





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

Given under the seal of the University

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

25-09-2014 Commentee



Published the

A 51991

Regd. No.: 1260310402 Aadhar No.: 593796841284

CANDHINSTITUTE OF TECHNOLOGY AND MANAGENIES.



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



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 Contember 2010





# பாரதியார் பல்கலைக் கழகம் Bharathiar University

சமுக அறிவியல் புலம்

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

பாரதியார் பல்கலைக் கழகத்தால் தேர்வாளர் அமைக்கப்பட்ட முறையாக குழு. மேலாண்மையியல் ஸ்ரீநிவாசா கோ, 2015ஆம் ஆண்டு. ஆகஸ்ட் 21ஆம் 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



This is to certify that

## LAKSHMI H

has been conferred the Degree of

# **Poctor** of Philosophy

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 000421

Given under the seal of the University

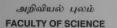
USN: 1MV15PBJ01

BELAGAVI

DATE : Feb 08, 2020



#### 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

- Garjat

B011270

ns i/c



# **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

林老姑木水水水水水水水水水水水水水水水水水

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 Significiant 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

E.S. KARAIKUDI

Dr.S.ARUN
Deputy Controller

ಪಶು ಚಿಕಿತ್ಸಾಲಯ ಹಲಹಂಕ ಪ್ರಗಳೂರು

Controller of Examinations

12



# 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

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Partor of Ahilosophy
(Faculty Of Foience - Geology)
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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

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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

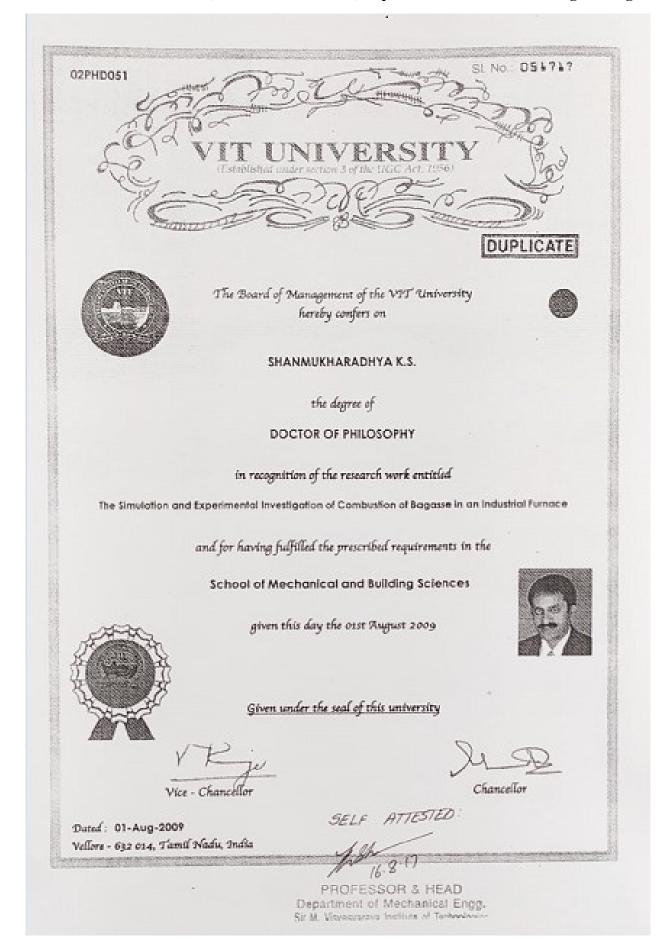


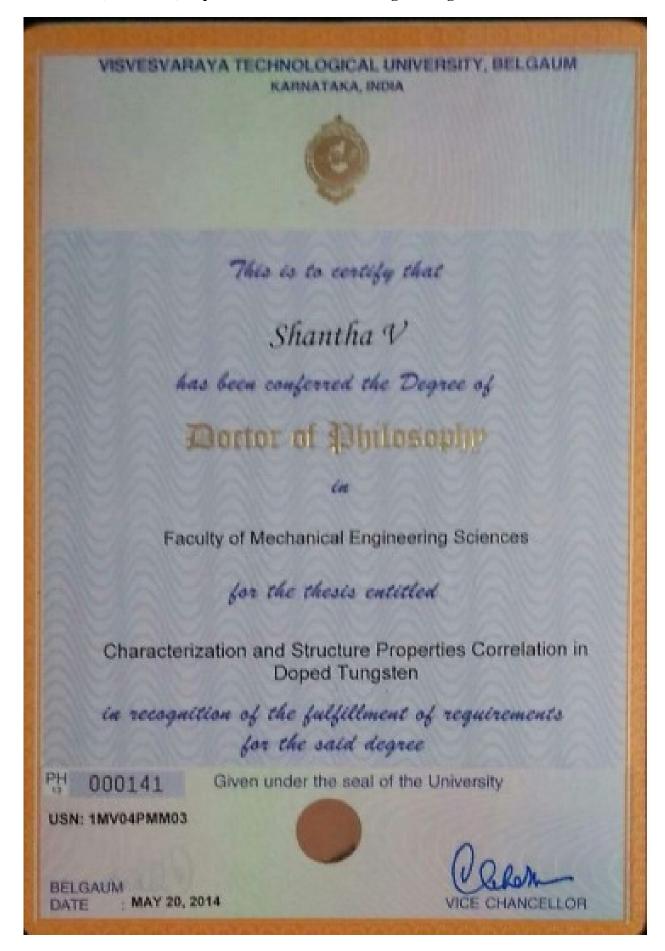
2

BELGAUM DATE

March 18, 2019

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





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...

Given under the Seal of the University

Self alterted as

Vice Chancellor

Director of Evaluation



This is to certify that

KIRAN KUMAR M

has been conferred the Degree of

Poctor 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 000609

Given under the seal of the University

USN: IMVIJPMN01



**BELAGAVI** 

DATE

Feb 08, 2020



This is to certify that

#### PRASHANT S H

has been conferred the Degree of

Poctor 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 000346

Given under the seal of the University

USN: 1MV11PMN02

BELAGAVI

DATE :

Feb 08, 2020



This is to certify that

## HANAMANTYRAYGOUDA M B

has been conferred the Degree of

Poctor 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 000311

Given under the seal of the University

USN: 1JS12PMN02

0

BELAGAVI

DATE : Feb 08, 2020

# அண்ணாமலைப் ANNAMALAI



# பல்கலைக்கழகம் UNIVERSITY



# பொறியியற்புலம் FACULTY OF ENGINEERING & TECHNOLOGY

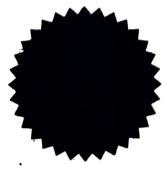
ஜுலை 2010 இல் மின்னணு மற்றும் தகவல் தொடர்பு பொறியியல் கவிதா இ பிரிவில் நடத்திய தோவகளில் தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குமுவினர் சான்றளித்தபடி ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார் என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது The Syndicate 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



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



Sri Siddhartha University 6814



(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

Title of Thesis:

6th Convocation held on 16th September 2017 "Study of the Packet Transfer Between Peer to Peer in Energy Efficient Mobile AD HOC Networks"



Vice-Chancellor

Reg.No. 13PH2EC003

Date: 16th September 2017

College: SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMKUR

AADHAR No. 404860169179

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1



This is to certify that

NAVEEN I G

has been conferred the Degree of

# Poctor of Philosophy

in

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

for the thesis entitled

DESIGN OF LOW POWER. HIGH SPEED ADC AT SUBMICRON LEVEL

in recognition of the fulfillment of requirements for the said degree

PH 001575

Given under the seal of the University

USN: 1MV12PEN01

0

BELAGAVI

DATE : MARCH 10, 2022



# **Manipal University**

Formerly known as Manipal Academy of Higher Education

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



R. P. Warmen



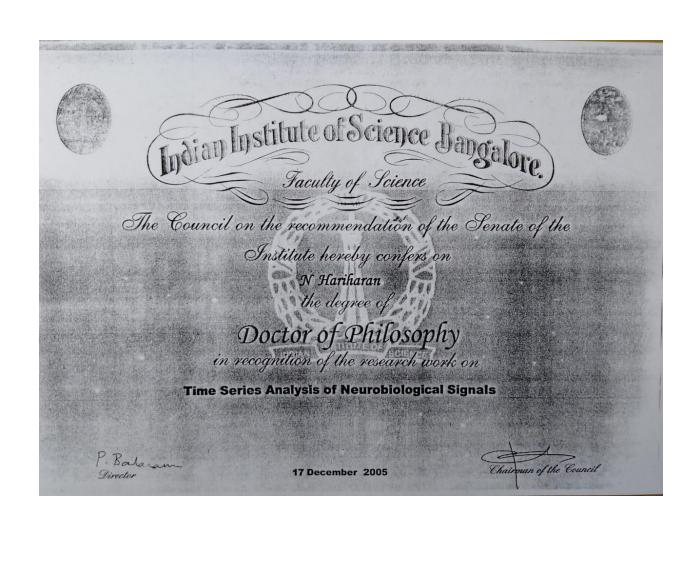
GIVEN UNDER THE SEAL OF MANIFAL UNIVERSITY, MANIFAL INDU

ON THIS DATE. March 19, 2008

Nº 19637

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## ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಜೆಳಗಾವಿ VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI EARNVIAK, INDIA

#### Provisional Degree Certificate

This is to certify that Mr./Ms. DILEEP MS

is qualified for the award of the degree of Bottor 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. 15113PGN06

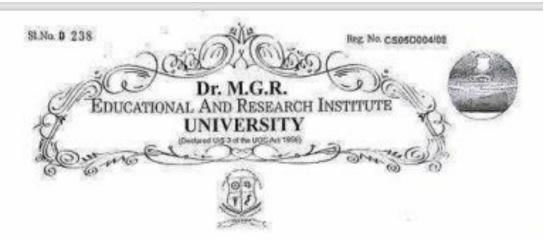
The degree will be conferred on him | her at the next convocation or thereafter.

Belagavi Date: 04.06.2020



Burnig\_ Registrar (Evaluation)

## ACADEMIC YEAR 2021-22 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 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



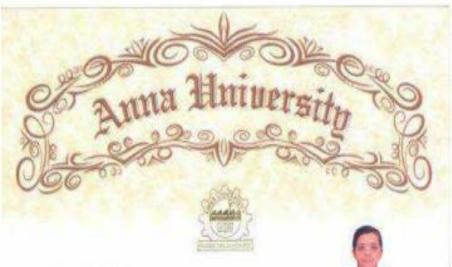
**Chemist 600 095**14 SEPTEMBER 2011

Registrar

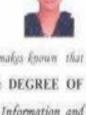
Bice-Chancelloc

Wiben under the seal of the University

Mresident



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

DD - 10005

ori Sidohartha Academp Of Higher Education



Declared to L. Juftile EGC Act, 1936, SHIRD GOLNS, F.S. JIA2564-E. JIA1 dance States, 1968, ARRATARA
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

#### SREENIVASA B C

In recognition of fulfillment of the requirements for the said Doctoral Degree in the examination held during February - 2021 Given under the seal of the University, in the

10th Convocation held on 30th October 2021 Title of Thesis: "Efficient Congestion Control And Performance Analysis In Wireless Ad-Hoc Networks"



Reg.No. 18PH4CS008

Vice-Chancellor



Tumkur, Karnataka

DEPARTMENT OF CV Sir M. Viscos and and form of Jectucal Hunakomatonuhatik Gill International Air Parl R Bangalore-S62 Lu7.

Date: 30,10,2021

# 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/



This is to certify that SUSHILA SHIDNAL

has been conferred the Degree of

# Poctor of Philosophy

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: 1J512PEN04

BELAGAVI

DATE

APRIL 03, 2021



## ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ ISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI KARNATAKA, INDIA

PH 001421

# Provisional Begree Certificate

This is to certify that Mr./Ms. PALLAVIR

is qualified for the award of the degree of DOCTOR OF PHILOSOPHY IN FACILITY OF COMPUTER A INFORMATION SCIENCES WEE 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 I her at the next convocation or thereafter.

Belagavi

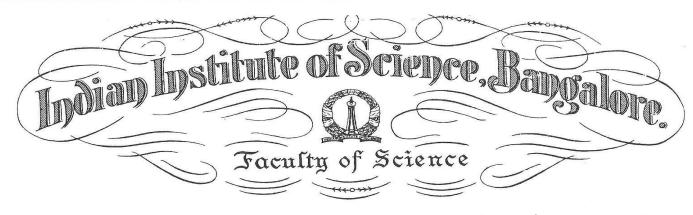
Date: 31.12.2020

Rangery B.E.

SEPARTHEENT DE 67 1 MEER SCHEESE & ENGC.

SE M. VISSET VALUE OF THE RESERVE A FRET RESE.

1 Bangalate-662 191



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

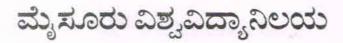
Given under the seal of the University

USN: 1MV07PGN02



DATE : MAY 27, 2016

# 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 ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ 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.



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







(Established under Sec. (7) 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)

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI KARNATAKA, INDIA



# 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

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI KARNATAKA, INDIA



This is to certify that

HARIHARAN P

has been conferred the Degree of

Poctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (BIO-TECHNOLOGY)

for the thesis entitled

PRODUCTION, PURIFICATION AND CHARACTERIZATION OF THROMBOLYTIC ENZYME FROM FUNGI THROUGH SOLID AND SUBMERGED FERMENTATION PROCESSES

in recognition of the fulfillment of requirements for the said degree

PH 000896 Given under the seal of the University

USN: 1MV10PGN01

**BELAGAVI** 

DATE

APRIL 03, 2021



#### VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM KARNATAKA, INDIA



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 Debreed-to-be University are 3 of the UGC Act, 1958
1959 ABSED Notification for E.A.F. 2007.

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



# जैन विश्वविद्यालय

विश्वविद्यागयं अनुसर्व आसीन आधिनियम्, इन्नुस्त के ज्युनामः ) अ. आवर्षात लावक व्यवस्थातं विश्ववेय पंजानातं की अधिवृद्धाः संस्था एकः, ७-५८/३०१७ मुत्र(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

#### VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM KARNATAKA, INDIA



This is to certify that

M S SURESH

has been conferred the Degree of

Poctor of Philosophy

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

001560

Given under the seal of the University

USN: 1MV03PEM04

BELGAUM

March 18, 2019







20 lun

## VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM KARNATAKA, INDIA



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 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







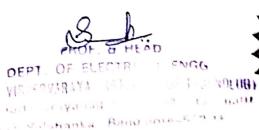
The Vice-Chancellor and the Executive Council of the Pandicherry University, on the recommendations of the duly appointed Board of Examiners, hereby declare that

## 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



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

NB Codolli
Vice - Chancellor

Chancellor

Dated: 07-Sep-2021

Vellore - 632 014, Tamíl 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



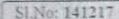
Given under the seal of this university

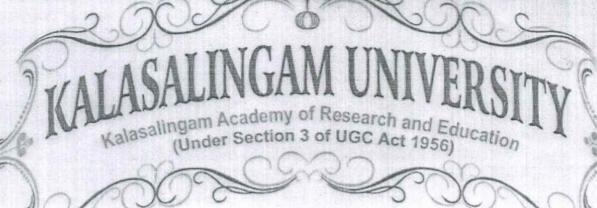
Vice - Chancellor

Chancellor

Dated: 17-50p-2019

Vellore - 632 014, Tamil Nadu, India









Register Number: 200912206

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

Given under the seal of the University

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

25-09-2014 Commentee



Published the

A 51991

Regd. No.: 1260310402 Aadhar No.: 593796841284

CANDHINSTITUTE OF TECHNOLOGY AND MANAGENIES.



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



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 Contember 2010



# 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 Doctor of Philosophy

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-Javanta

amos Bates

19.12.2000



16 12 6 Chelling



# பாரதியார் பல்கலைக் கழகம் Bharathiar University

#### அறிவியல் புலம் FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையர்க் அமைக்கப்பட்ட பிரசாந்த் கோகி, 2019ஆம் ஆண்டு, நவம்பீர் 29ஆம் வேதியியல் ஆய்வியல் அறிஞர் என்னும் 🐔 பட்டம் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று, அவருக்கு பட்டத்தைப் இலச்சினையுடன், பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகள்றது.

Bharathiar ћетеву PRASHANTH G K known DOCTOR OF PHILOSOPHY CHEMISTRY, having been certified by duly appointed Examiners to be qualified to receive the same on 29th NOVEMBER 2019.

Given under the Seal of the University.

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

கோயம்புத்தூர் Coimbatore

Dated: 18th December 2019; ontroller of Examinations ISSUED ON 1 2 NOV 2020

Registrar(i/c)





# ಕರ್ನಾಟಕ ರಾಜ್ಯ ಅಕ್ಕಮಹಾದೇವಿ ಮಹಿಳಾ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ವಿಜಯಮರ KARNATAKA STATE AKKAMAHADEVI WOMEN'S UNIVERSITY, VIJAYAPURA

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಅಕ್ಕಮಹಾದೇವಿ ಮಹಿಳಾ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ವಿದ್ಯಾ ವಿಷಯಕ ಪರಿಷತ್ ಮತ್ತು ಸಿಂಡಿಕೇಟ್ ಸದಸ್ಯರಾದ ನಾವು

We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor and the Members of the Academic Council and Syndicate of Karnataka State Akkamahadevi Women's University, Vijayapura, do hereby certify that

#### ಅನಿತಾ ಎಸ್.

ಯುಜಿಸಿಯ ಪಿಎಚ್.ಡಿ. ಕ್ರಮ ನಿಯಮಾವಳಿಗಳು-೨೦೦೯ ರನ್ವಯ ಕೋರ್ಸವರ್ಕ್ ದೊಂದಿಗೆ ಡಾಕ್ಷರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿಗೆ ೧೧-೧೦-೨೦೨೧ ರಂದು ಅರ್ಹರಾದುದರಿಂದ ಅವರಿಗೆ

# ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಇಂಗ್ಲೀಷ್



ಪದವಿಯನ್ನು ವಿಜಯಪುರದಲ್ಲಿ ೦೯ನೇ ನವೆಂಬರ ೨೦೨೧ ರಂದು ನೀಡಿದ್ದೇವೆ.

#### Anita S.

has been found duly qualified on 11-10-2021 for the award of the Degree of Doctor of Philosophy with Course Work as per Ph.D Regulations-2009 of UGC. Hence, the Degree of

#### DOCTOR OF PHILOSOPHY

# **ENGLISH**

has been conferred on her at Vijayapura on the 09th day of the NOVEMBER, 2021

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University.

ವಿಜಯಮರ Vijayapura

ದಿನಾಂಕ: ೦೯-೧೧-೨೦೨೧

Date : 09-11-2021

Vice-Chancellor