



# National Institute of Technology Warangal

upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

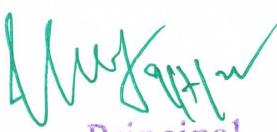
on

**CH SRINIVAS**

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

Given under the seal of the Institute at Warangal in the Republic of India  
on the Twenty Third Day of April Two Thousand Nine.

  
Chairman  
Senate & Board of Governors

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

# Kakatiya University

2453

No 0034



## PROVISIONAL CERTIFICATE Ph.D.

This is to certify that Bapuji Valaboju

Son/Daughter of V. Sudarshan

has been declared qualified for the award of the Ph.D. Degree

in Computer Science of this University in December, 2014

Topic of Thesis :

“Soft Computing – Mobile Ad Hoc Network-Applications”

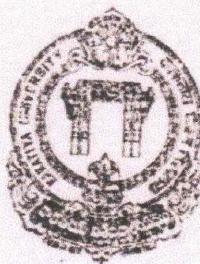
Warangal-506009

Date 12-12-2014

*Asstt Prof*  
for Registrar

*Principa*  
Vaageswari College of Engineering,  
KARIMNAGAR-505 527.

# Kakatiya University



## Faculty of Science

Roll No. 6003-9786

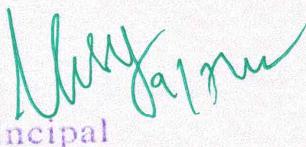
This is to certify that Govthi Raghuram  
Son / Daughter of N. S. R. Murthy  
having passed a course of study prescribed by this University and having  
fulfilled the requirements by Examination and by Dissertation, has been  
admitted to the Degree of

Master of Philosophy  
(Awarded in June 2009)

The subject in which he/she presented the Dissertation for the  
Degree was (Chemistry)

"Thermodynamic and Transport  
Properties of Binary Liquid  
Mixtures of p-Chloroacetophenone  
With n-Alkanes "

Given under the seal of the University

  
Principal

Vaageswari College of Engineering  
KARIMNAGAR-505 527.

Warangal

# बुन्देलखण्ड विश्वविद्यालय

## BUNDELKHAND UNIVERSITY



### विद्या - वाचस्पति

प्रमाणित किया जाता है कि गुलाब सिंह ने  
 इस विश्वविद्यालय से कम्प्यूटर विज्ञान विषय पर  
 विद्या-वाचस्पति की उपाधि वर्ष 2015 में प्रदान की गयी।  
 उक्त उपाधि के लिये आपने निम्न विषय पर मौलिक प्रबन्ध प्रस्तुत किया।

“ ट्रैफिक पैटर्न बेस्ड परफॉर्मेंस : कंपैरिजन ऑफ मैनेट राउटिंग  
 प्रोटोकोल्स फॉर डिफरेंट मोबिलिटी मॉडल्स ”

### Doctor of Philosophy

This is to certify that GULAB SINGH

has been admitted to the Degree of **Doctor of Philosophy**  
 in **COMPUTER SCIENCE** in this University in **2015**

The subject on which he/she presented a Thesis for the Degree was:

**“TRAFFIC PATTERN BASED PERFORMANCE:  
 COMPARISON OF MANET ROUTING PROTOCOLS FOR  
 DIFFERENT MOBILITY MODELS”**

बुन्देलखण्ड विश्वविद्यालय  
 Bundelkhand University  
 झांसी उ.प. / Jhansi (U.P.) 284128  
 दिनांक / Date ... 27/06/2016 .....

कुलसचिव  
 Registrar

R.P. Sharma  
 कुलपति  
 Vice-Chancellor

Writer .....

Checker .....

Checker .....

Principal  
 Vaageswari College of Engineering  
 KARIMNAGAR-505 527.

1427

MSH No. P16016

# National Institute of Technology Warangal



upon the recommendation of the Senate  
hereby confers the degree of



## Doctor of Philosophy

on

Mr. Korlapati Keerti Kumar  
(Roll No: 700964 )

who has successfully completed the prescribed requirements for the award  
of the degree and passed the examination in March 2016 in the Department of  
**Electronics and Communication Engineering**

Given under the seal of the National Institute of Technology Warangal  
in the Republic of India on the Third day of September Two Thousand Sixteen

Title of the Thesis : Investigations on Sub-threshold Leakage Current Reduction in CMOS Circuits



*Chairman*  
CHAIRMAN  
SENATE & BOARD OF GOVERNORS

*Miss Kalpana*  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



Sl. No. : 001104

# Dr. B. R. Ambedkar Open University

HYDERABAD (A.P.), INDIA



## Faculty of COMMERCE

Hall Ticket No. 2009560722

This is to Certify that E HARI PRASAD  
(whose photograph is affixed)

Son / Daughter of E RANGA RAO  
having pursued a course of study prescribed by this University and having fulfilled  
the requirements by Examination and by thesis has been admitted to the Degree of

## Doctor of Philosophy

in the Subject BUSINESS MANAGEMENT

The title of the Thesis is : \*\*\*\*\*

IMPACT OF SERVICE DELIVERY BY BANKS IN RURAL AREAS - A COMPARATIVE STUDY OF  
SELECT BANKS IN KARIMNAGAR DISTRICT

The candidate has been declared qualified for the award of the Degree of  
Ph.D. on MARCH - 2016

Given under the seal of the University

Hyderabad  
Dated :

29 APR 2017



*Myazhu*  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR 506 027  
*K. S. M.*  
Vice Chancellor

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 005754



H.T.No:10PH0211

Aadhar No: 402978010081



*Ramesh Marpu*

*S/o. Chitti*

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

*Doctor of Philosophy*

(Electrical Engineering)

for the Thesis entitled,  
"APPLICATION OF ARTIFICIAL INTELLIGENCE TECHNIQUES FOR ENHANCEMENT OF  
STABILITY IN HVDC TRANSMISSION SYSTEM"

Date of Viva Voce : 27.01.2017

Given under the Seal of the University

Monday, 19 February, 2018.



*[Signature]*  
DIRECTOR OF EVALUATION

REGISTRAR

*[Signature]*  
J. Ravivas Chary  
VICE CHANCELLOR

*[Signature]*  
Principa  
Vaageswari College of Engineering,  
KARIMNAGAR-505 527.

Serial No.: P1938058



Enrollment No :126201

## JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Established by H.P. State Legislature Vide Act No. 14 of 2002)  
Waknaghhat, Distt. Solan - 173 234 (H.P.) INDIA



### PROVISIONAL DEGREE CERTIFICATE

This is to certify that **DINESH KUMAR** has successfully completed all the requirements for the award of the degree of **DOCTOR OF PHILOSOPHY** in the Department of **COMPUTER SCIENCE & ENGINEERING** on topic **ON PERFORMANCE OF MODIFIED TORUS INTERCONNECTION NETWORKS**.

Waknaghhat

Dated : 30-MAY-19

Document Prepared by : A handwritten signature of the document preparer, Amit.

Name : AMIT



A handwritten signature of the registrar.

Registrar

REGISTRAR,  
Jaypee University of Information Technology  
Waknaghhat, Dist. Solan (H.P.)

A handwritten signature of the principal.  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

A 2015784

Regd. No. : 1264014406



# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



## GITAM (DEEMED TO BE UNIVERSITY)

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

### FACULTY OF SCIENCE

This is to certify that

**Pampera Manideep**

has been duly admitted to the degree

of

**Doctor of Philosophy**

in

**Applied Mathematics**

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

to receive the degree in **July, 2020**

Given under the seal of GITAM



*Deeprajee*  
Vice Chancellor  
Principal  
Visakhapatnam College of Engineering  
KADINMAGAR-505 527.

S.No. : 014086



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

PC. No.: 010471

REGD. No. 151PG31001

### PROVISIONAL CERTIFICATE

*This is to certify that Ms. JONNALA SANDHYA has satisfied all the requirements for the award of Doctor of Philosophy in the faculty of CHEMISTRY in AUGUST 2020 for thesis titled 'Design, synthesis and biological evaluation of 1-(alpha-amino heteroaryl) naphthols, isatin and its derivatives'.*



VADLAMUDI.

DATE : 28-8-2020

*GSC*  
VERIFIED BY

*[Signature]*  
CONTROLLER OF EXAMINATIONS

*Mr. Vaageswari*  
Principal, Engineering  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



डॉक्टर ऑफ फिलोसफी  
प्रमाणित किया जाता है कि  
चंद्रामौली नरसींगोजु

को इस विश्वविद्यालय के कंप्यूटर साइंस एंड इंजीनियरिंग विषय में  
डॉक्टर ऑफ फिलोसफी की उपाधि से वर्ष 2021 में विभूषित किया गया।  
इनके शोध प्रबंध का विषय है :-

"Design and Development of Dynamic Resource Distribution Framework for Profit Maximization in Cloud Computing".

### DOCTOR OF PHILOSOPHY

This is to certify that

**CHANDRA MOULI NARSINGOJU**

has been

awarded to the degree of **DOCTOR OF PHILOSOPHY**  
in the subject **COMPUTER SCIENCE AND  
ENGINEERING** of this University  
in the year **2021**.

The title of his/her thesis is :-

"Design and Development of Dynamic Resource Distribution Framework for Profit Maximization in Cloud Computing".



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

26-June-2021

  
कुलसंचिव  
Registrar

श्री सत्य सै यूनिवर्सिटी ऑफ टेक्नोलॉजी एंड मेडिकल साइंसेस, सीहोरे  
SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES, SEHORE



डॉक्टर ऑफ फिलोसफी  
प्रमाणित किया जाता है कि  
श्रीकांत रेड्डी ई

को इस विश्वविद्यालय के कंप्यूटर साइंस एंड इंजीनियरिंग विषय में  
डॉक्टर ऑफ फिलोसफी की उपाधि से वर्ष 2021 में विभूषित किया गया।

इनके शोध प्रबंध का विषय है :-

"Design and development of Hadoop Dynamic Slot Allocation Technique  
Using Map Reduce in Health Care".

**DOCTOR OF PHILOSOPHY**

This is to certify that

**SRIKANTH REDDY E** has been

awarded to the degree of **DOCTOR OF PHILOSOPHY**  
in the subject **COMPUTER SCIENCE AND ENGINEERING** of this University  
in the year 2021

The title of his/her thesis is :-

"Design and development of Hadoop Dynamic Slot Allocation Technique  
Using Map Reduce in Health Care".



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

15-June-2021

कुलसचिव  
Registrar

Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



## डॉक्टर ऑफ फिलोसफी

प्रमाणित किया जाता है कि  
कोडम चंद्रा मौली

को इस विश्वविद्यालय के इलेक्ट्रीकल एंड इलेक्ट्रॉनिक्स इंजीनियरिंग विषय में  
डॉक्टर ऑफ फिलोसफी की उपाधि से वर्ष 2020 में विभूषित किया गया।

इनके शोध प्रबंध का विषय है :-

"Design of Three Phase Photovoltaic Inverter Under Balanced Grid Voltages Using  
PR Controller".

## DOCTOR OF PHILOSOPHY

This is to certify that

**KODEM CHANDRA MOULI**

has been

awarded to the degree of **DOCTOR OF PHILOSOPHY**  
in the subject **Electrical And Electronics Engineering** of this University  
in the year **2020**.

The title of his/her thesis is :-

"Design of Three Phase Photovoltaic Inverter Under Balanced Grid Voltages Using  
PR Controller".



*Principal*  
Principal

Meenakshi College of Engineering

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

KARIMAH

26-June-2021

*[Signature]*  
कुलसचिव  
Registrar



डॉक्टर ऑफ फिलोसफी  
प्रमाणित किया जाता है कि  
राजेन्द्र उदूथा

को इस विश्वविद्यालय के इलेक्ट्रॉनिक्स एण्ड कम्यूनिकेशन इंजीनियरिंग विषय में  
डॉक्टर ऑफ फिलोसफी की उपाधि से वर्ष 2021 में विभूषित किया गया।  
इनके शोध प्रबंध का विषय है :-

"Tunable Sub Threshold Logic Design through Adaptive Feedback Equalization".

### DOCTOR OF PHILOSOPHY

This is to certify that

RAJENDER UDUTHA

has been

awarded to the degree of DOCTOR OF PHILOSOPHY  
in the subject ELECTRONICS AND COMMUNICATION  
ENGINEERING of this University  
in the year 2021

The title of his/her thesis is :-

"Tunable Sub Threshold Logic Design through Adaptive Feedback Equalization".



Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

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

20-October-2021

कुलसंचिव  
Registrar



डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि  
जी श्रीकांत

को इस विश्वविद्यालय के इलेक्ट्रीकल एंड इलेक्ट्रॉनिक्स इंजीनियरिंग विषय में  
डॉक्टर ऑफ फिलॉसफी की उपाधि से वर्ष 2021 में विभूषित किया गया।

इनके शोध प्रबंध का विषय है :-

"Multi Machine Power System Stability Enhancement using Static  
Synchronous Series Compensator (SSSC)".

**DOCTOR OF PHILOSOPHY**

This is to certify that

**G SRIKANTH**

has been

awarded to the degree of **DOCTOR OF PHILOSOPHY**  
in the subject **Electrical And Electronics** of this University  
in the year **2021**  
Engineering

The title of his/her thesis is :-

"Multi Machine Power System Stability Enhancement using Static  
Synchronous Series Compensator (SSSC)".



*Principia  
of Engineering*

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

10-November-2021

  
कुलसचिव  
Registrar



डॉक्टर ऑफ फिलोसफी

प्रमाणित किया जाता है कि

पोकाला प्रनय कुमार

को इस विश्वविद्यालय के इलेक्ट्रीकल एंड इलेक्ट्रॉनिक्स इंजीनियरिंग विषय में  
डॉक्टर ऑफ फिलोसफी की उपाधि से वर्ष 2021 में विभूषित किया गया।

इनके शोध प्रबंध का विषय है :-

"A Framework of Common Coupling through an Ac-De-Ac  
Back-to-Back Converter Set".

**DOCTOR OF PHILOSOPHY**

This is to certify that

**POKALA PRANAY KUMAR**

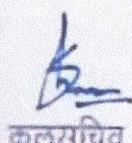
has been

awarded to the degree of **DOCTOR OF PHILOSOPHY**  
in the subject **Electrical And Electronics  
Engineering** of this University  
in the year **2021**

The title of his/her thesis is :-

"A Framework of Common Coupling through an Ac-De-Ac  
Back-to-Back Converter Set".

✓  
Vaageswari College of Engineering  
KARIMNAGAR-505 52  
Sehore (M.P.), भारत, विनाक  
Date

  
कुलसंचिव



डॉक्टर ऑफ फिलोसफी  
प्रमाणित किया जाता है कि  
कौदगानि वेंकटेश

को इस विश्वविद्यालय के सिविल इंजीनियरिंग विषय में  
डॉक्टर ऑफ फिलोसफी की उपाधि से वर्ष 2021 में विभूषित किया गया।  
इनके शोध प्रबंध का विषय है :-

Characteristics and Performance Evaluation of Modified Bitumen".

### DOCTOR OF PHILOSOPHY

This is to certify that

KOUDAGANI VENKATESH has been  
awarded to the degree of DOCTOR OF PHILOSOPHY  
in the subject CIVIL ENGINEERING of this University  
in the year 2021.

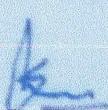
The title of his/her thesis is :-

Characteristics and Performance Evaluation of Modified Bitumen".



मीहोर (म.प.) , भारत, हिन्दूक  
Sehore (M.P.), INDIA, Date

18-September-2021

  
कुलसचिव  
Registrar

Kakatiya University

4156

No. 0846



PROVISIONAL CERTIFICATE  
Ph.D.

This is to Certify that D. Srinivas Reddy

Son/Daughter of Sanjivaiah has been declared  
qualified for the award of the Ph.D. Degree In  
Computer Science of this University in December, 2021.

**Topic of Thesis:**

SOFT COMPUTING METHODS FOR IDENTIFYING HIDDEN PATTERNS: A CASE STUDY

Warangal T.S. - 506 009

Date: 04-01-2022

Principal  
Vaneswari College of Engineering  
AP-505 507

*I. M. N. Reddy*  
for Registrar



# National Institute of Technology Rourkela

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

**Doctor of Philosophy**

on

*Sathyam Bonala*

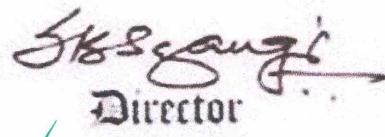
who has successfully defended the thesis entitled  
*“Stability Analysis and Design of Digital Compensators  
 for Networked Control Systems”*

and has fulfilled all other requirements  
 for the degree in the Department of  
*Electrical Engineering*.

Given this day, under the seal of the Institute  
 at Rourkela in the Republic of India,  
 the 16th Day of January 2016.



  
 Registrar

  
 Director

Principal  
 Vaageswar College of Engineering  
 KARINNAGAR 505 527.

Reg. No. :

OPPHEN-096

Sl. No.

00527



Srinivasanam, Kuppam - 517425, Andhra Pradesh, India.

## Faculty of Arts

*This is to Certify that*

*M Sreenivas*

*Son/Daughter of Padmaiah*

*has been certified by duly appointed Examiners  
to be qualified to receive the Degree of*

*Doctor of Philosophy in English*

*and has been admitted to that Degree*

*with effect from 11-11-2016*

**DEPARTMENT OF STUDY**

**: ENGLISH**

**TITLE OF THE THESIS**

**: "Concept of the Lost Generation Study of A Select Novel's  
of ERNEST HEMINGWAY"**

*Given under the seal of the University*

*Dated : 21-11-2016*



*Principal*  
Vaideswari College of Engineering  
KARIMNAGAR-505 527.

*Manayor  
Vice-Chancellor*

CC344141

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA



*Mr. Mortha Chinnarao*

*S/o. Venkatrao*

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

*Doctor of Philosophy*

( Computer Science & Engineering)

Topic: Emotional Recognition System for English Dialects from India

Given under the Seal of the University



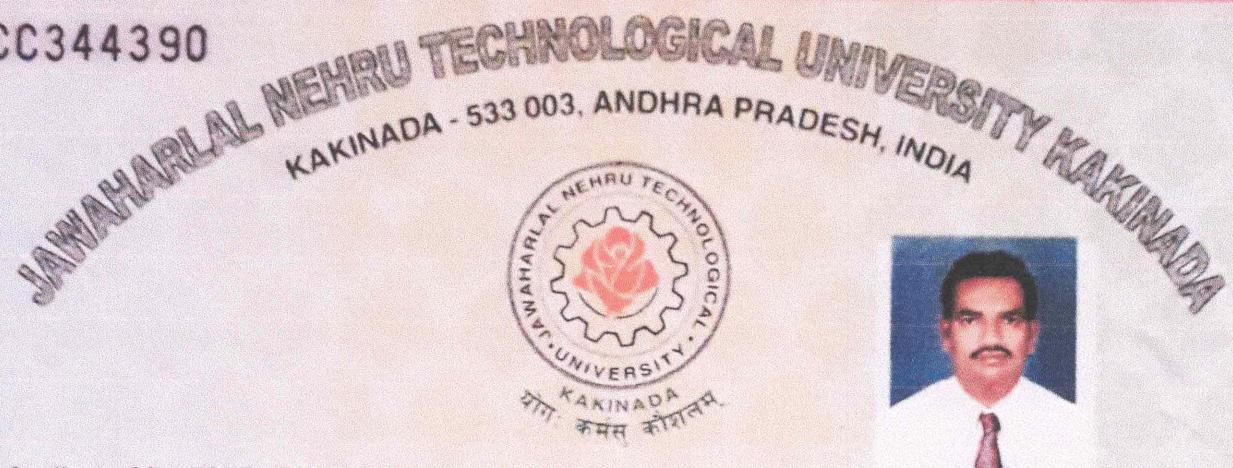
HTNo : 10022P0587

Date: 23-01-2018

*Amal*

*Umesh*  
DIPLOMA IN  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

CC344390



Aadhaar No :525765327117

*Mr. Nallam Krishnaiah*

*S/o. Chinna Narsimhulu*

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

*Doctor of Philosophy*

( COMPUTER SCIENCE AND ENGINEERING)

**Topic: Probability Distribution and Clustering for Redundant Data and  
Analysis**

Given under the Seal of the University



HTNo : 10022P0557

Date: 17-08-2019



*Ch. N. Krishnaiah*  
PRINCIPAL  
Vaageswari College of Engineering  
KARIMNAGAR-505 527,  
Vice Chancellor

OU 772171

# Osmania University



## Faculty of Engineering

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

## Doctor Of Philosophy

in the Subject of Mechanical Engineering

The title of the Thesis is :

Optimization of Process Parameters in Friction Stir Welding of  
Aluminum Alloys

The candidate has been declared qualified for the award of the  
Degree of Ph.D. on 27 May 2019

Given under the seal of the University



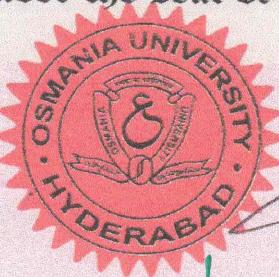
CN061981666

Hyderabad

Jyaistha 27, 1941

June 17, 2019

Dated



Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527

Wise-Chancellor

# திருவாந்தூர் மதுரை கல்லூரியின் பல்கலைக்கழகம்

கணினி அறிவியியல் புலம்

## FACULTY OF COMPUTER SCIENCE

2013

ஆம் தூங்குசென்னைப் பல்கலைக்கழகத்தில் ஆய்வுகீழ்க்கண்ட வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியடைவர் என்ற தாங்கள் தேர்வாளர்களால் கான்றுளிக்கப்பட்டு குண்டம் பாபு ராவ் என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்ற சென்னைப் பல்கலைக்கழகப் பேரவை அறிவிக்கிறது

சென்னைப் பல்கலைக்கழக இலக்கியாடை கென்றையில் 2013 ஆம் ஆண்டு  
நவம்பர் 25 ஆம் நாள் அளிக்கப்பட்டது

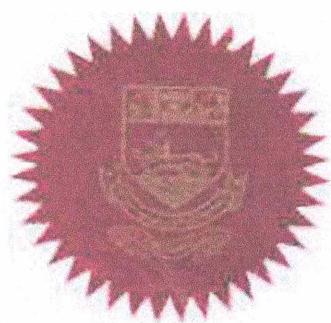
*The Senate of the University of Madras hereby makes known that  
KUNTAM BABU RAO has been conferred the*

## DEGREE OF DOCTOR OF PHILOSOPHY

*he/she having been certified by duly appointed examiners to be qualified to receive the same in the year 2013*

*Given under the seal of the University of Madras, at Chennai this  
25<sup>th</sup> day of November 2013*

*Title of the Thesis : "Parallel Processing with Snoopy Cache"*



G. R.

பதிவாளி  
Registrar

A. D. S. S.

ஒண் வெந்து  
Vice-Chancellor

தான்

29-08-2014

பேப்ராகம், சென்னை - 500 005, தமிழ்நாடு, இந்தியா

Prashant  
Vaageswari College of Engineering  
KARIMNAGAR-505 527. 9K-14/102/155

भारतीय  
प्रौद्योगिकी  
संस्थान

काशी हिन्दू विश्वविद्यालय

S.No. : P15-029



INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

Roll No. 11603EN002

भारतीय प्रौद्योगिकी संस्थानम् (काशी हिन्दू विश्वविद्यालय:) वाराणसी द्वारा

२०७२ विक्रमसंवत्सरे

श्री उमंक मिश्रा

विद्यावारिधि

इत्युपाधिना अलङ्कृत्यते।

भारतीय प्रौद्योगिकी संस्थान (काशी हिन्दू विश्वविद्यालय) वाराणसी द्वारा

२०१५ ईसवी (विक्रम संवत्सर २०७२) में

श्री उमंक मिश्रा 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 2015  
on **Shri Umank Mishra.**

*Title of the Thesis -*

An Investigation into Optimal Designs of Riprap Stone Riveted Earthen  
Channels.



भारतीयगणराज्यान्तर्गते—वाराणस्याम् २०७३ विक्रमसंवत्सरे कार्तिकमासस्य  
कृष्णपश्चस्य प्रतिपदातिथौ संस्थानस्य मुद्राङ्कितः उपाधिः प्रदत्तः।

भारतीय गणराज्य के अन्तर्गत वाराणसी में सत्रह अक्टूबर दो हजार सोलह को  
संस्थान की मुद्राकृत उपाधि प्रदान की गई।

Given under the seal of the Institute at Varanasi in the Republic of  
India on the Seventeenth day of October, Two Thousand Sixteen.

कुलसचिव  
Registrar

*Umank Mishra*  
Principal  
जगेश्वरी कॉलेज ऑफ इंजीनियरिंग  
Chairman, Senate ARIMNAGAR-Chairman, Board of Governors

# मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

विद्या परिषद् की अनुशंसा पर



प्राची सिंह

को

अक्टूबर 2019 में शोध—प्रबंध के सफल पक्षपोषण के उपरान्त

**डॉक्टर ऑफ़ फिलोसफी**

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

**Motilal Nehru National Institute of Technology Allahabad**

*on the recommendation of the Senate  
hereby confers on*

**PRACHI SINGH**

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

**Doctor of Philosophy**

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

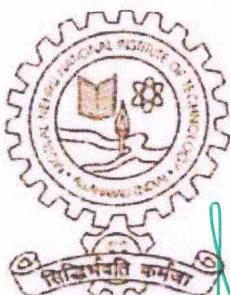
Thesis: Identification of Groundwater Pollution Sources and Characterization of  
Release History Uncertainty

For reference only



D. P. Singh

अध्यक्ष, प्रशासकीय परिषद्  
Chairperson, Board of Governors



Alvi

अध्यक्ष, विद्या परिषद्  
Chairman, Senate

Vaageswari College of Engineering  
KARIMNAGAR 505 527.

# Kakatiya University

2521

No. 0101



## PROVISIONAL CERTIFICATE

Ph.D.

This is to certify that Eslavat Sreenu

Son/Daughter of Laliya E

has been declared qualified for the award of the Ph.D. Degree

in Comm. & Bus. Mgt. of this University in May, 2015

Topic of Thesis :

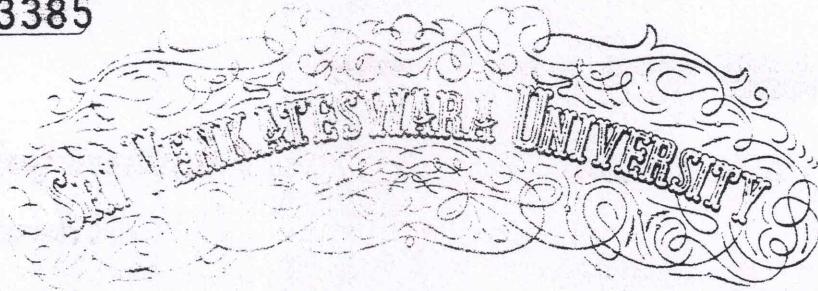
"H R Practices in Power Sector – A Study of AP GENCO"

Warangal, T.S.-506009

Date 02-06-2015

*Mr. A. A. Rao*  
for Registrar

*Principa*  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



శ్రీ వెంకటేశ్వర విశ్వవిద్యాలయం

పాఠ్య ఆవ్ ఇంజీనీరింగ్  
Faculty of Engineering

కట్ట రవిచందుడు

కె బ్రహ్మ నాయుడు గారి కుమారుడు కు  
ఈ విశ్వవిద్యాలయం నుండి క్రింద షూచించిన విధంగా ఆతను పట్టాకు  
నేర్చించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆవ్ ఫిలాసఫీ

పట్టా ప్రదానానికి అర్థత వొందినట్లు దృష్టికరించడమైంది.

*This is to certify that*

*Katta Ravichandrudu*

*Son of K Brahma Nayudu  
has been admitted to the Degree of*

**Doctor of Philosophy**

*having been certified by duly appointed Examiners  
to be qualified to receive the same at the Examinations  
prescribed therefor as hereunder:*

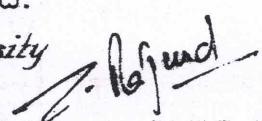
DEPARTMENT OF STUDY : ELECTRICAL & ELECTRONICS ENGINEERING

SUBJECT OF THE THESIS : "Certain Investigations on EZ-Source Inverter  
Fed Three Phase Induction Motor Drive"

YEAR : 2012

విశ్వవిద్యాలయ అధికార మంత్రాలార్థి చేయడమైంది.

*Given under the*  *University*

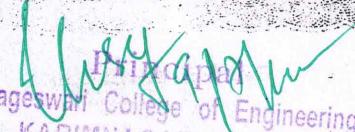


తిరుపతి / Tirupati

తాది / Date : 19 JAN 2013

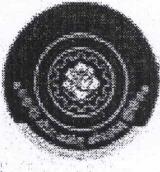


ఉపకులపుత్ర  
Vice - Chancellor

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

CC 049049

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0603PH0753

*G Jaya Krishna*

*Dr G Venkatappa*

having fulfilled the academic requirements in May, 2013 has this day been admitted by the Monitoring & Development Committee to the Degree of

*Doctor of Philosophy*

(Electrical Engineering)

"for the Thesis entitled,

**POWER QUALITY IMPROVEMENT IN DISTRIBUTION SYSTEMS USING FUZZY LOGIC BASED SHUNT HYBRID ACTIVE POWER FILTER"**

Thursday, 30 May, 2013.

Given under the Seal of the University

Director of Evaluation

Registrar

Vice Chancellor

30th May 2011

**FACULTY OF ENGINEERING**

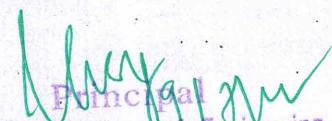
The Senate of **University of Calicut** here by makes known that Mr/Ms **B MANOJ YADAV** S/O **B SUDAKAR RAO** has been certified by duly appointed examiners to be qualified to receive the Degree of **Doctor of Philosophy** and has been admitted to that Degree

**DEPARTMENT OF STUDY** : Civil Engineering  
**SPECIALIZATION** : Geo-Technical Engineering  
**SUBJECT OF THESIS** : Design of Vertical Drains

given under the seal of the university



  
**VICE CHANCELLOR**

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

**UNIVERSITY OF CALICUT**  
**26-11-2006**



पंडित द्वारका प्रसाद मिश्र  
भारतीय सूचना प्रौद्योगिकी,  
अभिकल्पन एवं विनिर्माण संस्थान जबलपुर  
(संसदीय अधिनियम द्वारा स्थापित राष्ट्रीय महत्व का संस्थान )

Pandit Dwarka Prasad Mishra  
Indian Institute of Information Technology,  
Design & Manufacturing Jabalpur  
(An Institute of National Importance established by an Act of Parliament)

Swapnali D Gadekar  
Deputy Registrar (Academic)

IIITDMJ/DR(Acad.)/2017/1220263  
January 03, 2017

## PROVISIONAL CERTIFICATE FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.)

This is to certify that Mr. RANJEET KUMAR, Roll No. 1220263, has completed all the requirements for the degree of Doctor of Philosophy (Ph.D.) in **Electronics & Communication Engineering** of the Institute securing a CPI of 8.0 out of the maximum CPI of 10.0 on **December 20, 2016**.

The title of his thesis is:

**“A New Technique for Compression and Reconstruction of ECG Signal”**

The degree shall, however, be conferred at the next convocation subject to the ratification by the Senate and Board of Governors of the Institute.

To the best of my knowledge, his character and conduct during his period of stay at this Institute were good.

Prepared



*S. Gadekar*  
Deputy Registrar

श्रीमती एस.डी. गडेकर / Mrs. S.D. GADEKAR  
उच्च कृतसंचय (शैक्षणिक) / Deputy Registrar (Academic)  
पौडीपारा-आई.आई.टी.डी.एम. जबलपुर (म.प.)  
P.DPM-IIITDM, Jabalpur (M.P.)

झुमना विमानताल मार्ग,  
जबलपुर - 482005, म.प्र. भारत  
दूरभाष : +91-761-2794065, फैक्स : +91-761-2794094  
वेबसाईट : [www.iiitdmj.ac.in](http://www.iiitdmj.ac.in)

*W.M.G*  
Principa  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

Dumna Airport Road,  
Jabalpur - 482005, M.P. India  
Phone : +91+761-2794065, Fax : +91-761-2794094  
URL : [www.iiitdmj.ac.in](http://www.iiitdmj.ac.in)

CC 031125

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0703PH0863

*G Chenchu Krishnaiah*

*To G Chenchu Ramaiah*

having fulfilled the academic requirements in *August, 2012* has this day been admitted by the Monitoring & Development Committee to the Degree of

*Doctor of Philosophy*  
(Electronics & Communication Engineering)

for the Thesis entitled,  
**"EFFECTIVE IMAGE COMPRESSION USING EVOLVED WAVELETS"**

Thursday, 27 December, 2012.

Given under the Seal of the University

Signature of the Director of Evaluation

Director of Evaluation

Signature of the Registrar

Registrar

Signature of the Vice Chancellor

Vice Chancellor

*Umesh*  
*Patil*

KARIMNAGAR-505 527.

अनुमोदक / Enrol No : 07MCPC17



# हैदराबाद विश्वविद्यालय

## University of Hyderabad

प्रमाणित किया जाता है कि

श्रीधर भुक्या

को

कंप्यूटर विज्ञान में कंप्यूटर और सूचना विज्ञान

संकाय में शोध प्रबोध प्रस्तुत करने एवं सभी आपेक्षाओं को सफलतापूर्वक पूर्ण करने पर  
सन् 2014 में

डॉक्टर ऑफ़ फिलोसोफी

की उपाधि प्रदान की गयी है



*This is to certify that*

**SREEDHAR BHUKYA**

*having pursued research in : Computer Science*

*at the*

*School of Computer and Information Sciences  
and having submitted a thesis and successfully completed all the  
requirements has been admitted to the degree of*

**Doctor of Philosophy**

*in the year - 2014*

विश्वविद्यालय की मुद्रा के अधीन प्रदान  
Given under the seal of the University

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

हैदराबाद / Hyderabad, India Dated - 1 OCT 2014

*Vaageswari*  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.



CMJ UNIVERSITY

# CMJ UNIVERSITY

MEGHALAYA

Estd. 2009 under Section 2f of UGC Act 1956

Doctor of Philosophy (Ph.D.)

2012

(Provisional Certificate)

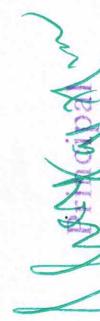
This is to certify that the proposal for the Award Of Ph.D Degree in the Subject Of  
Computer Science & Engg. Under The Faculty of  
Technology  
To Shri/Smr. P. M. C. Prasad.

(Registration No.) 80181210106236  
Year 2010 - 2012

On the Topic: "Swarm Adaptive Routing Topologies for Mobile  
Adhoc Networks",

has  
been Awarded by the University as per UGC Gazette Notification. Dated 11<sup>th</sup> July 17<sup>th</sup> July 2009.

The 18<sup>th</sup> February 2013  
Shillong (Meghalaya)

  
Prasad  
Registrar

  
Aageswari College of Engineering  
KARIMPUR NAGAR-505 527.



Registration No. .... 7008/2004

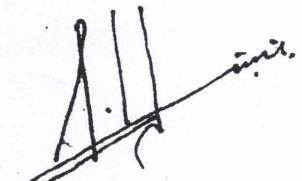
# Magadh University

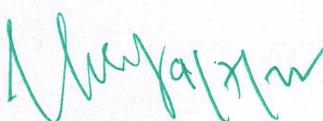


This is to Certify that G. Krishna Murthy  
who having submitted his/her research thesis on Quality of  
Services in Wireless Lan

for the degree of Doctor of Philosophy for examination in the faculty  
of Engineering Science held in the month  
of February 2006 was admitted this day to the degree.

MAGADH UNIVERSITY, BODH-GAYA  
Date 19 APR 2006

  
Vice-Chancellor

  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ~~KARNATAKA~~ AP, INDIA

TELANGANA STATE

III No. 0803PH0830

32714789109

SL. No. PC 00698935



**PROVISIONAL CERTIFICATE**

This is to certify that Mr. BASAVARAJ NEELAGAR

son of Mr. IRAPPA

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

in the faculty of ELECTRONICS AND COMMUNICATION ENGINEERING

for the Thesis entitled "Investigations on Frequency Dependent and Frequency Independent Antennas for their Comprehensive Characteristics".

*[Signature]*  
Verified by

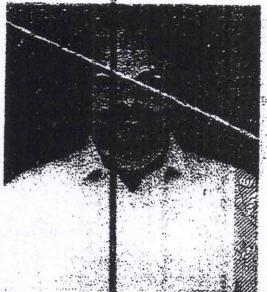
T.S.  
Hyderabad - ~~XX~~  
Date: 06-06-2011

*[Signature]*  
Director of Evaluation

*[Signature]*  
M. K. M.  
REGISTRAR

*[Signature]*  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

CC000\_00



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Konda Nagaraju  
S/o K Jayaraju*

*having fulfilled the academic requirements in February 2014  
has this day been admitted by the Executive Council to the Degree of  
Doctor of Philosophy*

*( Electrical & Electronics Engineering )*

**Topic : Heuristic Approaches to Enhance Maximum Line Loadability of Radial Distribution Systems .**

Given under the Seal of the University

HTNo : 0603PH0721

Date : 21 May, 2014

*M. Jayaraju*  
Principal  
Vaageswari College of Engineering  
KARIMNAGAR-505 527.

*S. Lalitha*  
VICE-CHANCELLOR