

# KALASALINGAM UNIVERSITY

Kalasalingam Academy of Research and Education  
(Under Section 3 of UGC Act 1956)



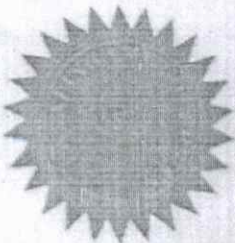
Register Number : 200912206

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:

**REVAMPING THE COMPETENCE OF SCHEDULING IN WIRELESS GRID ENVIRONMEN**

Given under the seal of the University



*[Signature]*  
Prof. & HOD  
Dept. of ISE  
Sir MVIT  
Bengaluru



Anand Nagar,  
Krishnankoil - 626 126,  
Tamil Nadu, India

Date: 25-09-2014

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

A 51991

Regd. No. : 1260310402

Aadhar No.: 593796841284



GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



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

## FACULTY OF ENGINEERING

This is to certify that

**Ms. C H Vanipriya**

has been duly admitted to the

**Degree of Doctor of Philosophy**

in

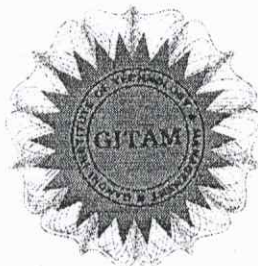
**Computer Science & Engineering**

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

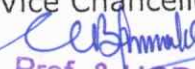
Given under the seal of the University

Visakhapatnam

07th November, 2017



  
Vice Chancellor

  
Prof. & HOD  
Dept. of ISE  
Sir MVIT  
Bengaluru

A56886

Regd. No. : 1260309415



GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



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

**FACULTY OF ENGINEERING**

This is to certify that

**Sheshappa S N**

has been duly admitted to the

**Degree of Doctor of Philosophy**

in

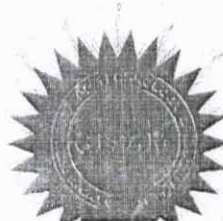
**Computer Science & Engineering**

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 September 2018



Prof. & HOD  
Dept. of ISE  
Sir MVIT  
Visakhapatnam

அண்ணாமலைப்



பல்கலைக்கழகம்

ANNAMALAI

UNIVERSITY

பொறியியற்புலம்

FACULTY OF ENGINEERING &amp; TECHNOLOGY



ஜூலை 2010 இல் மின்னணு மற்றும் தகவல் தொடர்பு பொறியியல்

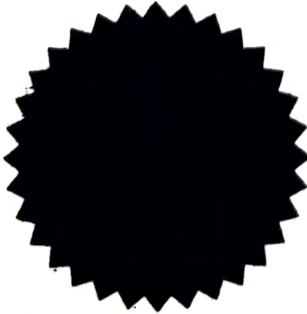
பிரிவில் நடத்திய தேர்வுகளில் கவிதா இ தேர்ச்சியடைந்து  
ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி  
ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்  
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes Known  
that KAVITHA E has been admitted to the  
Degree of DOCTOR OF PHILOSOPHY in ELECTRONICS AND COMMUNICATION  
ENGINEERING  
he/she having been certified by duly appointed Board of Examiners Who Valued  
his/her thesis to be qualified to receive the same in 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

நாள்:

Dated: 12/07/2011

துணை தேர்வாணையர் (கல்விசார்ந்த)

Dy. Controller of Examinations (Academic)

Dr.M.Rathinasabapathi

பதிவாளர்

Registrar

Dr.M.Ramanathan

துணை வேந்தர்

Vice-Chancellor



# Indian Institute of Technology, Bombay

Upon recommendation of the Senate hereby confers the degree of

## Doctor of Philosophy

on **Vasthare Ramaiah Manjunath**

who has fulfilled 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.

*Sahas P. Sukhatme*  
Chairman, Senate

*Registrar*  
Registrar

*R. Chidambaram*  
Chairman, Board of Govern

A32-P2-050

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ  
Bangalore University  
certifies that

*Shivanna S* ..... ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವುದು ದೃಢೀಕರಿಸುತ್ತಾ  
*has been duly admitted to the Degree of*

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy  
(Faculty Of Science - Geology)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನು ಪೂರೈಸಿರುವುದು ಪರಿಗಣಿಸಿರುವುದರಿಂದ  
*in recognition of the fulfilment of requirements*  
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಆ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ :  
*for the said degree as follows :*

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ : ..... 1996  
Year of Acceptance :

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಒಳಕೆ : "Geology of the Chromite Bearing  
Title of the Thesis : Ultramafic Rocks of the  
Kallanagavi Area, Chitradurga  
District, Karnataka State "

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ.  
*Given under the seal of the University.*



ಬೆಂಗಳೂರು  
Bangalore

ದಿನಾಂಕ  
Dated 07.02.1997

*Shivanna S*

ಕುಲಸಚಿವ  
Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM  
KARNATAKA, INDIA



*This is to certify that*

**RAVI KUMAR H**

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

*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  
13 001530

Given under the seal of the University

USN: IMS07PCN02



BELGAUM

DATE : March 18, 2019

VICE CHANCELLOR

02PHD051

Sl. No.: 051717



**DUPLICATE**



The Board of Management of the VIT University  
hereby confers on



SHANMUKHARADHYA K.S.

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

The Simulation and Experimental Investigation of Combustion of Bagasse in an Industrial Furnace

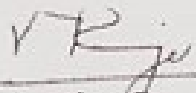
and for having fulfilled the prescribed requirements in the

School of Mechanical and Building Sciences

given this day the 01st August 2009




Given under the seal of this university

  
Vice - Chancellor

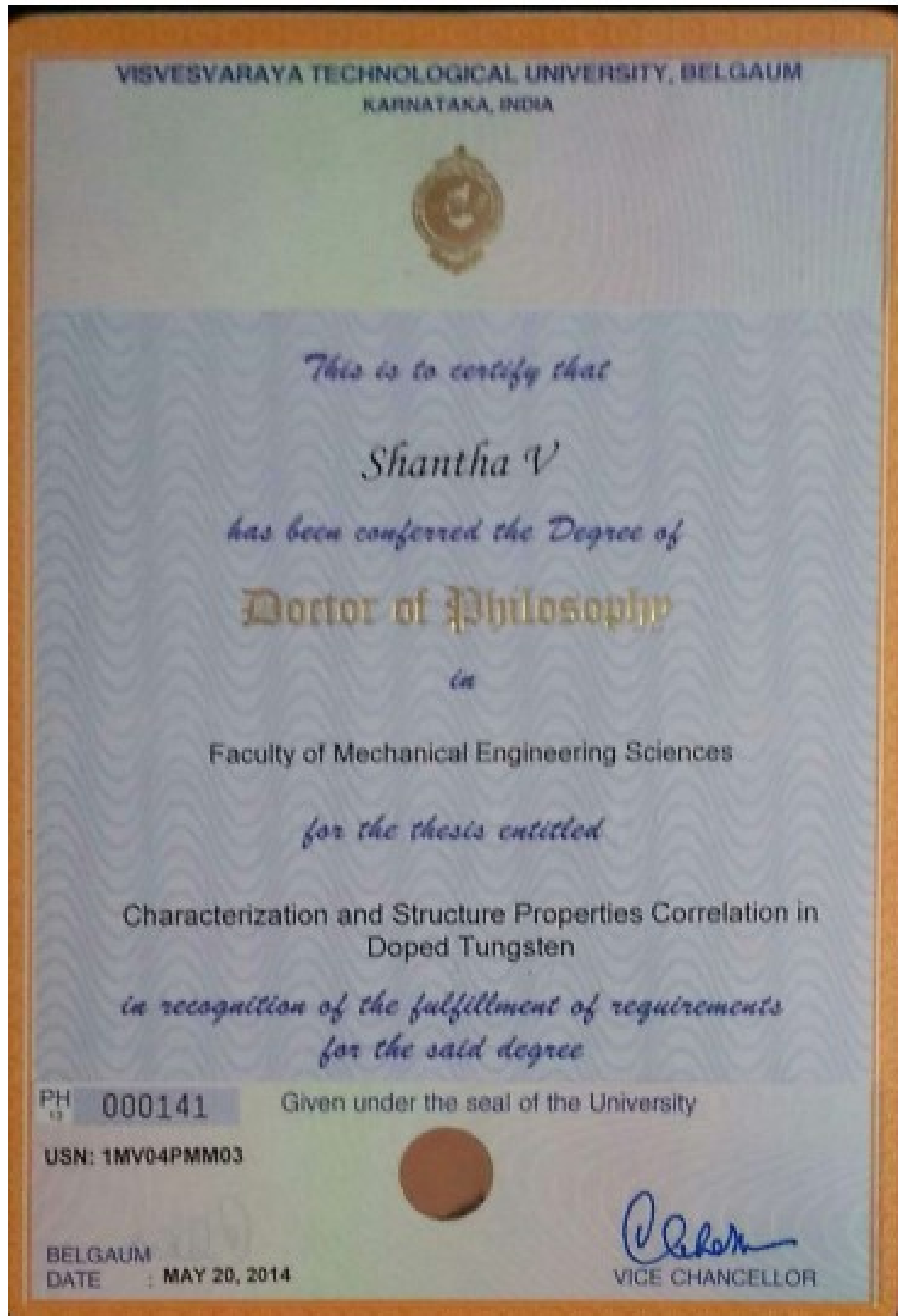
  
Chancellor

Dated: 01-Aug-2009  
Vellore - 632 014, Tamil Nadu, India

SELF ATTESTED:

  
16-8-17  
PROFESSOR & HEAD  
Department of Mechanical Engg.  
Sir M. Visvesvaraya Institute of Technology





CC100188

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0803PH1551

*Bala Kumar G*

*Ac 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-ZrO<sub>2</sub> METAL MATRIX COMPOSITES (NMMCs) FOR AUTOMOTIVE APPLICATIONS"

*Sunday, 27 December, 2015.*

Given under the Seal of the University

*Self attested  
Gangaiah G  
31/7/17*

  
Director of Evaluation

  
Registrar

  
Vice Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA



*This is to certify that*

**KIRAN KUMAR M**

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

*Faculty of Mechanical Engineering Sciences*

*for the thesis entitled*

*Application of Response Surface Methodology for the Prediction of  
Performance, Combustion and Emission Characteristics in Spark  
Ignition Engine Using Ethanol- Gasoline Blends with Additives*

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

PH  
19 000609

Given under the seal of the University

USN: 1MVLIPMN01



BELAGAVI

DATE : Feb 08, 2020

A green ink signature is written over a horizontal line, representing the Vice Chancellor's approval.

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA



*This is to certify that*

**PRASHANT S H**

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

*Faculty of Mechanical Engineering Sciences*

*for the thesis entitled*

*Studies on Process Optimization of Solid State Welding of  
Aluminum-7075 and Steel Materials With Different Preheating  
Conditions*

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

PH  
19 000346

Given under the seal of the University

USN: 1MV11PMN02



BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA



*This is to certify that*

**HANAMANTRAYGOUDA M B**

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

*Faculty of Mechanical Engineering Sciences*

*for the thesis entitled*

*Experimental Studies of forging Effect on Particulate  
Reinforced Al/SiC Metal Matrix Composites*

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

PH  
19 000311

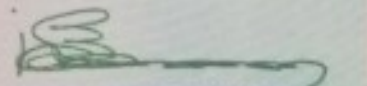
Given under the seal of the University

USN: IJS12PMN02



BELAGAVI

DATE : Feb 08, 2020

  
VICE CHANCELLOR

# Anna University



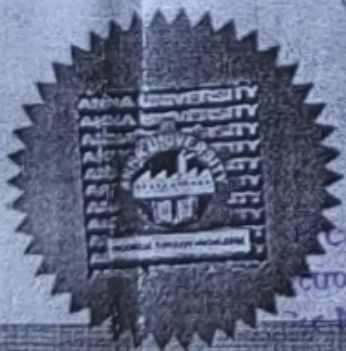
Reg.No. 2003479732/RG

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*



*Surya  
30/03/23*

Head of the Department  
Electronics & Communication Engineering  
SEM-VII Bangalore 562 157

Chennai 600 025  
India  
March 2013

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar  
Vice-Chancellor

JUC 60012



JGI

## JAIN UNIVERSITY

Declared as Deemed-to-be University vide 3 of the UGC Act, 1956  
vide MHRD Notification No. F-9-57/2007-03(A)

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

**Supriya V G**

*having been examined in November-2016  
with Reg. No. 13PPECE008  
has been conferred with the Degree of*

### DOCTOR OF PHILOSOPHY

*in Electronics and Communication Engineering*

*by Jain University, Bengaluru  
on the 23<sup>rd</sup> day of December 2016.  
In Testimony whereof are set the seal of the  
said University and the signature of the  
said Vice Chancellor*

*Supriya*  
30/12/23  
Head of the Department

of Electronics and Communications Engineering  
Jain University, Bengaluru 562119  
Vice-Chancellor

## जैन विश्वविद्यालय

विश्वविद्यालय अधून अधीन, 1956 के अधिनियम 3 के अन्तर्गत कानून संग्रहालय विभाग अधिनियम की  
अधिपति का अधिनियम संख्या 9-57/2007-03(A) के द्वारा प्रमाणित/प्रमाणित के रूप में घोषित

हम, जैन विश्वविद्यालय के कुलाधिपति, कुलपति,  
प्रबन्धन परिषद के सदस्य एवं  
शिक्षा समिति, प्रमाणित करते हैं कि

**सुप्रिया वी. जी.**

जिनकी पंजीयन संख्या 13PPECE008 है,  
नवंबर-2016 के परीक्षोपरांत

पीएच. डी.  
विद्युन्मान एवं संचार अभियांत्रिकी

की उपाधि में उत्तीर्ण हुए।  
जैन विश्वविद्यालय, बंगलुरु की ओर से  
दिनांक 23 दिसंबर 2016 को इन्हें यह उपाधि  
प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त  
विश्वविद्यालय की मोहर एवं  
उक्त कुलपति के हस्ताक्षर अंकित हैं।

*Sundarap*  
कुलपति

Sri Siddhartha Academy Of Higher Education

6814



Sri Siddhartha 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 (ELECTRONICS AND COMMUNICATION ENGINEERING)

On

SASMITA MOHAPATRA

In recognition of fulfillment of the requirements for the said Doctoral Degree in the examination held during August 2017

Given under the seal of the University, in the

6th Convocation held on 16th September 2017

Title of Thesis : "Study of the Packet Transfer Between Peer to Peer in Energy Efficient Mobile AD HOC Networks"



Supra 30/03/23

Signature of Vice-Chancellor

Vice-Chancellor



Head of the Department of Electronics & Communications, Sri Siddhartha Institute of Technology, Tumkur, Karnataka

Reg.No. 13PH2EC003

Date: 16th September 2017

College: SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMKUR

AADHAR No. 404860169179



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM  
KARNATAKA, INDIA



*This is to certify that*

*Kavitha G R*

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

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  
43

Given under the seal of the University

USN: 1DA12PEN02



BELGAUM  
DATE

*[Signature]*  
21/01/23  
JANUARY 21, 2017

*[Signature]*  
VICE CHANCELLOR

Head of the Department of  
Electronics & Communications Engineering  
Dr M VIT Bangalore 562 157

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM  
KARNATAKA, INDIA



*This is to certify that*

**Gangadharaiah YH**

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

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*

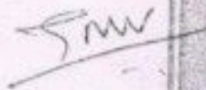
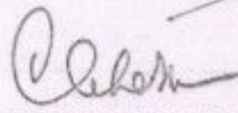
PH  
13 000127

Given under the seal of the University

USN: 1NT08PGM02



BELGAUM  
DATE : APRIL 05, 2013

  
  
VICE CHANCELLOR



# Manipal University

Formerly known as Manipal Academy of Higher Education

*hereby confers on*

**DR. S. K. UMA**

*the Degree 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*



*R. P. WAMMER*  
Vice-Chancellor

GIVEN UNDER THE SEAL OF MANIPAL UNIVERSITY, MANIPAL, INDIA



No 19637

ON THIS DATE, March 19, 2008

Scanned by CamScanner

Scanned with OKEN Scanner

Scanned with OKEN Scanner



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

சமூக அறிவியல் புலம்  
FACULTY OF SOCIAL SCIENCES

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு.  
மீதிவாசா கோ, 2015ஆம் ஆண்டு, ஆகஸ்ட் 21ஆம் நாளில் மேலாண்மையியல் என்னும் பிரிவில்  
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினையுடன்.  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

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



கோயம்புத்தூர்  
Coimbatore  
65907465  
நாள்

Dated: 12th September 2015 Controller of Examinations

ISSUED ON 19 DEC 2016

Given under the Seal of the University.

தேர்வாளர்



பதிவாளர் (பொ)

Registrar (i/c)

துணைவேந்தர்

Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA



*This is to certify that*

**HARISHA B S**

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

*Faculty of Management*

*for the thesis entitled*

*A Study on Impact of Employee Engagement on Employee  
Performance in BPO Sector in Bangalore*

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

PH  
19 000385

Given under the seal of the University

USN: 1MV15PBJ02



BELAGAVI

DATE : Feb 08, 2020

  
VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA



*This is to certify that*

**LAKSHMI H**

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

*Faculty of Management*

*for the thesis entitled*

*A Study on the Effect of Consumers Nonfunctional Motives on  
Retail format Choice Behavior for Food and Grocery Retailing  
in Bangalore*

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

PH  
19 000421

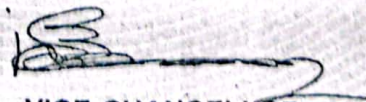
Given under the seal of the University

USN: 1MV15PBJ01



BELAGAVI

DATE : Feb 08, 2020

  
VICE CHANCELLOR



பாரதியார் பல்கலைக் கழகம்  
Bharathiar University



அறிவியல் புலம்  
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு  
மங்களா சந்திரன் கோடி, 2015ஆம் ஆண்டு, தூன் 12ஆம் நாளில் கணிப்பான் அறிவியல்  
என்னும் பிரிவில் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றிதழை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சினைபுடன்,  
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.

கொயம்புத்தூர்  
Coimbatore  
நாள்

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

தேர்வாளர் (பொ)

K. G. Santhya  
பதிவாளர்  
Registrar

தலைவர்  
Vice-Chancellor

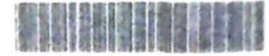
B011270



# ALAGAPPA UNIVERSITY

(Reaccredited with 'A' Grade by NAAC)

KARAIKUDI - 630 003.



124790

## PROVISIONAL CERTIFICATE

REGISTER NO.

R20090437

DATE:

26 Aug. 2021

This is to certify that **LAKSHMI K**

has qualified for the Degree of

**DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE**

\*\*\*\*\*

having fulfilled all the requirements for the award of the same with effect from MARCH 2021. This degree has been awarded in accordance with the provisions of UGC Regulations, 2009.

Title of the Thesis: "Design of Efficient Algorithms for Mining Significant Patterns in Dynamic and Static Subgraph - Mining"



\* Accredited with A+ Grade by NAAC (CGPA 3.64) in the Third Cycle & Graded as Category - I University and Granted Autonomy by MHRD-UGC



Dr.S.ARUN  
Deputy Controller

E. Kannan  
Dr.E.KANNAPIRAN  
Controller of Examinations





*Indian Institute of Science Bangalore.*  
*Faculty of Science*

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

*N Hariharan*

*the degree of*

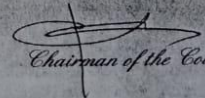
*Doctor of Philosophy*

*in recognition of the research work on*

**Time Series Analysis of Neurobiological Signals**

*P. Balaram*  
*Director*

17 December 2005

  
*Chairman of the Council*

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

PH  
18 001030

Provisional Degree Certificate

*This is to certify that Mr./Ms. DILEEP M S*

*is qualified for the award of the degree of  
Doctor of Philosophy in Faculty of Applied Sciences (Physics) w.e.f. 27.05.2020  
of this University for having fulfilled the requirements for the award  
of the said Degree by submitting the thesis titled :*

CRYSTAL GROWTH & CHARACTERIZATION OF SOME DOPED ORGANIC MOLECULES

*with University Seat No. 1S113PGN06*

*The degree will be conferred on him / her at the next  
convocation or thereafter.*

Belagavi  
Date : 04.06.2020



*B. Umish*  
Registrar (Evaluation)

CS

ACADEMIC YEAR 2020-21

Ph.D. CERTIFICATES

Sl.No. D 238

Reg. No. CS05D004/08



**Dr. M.G.R.**  
**EDUCATIONAL AND RESEARCH INSTITUTE**  
**UNIVERSITY**  
(Dedared UFE 3 of the UGC Act 1956)

**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 having been  
certified by duly appointed Examiners to be qualified to receive the  
same in **JULY 2011**

Title of the thesis : **COMPUTER SCIENCE**  
**AVAILABLE BANDWIDTH ESTIMATION BETWEEN END TO**  
**END SYSTEMS IN A NETWORK PATH**

Given under the seal of the University



Chennai 600 095  
14 SEPTEMBER 2011

C. S. Subudulu  
Registrar

Vice-Chancellor

President



Reg.No. 1090052051401

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

Chennai 600 025  
India  
November 2014  
www.annauniv.edu

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

Serial No.: 307

Enrollment No.: 512011400024

# 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*

*Lalit Arora*

Registrar  
Dated : 28/07/2016  
Place : Ajmer, India



*H. S. Sharma*

Vice-Chancellor/  
President

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA



*This is to certify that*

SUSHILA SHIDNAL

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

FACULTY OF COMPUTER & INFORMATION SCIENCES

*for the thesis entitled*

A METHODOLOGY FOR NUTRIENT DEFICIENCY AND SUFFICIENCY  
BASED YIELD PREDICTION FROM PADDY FIELD IMAGES

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

PH 000809

Given under the seal of the University

USN: IJS12PEN04



BELAGAVI

DATE

: APRIL 03, 2021

VICE CHANCELLOR



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

PH  
18 001421

### Provisional Degree Certificate

This is to certify that Mr./Ms. PALLAVI

is qualified for the award of the degree of

DOCTOR OF PHILOSOPHY IN FACULTY OF COMPUTER & INFORMATION SCIENCES W.E.F. 19.12.2020

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

DEVELOPMENT OF A PARTITION FREE WIRELESS SENSOR NETWORK (WSN) SYSTEM TO ENHANCE  
THE SYSTEMS RELIABILITY THROUGH CRITICAL NODE DETECTION

with University Seat No. 1MV14PEM01

The degree will be conferred on him / her at the next  
convocation or thereafter.

Belagavi

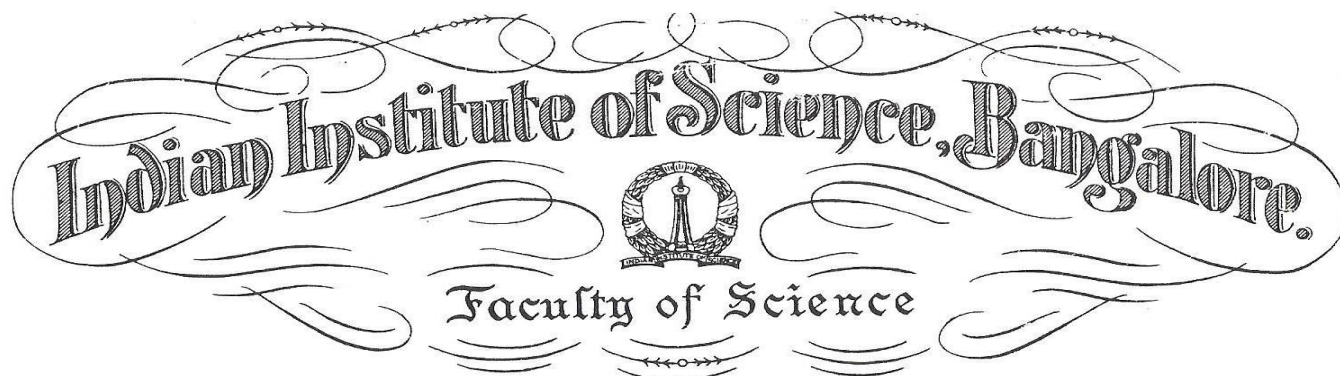
Date : 31.12.2020



Rangana B.E.  
Registrar (Evaluation)



DEPARTMENT OF COMPUTER SCIENCE & ENGG  
Sir M. Visvesvaraya Institute of Technology  
Hutturamanehalli, 601 007 (Belagavi) Dist. Belagavi  
Bangalore-562 101



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

H G NAGENDRA

*the degree of*

**Doctor 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

*G. S. Murthy*  
Director

20 December 1997

*Raja Kannaas*  
Chairman of the Council



ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ  
Gulbarga University



Verified by Geetha

Attested

*H. G. Nagendra*  
Dr. H. G. Nagendra  
Professor & Head  
Department of Biotechnology  
Sir M. Visvesvaraya Institute of Technology  
BANGALORE - 560 157

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

**ಚಂದ್ರಶೇಖರ ನಾಯ್ಕ**

ಅವರು ಡಾಕ್ಟರೇಟ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿಗೆ ಮೇ ೨೦೦೨ ರಲ್ಲಿ ಅರ್ಹರಾದುದರಿಂದ ಅವರಿಗೆ

**ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ  
(ಸೂಕ್ಷ್ಮಜೀವಶಾಸ್ತ್ರ)**

ಪದವಿಯನ್ನು ಗುಲಬರ್ಗಾದಲ್ಲಿ ಆ ನೇ ಮಾಚ್ ಎರಡು ಸಾವಿರದ ಮೂರನೆಯ ದಿನ 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

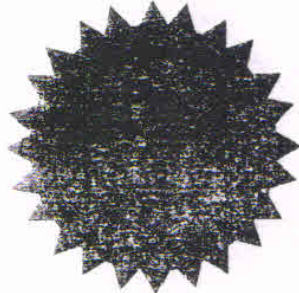
**Doctor of Philosophy  
(Microbiology)**

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



*Handwritten Signature*  
ಕುಲಪತಿ

Vice-Chancellor



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM  
KARNATAKA, INDIA



*This is to certify that*

*Priya Narayan*

*has been conferred the Degree of*

**Doctor 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  
13 000514

Given under the seal of the University

USN: 1MV07PGN02



BELGAUM  
DATE : MAY 27, 2016

*V. S. J.*  
VICE CHANCELLOR

# UNIVERSITY OF MYSORE

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



*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**

in

**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*

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ

Date of Convocation 09-12-2004

ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ

Mysore / ಮೈಸೂರು

Sl.No. / ಕ್ರಮ ಸಂಖ್ಯೆ

AA No

092



  
Vice-Chancellor  
ಕುಲಪತಿ

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM  
KARNATAKA, INDIA



*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*

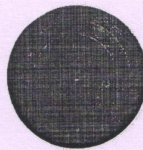
Development of assay for antimutagenic activity of Herbal extracts  
and Partial purification of Active component/s from Fermented  
extracts of Asteracantha Longifolia

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

PH  
13 000423

Given under the seal of the University

USN: 1MV08PGM01



BELGAUM  
DATE : MAY 09, 2015

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA



*This is to certify that*

**JAGADEESHA KUMAR D**

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

*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*

PH  
19 000231

Given under the seal of the University

USN: 1MV07PGN03



BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR



S.No. 1802684



(Established under Sec. (3) of UGC Act, 1956)  
(Placed under Category 'A' by MHRD, Govt.  
Accredited as 'A' Grade by NAAC)  
Deralakatte, Mangaluru - 575 018  
Dakshina Kannada, Karnataka, 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. RASHMI K 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. : MLUPHD/AH/HT/05/2013

Father's Name : K VASAPPA

Mother's Name : YASHODHA A T

College : NITTE University Centre for Science Education & Research (NUCSER), Deralakatte, Mangaluru



  
Prof. (Dr.) Satheesh Kumar Bhandary  
Vice Chancellor  
NITTE  
(Deemed to be University)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA



*This is to certify that*

**SUDEVI BASU**

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

*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  
19 000178

Given under the seal of the University

USN: 4JC09PCN02



BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM  
KARNATAKA, INDIA



*This is to certify that*

*H. L. Suresh*

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

**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 07 000230

Given under the seal of the University

USN : 4MC03PEM02



BELGAUM

DATE : APRIL 18, 2011

PROF. & HEAD

DEPT. OF ELECTRICAL ENGINEERING VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM



JUC 50001

JGI



# JAIN UNIVERSITY

Declared as Deemed-to-be University vide S of the UGC Act, 1956  
vide MHRD Notification No. F-9-57/2007-UG(A)

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

**Mahesh K**

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

**DOCTOR OF PHILOSOPHY**  
*in Computer Science & Engineering*

*by Jain University, Bengaluru  
on the 5th day of December 2015.  
In Testimony whereof are set the seal of the  
said University and the signature of the  
said Vice Chancellor*

Date : 05 DEC 2015

*N. Sindhu R.*  
Vice Chancellor

# जैन विश्वविद्यालय

विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 के अनुच्छेद 5 के अन्तर्गत मान्यता प्राप्त विश्वविद्यालय की  
अभिज्ञापन संख्या एच. 9-57/2007-53(अ) के द्वारा मान्यताप्राप्त विश्वविद्यालय के रूप में घोषित

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

**महेश के.**

जिनकी पंजीयन संख्या 11PPCSE008 है,  
अगस्त - 2015 के परीक्षोपरांत

पीएच. डी.

कंप्यूटर विज्ञान अभियांत्रिकी

की उपाधि में उत्तीर्ण हुए।  
जैन विश्वविद्यालय, बंगलूरु की ओर से  
दिनांक 5 दिसंबर 2015 को इन्हें यह उपाधि  
प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त  
विश्वविद्यालय की मोहर एवं  
उक्त कुलपति के हस्ताक्षर अंकित हैं।

*कुलपति*



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM  
KARNATAKA, INDIA



*This is to certify that*

**M S SURESH**

*has been conferred the Degree of*

**Doctor 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<sub>13</sub> 001560

Given under the seal of the University

USN: 1MV03PEM04



BELGAUM

DATE : March 18, 2019

VICE CHANCELLOR



*This is to certify that*

**C V MOHAN**

*has been conferred the Degree of*

**Doctor 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  
13 001451

Given under the seal of the University

USN: 1BM07PEM02

BELGAUM  
DATE : March 18, 2019



*[Signature]*  
PROF. & HEAD

DEPT. OF ELECTRICAL ENGG  
SIR M. VISVESVARAYA INSTITUTE OF T  
K. M. Narayana Nagar, Belgaum

*[Signature]*

VICE CHANCELLOR





# Pondicherry University



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

**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 Photovoltaic Systems for Standalone Applications" in November 2018.

*[Signature]*  
PROF. & HEAD

DEPT. OF ELECTRICAL ENGG  
M. VED. GOVINDARAJA  
Pondicherry University  
K. J. Somaiya Institute of Technology  
K. J. Somaiya Institute of Technology



*[Signature]*  
R. Subha

*[Signature]*  
Registrar

Puducherry  
Date 23 Dec 2019

*[Signature]*  
Vice-Chancellor

14PHD0026

Sl. No.: 123855



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



SIVAPRIYAN R

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

ANALYSIS AND IMPLEMENTATION OF Z-SOURCE DC TO AC/DC  
CONVERTER FOR SOLAR PHOTOVOLTAIC APPLICATION

for having fulfilled the prescribed requirements.

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

given this day the 02 June 2021



Given under the seal of this university

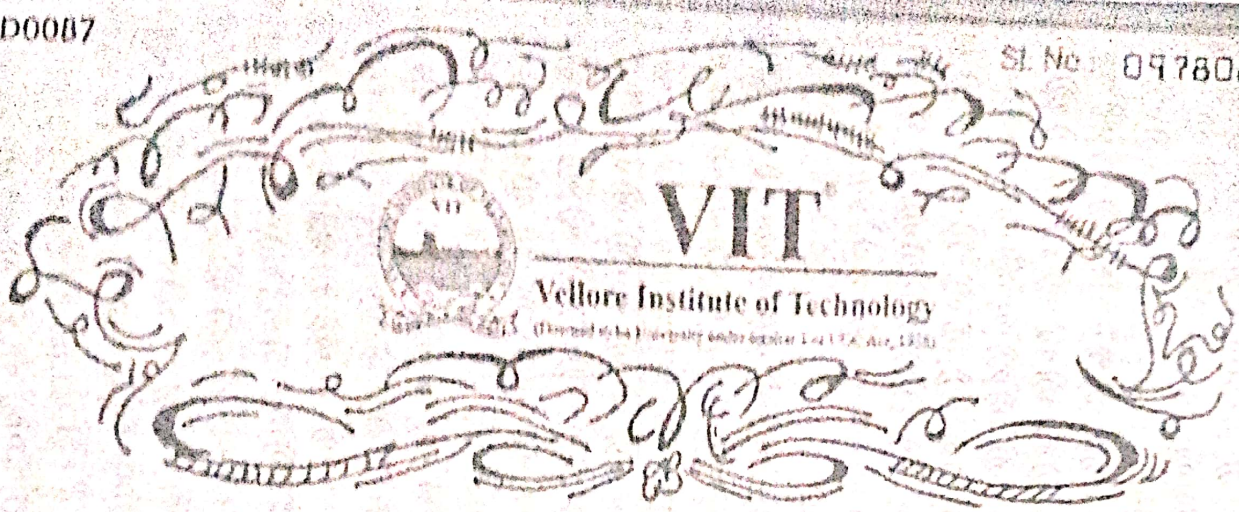


*R.B. Koodali*  
Vice - Chancellor

*[Signature]*  
Chancellor

Dated: 07-Sep-2021

Vellore - 632 014, Tamil Nadu, India



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

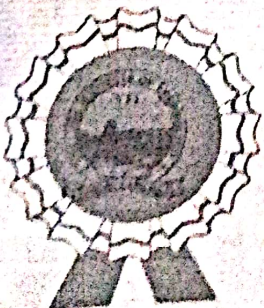
for having fulfilled the prescribed requirements.

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-Sep-2019  
Vellore - 632 014, Tamil Nadu, India

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ  
**Bangalore University**  
 certifies that

*G. M. Krishnaiah*..... ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ಧೃಢೀಕರಿಸುತ್ತಾ  
*has been duly admitted to the "Degree of*

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Science - Chemistry)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನು ಪೂರೈಸಿ ಸಂಕೀರ್ಣವಾಗಿರುವ ಕಾರಣ

*in recognition of the fulfilment of requirements*

ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಆ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ:

*for the said degree as follows :*

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ.....2000.....

Year of Acceptance :

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಹೆಸರು....."Photocatalysis & Photooxidative  
 Title of the Thesis Degradation of Environmentally  
 Hazardous Azo & Para Quinonoid

Dyes over Semiconducting particles "

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University



*Prof. & Head*  
 Dept. of Chemistry  
 Vesvaraya Institute  
 Bangalore

ದಿನಾಂಕ  
 Date 19.12.2000



*K. P. Srinivas*  
 Prof. & Head  
 Dept. of Chemistry  
 Vesvaraya Institute  
 Bangalore - 562 157



RAVISHANKAR UNIVERSITY, RAIPUR

डॉक्टर ऑफ फिलॉसफी

( DOCTOR OF PHILOSOPHY )

प्रमाणित किया जाता है कि

कु. अरणिमा शुक्ला  
द्वारा डॉक्टर ऑफ फिलॉसफी हेतु प्रस्तुत शोध प्रबंध इस विश्वविद्यालय द्वारा  
१९९० में स्वीकार किया गया, उन्हें आज विज्ञान संकाय  
के अन्तर्गत रसायन विषय में डॉक्टर ऑफ फिलॉसफी की उपाधि  
प्रदान की जाती है।

This is to Certify that the thesis submitted by  
*Ms. Anima Shukla*  
for the degree of Doctor of Philosophy has been accepted by  
the University during the year 1990 and he/she is admitted today to  
the Degree of Doctor of Philosophy in subject *Chemistry*  
under the faculty of *Science*.

शोध प्रबंध का विषय :- (SUBJECT OF RESEARCH)  
" *STUDIES ON THE ORGANIC REAGENTS USED IN  
TRACE ANALYSIS* "

राजपुर, विवाह  
Raipur, Dated 27 MAY 1991

*[Signature]*  
कुलपति  
Kulpati



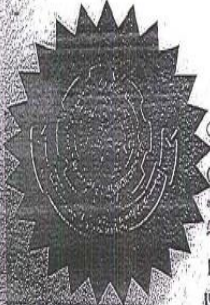


பாரதியார் பல்கலைக் கழகம்  
Bharathiar University

அறிவியல் புலம்  
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,  
பிரசாந்த் கோகி, 2019 ஆம் ஆண்டு, நவம்பர் 29 ஆம் நாளில் வேதியியல்  
என்னும் பிரிவில் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை  
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சிணையுடன்,  
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that PRASHANTH G K  
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in CHEMISTRY,  
having been certified by duly appointed Examiners to be qualified to receive the same on 29th NOVEMBER 2019.



கோயம்புத்தூர்  
Coimbatore  
நாள்

Dated: 18th December 2019  
ISSUED ON 12 NOV 2020

Given under the Seal of the University.



Prof. & Head  
Dept. of Chemistry  
M. Visvesvaraya Institute of Technology  
Bengaluru-562 157

தேர்வாளர் பெரு  
Controller of Examinations (C)

பதிவாளர் பெரு  
Registrar (r.c)

தலைமைப்பதிவாளர்  
Vice-Chancellor