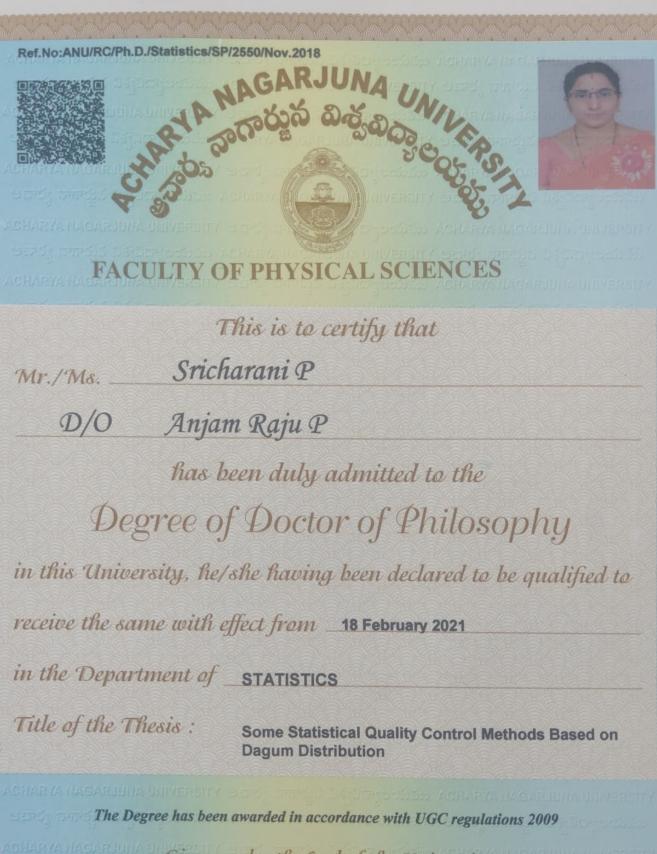
qualified to receive the same in \_\_\_\_\_\_\_2015

Given under the Seal of the University

Visakhapatnam, A.P., India.

Date: 29th July, 2017

Vice-Chancellor



Given under the Seal of the University

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

Date: 2 0 AUG 2022

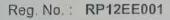






(Deemed-to-be-University)
Accredited by NAAC

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



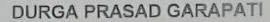
Mode of Study: Part Time

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



has been admitted to the Degree of

Doctor of Philosophy

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

CK.

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

Duted: 30" June 2018

CHANCELLOR

VICE CHANCELLOR

REGISTRAP ST SnapEdit

SATHYABAMA

Reg. No.

# DEEMED UNIVERSITY

(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

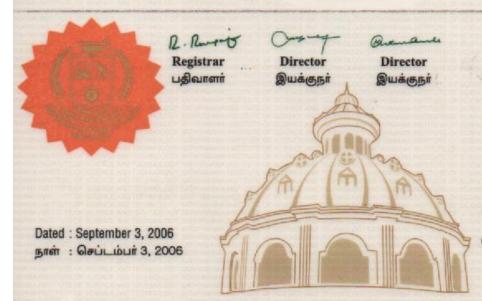
has been admitted to the DEGREE OF MASTER OF ENGINEERING IN POWER ELECTRONICS AND INDUSTRIAL DRIVES having been certified by duly appointed Examiners to be qualified to receive the degree and was placed in the

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



Vice-Chancellor துணைவேந்தர்



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

### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

20183000260

RF 592890





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

OABJNT0233948

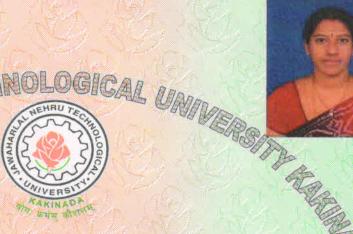
N.V. M

REGISTRAR

Ramshwar Ra

VICE - CHANCELLO





KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Ms. LVHPriya 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

Roghest a. Lely

CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

# 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 Slo. K. Appala Raju

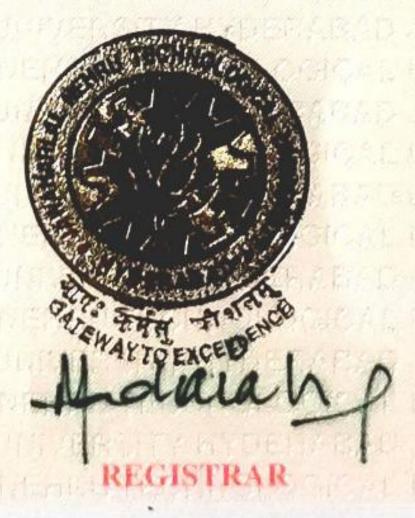
having fulfilled the academic requirements and passed the examination held during August, 2015 in First Class With Distinction has this day been admitted by the Executive Council to the Degree of

Master of Technology Computer Science & Engineering

Given under the Seal of the University

Date: 21-04-2017

DIRECTOR OF EVALUATION



Alleany

VICE CHANCELLOR

CMM No 20224005394



PC No 30224005409

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

SI. 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

M.TECH(COMPUTER SCIENCE & ENGINEERING) passed\_\_\_

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



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

College: Swarnandhra College of Engineering and Technology

Hall Ticket No. 10A21D5818



SI. No. K 00146189 PC. No.895303837



#### PROVISIONAL CERTIFICATE

This is to certify that ARC	CHANA PUDI
son/daughter of Shri. SAT	YANARAYANA
passed M.TECH(CO	OMPUTER SCIENCE & ENGINEERING) degree
examination of this univers	sity held in December 2012 and that
he/she was placed in	****First Class****
He/She has satisfied all the	ne requirements for the award of the M.Tech.
degree in the branch of Co	omputer Science & Engineering of the
Jawaharlal Nehru Technolog	ogical University Kakinada.

Date 13-05-2013

Controller of Examinations

**Director of Evaluation** 

Registrar

2265

MEMRU TECHNOLOGICAL UNIVERSITY AGAINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

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

Totalwaje kani



Eppon No. E-V(2)/262/2017 Juy Jan 18

#### ANDHRA UNIVERSITY

Sector No. 1212



Register No. 3/4275715017

### PROVISIONAL CERTIFICATE

7	This is to Certify that Sti/Smt./Kum. Lenurete & Ashilasher _	
has Q	Computely Science of Master of Technology/Engineering in this	
Unive	orin Distriction heldin	
and th	hat be/she has done all that is necessary for the formal presentation for the	
Degee o	hat be/she has done all that is necessary for the formal presentation for the of Master of Technology/Engineering in Lowerth Sueuce of Technology	L

VISAKHAPATNAM

Andhra University Press, Visakhapatnam

Date 5 7 2018

Initials of the | Prepared

Clerk who | Compared :

CONTROLLER OF EXAMINATIONS

Contractor of the second of th

#### FACULTY OF ENGINEERING

This is to certify that Linod Babu F.

Degree of Master of Technology in Computer Science and Dechnology
in this University, he having been declared to have passed in the Dirist Class, the Examination prescribed therefor held in August 2008

khanatnam

Visakhapatnam
The 27 November 200 2010.

Registrar



#### KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

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



SI.No.:

129982

Regd No.:

173030062

By the authority of Board of Management
This is to certify that
Susmitha Uddaraju

has been duly conferred the degree of

Doctor of Philosophy in Faculty of Engineering (Computer Science and Engineering)

he / she having been declared to be qualified to receive the same Siven under the seal of the University this day of Fourteenth August Two Thousand and Twenty Three

Thesis Title: A DECISION SUPPORT SYSTEM FOR PROGNOSIS OF NEO ADJUVANT CHEMOTHERAPY RESPONSE IN BREAST CANCER PATIENT USING DEEP NEURAL NETWORK



G. S.3) — Vice - Chancellor

### Annamalai



### University



Register No. 183607000

#### 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

ALI UNIVERSITION OF THE PROPERTY OF THE PROPER

CONTROLLER OF EXAMINATIONS

Outside Court of the court of t

#### FACULTY OF ENGINEERING

Sirlapu Amand Frumar

has been duly admitted to the

Degree of Master of Technology in Computer Science Dechnology with specialization in Artificial in this University, he having been declared to have passed in the Pirt Class, the Examination

Given under the Seal of the University

Visakhapatnam
The 26 France 200 2010.

prescribed therefor held in October

Registrar

CC119997 RIEGHNOLOGICAL UNIVERSITATION OF THE PROPERTY 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 10A82D5815 Date: 08 September, 2015

Scanned with OKEN Scanner





Ms. Kalyani Gunukula D/o. Siva Prasad S

having fulfilled the academic requirements and passed the examination held during Docombor 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



St. No. 00083196 భామ సంజ్ఞ

HARC A-GRADE ISS 9001:2015 Certified TONRA UNIVERSITATION OF THE STATE OF THE STA



315275715025

#### FACULTY OF ENGINEERING

This is to certify that

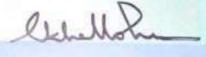
Mr. / Ms	YANDAMURI GAYATRI	
Son/Daughter of_	YANDAMURI NAGESWARA RAO	
has been duly admi	tted to the degree of	
	Master of Technology	
inCOMP	UTER SCIENCE AND TECHNOLOGY	with Specialization
in	COMPUTER SCIENCE AND TECHNOLO	OGY
in this University,	he/she having been declared to have passed the I	Examination 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 విశాభవుల్లు, ఆంధ్రప్రవేశ్, ధారలోనము

Date: 31-08-2021





Registrar

C483129

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 003, ENDIRA 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



Sl. No. 00088898 క్రమ సంఖ్య

> NAAC A-GRADE ISO 9001:2015 Certified





317206415028

#### **FACULTY OF ENGINEERING**

This is to certify that

Mr. / Ms	VARIKUTI HARINADH	
Son/Daughter of	VARIKUTI VEERA SANKARA RAO	
has been duly admit	ted to the degree of	
	Master of Technology	
inCOMPU	TER SCIENCE AND TECHNOLOGY	_with Specialization
in	COMPUTER SCIENCE AND TECHNOLOG	GY
in this University, h	ie/she having been declared to have passed the Ex	camination prescribed
therefor in	SEPTEMBER 2019	
in	FIRST CLASS WITH DISTINCTION	in English Medium

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

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

Date: 23-10-2021



lehelle

Registrar



#### SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN :: BHIMAVARAM (AUTONOMOUS)

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Vishnupur, Bhimavaram-534202, W.G. District, A.P.

No. P002815

**GRADE CERTIFICATE** 

STUDENT NAME : KAPPALA SWETHA

REGN. NO. : 22B01D5805

COURSE : M.TECH

BRANCH : COMPUTER SCIENCE & ENGINEERING

MONTH & YEAR : JULY,2023

DATE: 10-09-2023

YEAR / SEMESTER: I M.TECH II SEMESTER (R22) REGULAR EXAMINATION

SL.NO.	SUB.CODE	NAME OF THE SUBJECT	CREDIT	GRADE
1	PGCS2T0122	COMPUTER NETWORKS	3	S
2	PGCS2P1222	COMPUTER NETWORKS & OPERATING SYSTEMS LAB	1.5	Ο
3	PGCS2P1322	FULL STACK DEVELOPMENT LAB	1.5	s
4	PGCS2T0222	OPERATING SYSTEMS	3	S
5	PGCS2T0322	FULL STACK DEVELOPMENT	3	В
6	PGCS2T0422	MACHINE LEARNING	3	0
7	PGCS2T0922	BIG DATA TECHNOLOGIES	3	A
			k %)	

SGPA: 8.75 CGPA: 9.21

Verified by A() CO

CONTROLLER OF EXAMINATIONS

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSI

ABAD - 500 085, TFLANGANA STAT

TS 703259





H.T NO.: 0803PH087VI CONVOCATION 21" April, 2017

R Padma Vasavi Wenkat Rac

the academic requirements in September, 2014

admitted by the Executive Council to the Degree of

Voctor Of Philosophy Electronic & Communication Engineering

Topic Multiscale Meth Director Properties Agreetion Using Statistical Thresholding".

Given under the Seal of the University

Date: 1-04-2017



HARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD Kukatpally, Hyderabad - 500 085, Telangana State, India





#### **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

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: 29th July, 2017

Vice-Chancellor

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





30224000239

SI. No. PC 00728031



#### PROVISIONAL CERTIFICATE

HT No: 0903PH0833

This is to certify that Mr	HANUMANTHA RAO SISTLA	

Son of Mr SVSASTRY

has satisified all the requirements for the award of \_\_\_\_\_\_ Doctor of philosophy

in the faculty of ELECTRONICS AND COMMUNICATION ENGINEERING

of the University, held in June, 2018 for the thesis entitled, "Genetic Algorithm

Based Optimization for Microstrip Antenna Design"

Verified by

Hyderabad - T.S.

Date: 12 June 2018

Kanakuifaad

**Director of Evaluation** 

Africa P REGISTRAR





#### **FACULTY OF ENGINEERING**

This is to certify that

#### Prema Kumar M

has been duly admitted to the

#### Degree of Doctor of Philosophy

m Electronics and Communication Engineering

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

qualified to receive the same in \_\_\_\_\_ 2018

Given under the Seal of the University

Visakhapatnam, A.P., India.

Date: 9th January, 2019

Vice-Chancellor

SOUTEGHNOLOGICAL CONTROL OF CONTR

HYDERABAD, ANDHRA PRADESH, INDIA

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

Mr. Prinivasarao Vemu 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 & Lomputer Electronics )

> > Given under the Seal of the University

H.T.No: 02004D0623

Date: 30 March, 2007

068533

Registral



### 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

Date: 29 March, 2008

54013

B. Dean Kumas

product - 1. Whopens



#### **FACULTY OF ENGINEERING**

This is to certify that

#### Pradeep Mullangi

has been duly admitted to the

#### Degree of Doctor of Philosophy

Given under the Seal of the University

Visakhapatnam, A.P., India.

Date: 9th January, 2019

Vice-Chancellor

CC345034

MEHRU TECHNOLOGICAL UMINERSHAMADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

### Mr. V Ganeswararao Maddipati &/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)

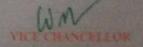
Topic: An Intelligent Hybrid Face Detection using Heterogeneous System

Given under the Seal of the University

HTNo : 10022P0418

Date: 09-03-2022







#### 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

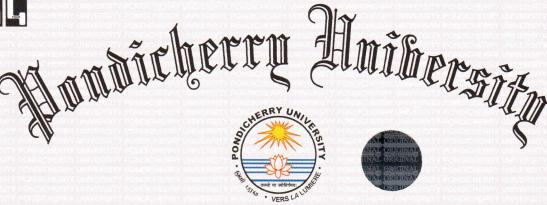
Given under the Seal of the University

Visakhapatnam, A.P., India.

Date: 29th July, 2017

Vice-Chancellor







The Vice-Chancellor and the Executive Council of the Fondicherry 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.



Registrar

Puducherry
Date 2 6 FEB 7020

Vice-Chancellor

CC345269

FECHNOLOGICAL UNIVERSITY

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 543 003, ANDHRA PRADESH, INDIA

KAKINADA

ANDHRA PRADESH, INDIA

KAKINADA

ANDHRA PRADESH, INDIA

KAKINADA

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







Reg. No. 180506112001

Sl. No. 0015/06-18/2022



Reg. No. 180506112001

SI. No. 0015/06-18/2

SI. No. 0015/06-18/2

MANAGEMENT ODISHER

CENTIURION

Centurion

(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



11th December, 2022

Dated:

Vice Chancellor

0065

MSH No. 180062

### National Institute of Technology Warangal

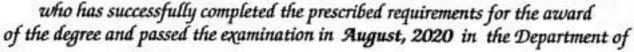


upon the recommendation of the Senate hereby confers the degree of

#### **Doctor of Philosophy**

on





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.









C 218347
TO ONET TREE

ST460668

8054096

AND UP A PRADESH, INDIA





HYDERABAD, ANDHRA PRADESH, INDIA

College Code: 48 (G E C, GUDLAVALLERU)

Mr. Doma Murali Krishna

Slo Mr. Mastan Rac

having fulfilled the academic requirements and passed the examination held during June - 2008 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

H.T.No:05481D3803

Date: 27-11-2009

E See Basa R



#### KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

Entd. si/s. 3 of the UGC Act, 1956

NAAC Accreeited "A\*\*" Grade



Aadhaar/Passport/Citizensnip 3

3682 9671 0866

173040025

St.No. Regd No.

128645

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
BOD) COMMUNICATION APPLICATIONS



Dice Chancellor





MEHRIU TECHNOLOGICAL UNIVERSE TO SERVICE DE LA CONTRACTION DEL CONTRACTION DE LA CON

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. R Pravoenkumar Emani

8/0 Suryanarayana &

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

Registration No: 18ECEPT002



# 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

Date: 30.04.2024

Dean EXAMINATIONS



P.M.... Registrar

Serial No: 113-04-2024

CC332178

\*\*ECHNOLOGICAL UM

\*\*E





Mr. Poola Subramanyam S/o. PV 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. Hoham Ros

DIRECTOR OF EVALUATION

C310910

FECHNOLOGICAL UMIVERSH, INDIA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA





Aadhaar No: 601211664891

Ms. Vagu Radha Haneesha D/o. Vagu Chandra Sekhara Rao having fulfilled the academic requirements and passed the examination held during December 2018 in First Class with Distinction 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



Date: 07-06-2019



CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR

JECHNOLOGICAL UNIVERSITATION OF THE PROPERTY O



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Girishkumar Darisi

S/o Guruprasad 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

(Communications And Signal Processing)

Given under the Seal of the University

HTNo: 108W1D8007

Date: 19 March, 2013

Sl. No. 00076978 క్రమ సంఖ్య





160203006



#### **FACULTY OF ENGINEERING**

This is to certify that

This is to certify that
Mr. / Ms GRANDHI CHALLA RAM  Son/Daughter of GRANDHI DHARMA RAO  has been duly admitted to the degree of  Master of Technology
Son/Daughter of GRANDHI DHARMA RAO
has been duly admitted to the degree of
Master of Technology
inELECTRONICS & COMMUNICATION ENGINEERING with Specialization
inCOMMUNICATION SYSTEMS
in COMMUNICATION SYSTEMS  in this University, he/she having been declared to have passed the Examination prescribed therefor in JULY 2018
therefor inJULY 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

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

Date: 28-06-2021



విశ్వవిద్యాలయం అధికార ముద్దతో జారీచేయబడినది.

Registrar

CC343761

TECHNOLOGICAL UMVERSITATION OF THE WARRING OF THE WARRIN

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

Calad a calle

CONTROLLER OF EXAMINATIONS



Smalet

REGISTRAR

C414208

TECHNOLOGICAL UNIVERSITY RANGESH, INDIA

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 20 min First Class

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

Master of Techno

(Communication Systems)

Given under the Seal of the University

HTNo: 17B91D4719

Date: 07-09-2022

Poplach a. Cally

DIRECTOR OF EVALUATION

C414208

TECHNOLOGICAL UNIVERSITY

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

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 2019 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

Postel a. Cally

CC345145

ECHNOLOGICAL UM

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 534 003, ANDHRA PRADESH, INDIA

KAKINADA - 537 003, ANDHRA PRADESH, INDIA

KAKINADA - 538 003, ANDHRA PRADESH, INDIA

# Ms. Qumalatha Madugula D/o. Qazaru

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







Hall Ticket No. : 14022P0409

Pcslno K00559521 Pcno 2022FEB01PHD03

Verified by

Asst.Registrar:

Deputy Registrar:

Controller of Examinations:

Venlet a rely



332662

TECHNOLOGICAL UNIVERSITY

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 003, ELRU TECHNOLOGICAL UNIVERSITY

KAKINADA - 533 003, ANDHRA PRADESH, INDIA





Ms. Malluvalasa Hemalatha D/o. Mlluvalasa 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. Hoham Ros

R. Suivivar

DIRECTOR OF EVALUATION

CONTROLLER OF EXAMINATIONS





	Ms. Kanci	herla <i>H</i> jita .	<u> </u>	
9	D/o. Srivar	na Chandr	a Murthu	
having fulfilled	d the academic req	quirements and	passed the examina	ation
held during	June 2016	in **First	Class with Distinc	rtion*
has this day l	been admitted by	the executive co	ouncil to the degree	of
	Master (	Of Technolo	au e	

( VLSI System Design )

Given under the Seal of the University

12H41D5710

Date: 30 April, 2018

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

Km

CONTROLLER OF EXAMINATIONS

P. udaya Phanear

WAY





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

**NILESH KUMAR JAISWAL** 

the degree of

**DOCTOR OF PHILOSOPHY** 

in recognition of the research work entitled

# DESIGN AND OPTIMIZATION OF VERTICAL GAN BASED POWER MOSFETS FOR CONVERTER APPLICATIONS

for having fulfilled the prescribed requirements.

The degree has been awarded in compliance with the "University Grants Commission, Regulations 2016"

given this day the 24 March 2023



Given under the seal of this university

No todali
Vice - Chancellor

Chancellor

Dated: 28-Jul-2023

Vellore - 632 014, Tamil Nadu, India

### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS703040







H.T No.: 0603PH0723

Ms. Mohini Padmaja Suragani Dlo. 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





345377

TECHNOLOGICAL UMIVERSH, INDIA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA





Mr. Sagiraju DK 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





Hall Ticket No. : 12022P0223

Pcslno K00586427

Pcno 2022AUG23PHD08

Verified by

Asst.Registrar:

Deputy Registrar:

Controller of Examinations:





### 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 डायग्रोसिस इन इन्डक्शन मशीन्स

की उपाधि

### एसएसएसआर सरथबाबू दुव्वुरी

को अपने सभी अधिकारों, विशेषाधिकारों तथा उत्तरदायित्वों के साथ एतद्द्वारा 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 भिटेशक Director

अध्यक्ष, अभिशासक परिषद Chairman, Board of Governors



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

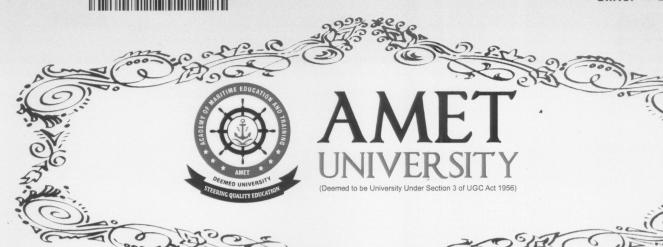
Given under the Seal of the University



HTNo: 12022P0201

Date: 23-01-2018





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: 24th January 2022 Kanathur, Chennai, INDIA. Dr. M. Jayaprakashvel (Registrar)

Col. Dr. G. Thiruvasagam (Vice Chancellor)

44198
NEW TECHNOLOGICAL UNDIA

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

Mr Bharathi G D/o V Gopal

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

> Master of Technology ( Power Systems - Wigh Voltage Engineering )

> > Given under the Seal of the University

H.T.No: 03024D0825 Date: 30 March, 2007

068400

Kel Coshara Raddy

345431

TECHNOLOGICAL UMIVERSITY

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 003, ENDRA PRADESH, INDIA





Mr. Venkata Srikanth Malladi

Ø/o. Subrahmanyam MOV

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





## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

HYDERABAD - 500 072, ANDHRA PRADESH, INDIA

College: GYPCE, VIZAG

HT No: 0613105304

3710835543



SI. No. B 099612



### PROVISIONAL CERTIFICATE

son of Sh	ri K CHINNA SUBBA RAO		
passed	M.TECH.( POWER SYSTEM CONTROL AND AUT	OMATION )	degree
auaminatio	on of this University held in DECEMBER - 2008	and that he w	as placed in
examiliane	on of this difference if the same a large a large is		at an area of the second

Verified by Hyderabad - A.P.

**Controller of Examinations** 

REGISTRAR

E See Barra Rend C

Date: 1-4-2009

# National Institute of Technology Jamshedpur



Upon the recommendation of the Senate hereby confers the degree of

# Master of Technology

**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.

Registrar





KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Ms. TR Palleswari Yalla

D/o. V Satyanarayana Murthy

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: 10B01D4321

Date: 02 March, 2013

#### IAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA - 533 003, ANDHRA PRADESH, INDIA SL NA. K 00139452

Hol Ticket No 46K61D4312

n= 11432195529

PROVISIONAL CERTIFICATE

sor/daughter of Shri. NARAYANA SWAMY	33 14
PASSED M.TECH(POWER ELECTRONICS)	degr
examination of this university held in December 2012	and th

he/she was placed in \*\*\*\*\*First Classatts\* He/She has satisfied all the requrements for the award of the M.Tech. degree in the branch of Electrical & Electronics Engineering of the

Jawaharial Nehru Technological University Kakinada.

This is to certify that SUNKARA VEERABABU







CCO39332

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

Given under the Seal of the University

( Power Electronics )

HTNo: 10221D4305

Date: 02 March, 2013

CONTROLLEROMATIONS

DIRECTOR OF EVALUATION

RECISTRA

SI.No. 04267





# WYELS

INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

Describe University End. 5 % Lot the UGC Act. 1968)
PALLAVARAM - CHENNAL
ACCREDITED BY NAAC, WITH "A" GRADE,
Marching Beyond 30 Years Successfully
INSTITUTION WITH UGC 12B STATUS

Reg No.: 6P18P9621002

#### **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 3 0 JUN 2023

Pallavarom, Chennal - 117, INDIA

Controller of Examinations

Registrar

Vice-Chancellor



CC191533 KAKINADA - 533 003, ANDHRA PRADESH, INDIA Mr. Motepalli Givaramaganesh & /o Thrimurthulu having fulfilled the academic requirements and passed the examination held during December 2014 in 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

The during by

Houseka Severuation

(1. St bel



Mr. Pradocp Su	dha Rapaka
S/o Prasad	la Rao
having fulfilled the academic requirement	
held 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

CONTROLLER OF CAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR







KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Fisapu Siva

S/o Veera Bhadra Rao

having fulfilled the academic requirements and passed the examination

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

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

Master Of Technology

( Advanced Power Systems )

Given under the Seal of the University

HTNo: 13VV1D5010

Date: 07 June, 2016

Ref.No:ANU/RC/Ph.D./CSE/DVNR/1019/Nov. 2013



Mr./Ms.

CHARTA TO TO SE STORY OF STORY



### **FACULTY OF ENGINEERING**

This is to certify that

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





THE	ORIGINAL DEGREE ISSUED	IN C	ADVANCE	/ IN	PERSON /	IN	ABSENTIA
	то 38th		C	ONV	OCATION		

#### DEGREE PRE-PREPARED AND COMPARED BY

Jr. Assistant	Sr. Assistant	Supdt.	A.R. Research Cell	Co-ordinator Research Cell
21/04/2021		N. Modforta		any.

NOTE: THE NAME OF NAGARJUNA UNIVERSITY HAS BEEN CHANGED AS ACHARYA NAGARJUNA UNIVERSITY THROUGH AP UNIVERSITIES (AMENDMENT) ORDINANCE, 2004 PUBLISHED IN AP GAZETTE NOTIFICATION (PART - IV - B EXTRAORDINARY), DT.24 - 01 - 2004.

SAL SETTE

COLLEGE OF ENGINEERING, HYDERABAD

ANDHRA PRADESH, INDIA



TECHNOLOGICAL CIVILIBRIAN CIVI



P Venkata Rama Raju S/o P Atchyuta Rama Raju

baving fulfilled the academic requirements and passed the examination

held during May - 2005

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





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

P. Southing Controller of Examinations

Registrar

Vice-Chancellor

Reg. No. 170506102004

Sl. No. 0009/06-17/2021



(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



26th November, 2021 Dated:





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.



Chennai 600 025 India December 2004 Given under the Seal of the University

Registrar.

Vice-Chancellor

Ref.No:ANU/RC/Ph.D./CSE/VRA/3265/January 2021



Mr./Ms.

AGARJUNA CONTRACTOR OF THE PARTY OF THE PART



**FACULTY OF ENGINEERING** 

This is to certify that

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 2 0 AUG 2022





THE ORIGINAL DEGREE ISSUED IN ADVANC	E / IN PERSON / IN ABSENTIA
то38+4.	CONVOCATION

### DEGREE PRE-PREPARED AND COMPARED BY

Jr. Assistant	Sr. Assistant	Supdt.	A.R. Research Cell	Co-ordinator Research Cell
Bridge		who you have		and only

NOTE: THE NAME OF NAGARJUNA UNIVERSITY HAS BEEN CHANGED AS ACHARYA NAGARJUNA UNIVERSITY THROUGH AP UNIVERSITIES (AMENDMENT) ORDINANCE, 2004 PUBLISHED IN AP GAZETTE NOTIFICATION (PART - IV - B EXTRAORDINARY), DT.24 - 01 - 2004.



CANDHINSTITUTE OF TECHNOLOGY AND MANAGEMENT OF THE CHINDLE O





**GITAM** (DEEMED TO BE UNIVERSITY)

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

### SCHOOL OF SCIENCE

This is to certify that

Chandra Sekhar Kolli

has been duly admitted to the degree

of

**Doctor of Philosophy** 

in

**Computer Science** 

of this University, he/she having been declared as Qualified to receive the degree in October, 2021

Given under the seal of GITAM

Visakhapatnam 16th July, 2022



No. 180506102002

SI. No. 0014/06-18/

SI. No. 0014/06-18/

MANAGEMENT, ODISTER

Empowering Communities...

Centurion

(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



Vice Chancellor

### ENGINEERING

This is to certify that Ravichandra Griram

has been duly admitted to the Degree of Master of Technology in Computer Science & Technology with specialization in Antificial Intelligence & Probolics 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 Seri of the University

Visakhapatnam The 21st May 2012.

Registrar

ou 397095

# Osmania University





Roll No. 01081825

Medium: English

This is to certify that Ramu Kampalli

son / daughter of Janardhan Rac

has been awarded the degree of

# Master Of Technology

Computer Science & Engineering

of this University, having passed the qualifying Examination held in *July-2009*, in the *First* Division.

Given under the seal of the University

EN041300219



Myderahad Dated 06 May, 2013



Bire-Chancellor

### 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

N.V. M

REGISTRAR

Rameshwar Rag



# 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 Dlo Venkata Rao Madamanchi

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

> Master of Technology Lomputer Science & Engineering

> > Given under the Seal of the University

Date: 21-04-2017

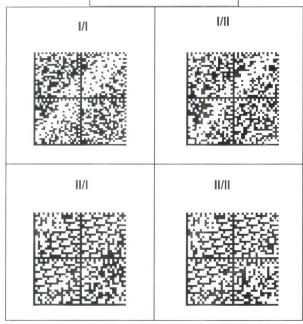


CMM No 20210005690



PC No 30210005826





69.5% and above

FIRST CLASS WITH DISTINCTION

59.5% & above and below 69.5%

FIRST CLASS

49.5% & above and below 59.5%

SECOND CLASS

Below 49.5%

PASS CLASS

Hall Ticket No. : 12S31D5817

Verified by : 77 - 4 1 - 8

**Controller of Examinations** 





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



Blackshaph

Chairman Board of Governors

CC302817

ECHNOLOGICAL UM

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 003, ELENBU TECHNOLOGICAL

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. Hohan Rao

R. Sumuers I





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

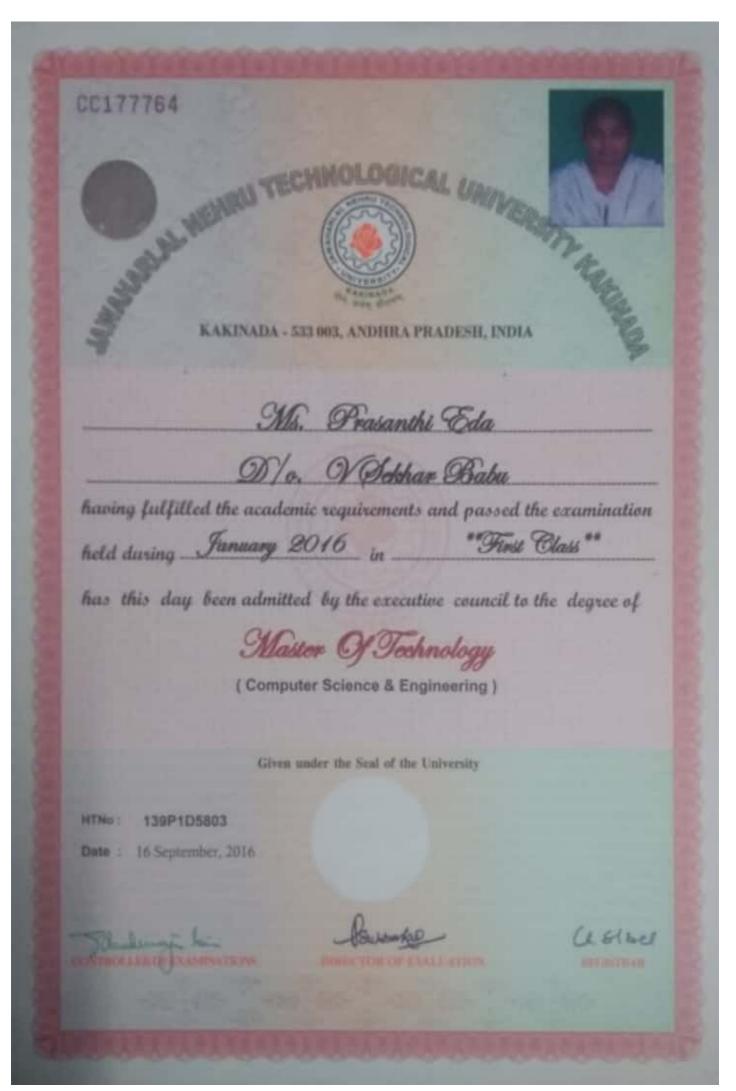
Master Of Technology

(Software Engineering)

Given under the Seal of the University

HTNo: 09B01D2511

Date: 25 February, 2013



C292133

REHRU TECHNOLOGICAL UMIVERSITY RANGESH, INDIA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA





Aadhaar No: 577120463395

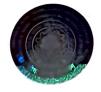
# Ms. Dekkapati Grase Priyanka D/o. Dekkapati Yohan

having fulfilled the academic requirements and passed the examination held duving 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: 13A21D5807 Date: 23-01-2018

Thedwage kan

CONTROLLER OF EXAMINATIONS



DIRECTOR OF EVALUATION

REGISTRAR

C418991

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 003, ENDRA PRADESH, INDIA



Mr. Srinath Ravuri S/o. Kasi Visweswara Rao

having fulfilled the academic requirements and passed the examination

held during July 2020 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: 159P1D5805

Date: 03-11-2022

Postol a calle

DIRECTOR OF EVALUATION

REGISTRAR







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

Robert a. lelle

**CONTROLLER OF EXAMINATIONS** 



rechnological





KAKINADA - 533 003, ANDHRA PRADESIL INDIA

Mr. Dilcep Kumar Kadali

O / o Nagendra Vara Prasad

having fulfilled the academic requirements and passed the examination

hold during December 2012 in "First Class with Distinction"

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

Muster Of Technology

(Computer Science & Engineering)

Given under the Scal of the University

HTNo: 10A21D5802

Date : 11 April, 2013

CONTROLLEGIS EXAMONATIONS:

DIRECTOR OF EVALUATION

WY



## TECH

This is to certify that

VALLABHAJOSYULA SATYANARAYANA MURTHY @/@ 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

BO Wisakhapatnam AMDHEA UNIVERSITY BOO SE STOODE AMDHEA UNIVERSITY

The 09 September 2016

CC194974

CC194974

FECHNOLOGICAL UNIVERSITATION

FARMADOR

FARMAD

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Dangeti Grinivasarao

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

CONTROLLER ON XAMINATIONS

DIRECTOR OF EVALUATION

Wall

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1230570







н.т No.: 13X61D5815

College Code : X6 ( SRITS, KHAMMAM )

Mr. PLVD Ravi Kumar Slo. Satyanarayana

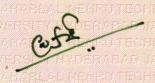
having fulfilled the academic requirements and passed the examination held during August, 2015 in First Class With Distinction has this day been admitted by the Executive Council to the Degree of

Master of Technology

Computer Science & Engineering

Given under the Seal of the University

Date: 21-04-2017



DIRECTOR OF ENALUATION



Alleany

VICE CHANCELLOR

CMM No 20224007261



PC No 30224007334 CC164996 KAKINADA - 533 003, ANDHRA PRADESH, INDIA Mr. Srinivasarao Majji

01/0 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 muncil to the degree of

Master C. Taharday

(Computer Science & Engineering)

Given under the Seal of the University

HTNo: 12EM1D5803

18 November 2015

P. udaza Chancar

DIRECTOR OF EVALUATION

#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA - 538 003, ANDHRA PRADESH, INDIA

SI No K 00631639 PC No 230817858DVV16





#### 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





KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. HK Rajeevkumar Gottala

S/o Apparao

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

12JQ1D5801

Date: 24 April, 2018



THE CHNOLOGICAL UNIVERSITY





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

DIRECTOR OF EVALUATION

REGISTRAR

CC292161

FECHNOLOGICAL UM

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA





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

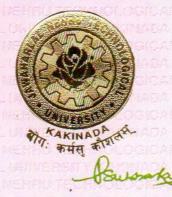
having fulfilled the academic requirements and passed the examination held during January 2016 in First Class with Distinction has this day been admitted by the executive council to the degree of

Master of Technology

(Computer Science & Engineering)

Given under the Seal of the University

HTNo: 13JD1D5805 Date: 23-01-2018







KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Ms. Y Yesujyothi

D/o. Y Veer Raju

having fulfilled the academic requirements and passed the examination held during Docombor 2013 in \*\*Tirst 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

- Baderaje b.

DIRECTOR OF EVALUATION

REGISTRAR

MEDICAL UNIVERSITY RECEIVED TECHNOLOGICAL UNIVERSITY OF THE RANGE OF THE WAR PRADE-EPSTPY ROLLING KAKINADA - 533 003, ANDHRA PRADESH, INDIA

# Mr. Bhanurangarao Mudedla S/o. Simhadri

having fulfilled the academic requirements and passed the examination held during September 2019 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: 17A21D5801 Date: 13-09-2021

Calali a. calle

DIRECTOR OF EVALUATION

REGISTRAR

CONTROLLER OF EXAMINATIONS

### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1199021





H. T No.: 14Р81D5810

College Code: P8 ( JIET, CHINTHAPALLIGUDA )

Ms. Raja Rajeswari Ch D/o. C S 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

C.S.

DIRECTOR OF EVALUATION



Allendy

VICE CHANCELLOR

CMM No 20240005732



PC No 30240005035 CC115404 Mr. Lakshmaji Kotla S/o Venkata Rac 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

08A81D5805 HTNo:

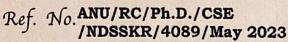
17 June, 2015 Date :

(1. Strel DIRECTOR OF EVALUATION

CONTROLLER OF EXAMINATIONS

# **ACHARYA NAGARJUNA UNIVERSI**

Sl. No. 0001161





#### 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 Prepared: Round 1123

Clerk who Examined: Round 1223



Mr. Yugandhar Bokka

Of O Satyanarayana
having fulfilled the academic requirements and passed the examination held during Docombor 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: 10A21D5805

Date: 22 December, 2016

CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

CL. SI Sel

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

SI. No. K 00522194 210823S58DA202 PC. No.





#### 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 M.TECH(COMPUTER SCIENCE & ENGINEERING) passed\_\_\_ \_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

R. Suivivaca

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



(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





EMA UNIVERS



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KURNOOL - 518 002 (A.P.)

This is to certify that

#### **F. SRINIVASA RAJU**

P. SUBBA RAJU Son / Daughter of

having pursued a couse 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 ELECROLYTE MEMBRANE FUEL CELL

The candidate has been declared qualified for the award of

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

Given under the seal of the University

Office of the · Wice-Chancellor RAYALASEEMA UNIVERSIT 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

Poctor 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 000087

Given under the seal of the University



BELGAUM DATE :

: FEB 10, 2009



H-P. Khinch

VICE CHANCELLOR

144071
ON FRESE ZH ON
NEWRU TECHNOLOGICAL
UNIVERSE

NEWRO TECHNOLO



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 in First Class With Distinction held daring July - 2006 has this day been admitted by the Executive Council to the Degree of

> Master of Technology (Thermal Engineering

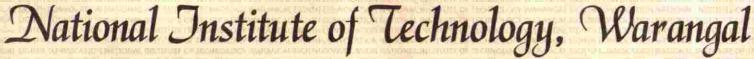
Given under the Seal of the University

H.T.No: 02014D2122

Date: 30 March, 2007

068306

Kel Coshara a





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



Phoenist of h

Chairman Board of Governors Registration No: 18CSEPT001



Serial No: 116-02-2024

# 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



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

Controller of Examinations

Registrar

Vice-Chancellor

SL. No. 00077016 క్రమ సంఖ్య



Register No. రిజిస్టర్ నెం. TONRA UNIVERSET No. Sexy5 30.



160206009



Registrar

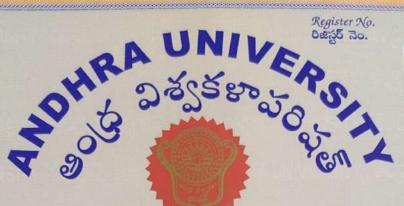
#### **FACULTY OF ENGINEERING**

This is to certify that

Mr. / Ms	MANONEET KUMAR
Son/Daughter of	NARENDRA KUMAR
has been duly admitted to the deg	gree of
Mast	ter of Technology
inMECHANIC	AL ENGINEERING with Specialization
in	CAD/CAM
in this University, he/she having therefor in	been declared to have passed the Examination prescribed  JULY 2018
	SS WITH DISTINCTION in English Medium
	udied in the college of Engineering (Autonomous) AM RAJU ENGINEERING COLLEGE, Bhimavaram
	under the Seal of the University ్యాలయం అధికార ముద్రతో జారీచేయబడినది.
Visakhapatnam, A.P., India విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము	le l
Date: 28-06-2021	Registrar

SL. No. 00077023 క్రమ సంఖ్య

A-GRADE ISO 9001:2015





### **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
inwith Specialization
inCAD/CAM
in this University, he/she having been declared to have passed the Examination prescribed
therefor in
in in English Medium
The Candidate studied in the college of Engineering (Autonomous)

Given under the Seal of the University విశ్వవిద్యాలయం అధికార ముద్దతో జారీచేయబడినది.

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

Date: 28-06-2021



Registrar



Mr. Javvadi Eswara Manikanta

So Javadi Veera Venkata Satyanarayana having fulfilled the academic requirements and passed the examination

held during Hugust 2017 in \*\*First Class with Distinction \*\*

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

Master Of Technology

( Advanced Manufacturing Systems)

Given under the Seal of the University

HTNo: 15221D1703

Date: 11 November, 2017

CONTROLLER OF EXAMINATIONS

DIRECTOR OF EVALUATION

REGISTRAR

CC299290

CC299290

TECHNOLOGICAL UMIVERSITY

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

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 Loo





## FACULTY OF ENGINEERING

This is to certify that

MADHARPASHA SHAIK

O/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

Windshapatnam The 10 April 2018

Registrar

CC451773

C451773

MERRI TECHNOLOGICAL UMIVERSITY AND A - 533 003, ANDHRA PRADESH, INDIA

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



## FACULTY OF ENGINEERING

This is to certify that

NUKATHOTI RAJASEKHAR

Ø/a NUKATHOTI RAVIKUMAR

has been duly admitted to the

Master of Engineering in Marine Engineering and Mechanical Handling

in this University, He/The having been declared to have

passed in First Class with Distinction the Examination

prescribed therefor held in December 2014.

Given under the seal of the University

ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

ANDHRA UNIVERSITY ඉරවු බන්ස්තර්වන්ම් ANDHRA UNIVERSITY ඉරවු බන්ස්තර්වන්ම්

ect වස්,සිකත්වස්ම් Andhra University ඉංජ වස්,සිකස්වස්ම් Andhra Universit

M procuration purely ARHAMA Exceeding Gee VII Chang Mahama

Visakhapatnam

The 27 October 2017

# OU815852 Osmania University





Faculty of Engineering Roll **A**0. 100517765313

Medium: English



This is to certify that Maddipali Rajesh

Father's Rame Maddipali Venkalagirisrinivas

Mother's Rame MKasi Annahuma

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,

Wilh Distinction

Given under the seal of the University

&N112000593

Gyderahad, T.S. Daird 21 Nov, 2020



Bice-Chancellor



#### **FACULTY OF ENGINEERING**

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్

This is to certify that ధృవీకరణ

Mr./Ms. Phani Kumar Panchumarthy

Son/Daughter of \_ ಶುಮಾರುడು/ಶುಮಾರ್ತಿ Suryaprakasa Rao

has been duly admitted to the Degree of మాష్టర్ ఆఫ్ టెక్నాలజి పట్టాపదానానికి 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 పట్టకు నిర్దేశించిన పరీశ్వలో ఉత్తీర్హత పొందినట్లు ప్రకటించబడింది :

Subjects అభ్యసించిన అంశాలు	Month & Year of Passing ఉత్తీర్హత పొందిన నెల, పంవత్సరం	Class Awarded ಘಂದಿನ (ತೆಣೆ
ÇAÐ/ÇAM	July 2011	First Class

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

Nagarjuna Nagar-522 510. A.P., India వాగార్చువ వగరము,ఆంధ్రప్రదేశ్, భారతదేశము.

Date 1 2 DEC 2014





S.No.: P20-032

Roll No.: 15141502

भारतीय प्रौद्योगिकी संस्थानम् (काशी हिन्दु विश्वविद्यालय:) वाराणसी द्वारा

२०७७ विक्रमसंवत्सरे

श्री असनीत गंगवार

विद्यावारिधि

इत्युपाधिना अलङ्क्रियते।

A PARCE OF THE

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 मुद्राङ्कृतः 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

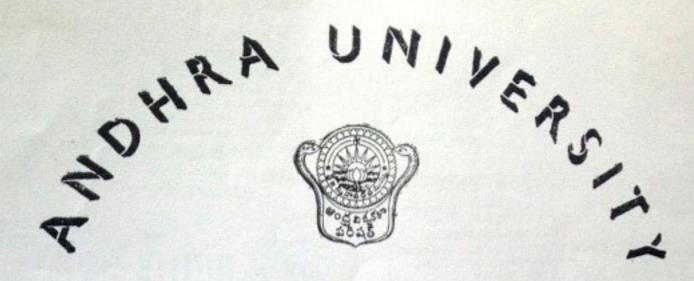
Registrar

अध्यक्ष, सीनेट

Chairman, Senate

अध्यक्ष, संचालक मण्डल

**Chairman, Board of Governors** 



## 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 gualified to receive the same in 1994.

Given under the Seal of the University

VISAKHAPATNAM 27th August, 1997

2000

Wice-Chancellor

alex.

. usalance

Regd. No.

අත් කැතරාන් කින්



#### FACULTY OF PHYSICAL SCIENCES

This is to certify that

Mr./Ms.

Yedlapalli Bhani
S/o Sivannakayana
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

Mathematics

Given under the Seal of the University

Nagarjuna Nagar-522 510. A.P. India

Date: 1 9 DEC 2013



Vice-Chancellor



#### **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: 29th July, 2017

Vice-Chancellor



# KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

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



Aadhaar/Passport/Citizenship

7738 3231 5

Faculty of Mathematics

SI.No.

117110

By the authority of Board of Management

Read No.

13321009

This is to certify that

Pydimarri QR Kameswari

has been duly conferred the degree of

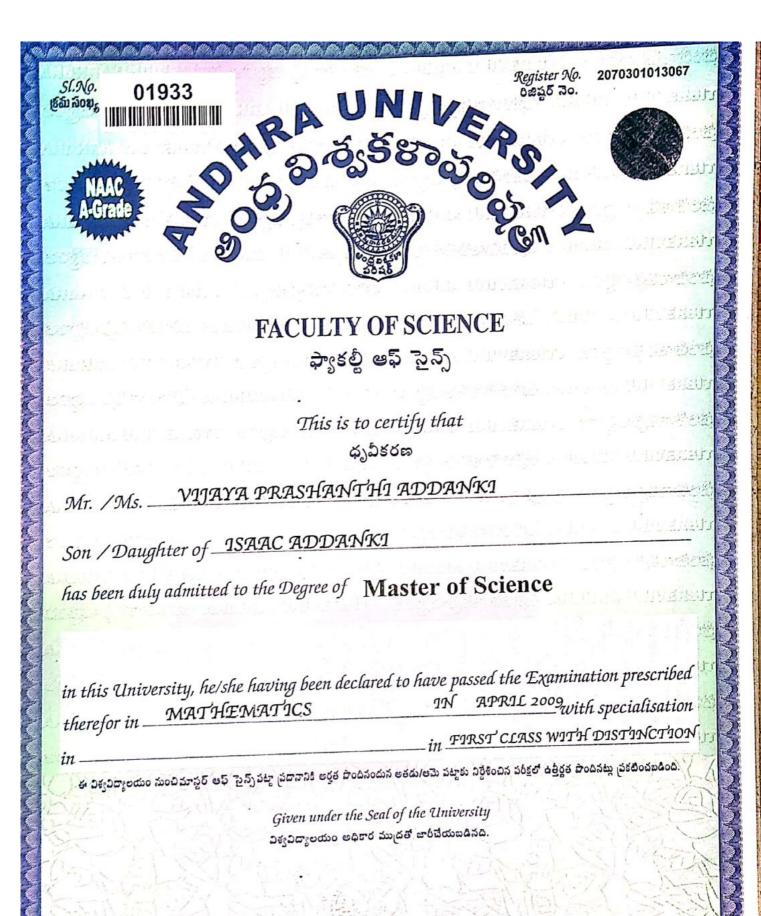
Doctor of Philosophy

he / she having been declared to be qualified to receive the same Given under the seal of the University this day of Ainth April Two Thousand and Mineteen

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



Vite - Chancella



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



# 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 : 4

: 11-11-2011

பதிவாளர் Registrar

துணைவேந்தர் Vice - Chancellor



## FACULTY OF SCIENCE

ఫ్యాకల్టీ ఆఫ్ సైన్స్

This is to certify that

Mr./Ms.

GANGA BHAVANI CHINTALA

( ශ්/ ල්කාම/ නක්තර

Son/Daughter of\_

CH PRASADA RAO

\_కుమారుడు/కుమార

has been duly admitted to the Degree of Master of Science మాష్టర్ ఆఫ్ సైన్స్ పట్టపదావానికి అర్హతపొందినందున

in this University he/she having been declared to have passed the examination prescribed therefor as follows : ఈ విశ్వవిద్యాలయం నుంచి కింద మాచించిన విధంగా అతడు/ఆమె పట్టాకు నిర్దేశించిన పరీశ్వలో ఉత్తిర్లత పొందినట్లు ప్రకటించబడింది :

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

AN. AA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

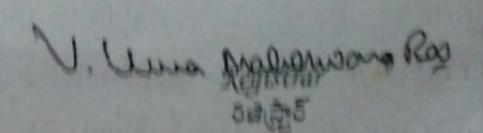
Given under the Seal of the University ವಿಕ್ಷವಿದ್ಯಾಲಯ ಅಧಿಕಾರ ಮುದ್ದರ್ ಕಾರಿಡೆಯಬಡಿಸಿದೆ.

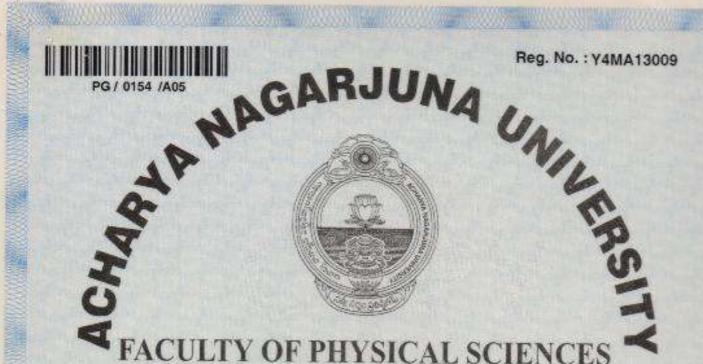
Visakhapatnam. A.P., India విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము.

The state of the s

Date 30

02-08-2012





This is to certify that

Joel Mathews

P/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

REGISTRAR

Disposal No. E V (2)/5947/200 5

Register No. 202981305

#### ANDHRA UNIVERSITY

Serial No. 597



## PROVISIONAL CERTIFICATE

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

he|she has done all that is necessary for the formal presentation for the M.Sc. Degree.

ADDITIONAL CONTROLLER OF EXAMINATIONS

..... .200 \_\_

## **ACHARYA NAGARJUNA UNIVERSITY**

02728



10108

Register No.

CO71T061001

#### PROVISIONAL CERTIFICATE

This is to Certify that

B N VENKATA DURGA RAD N

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

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

RAR (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

B



#### VISHNU INSTITUTE OF TECHNOLOGY

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

#### Affiliated to





SL .No. 00000914 PC No. 2021MTCS003





#### PROVISIONAL CERTIFICATE

Hall Ticket No.: 21PA1D5803
This is to certify that Mr. / Ms. CS RAO SAMANTHAM
Son/Daughter of Shri. VIJAYAKUMAR
passed M.Tech (Computer Science & Engineering)
degree examinations of this autonomous College held in September - 2023 and
that he / she was placed in ****First Class.****
He / She has satisfied all the requirements for the award of the
M.Tech degree of the VISHNU INSTITUTE OF TECHNOLOGY (Autonomous)
affiliated to Jawaharlal Nehru Technological University Kakinada.

INSTITUTE TEACHERS, CAR'S VISHALL INSTITUTE TECHNOLOGY VISIALIA INSTITUTE TECHNO

Date of Issue.: 10-10-2023 \* Medium of Instructions and Examinations in English

Controller of Examinations

PRINCIPAL



## 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



hand led for

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. Palingí Prathíba Daughter of Ammí 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: Attitut

Rajamahendrava

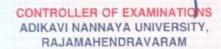
Date : 10/3/20



DIRECTOR

L COLLEGE OF P.G COURSES (AUTONOMOUS),

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





# 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

Excollent With

Distinction



Given under the seal of the University

Rajamahendravaram, A.P., India The 16th August 2021 Thuma



This is to certify that

Korada Mahesh Babu

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 Sep 2020

Subject Mathematics CGPA

Performance

8.95

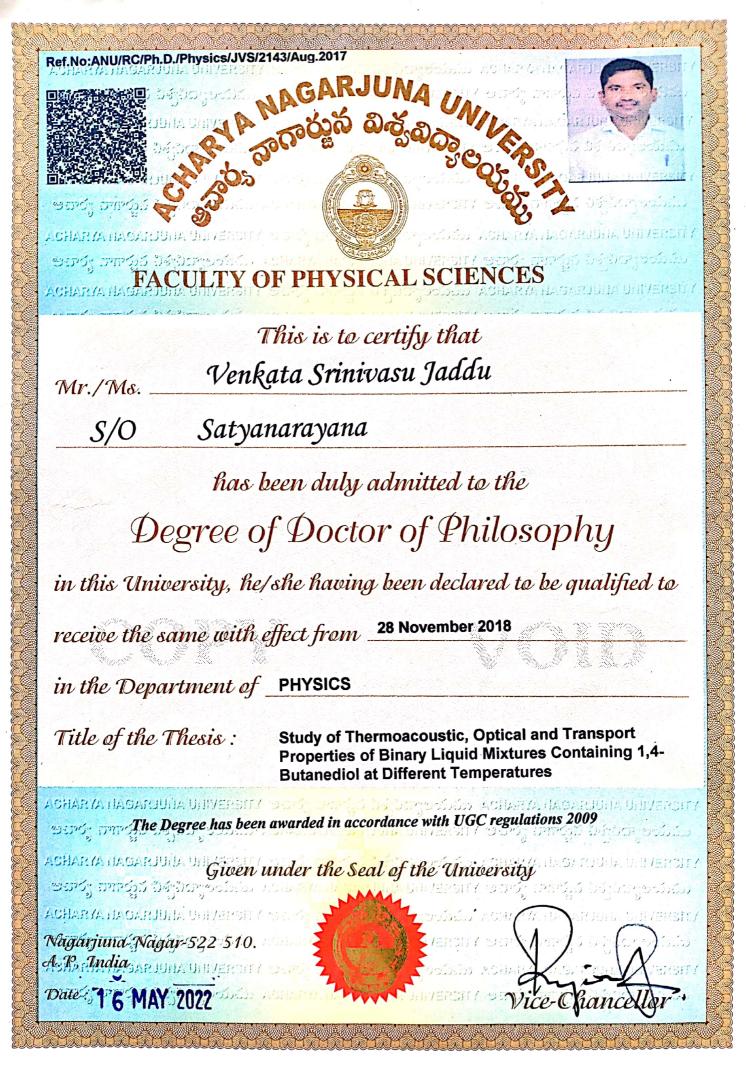
Excellent with

Distinction



Given under the seal of the University

Rajamahendravaram, A.P., India Date:30-December-2021 Theum



#### 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

VIŞAKHAPATNAM The 31 Dugust 2006.

Vice-Chancellor

Reg. No. 95 p421006

GARJUNA



UNIVERS

# FACULTY OF PHYSICAL SCIENCES

This is to certify that

J. J. Frishna Rumar

has been duly admitted to the Degree of Master of Science

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

as follows :

YEAR

**SUBJECTS** 

CLASS

Charch 96 Bhysics

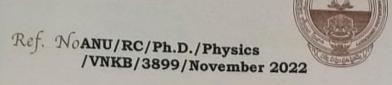
Given under the Seal of the University

NAGARJUNANAGAR 522 510

The 2 3 DEC 1999 199

# ACHARYA NAGARJUNA UNIVERSITY

St. No. 0001030



#### PROVISIONAL CERTIFICATE

	This is to Certify that
Sri/Smt./Kum_	V Naveen Kumar Basina
	Naga Chandra Mouli
has qualified himsel	f / herself for the award of the Degree of Doctor of Philosophy by Research
	mitted by him/her entitled Optical Insights of Lanthanum
	Nano Powder Doped with Bi3+ Ions and Co-Doped with
	re Earth Ions for Light Emitting Applications
and that he/she ha	is done all that is necessary for the formal procentation for the D
	is done all that is necessary for the formal presentation for the Degree of
and that he/she ha Doctor of Philosop	
Doctor of Philosop	
Doctor of Philosop	hy in Physics Physical Sciences
Doctor of Philosop	hy in Physics
Doctor of Philosopoin the Faculty of with effect from The Degree	hy in Physics Physical Sciences
Doctor of Philosop in the Faculty of_ with effect from—	Physical Sciences  25-04-2023  ee has been awarded in accordance with UGC Regulations 2009
Doctor of Philosophin the Faculty of with effect from The Degree Tagarjuna Nagar Pated 29-04-	Physical Sciences  25-04-2023  ee has been awarded in accordance with UGC Regulations 2009  2023
Doctor of Philosophin the Faculty of with effect from The Degree Tagarjuna Nagar Pated 29-04-	Physical Sciences  25-04-2023  ee has been awarded in accordance with UGC Regulations 2009  2023
Doctor of Philosophin the Faculty of with effect from The Degree Tagarjuna Nagar Pated 29-04-	Physical Sciences  25-04-2023  ee has been awarded in accordance with UGC Regulations 2009

## ACHARYA NAGARJUNA UNIVERSITY

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

Dr. P. Kiranmayi

Co-ordinator, Research & Development Cell



Nagarjunanagar - 522 510 Guntur District Andhra Pradesh, India

Ref: No. ANU/RC/Ph.D./ NOTIFICATION Physics/VNKB/3899/November 2022

Date: 25-04-2023.

It is hereby notified that the Vice-Chancellor on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "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" submitted by V Naveen Kumar Basina, Research Scholar under the guidance of Prof. Sandhya Cole has ordered that he/she be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) in Physics in the Faculty of Physical Sciences.

To V Naveen Kumar Basina Research Scholar, Department of Physics, ANU.

Copies to:

The Adjudicators

1.Dr. Singamaneni Srinivasa Rao, Dept of Physics, University of Texas, USA.

2. Prof. M. Srinivasulu, Dept of Chemistry, Manipal Institute of Technology, Manipal - 576104.

3.Dr. R.P. Vijaya Lakshmi, Dept of Physics, Sri Venkateswara University, Tirupati - 517502.

Prof. Sandhya Cole, Research Director, Dept. of Physics, ANU.

The Head/Coordinator, Department of Physics, ANU.

The Principal, University College of Sciences, ANU.

The Finance Officer, ANU.

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

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

Grants Commission, Infocity, Gandhinagar - 382 007.

The Librarian, University Library, University College, ANU.

The Chief Editor, University Newsletter, ANU Campus.

The Coordinator, NAAC, ANU Campus.

P.A. to Vice-Chancellor, and P.A. to Registrar, ANU.

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



## 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

April. 2018

Physics

Very Good With

Distinction



Given under the seal of the University

Rajamahendravaram, A.P., India

Date: 16-Aug-2022

SI. No.



# Kakatiya University





## Faculty of Science

Roll No. 10141S0415

don/Daughter of	Lazaru	
has been admitted to th	e Degree of	
A	aster of Science	
in	Physics	
	having passed the qualifying Examing . and that he/she was placed	
in <u>May, 2011</u>		
in <u>May, 2011</u>	and that he/she was placed	

Marangal, A.P., India

Date : 20 April 2013

Pice - Chancellor



ADHRA UNIVERSIA



#### FACULTY OF SCIENCE

This is to certify that

JAGADEESH KADALI

has been duly admitted to the

## Degree of Doctor of Philosophy

CHEMISTRY

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

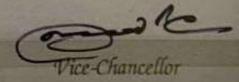
qualified to receive the same in \_\_\_\_\_\_\_2020

Given under the Beat of the University

Visakhapatnam, A.P., India.

in\_







# University of Delhi

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

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

पर शोध प्रबंध स्वीकृत हो जाने के उपरांत के. गणेश कड़ियाला 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 X. K. Hyagi

कुलपति दिल्ली विश्वविद्यालय Vice Chancellor University of Delhi

नामांकन संख्या Enrol. No.

Ph.D.-10/12



2050305011 A UNIVERSITE OF THE PROPERTY OF THE

## FACULTY OF SCIENCE

This is to certify that

B. C. Suresh Varmas. D

has been duly admitted to the

Degree of Master of Sciences

in this University, he having been declared to have

passed the Examination prescribed therefor as

follows:

EAR. SUBJECTS. CLA

YEAR
Aptil, 2007. Ekermistry Fin.
Physical Ekermistry
as to pecial trubject.

Given under the Seat of the University

Visakhapatnam.
The 8 Feb Russy, 200 2010.

Registrar



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

August, 2022 Organic Chemistry 7.93 Very Good

Given under the seal of the University

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



### FACULTY OF SCIENCE ఫ్యాకర్టీ ఆఫ్ సైన్స్

This is to certify that

Mr./Ms.

KANAKA DURGA AMBATHI

(\$/ (ಶಿಮರಿ/ಸುಮಾರಿ

Son/Daughter of

A EDULONDALU

ಕುಮಾರುದು/ಕುಮಾಡಿ

has been duly admitted to the Degree of Master of Science మాష్టర్ ఆఫ్ సైస్స్ కట్రాకరావానికి ఆర్హతపాందినందున

in this University helshe having been declared to have passed the examination prescribed therefor as follows : ಆ. ವಿಶ್ವವಿದ್ಯಾಲಯಂ ಮಂದಿ ತಿಂದ ಸೂವಿಂದಿನ ವಿಧಂಗ ಅಡಮ/ಅಮಿ ಜಿಟ್ಟರು ವಿಶ್ವೇತಿಂದಿನ ಜಿಪ್ಪಿಕ್ಷರ್ ಎತ್ತಿಕ್ಷರ ಘಂದಿಸಲ್ಲು ಚಿಸಲಿಂದಬಡಿಂದಿ :

Month & Year of Passing ఎర్హిర్లత పొందిన నెల, పంపర్నరం	Subjects ఆభ్యసించిన అంశాలు	Class Awarded పందిన हुँसे
APRIL-2011	ORGANIC CHEMISTRY	FIRST CLASS

ANDHRA UNIVERSITY ANDHRA UNIVERSITY AND HE UNIVERSITY

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

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

Date 02-08-2012

Registrar ठक्षक्षेत्र्



FACULTY OF SCIENCE ₹350 es 251

> This is to certify that CIDECE.

Mr./Ms. (ತಿ/ತಿಮತಿ/ಬರ್ಮರಿ IRRINKI JNANA PRADEEPA

Son/Daughter of\_

IRRINKI VENKATA KRISHNA RAO

ಜಮಾರುದು/ಜಮಾರಿ

has been duly admitted to the Degree of Master of Science మాష్టర్ ఆఫ్ సైన్స్ ఇట్స్ ఇదానికి అర్హతపాందినందున

in this University he/she having been declared to have passed the examination prescribed therefor as follows ఈ విశ్వవిధ్యాలయం నుంచి కైంద మాచించిన విధంగా ఆడడు/ఆమె పట్నకు ఏర్దేశించిన పరీశ్వలో ఉత్తీర్హత పాంచినట్లు ప్రకటించబడింది.

Month & Year of Passing	Subjects అర్మకించిన అంశాలు	Class Awarded Sonn Art
APRIL 2014	CHEMISTRY With Specialisation ORGANIC CHEMISTRY	FIRST CLASS WITH DISTINCTION

Given under the Seal of the University ವಿತ್ಯವಿದ್ಯಾಲಯ ಅಧಿಕಾರ ಮುದ್ರಶ್ ಕಾರಿವೆಯಜಪಿನದಿ.

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

Date

27-12-2016

ರಿಚಿನ್ ಕ



This is to certify that

V MURALI KRISHNA MADASU

శీ/శీమతి/కుమారి

V SURYANARAYANA

Son/Daughter of has been duly admitted to the Degree of Master of Science

మాష్టర్ ఆఫ్ సైన్స్ పట్టాపదానానికి 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 పట్టకు నిర్దేశించిన పరీక్షలో ఉత్తీర్లత పొందినట్లు ప్రకటించబడింది:

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

UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY

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

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

Date

Registrar වස් స్టార్



#### ANDHRA UNIVERSITY

092450

ఆంధ్ర విశ్వకళా పలిషత్

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 : 4

Examined :

Visakhapatnam

03-05-2023



Additional Controller of Examinations

**OU** 740608

# Osmania University





## Faculty of Social Sciences



This is to certify that Kaluri Bhavani

son / daughter of K Rama Prabhu

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 Psychology

The title of the Thesis is:

The Effect of Occupational Stress and Organisational Climate on the

Mental Health and Quality of Life - A Study on Software Engineers

The candidate has been declared qualified for the award of the Degree of Ph.D. on 16 Jun 2017

Given under the seal of the University



Myderabad

Dated 7 4 SEP 2018



Wice-Chancellor



### **FACULTY OF ARTS**

ఫ్యాకల్టీ ఆఫ్ ఆర్ట్స్

This is to certify that

Mr./Ms. PUSAPATI PRASANTI

Son/Daughter of PUSAPATI B.V.RAJU

\_కుమారుడు/కుమారె

has been duly admitted to the Degree of Master of Arts మాష్టర్ ఆఫ్ ఆర్ట్స్ పట్టాపదానానికి అర్హతపొందినందున

in this University he/she having been declared to have passed the examination prescribed therefor as follows : ಈ ವಿತ್ಸವಿದ್ಯಾಲಯಂ ನುಂಬಿ ತಿಂದ ಮಾಬಿಂಬಿನ ವಿಧಂಗ್ ಅತರು/ಆಮೆ ಪಟ್ಟಿಕು ನಿರ್ದೇಶಿಂಬಿನ ಪರಿಕ್ಷಲ್ ఉತ್ತಿರ್ದತ ಪಾಂದಿನಟ್ಲು ಪ್ರಕಟಿಂಬಬಡಿಂದಿ :

Month & Year of Passing ఉత్తిర్లత పొందిన వెల, సంవత్సరం	Subjects అభ్యపించిన అంశాలు	Class Awarded పాందిన (বিল
APRIL 2014	ENGLISH	FIRST CLASS

#### ANDHRA UNIVERSITY ANDHRA UNIVERSITY ANDHRA UNIVERSITY A

Given under the Seal of the University ವಿತ್ಯವಿದ್ಯಾಲಯ ಅಧಿಕಾರ ಮುದ್ರತ್ ಜಾರಿವೆಯಬಡಿಸಿದಿ.

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

Registrar ठेळे देहु ह

all ordination and.

Date

26-04-2016

OSSOLAIZI.
OHRA UNIVERS

## FACULTY OF COMMERCE AND MANAGEMENT STUDIES

Alluru Salya Seishore 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 23 February 1999.

Registrar

8

नामांकन सं: PEN/FLG/20/00479

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





## डॉक्टर ऑफ़ फिलॉसफ़ी

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

इनके शोध प्रबन्ध का विषय निम्नलिखित था :A STUDY OF ENGLISH LANGUAGE TEACHING THROUGH E-LEARNING

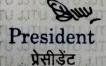
# DOCTOR OF PHILOSOPHY

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









# 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

April. 2018

English

6.86

Good



Given under the seal of the University

Parend



This is to certify that

Mr./Ms.\_

RAJEŠH BATTU

( අර්ථික්ෂි/නක්ත්රි /

Son/Daughter of

SUBBA RAO

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of Master of Arts మాష్టర్ ఆఫ్ ఆర్ట్స్ పట్టాపరానానికి అర్హతపొందినందున

in this University he/she having been declared to have passed the examination prescribed therefor as follows: ఈ విశ్వవిద్యాలయం నుంచి క్రింద సూచించిన విధంగా ఆతడు/ఆమె పట్టకు నిర్దేశించిన పరీక్షలో ఉత్తీర్హత పొందినట్లు ప్రకటించబడింది:

Month & Year of Passing ఉ <u>త</u> ిర్ణత పొందిన నెల, సంవత్సరం	Subjects అభ్యసించిన అంశాలు	Class Awarded పాందిన (রুল
APRIL-2010	ENGLISH	SECOND CLASS

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

Given under the Seal of the University

SOC DIS STOCKS AND HAA UNIVERSILY SOC DISSESSES AND HAA UNIVERSILY

end national ends Ambrilla HMIVERSITY and national ends AMbrild LINIVERSITY

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

Date 02-08-2011

l. Rame deshave has
Registrar

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## मास्टर ऑफ् आर्ट्स

**ф**ніф 13134

अनुक्रमांक २०१६

विद्यां चाविद्यां च यस्तब् वैदीभयं सह । अविद्यया भृत्युं तीत्वी विद्ययाऽभृतमञ्जती । असती भा सद् गमय । तमसी मा ज्योतिर्गमय । भृत्योर्माऽभृतं गमय ।

प्रमाणित किया जाता है कि अरक्षाय पास्यला

ने

महात्मा गाँधी काशी विद्यापीठ की सन् 2007

की परीक्षा अंग्रेजी

विषय

लेकर म्हलीय

श्रेणी में उत्तीर्ण की।

इनको प्रतिष्ठास्वरूप मास्टर ऑफ् आर्ट्स की उपाधि प्रदान की गई ।

# Mahatma Gandhi Kashi Vidyapith Moster of Arts

Roll No. 7016

This is to certify that Asuma Fumon Parala
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.

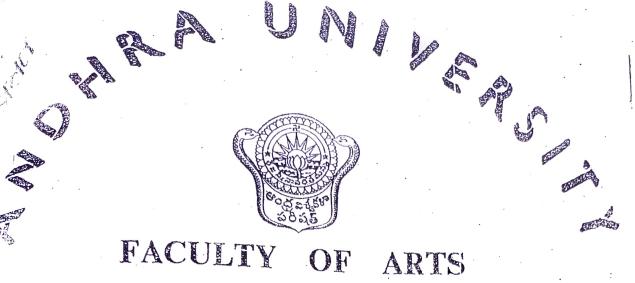
In recognition thereof he/she is being awarded the degree of Master of Arts.

वाराणसी Varanasi दिनांक 10 देके २०० 8 Date



कुलपति

Vice-Chancellor



This is to certify that
Mohammad Amjadhulla Frhan —

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

herounder:

EAR

SUBJECTS English

Gerono

Language & Literature

special subject.

Given under the Seal of the University

Visakhapatnam

the May 2004

MSRy\_ Registrař

345126

TECHNOLOGICAL UNIVERSITY

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 003, ENDIRA PRADESH, INDIA CC345126

# Mr. Arnepalli Kaladhar S/o. Satyamurty

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







## FACULTY OF EDUCATION

This is to certify that

### Gidla Sunitha

has been duly admitted to the

# Degree of Doctor of Philosophy

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: 29th July, 2017

Vice-Chancellor



# Warangal - 506 009 (A.P.) India PROVISIONAL CERTIFICATE

096

No.: 007983

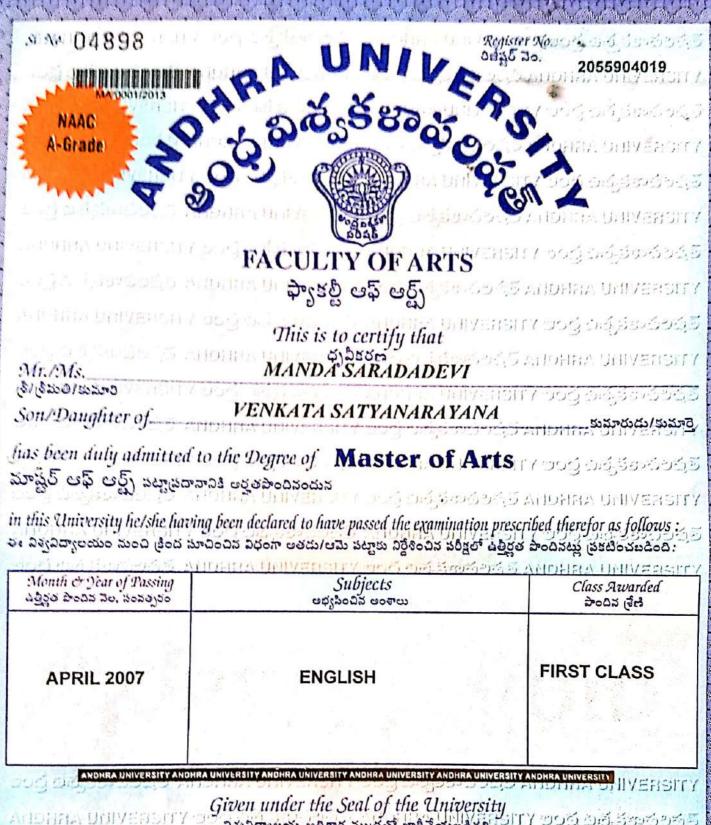
Date: 29 Januaru 2002

This is to certify th	the consequence of the consequen	PUSHPA DIDDI	
Son/Daughter of	LA)	(MINARAYANA D	The same of the sa
has Passed the MAST	ER OF BUSINESS	ADMINISTRATION	
this Anibersity, held in	VOVEMBER, 2001	, with Roll No.	Examination of 096004010
and that he / she was placed	III	GECOND DIVISION	

He/She was examined in the following subject(5): SPECIALIZATION:

MANAGEMENT INFORMATION SYSTEMS

Allew Registrar



ADDITA UNIVERSITY ANDREA UNIVERSITY ANDREA UNIVERSITY ANDREA UNIVERSITY ANDREA UNIVERSITY ANDREA UNIVERSITY කර කින් කින් ක්රීඩ් ක්රීඩ්



### 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.

Somewara Comara

gyenem Gartigit 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

FOR DEPUTY REGISTRAR (EXAMS)

ADMRA UNIVERS

# FACULTY OF COMMERCE AND MANAGEMENT STUDIES

This is to certify that

Gottumukkala Subbaraju

has been duly admitted to the

Degree of Doctor of Philosophy

in this University, he having been declared to be gualified to receive the same in 2010.

Given under the Sent of the University

VISAKHAPATNAM 13th June, 2011 Vice-Chancellor

7



## அண்ணாமலைப் பல்கலைக்கழகம் ANNAMALAI UNIVERSITY





கலையியற்புலம் FACULTY OF ARTS

அக்டோபர் 2019 இல்

தொழில் நிர்வாகவியல்

பிரிவில் நடத்திய தேர்வுகளில் கார்**த்திக் மா** தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர்

சான்றளித்தபடி, **ஆய்வியல் அறிஞர்** பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார் என **அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு** இதன்வழி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes

known that

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

Pr. N. Krishnamohan பதிவாளர் (பொறுப்பு) Registrar (i/c) Dr. V. Murugesan
Bismooni Gailesii
Vice-Chancellor

Regd. No.: 90BUS17



### FACULTY OF COMMERCE AND MANAGEMENT STUDIES

ఫాకల్ట్ ఆఫ్ కామర్స్ అండ్ మేనేజిమెంట్ స్టడీస్

This is to certify that రృవీకరణ 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 మాష్టర్ ఆఫ్ బిజినిస్ అడ్మిని(స్టేషన్ పట్రాప్రణానికి అర్హతపొందినందున

of this University he/she having been declared to have passed the examination prescribed therefor as follows : ఈ విశ్వవిద్యాలయం నుంచి కింద సూచించిన విధంగా ఆతడు/ఆమె పట్టాకు నిర్దేశించిన పరీశ్వలో ఉత్తేర్లత పాందినట్లే స్థికటించబడింది :

Subjects ఆధ్యసించిక బంశాలు	Month of Year of Passing algo both to both to	Class Awarded Book &A
Business Administration	March 1993	First Class

Given under the Seal of the University asyatron ears moder weathers.

Nagarjuna Nagar-522 510. A.P. India వాగార్వన నగరము-522 510, ఆంధ్రస్థరేష్, ధారలదేశము.

Date

[1 7 JUL 2010





#### FACULTY OF COMMERCE AND MANAGEMENT STUDIES

ఫ్యాకల్టీ ఆఫ్ కామర్స్ అండ్ మేనేజిమెంట్ స్టడీస్

This is to certify that

Mr./Ms.

CHEBROLU ANUDEEP

(ಕಿ/(ಕಿಮತಿ/ಕುಮಾರಿ

Son/Daughter of.

CH CH SUBBAYYA

ಕುಮಾರುದು/ಕುಮಾರ

has been duly admitted to the Degree of Master of Business Administration మాష్టర్ ఆఫ్ బిజినెస్ ఆడ్మిని ప్రేషన్ పట్మనధానానికి ఆర్థతపొందినందున

in this University he/she having been declared to have passed the examination prescribed therefor as follows : ఈ విశ్వవిద్యాలయం నుంచి క్రింద మాచించిన విధంగా ఆతడు/ఆమె పట్నకు విర్దేశించిన పరీశ్రలో ఉత్తేద్దత పొందినట్లు ప్రకటించబడింది:

Month & Year of Passing	Subjects	Class Awarded
adge 2003 20, 2020/50	అభ్యసించిన అంశాలు	పిందిన (AA
APRIL 2011	Elective Subject I  MARKETING MANAGEMENT  Elective Subject II  HUMAN RESOURCE MANAGEMENT	FIRST CLASS WITH DISTINCTION

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Given under the Seal of the University

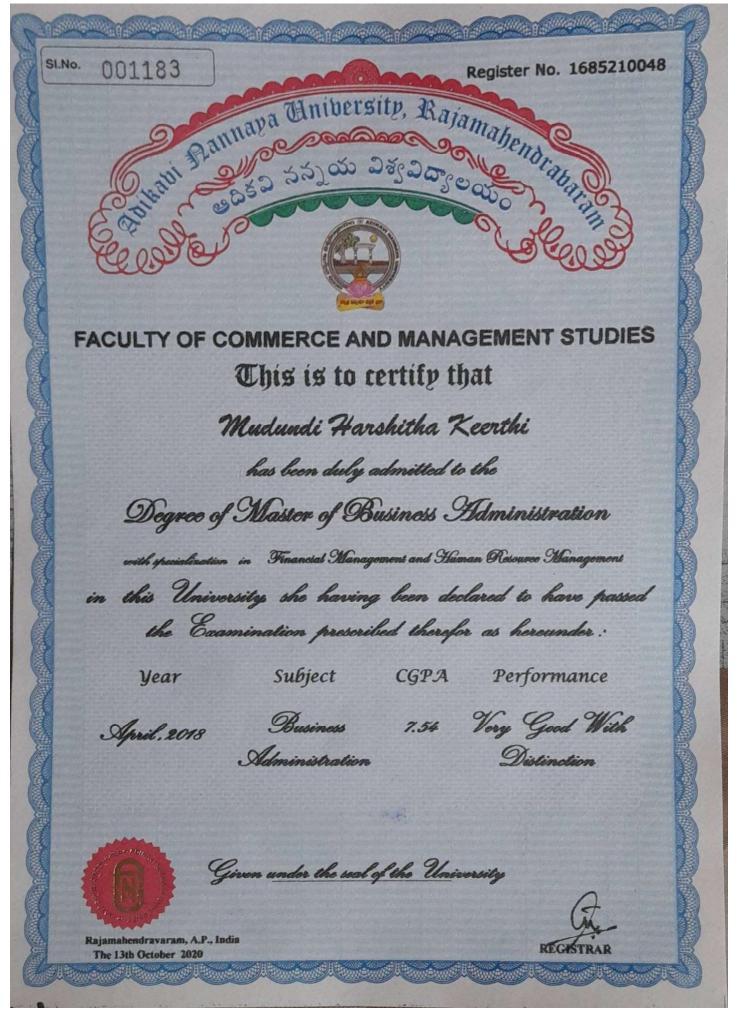
Visakhapatnam. A.P. India విశాఖపట్టణము, ఆంధ్రప్రదేశ్, భారతదేశము.

Date

02-08-2011

V. Uma Mulansona Res

Registrar రిజిస్టార్





# FACULTY OF COMMERCE AND MANAGEMENT STUDIES

This is to certify that

Mr./Ms. Venkata Rama Murthy K

Sto Venkateswar Rac
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

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Date 3 JUN 2014



K.vewL Vice-Chancellor

AND ENGINEERING OF STREET