



Register Number: 200912206

The Board of Management of the Kalasalingam University hereby makes known that Mr./Ms

VIJAYAKARTHICK P.

has been

admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of

Information Technology

having been certified by the

duly appointed examiners to be qualified to receive the same in the year 2014

Title of the thesis:

Given under the seal of the University

Anand Magar, Krishnankoil - 626 126. Camil Nadu, India

Date: 25-09-2014



Alexandra

A 51991

Regd. No.: 1260310402 Aadhar No.: 593796841284

CANDHINSTITUTE OF TECHNOLOGY AND MANAGERING



GITAM DEEMED UNIVERSITY

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

#### **FACULTY OF ENGINEERING**

This is to certify that

Ms. C H Vanipriya

has been duly admitted to the

Degree of Doctor of Philosophy

in

Computer Science & Engineering

in this University, he/she having been declared to have passed the examination prescribed therefor held in **May, 2017** 

Given under the seal of the University

Visakhapatnam

07th November, 2017



Vice Chancellor
Prof. & HOD
Dept. of ISE
Sir MVIT
Bengaluru

A56886

Regd. No.: 1260309415

CANDHINSTITUTE OF TECHNOLOGY AND MANAGRIMEN.





(DEEMED TO BE UNIVERSITY)

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

#### FACULTY OF ENGINEERING

This is to certify that

Sheshappa S N

has been duly admitted to the

Degree of Doctor of Philosophy

Computer Science & Engineering

in this University, he/she having been declared to be qualified to receive the same in May, 2018

Given under the seal of GITAM

Visakhapatnam

15th Contambor 2010



Stil Biddhartha Academy Of Higher Education (Deemed to be university)

(DEEMED TO BE UNIVERSITY) Declared u/s 3 of the UGC Act, 1956, MHRD GOI No. F.9-31/2006-U.3 (A) dated: 30/05/2008 KARNATAKA Accredited 'A' Grade by NAAC

We, the Chancellor, the Vice-Chancellor and the members of the Board of Management and Academic council confer

DOCTOR OF PHILOSOPHY

COMPUTER SCIENCE AND ENGINEERING

On

#### RASHMI AMARDEEP

In recognition of fulfillment of the requirements for the said Doctoral Degree in the examination held during May 2019 Given under the seal of the University, in the

8th Convocation held on 14th September 2019

Title of Thesis: "Design Approach to Improve the Artificial Neural Network by Incorporating Optimized Algorithm"



Vice-Chancellor



Reg.No. 14PH3CS003

Tumkur, Karnataka

Date: 14.09.2019

College: SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMKUR

Department of information Science and Engg. Str M. Visvsaversya Institute of Technology

Bengaluru



## Indian Institute of Technology, Bombay

Upon recommendation of the Senate hereby confers the degree of

## Doctor of Philosophy

## on Vasthare Ramaiah Manjunath

who has fuifilled the requirements for the degree as prescribed under the regulations and successfully defended in July 1995, the thesis entitled:

"Stress Deformation Behaviour and Bearing Capacity of Geofabric Reinforced Soils".

Given this day, under the seal of the Institute at Mumbai in the Republic of India, the 11th day of July, 1996.

What P. Sukhatne.

Chairman, Board of Govern

A32-P2-050

# udontenti aziatazem Pangalore University

Shivanna S water

क्षेत्रकार्या क्षेत्र क्षेत्रकार का क्षेत्रकार क्षेत्रकार क्षेत्रकार का क्षेत्रकार क्षेत्रकार का क्षे

ಡಾಕೃರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Partor of Ahilosophy
(Faculty Of Foience - Geology)
अंदोन भार्य अस्ट ने त्रिश्तां क्रिक्ट अंदोन भार्य अस्ट ने त्रिश्तां क्रिक्ट अदिन क्रिक्ट क्रिक्ट अदिन क्रिक्ट क्रिक्ट क्रिक्ट क्रिक्ट क्रिक्ट क्रिक्ट अदिन क्रिक्ट क्रिक्ट अदिन क्रिक्ट क्रिक क्रिक्ट क्रिक्ट क्रिक्ट क्रिक्ट क्रिक्ट क्रिक क्र

संदर्भको अध्य संदर्भ । 1996 Year of Acceptance :

ப்பு நிறையும் நார்க்க் பிரியில் பிரியில் நிறையும் இவர்கள் இவர்கள் இவர்கள் இவர்கள் இவர்கள் இவர்கள் கிறியில் குறியில் குறியில் கிறியில் குறியில் கிறியில் க



Bangalom

Basel

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Descel

07.02.1997

No 1 elly

Vice-Chancellor



This is to certify that

### **RAVI KUMAR H**

has been conferred the Degree of

## Doctor of Philosophy

du

Faculty of Civil Engineering Sciences

for the thesis entitled

A Study On Buckling Resistance And Behaviour of Steel Tube Filled With Fibre Reinforced Self Compacting Concrete

in recognition of the fulfillment of requirements for the said degree

PH 001530

Given under the seal of the University

USN: 1MS07PCN02



2

BELGAUM DATE

March 18, 2019

VICE CHANCELLOR

## அண்ணாமலைப் ANNAMALAI



## பல்கலைக்கழகம் UNIVERSITY



## பொறியியற்புலம் FACULTY OF ENGINEERING & TECHNOLOGY

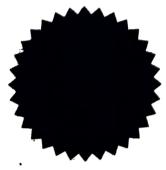
ஜுலை 2010 இல் மின்னணு மற்றும் தகவல் தொடர்பு பொறியியல் கவிதா இ பிரிவில் நடத்திய தோவகளில் தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குமுவினர் சான்றளித்தபடி ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார் என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது The Syndicate of the ANNAMALAI UNIVERSITY hereby makes that KAVITHA E admitted has been Degree of DOCTOR OF PHILOSOPHY in ELECTRONICS AND COMMUNICATION **ENGINEERING** certified by duly appointed Board of Examiners Who Valued he/she having been his/her thesis to be qualified to receive the same in JULY,2010.

TITLE OF THE THESIS

DESIGN AND ANALYSIS OF EFFICIENT SIGNAL PROCESSING IP CORES FOR USE IN MODERN DIGITAL AND MOBILE COMMUNICATION

பல்கலைக்கழக முத்திரை பெறுகின்றது Given under the seal of the University





அண்ணாமலைநகர்

Annamalainagar

Dated: 12/07/2011

நாள்:

துணை தேர்வாணையர் (கல்விசார்ந்த)

Dy.Controller of Examinations (Academic)

Dr.M.Rathinasabapathi

பதிவாளர் Registrar Dr.M.Ramanathan

**a** . .

துணை வேந்தர் Vice-Chancellor



### ANNA UNIVERSITY CHENNAI - 600 025

#### PROVISIONAL CERTIFICATE

Folio No.: KAR018065

This is to certify that the candidate has qualified for the award of Degree of Doctor of Philosophy in compliance of the UGC Regulations 2009 as detailed below:

Name

SANDHYA S

Registration Number

: 10901332026/Ph.D/AR14

Degree

Department/Centre

MANAGEMENT STUDIES

Faculty

: MANAGEMENT SCIENCES

Date, Month & Year of viva-voce

Examination held

- 30.07.2014

Syndicate Resolution Number

233.19 of the 233rd Meeting of the Syndicate held on

Title of the Thesis

A STUDY ON ROLE OF LEADERSHIP IN

RECOGNITION AND RETENTION MANAGEMENT WITH SPECIAL REFERENCE TO IT INDUSTRY IN

KARNATAKA REGION



120to: 01-SEP-14

Controller of Examinations



### பாரதியார் பல்கலைக் கழகம் Bharathiar University

சமுக அறிவியல் புலம்

#### **FACULTY OF SOCIAL SCIENCES**

பாரதியார் பல்கலைக் கழகத்தால் தேர்வாளர் அமைக்கப்பட்ட முறையாக குழு. மேலாண்மையியல் **ஸ்ரீநிவாசா கோ, 2015**ஆம் ஆண்டு. ஆகஸ்ட் *21*ஆம் என்னும் பிரிவில் நாளில் ஆய்வியல் அறிஞர் சான்றளித்ததை தகு**தியடை**ந்திருப்பதா*க*ச் என்னும் பட்டம் பெறத் இலச்சினையுடன். அந்தப் **பட்**டத்தைப் பல்கலைக் ஏற்று. அவருக்கு கழக பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குசின்றது.

Syndicate Bharathiar SRINIVASA G The University нетеву makes known DOCTOR OF PHILOSOPHY MANAGEMENT, has Degree in admitted having been certified by duly appointed Examiners to be qualified to receive the same on 21st AUGUST 2015.



Given under the Seal of the University.

பதிவாளர்டுபா)

Registrar(i/c)

Vice-Chancellor

Dated: 12th September 2015 Controller of Examinations

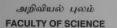
ISSUED ON

1 5 DEC 2016

C No. 034698



#### பாரதியார் பல்கலைக் கழகம் Bharathiar University





பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு மஞ்சுளா சஞ்ஜய் கோடி, 2015ஆம் ஆண்டு, தன் 12ஆம் நாளில் கணிப்பான் அறிவியல் என்னும் பிரிவில் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றனித்ததை ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இவச்சினையுடன், பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that MANJULA SANJAY KOTI has been admitted to the Degree of DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE, having been certified by duly appointed Examiners to be qualified to receive the same on 12th JUNE 2015.

Given under the Seal of the University.

Coin grade

arruioபுத்துர் Coimbatore

Dated: 12th September 2015 Controller of Examinations i/c

K. G. Santyan

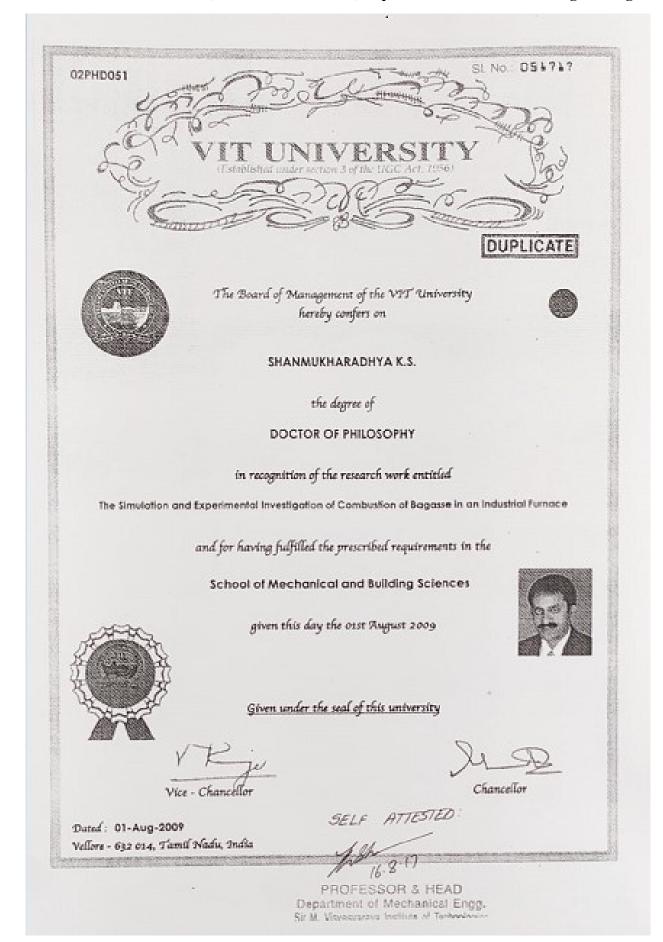
Registrar

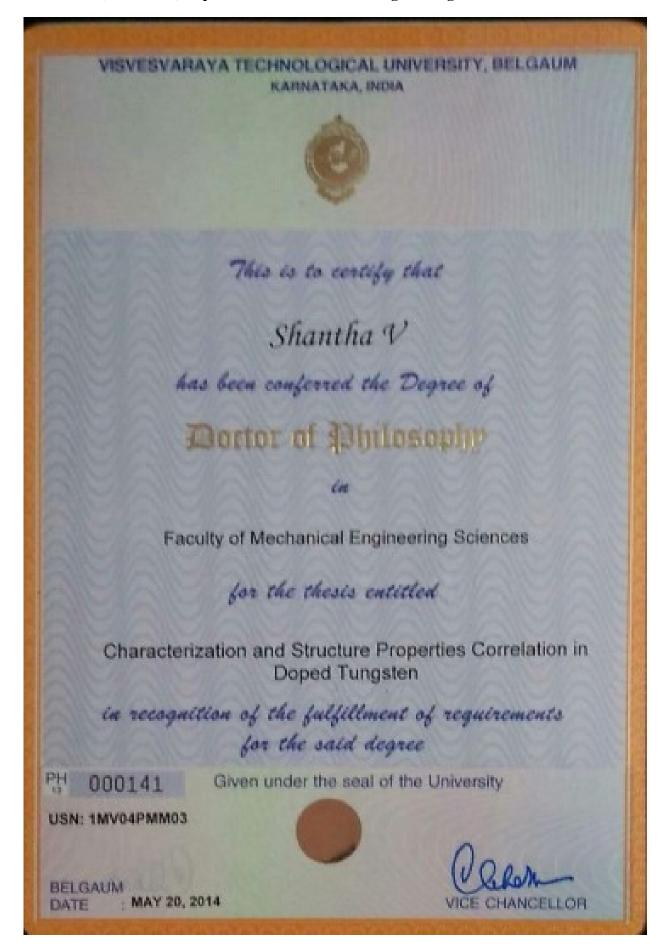
- Carigat

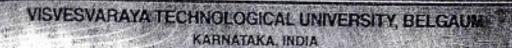
B011270

ns i/c

#### Dr. K S SHANMUKHARADHYA, Professor and HOD, Department of Mechanical Engineering









This is to certify that

Rajendrakumar G. Patil

has been conferred the Degree of

Poctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

Characterization of Carbon Nanotubes - Copper Nano Composite

in recognition of the fulfillment of requirements for the said degree

RH 000241

Given under the seal of the University

USN: 1PI06PMM01

BELGAUM

DATE

APRIL 18, 2011

AWAHARIAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUL CC100188

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0803PH1551

Bala Kumar G

S1o Gangaiah G

having fulfilled the academic requirements in April, 2015 has this day been admitted by the Monitoring & Development Committee to the Degree of

Doctor of Philosophy

(Mechanical Engineering)

for the Thesis entitled, "DEVELOPMENT AND PROPERTY EVALUATION OF ALUMINUM ALLOY REINFORCED WITH NANO-ZrO2 METAL MATRIX COMPOSITES (NMMCs) FOR AUTOMOTIVE APPLICATIONS"

Sunday, 27 December, 2015...

Director of Evaluation

Given under the Seal of the University

Self alterted as

Vice Chancellor



This is to certify that

Gangadharaiah YH

has been conferred the Degree of

Doctor of Philosophy

Faculty of Applied Sciences (Mathematics)

for the thesis entitled

Rayleigh-Benard and Marangoni Convection in Single and Composite Layers with different Mechanism to Control Convection

in recognition of the fulfillment of requirements for the said degree

000127

Given under the seal of the University

USN: 1NT08PGM02

BELGAUM

DATE : APRIL 05, 2013



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hereby confers on

DR. S. K. UMA

the Dogres of

Doctor of Philosophy (Ph.D.)

in recognition of his/her research work on

A MATHEMATICAL ANALYSIS AND UPDATING OF ECLIPSE PROCEDURES IN INDIAN ASTRONOMICAL TEXTS

and for having fulfilled the prescribed requirements at the National Institute of Advanced Studies, Bangalore, India

on 08-Mar-2008



19637

ON THIS DATE. March 19, 2008

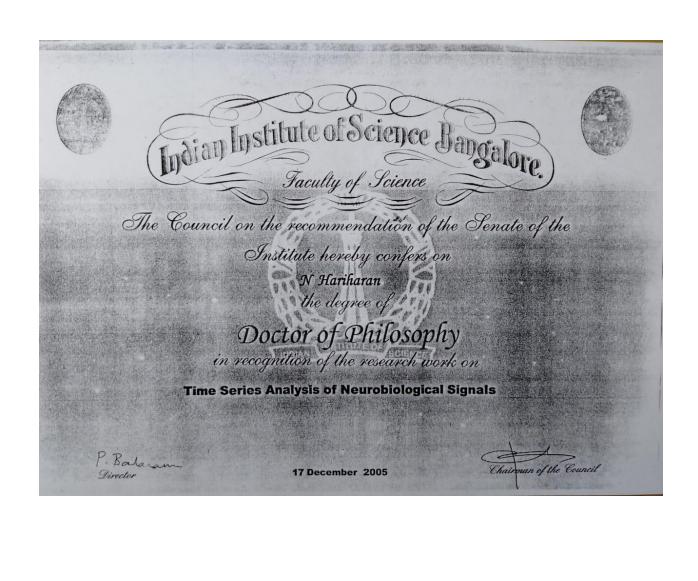


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### ಮಂಗಳೂರು MANGALORE



## ವಿಶ್ವವಿದ್ಯಾನಿಲಯ UNIVERSITY

ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಹಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರುಗಳಾದ ನಾವು

ಆಶಾ ರಾವ್ ಐ.

ಅವರು ೨೦೧೦ನೆಯ ವರ್ಷದ ಅಕ್ಟೋಬರ್ ತಿಂಗಳಿನಲ್ಲಿ

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ನಿರ್ದಿಷ್ಟ ಅರ್ಹತೆಯನ್ನು ಪಡೆದಿರುವರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ ೨೦೧೧ ರ ಎಪ್ರಿಲ್ ತಿಂಗಳ ಮೂವತ್ತನೇ ದಿನದಂದು ನಡೆದ ೨೯ನೆಯ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ನಿಕಾಯದ ಭೌತಶಾಸ್ತ್ರ ಆಧ್ಯಯನ ಮಂಡಳಿಯ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಅಂಗೀಕೃತರಾಗಿರುವರೆಂದು ಈ ಮೂಲಕ ದೃಢೀಕರಿಸುತ್ತೇವೆ.

We, the chancellor, the Pro-Chancellor, the Vice-Chancellor and the members of the Syndicate and Academic Council of Mangalore University do hereby make known that

#### ASHA RAO I.

has been admitted to the Degree of

#### DOCTOR OF PHILOSOPHY

at the 29th Convocation held on the 30th day of April 2011 on being duly certified to have qualified for the same in the month of October 2010 for the thesis / ಮಹಾಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ:

"A STUDY ON THE EFFECT OF 8 MeV ELECTRON IRRADIATION ON THE SEMICONDUCTOR DEVICES USING MICROTRON"

in the faculty of Science and Technology under the Board of Studies in Physics ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಲಾಂಭನದೊಂದಿಗೆ ನೀಡಿದೆ.

Given Under the Seal of the University



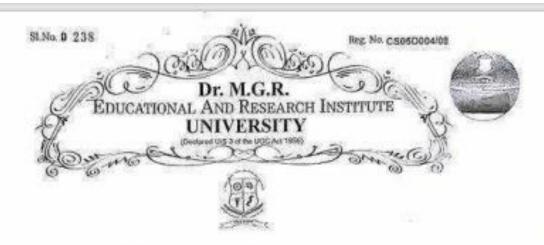




ಮಂಗಳಗಂಗೋತ್ರಿ, ಕರ್ನಾಟಕ, ಭಾರತ MANGALAGANGOTHRI, KARNATAKA, INDIA ದಿನಾಂಕ / Date: 30.04.2011 ಕುಲಪತಿ VICE-CHANCELLOR

PTO

#### **ACADEMIC YEAR 2019-20** Ph.D. CERTIFICATES



#### ENGINEERING AND TECHNOLOGY

The Board of Management and the Academic Council of

this University hereby make known that

#### BANU PRAKASH.G.C

has been admitted to the Degree of

#### Doctor of Philosophy

having completed all the Academic requirements and habing been certified by duly appointed Examiners to be qualified to receive the

same in JULY 2011

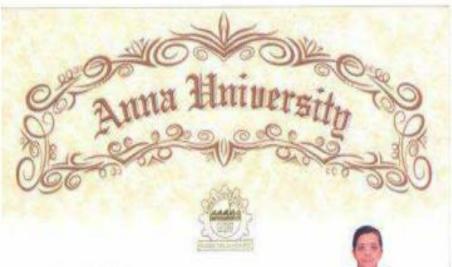
Citle of the thesis : computer science available bandwidth estimation between end to END SYSTEMS IN A NETWORK PATH



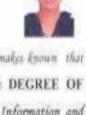
Chemnai 500 095 14 SEPTEMBER 2011 C.B. Robertielu Registrar

Bice-Chancellor

Wiben under the seal of the University



Reg No. 10000532051 900



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

Title of the Thesis:

SPEECH RECOGNITION SYSTEM FOR HANDHELD DEVICES.



Given under the Seal of the University

Chennal MXP105

November 2914

Controller of Examinations

tice Chancellor

## Bhagwant University

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



## Doctor of Philosophy

Upon the recommendations of the Academic Council

# Savita Choudhary daughter of Shri Hari Ram Choudhary

is hereby awarded the degree of

Doctor of Philosophy

In the Subject of Computer Science & Engineering, in this University after having successfully fulfilled the prescribed requirements on 27/02/2016

Title of the Thesis:

An Approach To Signature Verification-Soft Computing Model

Registrar

Dated : 28/07/2016 Phace : Ajmer, India



Vice-Chancellor/



## Provisional Begree Certificate

This is to certify that Mr./Ms. AAJINA

qualified Doctor of Philosophy Faculty of Computer & Information Sciences w.e.f. 14.10.2019

of this University for having fulfilled the requirements for the award of the said Degree by submitting the thesis titled :

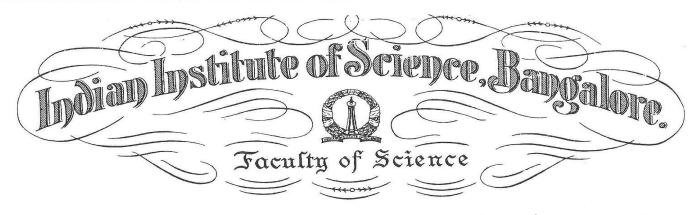
A CROSS LAYER MODEL FOR MOBILITY BASED ROUTING PROTOCOL TOWARDS ENERGY EFFICIENT AND QUALITY OF SERVICE ORIENTED WIRELESS MILITIMEDIA SENSOR NETWORKS

with University Sent ....

The degree will be conferred on him ther at the next convocation or thereaiter.







The Council on the recommendation of the Senate of the Institute hereby confers on

H G NAGENDRA

the degree of

## Nactor of Philosophy

in recognition of the research work on

Role of Water in Plasticity and Action of Proteins. The Crystal Structures of Monoclinic Lysozyme at Different Levels of Hydration

Stord Director

20 Jacember 1997

Chairman of the Council

### ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ Gulbarga University

Verified by Geetta

Attesto

Attesto

Nagendra

Professor & Head

Professor & Head

Professor & Head

Professor & Head

Nepartment of Biotechnology

Department of Biotechnology

NANCALORE - 502 157

BANCALORE - 502 157

ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ ಮತ್ತು ವಿದ್ಯಾ ವಿಷಯಕ ಪರಿಷತ್ತು \_\_\_\_ ಮತ್ತು ಸಿಂಡಿಕೇಟಿನ ಸದಸ್ಯರಾದ ನಾವು

ಚಂದ್ರಶೇಖರ ನಾಯ್ಕ

ಅವರು ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿಗೆ ಮೇ ೨೦೦೨ ರಲ್ಲಿ ಅಹಕರಾದುದರಿಂದ ಅವರಿಗೆ

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ (ಸೂಕ್ಷ್ಮಜೀವಶಾಸ್ತ್ರ)

ಪದವಿಯನ್ನು ಗುಲಬರ್ಗಾದಲ್ಲಿ ಆ ನೇ ಮಾರ್ಚ್ ಎರಡು ಸಾವಿರದ ಮೂರರಂದು ನೀಡಿದ್ದೇವೆ.

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಗಳ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.

We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor and the Members of the Academic Council and Syndicate of Gulbarga University certify that

#### CHANDRASHEKAR NAIK

has been found duly qualified in May 2002 for the award of the degree of Doctor of Philosophy, Hence the degree of

## Doctor of Philosophy (Microbiology)

has been conferred on him/her at Gulbarga on the 8th day of the month of March in the year Two Thousand Three.

In testimony whereof are set the seal of the said University and the signature of the Vice-Chancellor.

ಗುಲಬರ್ಗಾ Gulbarga

ದಿನಾಂಕ : ೦೮-೦೩-೨೦೦೩ Date : 08-03-2003



Vice-Chancellor





This is to certify that

Priya Narayan

has been conferred the Degree of

Moctor of Philosophy

in

Faculty of Applied Sciences (Biotechnology)

for the thesis entitled

Biophysical Investigations on Neuropeptides Implicated in Alzheimer's Disease

in recognition of the fulfillment of requirements for the said degree

PH

000514

Given under the seal of the University

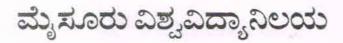
USN: 1MV07PGN02



DATE : MAY 27, 2016

VICE CHANCELLOR

### UNIVERSITY OF MYSORE







We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor and Members of the Syndicate of the University of Mysore do hereby certify that

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಮಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು ಹಾಗೂ ಸಿಂಡಿಕೇಟಿನ ಸದಸ್ಯರಾದ ನಾವು

#### MRINALINI MENON

has been awarded the Degree of ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

## DOCTOR OF PHILOSOPHY

**BIO-TECHNOLOGY** 

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ



on being duly certified to have passed the prescribed examination ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರದಾನ ಮಾಡಲಾಗಿದೆಯೆಂದು ಪ್ರಮಾಣೀಕರಿಸುತ್ತೇವೆ

Given under the seal of the University ವಿಶ್ರವಿದ್ಯಾನಿಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ

Date of Convocation 09-12-2004 ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ

Mysore / ಮೈಸೂರು SI.No. / ಕ್ರಮ ಸಂಖ್ಯೆ

AA No

092

Vice-Chancellor



This is to certify that

Rajendra Singh C
has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Biotechnology)

for the thesis entitled

Development of assay for antimitotic activity of Herbal extracts and Partial purification of Active component/s from Fermented extracts of Asteracantha Longifolia

in recognition of the fulfillment of requirements for the said degree

PH 000423

Given under the seal of the University

USN: 1MV08PGM01

BELGAUM

DATE : MAY 09, 2015

Olem.

VICE CHANCELLOR



This is to certify that

#### JAGADEESHA KUMAR D

has been conferred the Degree of

## Poctor of Philosophy

Faculty of Applied Sciences (Bio-Technology)

for the thesis entitled

Systems Biology Approach to Determine the Interactions of Tau Protein Implicated in Alzheimers Disease

in recognition of the fulfillment of requirements for the said degree

000231

Given under the seal of the University

USN: 1MV07PGN03

BELAGAVI

Feb 08, 2020 DATE



VICE CHANCELLOR





(Established under Sec. (3) of UCC Act, 1956) (Placed under Category 'A' by MHRD., Gol. Accredited as 'A' Grade by NAAC) Deralakatte, Mangaluru - 575 018 Dekohtra Kannada, Kamataka, India.

## The Chancellor, the Board of Management and the Academic Council confer the degree of

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

(FACULTY OF ALLIED HEALTH SCIENCES)

ON

#### Dr. RASHMIK V

in recognition of the fulfillment of the requirements of the above said degree for the thesis titled

"TAXONOMY AND PHYLOGENY OF MEDICINALLY IMPORTANT GENUS MUCUNA USING MOLECULAR. APPROACHES AND DNA BARCODING OF INDIAN SPECIES"

Given under the seal of the University in the Ninth Annual Convocation held on September 14, 2019.



Reg. No. : NU/PRO/AH/RT/05/3003

Father's Name : KWASAPPA Mother's Name : YASHDOHA A T

college : Nittle University Centre for Science Education & Research (NUCSER), Devalakatta, Mangaluna

Prof. (Dr.) Satheesh Kumer Bhandary

Vice Chancellor NITTE

NITTE (Deemed to be University)



# This is to certify that

## **SUDEVI BASU**

has been conferred the Degree of

## Poctor of Philosophy

Faculty of Civil Engineering Sciences

for the thesis entitled

Environmental Economics of River Protection and Conservation Measures of the Rivers Cauvery and Kabini

in recognition of the fulfillment of requirements for the said degree

PH 000178

Given under the seal of the University

USN: 4JC09PCN02

BELAGAVI

DATE

Feb 08, 2020

VICE CHANCELLÓR



This is to certify that

H. L. Suresh

has been conferred the Degree of

Doctor of Philosophy

### Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

**Reactive Power Compensation in Electric Power** Systems from Voltage Stability View Point

in recognition of the fulfillment of requirements for the said degree

PH 000230 Given under the seal of the University

USN: 4MC03PEM02

BELGAUM

**APRIL 18, 2011** 

/ICE CHANCELLOR

JUC 50001



INTERNITURE EN LEGISTE

## JAIN UNIVERSITY

Declared as Debroad-to-be University are 3 of the UGC Act, 1958
1959 AB-RD Novilleanum No. E.A. F. Tomor. Louis

We, the Chancellor, Vice Chancellor, Members of the Board of Management & Academic Council of Jain University certify that



## जैन विश्वविद्यालय

विश्वविद्यागयं अनुसर्व आसीन आधिनियम्, इन्नुस् के ज्युनामः ) अः आवर्षसः सावक व्यवस्थारं विश्ववेष पंजानसः की अधिवृत्याः संस्था एकः, ७-५८/२०१२ मु५(५) के जारा मार्गविश्वविद्यालय के जार्थ में नीविद्य

हम, जैन विश्वविद्यालय के कुलाधिपति, कुलपति, पबन्धन परिषद् के सदस्य एवं शिक्षा समिति, प्रमाणित करते हैं कि

महेश के.

जिनकी पंजीयन संख्या 11PPCSE008 है, अगस्त - २०१५ के परीक्षोपरांत

पीएच, डी. कंप्यूटर विज्ञान अभियांत्रिकी

की उपाधि में उल्लोणं हुए। जैन विश्वविद्यालय, बेंगलूर की ओर से दिनांक ५ दिसंबर २०१५ को इन्हें यह उपाधि प्रदान की गई है, जिसके प्रमाण स्वरूप उक्ल विश्वविद्यालय की मोहर एवं उक्ल कुलपति के हस्ताक्षर अंकित हैं।

#### Mahesh X

having been examined in August-2015 with Reg. No. 11PPCSE008
bas been conferred with the Degree of

DOCTOR OF PHILOSOPHY
in Computer Science & Engineering

hy Jain University, Bengalum on the 5th day of December 2015, In Testimony whereof are set the seal of the said University and the signature of the said Vive Chancellor





N. Sandage A. Vice Chancellor

Date: #5 BEC 7015 Vice Cha

कुलंपति



This is to certify that

M S SURESH

has been conferred the Degree of

Poctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Planning And Dispatch Of Reactive Power For Enhancement
Of Voltage Stability Using Fuzzy Approach

in recognition of the fulfillment of requirements for the said degree

PH 00.

001560

Given under the seal of the University

USN: 1MV03PEM04

BELGAUM

DATE

March 18, 2019







VICE CHANCELLOR

20 lun



This is to certify that

C V MOHAN

has been conferred the Degree of

**Poctor** of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Reliability Evaluation Of Electrical Distribution Systems

in recognition of the fulfillment of requirements for the said degree

PH 001451

Given under the seal of the University

USN: 1BM07PEM02

BELGAUM

ATE : March 18, 2019

PROF. & HEAD
DEPT. OF FORMULE SMC

SIR M - VIOVE SVARAVA - A VI. 1411 COS 1

A Test and

MICE CHANCELLOR







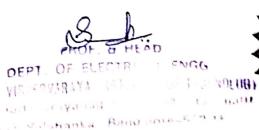
The Vice-Chancellor and the Executive Council of the Pandicherry University, on the recommendations of the duly appointed Board of Examiners, hereby declare that

## SUBHA, R.

has been admitted to the Degree of

## **DOCTOR OF PHILOSOPHY**

in Electrical and Electronics Engineering for the thesis entitled "Intelligent Techniques for Enhanced Power Extraction from Thotovoltaic Systems for Standalone Applications" in November 2018.





B. Chillums

Registrar

Puducherry Date 2 3 Det 2019 ( Subha

Vice-Chanceller





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

NAYANA B R

the degree of

**DOCTOR OF PHILOSOPHY** 

in recognition of the research work entitled

A FRAMEWORK FOR IMPROVED IDENTIFICATION OF VARIOUS CONDITIONS OF INDUCTION MOTOR BEARING FAULTS

for having fulfilled the prescribed requirements.

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

given this day the 11 April 2019



Given under the seal of this university

Vice - Chancellor

Chancellor

Dated: 17-50p-2019

Vellore - 632 014, Tamil Nadu, India

# uontent azaangem Bangalore University

தி Ab Foreisheraliah..... ಅವರು ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ಧೃಧೀಕರಿಸುತ್ತಾ has been duly admitted to the Dogree of

ant of up tonit

Froutty Of Science Chamistry)

बत्त के मार्च कार्य कर्षा में स्वादित करिया कार्य का

प्राथित के अञ्चल के का कि Malacaluly Air S. Thologridative Title of the Thesis Degradation of Environmentally Haxardous Azo & Para Quinonoid



Dyes over Semiconducting particles"
as an edge of the University



Dept. of Chemistry
Dept. of Chemistry
Bengaluru-37

amos Bates

19.12.2000



16 12 6 Chelling

## RAVISHANKAR UNIVERSITY, RAIPUR डॉक्टर ग्रॉफ फिलॉसफी

( DOCTOR OF PHILOSOPHY )

प्रमाणित किया जाता है कि

हारा डॉक्टर ऑफ फिलॉसफी हेतु प्रस्तुत शोध प्रबंध इस विश्वविद्यालय द्वारा १९९० में स्वीकार किया गया, उन्हें आज चिद्धान के अन्तर्गत स्ट्रिट्रक्ट विषय में ड्रॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

This is to Certify that the thesis submitted by Mu. Inima Shukla

for the begree of Doctor of Philosophy has been accepted by the University during the year 1990 and be she is admitted today to the Degree of Doctor of Philosophy in subject Chemistry under the faculty of Science

शोष प्रवेष का विषय: (EDBJECT OF RESEARCH)
U STUDIES ON THE ORGANIC REAGENTS USED IN

TRACE ANALYSIS "

ringe, feats 27 MAY 1991



Reg. No. 2003479732/RG



The Syndicate of the Anna University hereby makes known that SUNDARAGURU R 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 2013.

Title of the Thesis:

CERTAIN INVESTIGATION ON COMPENSATION TECHNIQUES FOR IMPULSE NOISE,INTERCARRIER INTERFERENCE AND NONLINEAR DISTORTION IN OFDM SYSTEMS



Given under the Seal of the University

curonics & Communication as Engineers 562 157

March 2013

Controller of Examinations

Vice-Chancellor



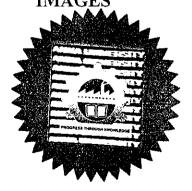


Reg.No. 71030521040/RG

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

Title of the Thesis:

A CERTAIN INVESTIGATION ON MULTI RESOLUTION AND MULTI DIRECTIONAL TRANSFORM BASED TEXTURE FEATURE EXTRACTION TECHNIQUES FOR CLASSIFICATION OF SATELLITE Given under the Seal of the University



Chennai 600 025 India

May 2017

Controller of Examinations

Rogistrar

Chairman, Convener Committee
Vice-Chancellor



This is to certify that Kavitha GR

has been conferred the Degree of

Doctor of Philosophy

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

OPTIMIZING THE ROUTING PERFORMANCE OF ROADM OPTICAL NETWORKS AT PEAK TRAFFIC USING WAVELENGTH SELECTIVE SWITCH

in recognition of the fulfillment of requirements for the said degree

PH 000684 Given under the seal of the University

USN: 1DA12PEN02

BELGAUM

**JANUARY 21, 2017** 

VICE CHANCELLOR



This is to certify that

SAFINAZ S

has been conferred the Degree of

Doctor of Hyllosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

An Efficient Algorithm And Architecture For Video Scaling

in recognition of the fulfillment of requirements for the said degree

PH 00

001964

Given under the seal of the University

USN: 1JB10PEN04

VICE CHANCELLOR

BELGAUM

DATE

March 18, 2019



This is to certify that

## K BHANU REKHA

has been conferred the Degree of

Moctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Development Of Algorithms And Architectures For Dwt Based Video Encoder

in recognition of the fulfillment of requirements for the said degree

PH 13

001985

Given under the seal of the University

USN: 1JB11PEM01

BITLEMOT

**BELGAUM** 

DATE

March 18, 2019

