CRITERIA 2.4.2 DOCUMENTS

LIST OF CERTIFICATES AS PER ACADEMIC SESSION WISE FOR THE YEAR 2017-18

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

JEEVANANDA T

has been awarded the Degree of

ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in

(POLYMER SCIENCE AND 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 ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ **31-12-2002**

Mysore / ಮೈಸೂರು

Sl.No. / ಕ್ರಮ ಸಂಖ್ಯೆ R. Nº 209

Vice-Chancellor

ಕುಲಪತಿ

A45-P1-147

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION

★★★★★

Accredited by NAAC

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ

We, the Chancellor, the Pro-Chancellor, the Vice Chancellor

ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Syndicate & Academic Council

Certify that

M T Prathap Kumar

.....ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ

has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Engineering - Civil)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ

in recognition of the fulfillment of requirements

ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ

for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: 2010

Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ :

Subject : "Dynamic Response of Footings Resting on Finite Sand Stratum under Vertical Vibrations"

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University

ಬೆಂಗಳೂರು

Bangalore:

ದಿನಾಂಕ 30.04.2010

Date:

ಕುಲಪತಿ

Vice-Chancellor

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

ज्योतिर्मयीत तमसो विजानन्

Doctor of Philosophy

This is to certify that Vipula Singh

son/daughter of Sh. N. C. Singhal registered

in the School of University School of Information & Technology, has been

awarded the Degree of Doctor of Philosophy of this University

in the subject of Information Technology on 20.11.2009

The title of his/her thesis :

Development of Image Compression Algorithms Using Soft Computing.

Controller of Examinations

Vice Chancellor

Dated 01.12.2009

Delhi (India)

PRINCIPAL
R N S Institute of Technology
Channasandra, Bengaluru-560 098

Scanned with CamScanner

SRI KRISHNADEVARAYA UNIVERSITY:: ANANTHAPURAMU



Sl. No.: 000194

Reg. No.: 14A513201

PROVISIONAL CERTIFICATE

This is to certify that Mr / Ms *Suresh D*

Son / Daughter of *Krishnaiah Katooraya D*

has qualified himself / herself for the award of the **DEGREE OF**

Doctor of Philosophy

in recognition for his / her research work on

"Development and Implementation of Image Based PCG Heart Murmur Classification System with Augmented Reality"

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

in the Department of **Electronics** with effect from **16/07/2016** on the basis of adjudication reports of the examiners and on his / her satisfying other conditions for the award of the Degree. The **Ph.D.** Degree is awarded to him / her by duly following prescribed existing **University Grants Commission** regulations regarding the process of Admission, Registration and External Evaluation.

ANANTHAPURAMU - 515 003, A.P., INDIA

Dated: 28 JUL 2016

Asst. Supdt. A.R. D.R. CONTROLLER OF EXAMINATIONS

Note : Any discrepancy in the above entries or between the results published and the marks noted above, must be brought to the notice of the Controller of Examinations immediately.

A51-P1-119



0000154

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ
We, the Chancellor, the Pro - Chancellor, the Vice - Chancellor
ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು
the members of the Syndicate & Academic Council

Certify that

Uma.S.V

..... ಇವರು
ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ
has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty of Engineering - Electronics & Communication Engineering)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ
in recognition of the fulfilment of requirements
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ
for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: **2015**
Year of Award :

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ:
Subject:

"Novel, Adaptive, Dynamic Congestion Control Algorithms to Deliver Better QoS for Multimedia Services"

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ
Given under the Seal of the University

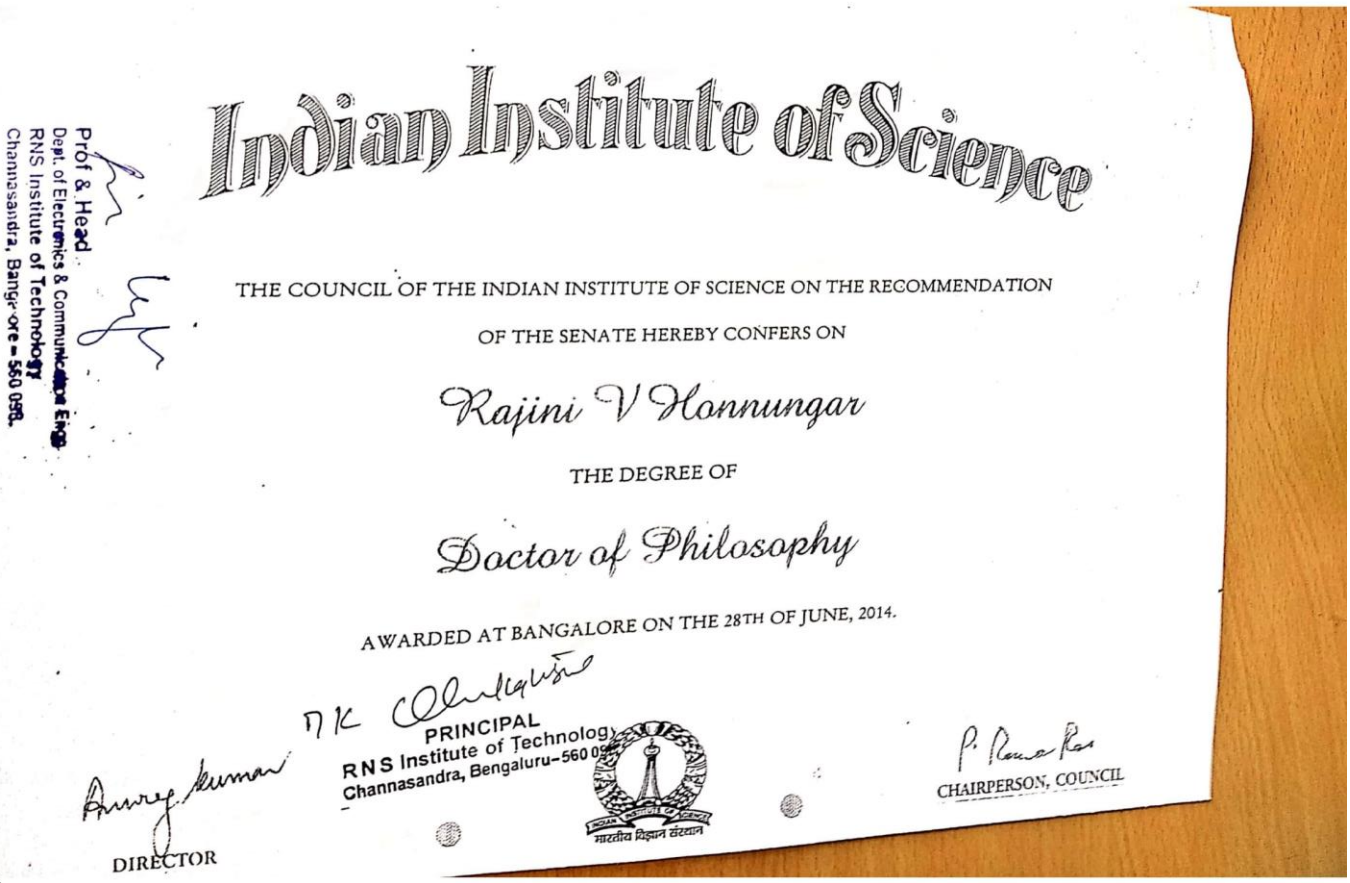
ಬೆಂಗಳೂರು
Bangalore :

ದಿನಾಂಕ **07/06/2016**
Date :

B. Thimmegowda
ಕುಲಪತಿ
Vice - Chancellor

Prof & Head
Dept. of Electronics & Communication Engg.
R...
Shanmasandra, Bange ore - 560 098.

Scanned by CamScanner



Indian Institute of Science

THE COUNCIL OF THE INDIAN INSTITUTE OF SCIENCE ON THE RECOMMENDATION

OF THE SENATE HEREBY CONFERS ON

Rajini V Honnungar

THE DEGREE OF

Doctor of Philosophy

AWARDED AT BANGALORE ON THE 28TH OF JUNE, 2014.

DIRECTOR

PRINCIPAL
RNS Institute of Technology
Channasandra, Bengaluru-560 098

CHAIRPERSON, COUNCIL

Prof & Head
Dept. of Electronics & Communication Engg.
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Archana R Kulkarni

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Algorithm for Reducing Power Consumption of Nodes in WSN

in recognition of the fulfillment of requirements for the said degree

PH 13 000993

Given under the seal of the University

USN: 1RN09PEM02

PRINCIPAL
RNS Institute of Technology
Channasandra, Bengaluru-560 098

BELGAUM
DATE : January 09, 2018

VICE CHANCELLOR

JUC 70026



JAIN UNIVERSITY

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

Prabhavathi C N

having been examined in March-2017 with Reg. No. 12PPECE008 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY
in Electronics Engineering

by Jain University, Bengaluru on the 6th day of January 2018. In Testimony whereof are set the seal of the said University and the signature of the said Vice Chancellor

N. Sunda...

Vice Chancellor

जैन विश्वविद्यालय

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

प्रभावति सी. एन.

जिनकी पंजीयन संख्या 12PPECE008 है, मार्च - २०१७ के परीक्षोपरांत

पीएच. डी.
विद्युन्मान अभियांत्रिकी

की उपाधि में उत्तीर्ण हुए।
जैन विश्वविद्यालय, बेंगलूरु की ओर से दिनांक ६ जनवरी २०१८ को इन्हें यह उपाधि प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त विश्वविद्यालय की मोहर एवं उक्त कुलपति के हस्ताक्षर अंकित हैं।

कुलपति

Date : 06.01.2018

SHOT ON REDMI NOTE5 PRO
MI DUAL CAMERA

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Sangeetha B G

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Chalcogenide Thin Film Switching Devices for NVRAM Application

in recognition of the fulfillment of requirements for the said degree

PH 13 000992

Given under the seal of the University

USN: 1DS11PEM04

BELGAUM
DATE : January 09, 2018

VICE CHANCELLOR

Prof & Head
Dept. of Electronics & Communication Engg.
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

Indian Institute of Science, Bangalore.

Faculty of Engineering

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

DINESH K ANVEKAR

the degree of

Doctor of Philosophy

in recognition of the research work on

"Programmable Nonlinear ADCs - Some New Techniques"

Director

Chairman of the Council

29 DECEMBER 1990

JUC 50007

JAIN UNIVERSITY

Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956
vide MHRD Notification No. F-9-57/2007-U3(A)

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

Sharada Prasad N

having been examined in June-2015 with Reg. No. 11PPEEE014 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY
in Electrical and Electronics 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

Deputy Director
(R&D) Dept. of Mines & Geology
BANGALORE

N. Sundaraj
Vice Chancellor

Date : 5 DEC 2015

जैन विश्वविद्यालय

विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 के अनुभाग 3 के अन्तर्गत मानव संसाधन विकास मंत्रालय की अधिसूचना संख्या एफ. 9-57/2007-यू3(ए) के द्वारा समविश्वविद्यालय के रूप में घोषित

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

शारदा प्रसाद एन.

जिनकी पंजीयन संख्या 11PPEEE014 है, जून - २०१५ के परीक्षोपरांत

पीएच. डी.
विद्युतिक एवं विद्युन्मान अभियांत्रिकी

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

एन. शुन्दरराज
कुलपति

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Sumathi S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Artificial Intelligence Application for Monitoring and Control of Power System Voltage Stability

in recognition of the fulfillment of requirements for the said degree

PH 13 000216

Given under the seal of the University

USN: 4NI04PEN02

BELGAUM
DATE : **MAY 20, 2014**

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA

This is to certify that

Andhe Pallavi

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Investigations on Turbo Codes (and its application to encryption and Multi User Detection)

in recognition of the fulfillment of requirements for the said degree

PH 07 000028

Given under the seal of the University

H.P. Khincha

VICE CHANCELLOR

BELGAUM

DATE : March 12, 2008

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA

This is to certify that

Prakasha S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

Query Context Model For
Information Retrieval

in recognition of the fulfillment of requirements for the said degree

PH 15 000562

USN: 1RN10PEN02

Given under the seal of the University

BELGAUM
DATE MAY 27, 2016

VICE CHANCELLOR

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY
(Declared u/s 3 of the UGC Act 1956)

ENGINEERING AND TECHNOLOGY

The Board of Management and the Academic Council of this University hereby make known that



S. SATHISH KUMAR

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY
IN
COMPUTER SCIENCE

having completed all the Academic requirements and having been certified by duly appointed Examiners to be qualified to receive the same in **DECEMBER 2014**



Title of the thesis :
ARTIFICIAL NEURAL NETWORK BASED CLASSIFICATION TECHNIQUE FOR BIOLOGICAL DATABASES

Given under the seal of the University

Chennai 600 095
Date : 23 - MAY - 2015

Registrar

Vice-Chancellor

President

Reg. No. 1815

DR. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

ENGINEERING AND TECHNOLOGY

The Board of Management and the Academic Council of

this University hereby make known that

[redacted]

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 2019

Title of the thesis : A Study on Clustering Large Datasets using bi-clustering approaches

Given under the seal of the University

Chennai 600 095
01-OCT-2019

Registrar

Vice-Chancellor

President

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

M. V. Sudhamani

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Region-of-Interest Based Retrieval from Image Databases Using Color Information and Enhanced Indexing Technique

in recognition of the fulfillment of requirements for the said degree

PH 000070 Given under the seal of the University

H.P. Khincha

BELGAUM
DATE : FEB 10, 2009

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

COPY *This is to certify that* COPY

Suresha C M

has been conferred the Degree of

Doctor of Philosophy

in

COPY COPY

Faculty of Applied Sciences (Mathematics)

for the thesis entitled

Mathematical Modeling of Primary and Secondary Pollutants of Area Source Over the City Region

in recognition of the fulfillment of requirements for the said degree

PH 13 000228

Given under the seal of the University

USN: 1SI09PGN03

BELGAUM
DATE : MAY 20, 2014

VICE CHANCELLOR

Vinayaka Missions University

VISION · WISDOM · UNITY

FACULTY OF SCIENCE

The Board of Management of the **Vinayaka Missions University**
hereby makes known that

S. Padmanabhan

has been admitted to the Degree of

Doctor of Philosophy in Mathematics

having been certified by the duly appointed Examiners
to have qualified to receive the same in the year
2010 *for the thesis entitled*

An elucidative study on mathematical means

Given under the seal of the University
Under Section 3 of the UGC Act, 1956
Formerly Vinayaka Mission's Research Foundation Deemed University

Reg. No.: J547000005

Registrar

Vice-Chancellor

Salem, India.

Dated: 07-07-2010

Sl. No. 00560

Sri Krishnadevaraya University



Faculty of Management

Reg. No. ------

Sri Krishnadevaraya University hereby confers the Degree of

Doctor of Philosophy

on Uddannagari Bhojanna

Son / ~~Daughter~~ of Uddanna

in recognition for his/ her research work on

" A STUDY ON INVESTOR BEHAVIOUR IN SELECTION OF CORPORATE SECURITIES "

in the Department of Management

he / ~~she~~ having been found duly qualified for the same in 16-02-2005

16th February 2005

Given under the seal of the University

S.V. PURAM
ANANTAPUR - 515003,
ANDHRA PRADESH, INDIA

Dated : 3 NOV 2009

P. Kusuma Kumari
Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Mruthyunjaya Sharma G V

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Management

for the thesis entitled

An Analysis of Financial Intermediation by Mutual Funds
(with special reference to selected Indian Mutual Funds)

in recognition of the fulfillment of requirements for the said degree

PH 13 000594

Given under the seal of the University

USN: 4JN08PBM01

BELGAUM
DATE : MAY 27, 2016

VICE CHANCELLOR



PHDMS08P225

அன்னை தெரசா மகளிர் பல்கலைக்கழகம்

Mother Teresa Women's University

புலம்

மேலாண்மையியல்

FACULTY OF

MANAGEMENT STUDIES

அன்னை தெரசா மகளிர் பல்கலைக்கழக ஆட்சிக்குழு தமிழரசி. து

முனைவர் பட்டம்

பெறுவதற்கு தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினர் ஜூலை 2013 இல் நடத்திய தேர்வுகளில் சான்றளித்தபடி அன்னவர் தேர்வுபெற்று இந்த பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என்று இதன்வழி அறிவித்துக்கொள்கின்றது.

பல்கலைக்கழக முத்திரையுடன் பெறுகின்றது

The Executive Council of the MOTHER TERESA WOMEN'S UNIVERSITY

hereby makes known that TAMIZHARASI. D

has been admitted to the ***DEGREE OF DOCTOR OF PHILOSOPHY***, she having been certified by duly appointed Examiners to be qualified to receive the same at the Examination held in JULY 2013

Given under the seal of the University

SEAL

கொடைக்கானல்
Kodaikanal
நாள் Dated : 28.01.2014

C. Hilda Devi
தேர்வாணையர்
Controller of Examinations

M. Rajalakshmi
பதிவாளர்
Registrar

K. Kamaraj
துணைவேந்தர்
Vice-Chancellor

ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ

Kuvempu University

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ,

We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor,

ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್‌ನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Academic Council and the Syndicate

Certify that

RAJANI NARAYAN

ಇವರು ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು, ಪರೀಕ್ಷಕರ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸಿನಂತೆ

on the recommendation of the Board of Examiners, admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

(ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಅಂಡ್ ಇಂಜಿನಿಯರಿಂಗ್)

Doctor of Philosophy

(Computer Science and Engineering)

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ

in recognition of the fulfilment of requirements

ಇಪ್ಪತ್ತೈದನೇ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ಸದರಿ ಪದವಿಗೆ ಇವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.

for the said Degree at the TWENTY FIFTH CONVOCATION

ಅಧಿಸೂಚನೆ ದಿನಾಂಕ / Date of Notification : 19 - 05 - 2015

ಘಟಿಕೋತ್ಸವ ದಿನಾಂಕ / Date of Convocation : 18 - 06 - 2015

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ.

Given under the seal of the University.



Jnana Sahyadri - Shankaraghatta

ಕ್ರಮ ಸಂಖ್ಯೆ / Sl. No. : KU18030

Date of Issue : 18-06-2015

KUS

ಕುಲಪತಿ

Vice-Chancellor

Indian Institute of Technology Kharagpur

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Metallurgical and Materials Engineering

on

Basava Kumar K G

Given under the seal of the Institute at Kharagpur on the eighth day of August, two thousand nine.

Registrar

Director

Sri Krishnadevaraya University

Sl. No. 035



Faculty of Management

Sri Krishnadevaraya University hereby confers the degree of

Doctor of Philosophy

on J. Sreenivasan

son/~~daughter~~ of J. Narasimha Chargulu

in recognition of his / ~~her~~ research work on Materials management policies and practices in Karnataka road transport corporation (with a special reference to Bellary Division)

in the Department of Management

he /she having been found duly qalified for the same in 29.12-2005

(Twenty nineth, December Two thousand five)

Given under the seal of the University.

Anantapur
Date : 06 AUG 2006

Vice-Chancellor

A45-P1-171

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION

★★★★★

Accredited by NAAC

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ

We, the Chancellor, the Pro-Chancellor, the Vice Chancellor

ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Syndicate & Academic Council

Certify that

Pandurangappa C .....ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ

has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Science - Physics)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ

in recognition of the fulfilment of requirements

ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ

for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: .....2010.....

Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ : "Color centers and

Subject :

Thermoluminescence studies in pure and Magnesium, Strontium and Lanthanides doped calcium fluoride".

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University

ಬೆಂಗಳೂರು

Bangalore:

ದಿನಾಂಕ

Date: 30.04.2010

ಕುಲಪತಿ

Vice-Chancellor

CRITERIA 2.4.2 DOCUMENTS

LIST OF CERTIFICATES AS PER ACADEMIC SESSION WISE FOR THE YEAR 2018-19

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

JEEVANANDA T

has been awarded the Degree of

ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in

(POLYMER SCIENCE AND 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 ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ **31-12-2002**

Mysore / ಮೈಸೂರು

Sl.No. / ಕ್ರಮ ಸಂಖ್ಯೆ R. Nº 209

Vice-Chancellor

ಕುಲಪತಿ

A45-P1-147

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION

★★★★★

Accredited by NAAC

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ

We, the Chancellor, the Pro-Chancellor, the Vice Chancellor

ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Syndicate & Academic Council

Certify that

M T Prathap Kumar

.....ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ

has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Engineering - Civil)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ

in recognition of the fulfillment of requirements

ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ

for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: 2010

Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ :

Subject : "Dynamic Response of Footings Resting on Finite Sand Stratum under Vertical Vibrations"

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University

ಬೆಂಗಳೂರು

Bangalore:

ದಿನಾಂಕ 30.04.2010

Date:

ಕುಲಪತಿ

Vice-Chancellor

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

ज्योतिर्मयीत तमसो विजानन्

Doctor of Philosophy

This is to certify that Vipula Singh

son/daughter of Sh. N. C. Singhal registered

in the School of University School of Information & Technology, has been

awarded the Degree of Doctor of Philosophy of this University

in the subject of Information Technology on 20.11.2009

The title of his/her thesis :

Development of Image Compression Algorithms Using Soft Computing.

Controller of Examinations

Vice Chancellor

Dated 01.12.2009

Delhi (India)

PRINCIPAL
R N S Institute of Technology
Channasandra, Bengaluru-560 098

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SRI KRISHNADEVARAYA UNIVERSITY:: ANANTHAPURAMU



Sl. No.: 000194

Reg. No.: 14A513201

PROVISIONAL CERTIFICATE

This is to certify that Mr / Ms *Suresh D*

Son / Daughter of *Krishnaiah Katooraya D*

has qualified himself / herself for the award of the **DEGREE OF**

Doctor of Philosophy

in recognition for his / her research work on

"Development and Implementation of Image Based PCG Heart Murmur Classification System with Augmented Reality"

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

in the Department of **Electronics** with effect from **16/07/2016** on the basis of adjudication reports of the examiners and on his / her satisfying other conditions for the award of the Degree. The **Ph.D.** Degree is awarded to him / her by duly following prescribed existing **University Grants Commission** regulations regarding the process of Admission, Registration and External Evaluation.

ANANTHAPURAMU - 515 003, A.P., INDIA

Dated: 28 JUL 2016

Asst. Supdt. A.R. D.R. CONTROLLER OF EXAMINATIONS

Note : Any discrepancy in the above entries or between the results published and the marks noted above, must be brought to the notice of the Controller of Examinations immediately.

A51-P1-119



0000154

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ
We, the Chancellor, the Pro - Chancellor, the Vice - Chancellor
ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು
the members of the Syndicate & Academic Council

Certify that

Uma.S.V

..... ಇವರು
ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ
has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty of Engineering - Electronics & Communication Engineering)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ
in recognition of the fulfilment of requirements
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ
for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: **2015**
Year of Award :

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ:
Subject:

"Novel, Adaptive, Dynamic Congestion Control Algorithms to Deliver Better QoS for Multimedia Services"

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ
Given under the Seal of the University

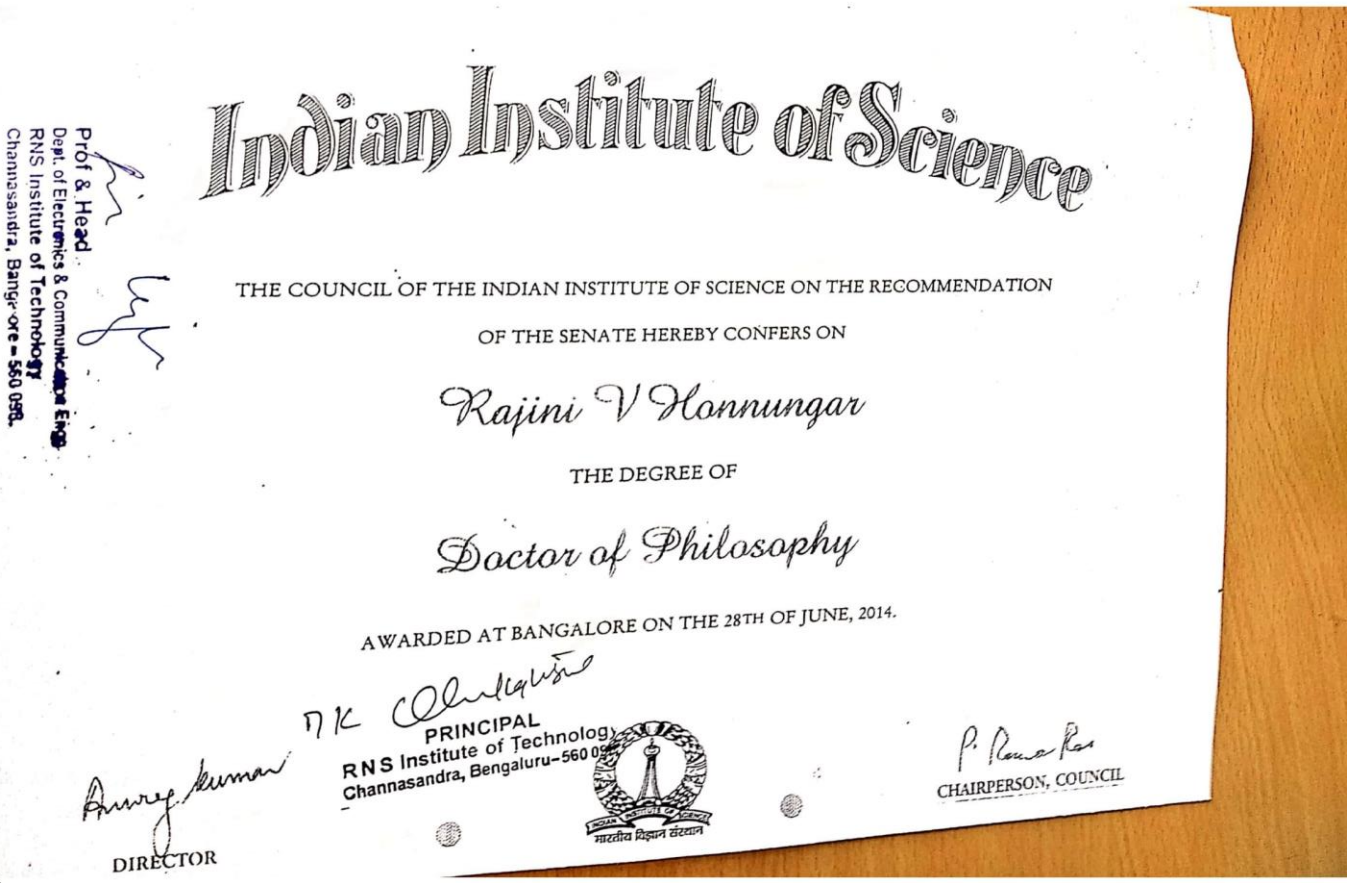
ಬೆಂಗಳೂರು
Bangalore :

ದಿನಾಂಕ **07/06/2016**
Date :

B. Thimmegowda
ಕುಲಪತಿ
Vice - Chancellor

Prof & Head
Dept. of Electronics & Communication Engg.
R...
Shanmasandra, Bange ore - 560 098.

Scanned by CamScanner



Indian Institute of Science

THE COUNCIL OF THE INDIAN INSTITUTE OF SCIENCE ON THE RECOMMENDATION

OF THE SENATE HEREBY CONFERS ON

Rajini V Honnungar

THE DEGREE OF

Doctor of Philosophy

AWARDED AT BANGALORE ON THE 28TH OF JUNE, 2014.

DIRECTOR

PRINCIPAL
RNS Institute of Technology
Channasandra, Bengaluru-560 098

CHAIRPERSON, COUNCIL

Prof & Head
Dept. of Electronics & Communication Engg.
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Archana R Kulkarni

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Algorithm for Reducing Power Consumption of Nodes in WSN

in recognition of the fulfillment of requirements for the said degree

PH 13 000993

Given under the seal of the University

USN: 1RN09PEM02

PRINCIPAL
RNS Institute of Technology
Channasandra, Bengaluru-560 098

BELGAUM
DATE : January 09, 2018

VICE CHANCELLOR

JUC 70026



JAIN UNIVERSITY

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

Prabhavathi C N

having been examined in March-2017 with Reg. No. 12PPECE008 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY
in Electronics Engineering

by Jain University, Bengaluru on the 6th day of January 2018. In Testimony whereof are set the seal of the said University and the signature of the said Vice Chancellor

N. Sunda...

Vice Chancellor

जैन विश्वविद्यालय

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

प्रभावति सी. एन.

जिनकी पंजीयन संख्या 12PPECE008 है, मार्च - २०१७ के परीक्षोपरांत

पीएच. डी.
विद्युन्मान अभियांत्रिकी

की उपाधि में उत्तीर्ण हुए।
जैन विश्वविद्यालय, बेंगलूरु की ओर से दिनांक ६ जनवरी २०१८ को इन्हें यह उपाधि प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त विश्वविद्यालय की मोहर एवं उक्त कुलपति के हस्ताक्षर अंकित हैं।

कुलपति

Date : 06.01.2018

SHOT ON REDMI NOTE5 PRO
MI DUAL CAMERA

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

OHILESHWARI M S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Detection and Localization of Stability Faults in Sub-Threshold Sram Cell By Applying Signal Processing Techniques on Transient Current Response

in recognition of the fulfillment of requirements for the said degree

PH 19 000090 Given under the seal of the University

USN: 1GA11PEN07

BELAGAVI
DATE : Feb 08, 2020

VICE CHANCELLOR

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Sangeetha B G

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Chalcogenide Thin Film Switching Devices for NVRAM Application

in recognition of the fulfillment of requirements for the said degree

PH 13 000992

Given under the seal of the University

USN: 1DS11PEM04

BELGAUM
DATE : January 09, 2018

VICE CHANCELLOR

Prof & Head
Dept. of Electronics & Communication Engg.
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

Indian Institute of Science, Bangalore.

Faculty of Engineering

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

DINESH K ANVEKAR

the degree of

Doctor of Philosophy

in recognition of the research work on

"Programmable Nonlinear ADCs - Some New Techniques"

Director

Chairman of the Council

29 DECEMBER 1990

JUC 50007

JAIN UNIVERSITY

Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956
vide MHRD Notification No. F-9-57/2007-U3(A)

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

Sharada Prasad N

having been examined in June-2015 with Reg. No. 11PPEEE014 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY
in Electrical and Electronics 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

Deputy Director
(R&D) Dept. of Mines & Geology
BANGALORE

N. Sundaraj
Vice Chancellor

Date : 1 DEC 2015

जैन विश्वविद्यालय

विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 के अनुभाग 3 के अन्तर्गत मानव संसाधन विकास मंत्रालय की अधिसूचना संख्या एफ. 9-57/2007-यू3(ए) के द्वारा समविश्वविद्यालय के रूप में घोषित

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

शारदा प्रसाद एन.

जिनकी पंजीयन संख्या 11PPEEE014 है, जून-२०१५ के परीक्षोपरांत

पीएच. डी.
विद्युतिक एवं विद्युन्मान अभियांत्रिकी

की उपाधि में उत्तीर्ण हुए।
जैन विश्वविद्यालय, बेंगलूरु की ओर से दिनांक ५ दिसंबर २०१५ को इन्हे यह उपाधि प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त विश्वविद्यालय की मोहर एवं उक्त कुलपति के हस्ताक्षर अंकित हैं ।

एन. सुन्दरराज
कुलपति

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Sumathi S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Artificial Intelligence Application for Monitoring and Control of Power System Voltage Stability

in recognition of the fulfillment of requirements for the said degree

PH 13 000216

Given under the seal of the University

USN: 4NI04PEN02

BELGAUM
DATE : **MAY 20, 2014**

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA

This is to certify that

Andhe Pallavi

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Investigations on Turbo Codes (and its application to encryption and Multi User Detection)

in recognition of the fulfillment of requirements for the said degree

PH 07 000028

Given under the seal of the University

H.P. Khincha

VICE CHANCELLOR

BELGAUM

DATE : March 12, 2008

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Prakasha S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

Query Context Model For
Information Retrieval

in recognition of the fulfillment of requirements for the said degree

PH 13 000562

USN: 1RN10PEN02

Given under the seal of the University

BELGAUM
DATE MAY 27, 2016

VICE CHANCELLOR

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY
(Declared u/s 3 of the UGC Act 1956)

ENGINEERING AND TECHNOLOGY

The Board of Management and the Academic Council of this University hereby make known that



S. SATHISH KUMAR

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY
IN
COMPUTER SCIENCE

having completed all the Academic requirements and having been certified by duly appointed Examiners to be qualified to receive the same in **DECEMBER 2014**



Title of the thesis :
ARTIFICIAL NEURAL NETWORK BASED CLASSIFICATION TECHNIQUE FOR BIOLOGICAL DATABASES

Given under the seal of the University

Chennai 600 095
Date : 23 - MAY - 2015

Registrar

Vice-Chancellor

President

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

ENGINEERING AND TECHNOLOGY

The Board of Management and the Academic Council of

this University hereby make known that

[redacted]

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 2019

Title of the Thesis : A Study on Clustering Large Datasets using bio-inspired approaches

Given under the seal of the University

Chennai 600 095
01-OCT-2019

Registrar

Vice-Chancellor

President

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

M. V. Sudhamani

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Region-of-Interest Based Retrieval from Image Databases Using Color Information and Enhanced Indexing Technique

in recognition of the fulfillment of requirements for the said degree

PH 000070 Given under the seal of the University

H.P. Khincha

BELGAUM
DATE : FEB 10, 2009

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

COPY *This is to certify that* COPY

Suresha C M

has been conferred the Degree of

Doctor of Philosophy

in

COPY COPY

Faculty of Applied Sciences (Mathematics)

for the thesis entitled

Mathematical Modeling of Primary and Secondary Pollutants of Area Source Over the City Region

in recognition of the fulfillment of requirements for the said degree

PH 13 000228

Given under the seal of the University

USN: 1SI09PGN03

BELGAUM
DATE : MAY 20, 2014

VICE CHANCELLOR

Vinayaka Missions University

VISION · WISDOM · UNITY

FACULTY OF SCIENCE

The Board of Management of the **Vinayaka Missions University**
hereby makes known that

S. Padmanabhan

has been admitted to the Degree of

Doctor of Philosophy in Mathematics

having been certified by the duly appointed Examiners
to have qualified to receive the same in the year
2010 *for the thesis entitled*

An elucidative study on mathematical means

Given under the seal of the University
Under Section 3 of the UGC Act, 1956
Formerly Vinayaka Mission's Research Foundation Deemed University

Reg. No.: J547000005

Registrar

Vice-Chancellor

Salem, India.

Dated: 07-07-2010

பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்

FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு, சம்பத் குமார் ரா, **2019**ஆம் ஆண்டு, ஏப்ரல் **26**ஆம் நாளில் **கணிதவியல்** 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 **SAMPATH KUMAR R** *has been admitted to the Degree of* **DOCTOR OF PHILOSOPHY** *in* **MATHEMATICS,** *having been certified by duly appointed Examiners to be qualified to receive the same on* **26th APRIL 2019.**

கோயம்புத்தூர்
Coimbatore
aj9R53417
நாள்
Dated:**18th December 2019**

Given under the Seal of the University.

தேர்வாணையர்(பொ)
Controller of Examinations i/c

பதிவாளர்(பொ)
Registrar(i/c)

துணைவேந்தர்
Vice-Chancellor

ISSUED ON - 3 OCT 2020

Sl. No. 00560

Sri Krishnadevaraya University



Faculty of Management

Reg. No. ------

Sri Krishnadevaraya University hereby confers the Degree of

Doctor of Philosophy

on *Uddannagari Bhojanna*

Son / ~~Daughter~~ of *Uddanna*

in recognition for his/ ~~her~~ research work on

" A STUDY ON INVESTOR BEHAVIOUR IN SELECTION OF CORPORATE SECURITIES "

in the Department of *Management*

he / ~~she~~ having been found duly qualified for the same in *16-02-2005*

16th February 2005

Given under the seal of the University

S.V. PURAM
ANANTAPUR - 515003,
ANDHRA PRADESH, INDIA

Dated : 3 NOV 2009

P. Kusuma Kumari
Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Mruthyunjaya Sharma G V

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Management

for the thesis entitled

An Analysis of Financial Intermediation by Mutual Funds
(with special reference to selected Indian Mutual Funds)

in recognition of the fulfillment of requirements for the said degree

PH 13 000594

Given under the seal of the University

USN: 4JN08PBM01

BELGAUM
DATE : **MAY 27, 2016**

VICE CHANCELLOR



PHDMS08P225

அன்னை தெரசா மகளிர் பல்கலைக்கழகம்

Mother Teresa Women's University

புலம்

மேலாண்மையியல்

FACULTY OF

MANAGEMENT STUDIES

அன்னை தெரசா மகளிர் பல்கலைக்கழக ஆட்சிக்குழு தமிழரசி. து

முனைவர் பட்டம்

பெறுவதற்கு தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினர் ஜூலை 2013 இல் நடத்திய தேர்வுகளில் சான்றளித்தபடி அன்னவர் தேர்வுபெற்று இந்த பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என்று இதன்வழி அறிவித்துக்கொள்கின்றது.

பல்கலைக்கழக முத்திரையுடன் பெறுகின்றது

The Executive Council of the MOTHER TERESA WOMEN'S UNIVERSITY

hereby makes known that TAMIZHARASI. D

has been admitted to the ***DEGREE OF DOCTOR OF PHILOSOPHY***, she having been certified by duly appointed Examiners to be qualified to receive the same at the Examination held in JULY 2013

Given under the seal of the University

SEAL

கொடைக்கானல்
Kodaikanal
நாள் Dated : 28.01.2014

C. Hilda Devi
தேர்வாணையர்
Controller of Examinations

M. Rajalakshmi
பதிவாளர்
Registrar

K. Kamaraj
துணைவேந்தர்
Vice-Chancellor

ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ

Kuvempu University

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ,

We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor,

ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್‌ನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Academic Council and the Syndicate

Certify that

RAJANI NARAYAN

ಇವರು ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು, ಪರೀಕ್ಷಕರ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸಿನಂತೆ

on the recommendation of the Board of Examiners, admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

(ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಅಂಡ್ ಇಂಜಿನಿಯರಿಂಗ್)

Doctor of Philosophy

(Computer Science and Engineering)

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ

in recognition of the fulfilment of requirements

ಇಪ್ಪತ್ತೈದನೇ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ಸದರಿ ಪದವಿಗೆ ಇವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.

for the said Degree at the TWENTY FIFTH CONVOCATION

ಅಧಿಸೂಚನೆ ದಿನಾಂಕ / Date of Notification : 19 - 05 - 2015

ಘಟಿಕೋತ್ಸವ ದಿನಾಂಕ / Date of Convocation : 18 - 06 - 2015

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ.

Given under the seal of the University.



Jnana Sahyadri - Shankaraghatta

ಕ್ರಮ ಸಂಖ್ಯೆ / Sl. No. : KU18030

Date of Issue : 18-06-2015

KUS

ಕುಲಪತಿ

Vice-Chancellor

Indian Institute of Technology Kharagpur

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Metallurgical and Materials Engineering

on

Basava Kumar K G

Given under the seal of the Institute at Kharagpur on the eighth day of August, two thousand nine.

Registrar

Director

Sri Krishnadevaraya University

Sl. No. 035



Faculty of Management

Sri Krishnadevaraya University hereby confers the degree of

Doctor of Philosophy

on J. Sreenivasan

son/~~daughter~~ of J. Narasimha Chargulu

in recognition of his / ~~her~~ research work on Materials management policies and practices in Karnataka road transport corporation (with a special reference to Bellary Division)

in the Department of Management

he /she having been found duly qalified for the same in 29.12-2005

(Twenty nineth, December Two thousand five)

Given under the seal of the University.

Anantapur
Date : 06 AUG 2006

Vice-Chancellor

Roll No. : 71001700107
Regd No.: 2005.PHY/A.6

The Senate of

GURU NANAK DEV UNIVERSITY

have conferred upon

ANITA HASTIR

son/daughter of RAM PARKASH SHARMA

the degree of

Doctor of Philosophy

in the faculty of SCIENCES (PHYSICS)

Professor Incharge (Examinations) | Registrar | Vice Chancellor | Chancellor

Amritsar : February 5, 2018

A45-P1-171

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION

★★★★★

Accredited by NAAC

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ

We, the Chancellor, the Pro-Chancellor, the Vice Chancellor

ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Syndicate & Academic Council

Certify that

Pandurangappa C .....ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ

has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Science - Physics)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ

in recognition of the fulfilment of requirements

ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ

for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: .....2010.....

Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ : "Color centers and

Subject :

Thermoluminescence studies in pure and Magnesium, Strontium and Lanthanides doped calcium fluoride".

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University

ಬೆಂಗಳೂರು

Bangalore:

ದಿನಾಂಕ

Date: 30.04.2010

ಕುಲಪತಿ

Vice-Chancellor

CRITERIA 2.4.2 DOCUMENTS

LIST OF CERTIFICATES AS PER ACADEMIC SESSION WISE FOR THE YEAR 2019-20

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

JEEVANANDA T

has been awarded the Degree of

ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in

(POLYMER SCIENCE AND 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 ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ **31-12-2002**

Mysore / ಮೈಸೂರು

Sl.No. / ಕ್ರಮ ಸಂಖ್ಯೆ R. Nº 209

Vice-Chancellor

ಕುಲಪತಿ

A45-P1-147

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION

★★★★★

Accredited by NAAC

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ

We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor

ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Syndicate & Academic Council

Certify that

M T Prathap Kumar

.....ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ,

has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Engineering - Civil)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ

in recognition of the fulfilment of requirements

ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ

for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: 2010

Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ : "Dynamic Response of

Subject : Footings Resting on Finite Sand Stratum under Vertical Vibrations"

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University

ಬೆಂಗಳೂರು

Bangalore :

ದಿನಾಂಕ 30.04.2010

Date :

ಕುಲಪತಿ

Vice-Chancellor

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

ज्योतिर्मयीत तमसो विजानन्

Doctor of Philosophy

This is to certify that Vipula Singh

son/daughter of Sh. N. C. Singhal registered

in the School of University School of Information & Technology, has been

awarded the Degree of Doctor of Philosophy of this University

in the subject of Information Technology on 20.11.2009

The title of his/her thesis :

Development of Image Compression Algorithms Using Soft Computing.

Controller of Examinations

Vice Chancellor

Dated 01.12.2009

Delhi (India)

PRINCIPAL
R N S Institute of Technology
Channasandra, Bengaluru-560 098

Scanned with CamScanner

SRI KRISHNADEVARAYA UNIVERSITY:: ANANTHAPURAMU



Sl. No.: 000194

Reg. No.: 14A513201

PROVISIONAL CERTIFICATE

This is to certify that Mr / Ms *Suresh D*

Son / Daughter of *Krishnaiah Katooraya D*

has qualified himself / herself for the award of the **DEGREE OF**

Doctor of Philosophy

in recognition for his / her research work on

"Development and Implementation of Image Based PCG Heart Murmur Classification System with Augmented Reality"

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

in the Department of **Electronics** with effect from **16/07/2016** on the basis of adjudication reports of the examiners and on his / her satisfying other conditions for the award of the Degree. The **Ph.D.** Degree is awarded to him / her by duly following prescribed existing **University Grants Commission** regulations regarding the process of Admission, Registration and External Evaluation.

ANANTHAPURAMU - 515 003, A.P., INDIA

Dated: 28 JUL 2016

Asst. Supdt. A.R. D.R. CONTROLLER OF EXAMINATIONS

Note : Any discrepancy in the above entries or between the results published and the marks noted above, must be brought to the notice of the Controller of Examinations immediately.

A51-P1-119



0000154

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ
We, the Chancellor, the Pro - Chancellor, the Vice - Chancellor
ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು
the members of the Syndicate & Academic Council

Certify that

Uma.S.V

..... ಇವರು
ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ
has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty of Engineering - Electronics & Communication Engineering)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ
in recognition of the fulfilment of requirements
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ
for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: **2015**
Year of Award :

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ:
Subject:

"Novel, Adaptive, Dynamic Congestion Control Algorithms to Deliver Better QoS for Multimedia Services"

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ
Given under the Seal of the University

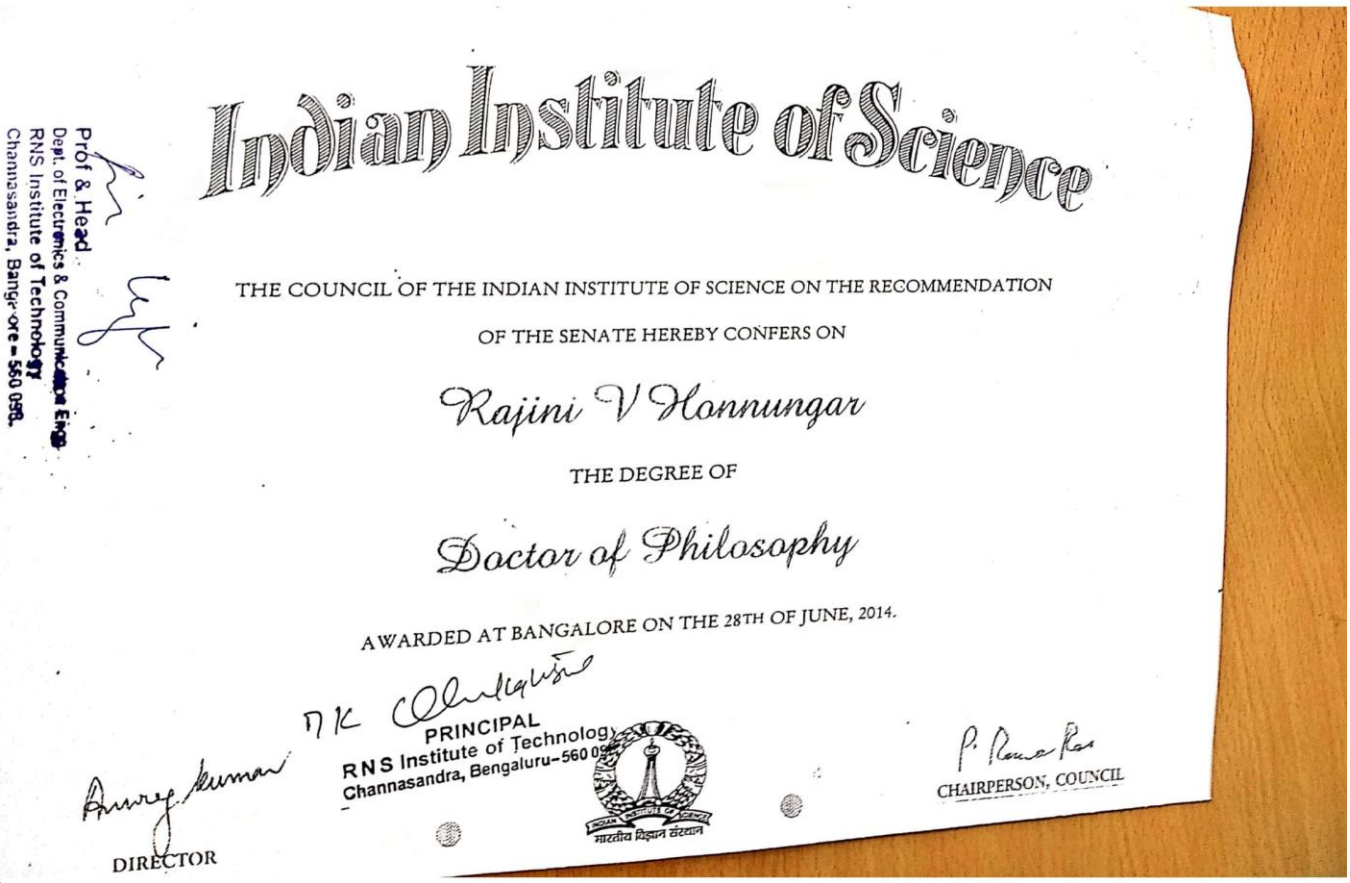
ಬೆಂಗಳೂರು
Bangalore :

ದಿನಾಂಕ **07/06/2016**
Date :

B. Thimmegowda
ಕುಲಪತಿ
Vice - Chancellor

Prof & Head
Dept. of Electronics & Communication Engg.
R...
Shanmasandra, Bange ore - 560 098.

Scanned by CamScanner



Indian Institute of Science

THE COUNCIL OF THE INDIAN INSTITUTE OF SCIENCE ON THE RECOMMENDATION

OF THE SENATE HEREBY CONFERS ON

Rajini V Honnungar

THE DEGREE OF

Doctor of Philosophy

AWARDED AT BANGALORE ON THE 28TH OF JUNE, 2014.

DIRECTOR

PRINCIPAL
RNS Institute of Technology
Channasandra, Bengaluru-560 098

CHAIRPERSON, COUNCIL

Prof & Head
Dept. of Electronics & Communication Engg.
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Archana R Kulkarni

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Algorithm for Reducing Power Consumption of Nodes in WSN

in recognition of the fulfillment of requirements for the said degree

PH 13 000993

Given under the seal of the University

USN: 1RN09PEM02

PRINCIPAL
RNS Institute of Technology
Channasandra, Bengaluru-560 098

BELGAUM
DATE : January 09, 2018

VICE CHANCELLOR

JUC 70026



JAIN UNIVERSITY

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

Prabhavathi C N

having been examined in March-2017 with Reg. No. 12PPECE008 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY
in Electronics Engineering

by Jain University, Bengaluru on the 6th day of January 2018. In Testimony whereof are set the seal of the said University and the signature of the said Vice Chancellor

N. Sunda...

Vice Chancellor

जैन विश्वविद्यालय

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

प्रभावति सी. एन.

जिनकी पंजीयन संख्या 12PPECE008 है, मार्च - २०१७ के परीक्षोपरांत

पीएच. डी.
विद्युन्मान अभियांत्रिकी

की उपाधि में उत्तीर्ण हुए।
जैन विश्वविद्यालय, बेंगलूरु की ओर से दिनांक ६ जनवरी २०१८ को इन्हें यह उपाधि प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त विश्वविद्यालय की मोहर एवं उक्त कुलपति के हस्ताक्षर अंकित हैं।

कुलपति

Date : 06.01.2018

SHOT ON REDMI NOTE5 PRO
MI DUAL CAMERA

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

This is to certify that

COPY COPY

SMITHA N

has been conferred the Degree of

Doctor of Philosophy

COPY COPY

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Detection and Localization of Subsurface Explosive Objects

in recognition of the fulfillment of requirements for the said degree

PH 19 000183

Given under the seal of the University

USN: 1RN13PEN02

Prof & Head
Dept. of Electronics & Communication Eng
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

OHILESHWARI M S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Detection and Localization of Stability Faults in Sub-Threshold Sram Cell By Applying Signal Processing Techniques on Transient Current Response

in recognition of the fulfillment of requirements for the said degree

PH 19 000090 Given under the seal of the University

USN: 1GA11PEN07

BELAGAVI
DATE : Feb 08, 2020

VICE CHANCELLOR

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Sangeetha B G

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Chalcogenide Thin Film Switching Devices for NVRAM Application

in recognition of the fulfillment of requirements for the said degree

PH 13 000992

Given under the seal of the University

USN: 1DS11PEM04

BELGAUM
DATE : January 09, 2018

VICE CHANCELLOR

Prof & Head
Dept. of Electronics & Communication Engg.
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

Indian Institute of Science, Bangalore.

Faculty of Engineering

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

DINESH K ANVEKAR

the degree of

Doctor of Philosophy

in recognition of the research work on

"Programmable Nonlinear ADCs - Some New Techniques"

Director

Chairman of the Council

29 DECEMBER 1990

JUC 50007

JAIN UNIVERSITY

Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956
vide MHRD Notification No. F-9-57/2007-U3(A)

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

Sharada Prasad N

having been examined in June-2015 with Reg. No. 11PPEEE014 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY
in Electrical and Electronics 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

Deputy Director
(R&D) Dept. of Mines & Geology
BANGALORE

N. Sundaraj
Vice Chancellor

Date : 5 DEC 2015

जैन विश्वविद्यालय

विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 के अनुभाग 3 के अन्तर्गत मानव संसाधन विकास मंत्रालय की अधिसूचना संख्या एफ. 9-57/2007-यू3(ए) के द्वारा समविश्वविद्यालय के रूप में घोषित

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

शारदा प्रसाद एन.

जिनकी पंजीयन संख्या 11PPEEE014 है, जून - २०१५ के परीक्षोपरांत

पीएच. डी.
विद्युतिक एवं विद्युन्मान अभियांत्रिकी

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

एन. शुन्दरराज
कुलपति

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Sumathi S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Artificial Intelligence Application for Monitoring and Control of Power System Voltage Stability

in recognition of the fulfillment of requirements for the said degree

PH 13 000216

Given under the seal of the University

USN: 4NI04PEN02

BELGAUM
DATE : **MAY 20, 2014**

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Andhe Pallavi

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Investigations on Turbo Codes (and its application to encryption and Multi User Detection)

in recognition of the fulfillment of requirements for the said degree

PH 07 000028

Given under the seal of the University

H.P. Khincha

VICE CHANCELLOR

BELGAUM
DATE : March 12, 2008

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

MADHURA GANGAIAH

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Image Processing Techniques for The Estimation of MMP Levels and Predictive Analysis of Metastatic Spread of Cancer Using ANN

in recognition of the fulfillment of requirements for the said degree

PH 19 000423 Given under the seal of the University

USN: 1RN11PEN03

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

Register No : 12DRPECE005

Folio No : 000345

KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)
(Established Under Section 3 of UGC Act, 1956)
Pollachi Main Road, Eachanari Post, Coimbatore – 641 021.
Tamil Nadu - India

The Board of Management of the **KARPAGAM ACADEMY OF HIGHER EDUCATION** (Deemed to be University)

hereby makes known that **MALLIKARJUN H M**

has been admitted to the **DEGREE OF** **DOCTOR OF PHILOSOPHY in ELECTRONICS AND COMMUNICATION**

ENGINEERING *under the* **FACULTY OF** **ENGINEERING**

having been certified by the duly appointed examiners to be qualified to receive the same on **15th FEBRUARY 2019**



Coimbatore

Date: **14.09.2019**

SEAL

CONTROLLER OF EXAMINATIONS

REGISTRAR

VICE-CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA

This is to certify that

Prakasha S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

Query Context Model For
Information Retrieval

in recognition of the fulfillment of requirements for the said degree

PH 13 000562

USN: 1RN10PEN02

Given under the seal of the University

BELGAUM
DATE MAY 27, 2016

VICE CHANCELLOR

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY
(Declared u/s 3 of the UGC Act 1956)

ENGINEERING AND TECHNOLOGY

The Board of Management and the Academic Council of this University hereby make known that



S. SATHISH KUMAR

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY
IN
COMPUTER SCIENCE

having completed all the Academic requirements and having been certified by duly appointed Examiners to be qualified to receive the same in **DECEMBER 2014**



Title of the thesis :
ARTIFICIAL NEURAL NETWORK BASED CLASSIFICATION TECHNIQUE FOR BIOLOGICAL DATABASES

Given under the seal of the University

Chennai 600 095
Date : 23 - MAY - 2015

Registrar

Vice-Chancellor

President

Reg. No. [redacted]

Dr. M.G.R.
Educational And Research Institute
University

(Deemed to be University u/s 3 of the UGC Act, 1956)

ENGINEERING AND TECHNOLOGY

The Board of Management and the Academic Council of

this University hereby make known that

[redacted]

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 2019

Title of the Thesis : A Study on Clustering Large Datasets using Indexing approaches

Given under the seal of the University

Chennai 600 048
01-OCT-2019

Registrar

Vice-Chancellor

President

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

M. V. Sudhamani

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Region-of-Interest Based Retrieval from Image Databases Using Color Information and Enhanced Indexing Technique

in recognition of the fulfillment of requirements for the said degree

PH: 000070 Given under the seal of the University

H.P. Khincha

BELGAUM
DATE : FEB 10, 2009

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

COPY *This is to certify that* COPY

Suresha C M

has been conferred the Degree of

Doctor of Philosophy

in

COPY COPY

Faculty of Applied Sciences (Mathematics)

for the thesis entitled

Mathematical Modeling of Primary and Secondary Pollutants of Area Source Over the City Region

in recognition of the fulfillment of requirements for the said degree

PH 13 000228

Given under the seal of the University

USN: 1SI09PGN03

BELGAUM
DATE : MAY 20, 2014

VICE CHANCELLOR

Vinayaka Missions University

VISION · WISDOM · UNITY

FACULTY OF SCIENCE

The Board of Management of the **Vinayaka Missions University**
hereby makes known that

S. Padmanabhan

has been admitted to the Degree of

Doctor of Philosophy in Mathematics

having been certified by the duly appointed Examiners
to have qualified to receive the same in the year
2010 *for the thesis entitled*

An elucidative study on mathematical means

Given under the seal of the University
Under Section 3 of the UGC Act, 1956
Formerly Vinayaka Mission's Research Foundation Deemed University

Reg. No.: J547000005

Registrar

Vice-Chancellor

Salem, India.

Dated: 07-07-2010

பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்

FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு, சம்பத் குமார் ரா, **2019**ஆம் ஆண்டு, ஏப்ரல் **26**ஆம் நாளில் **கணிதவியல்** 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 **SAMPATH KUMAR R** *has been admitted to the Degree of* **DOCTOR OF PHILOSOPHY** *in* **MATHEMATICS,** *having been certified by duly appointed Examiners to be qualified to receive the same on* **26th APRIL 2019.**

கோயம்புத்தூர்
Coimbatore
aj9R53417
நாள்
Dated:**18th December 2019**

Given under the Seal of the University.

தேர்வாணையர்(பொ)
Controller of Examinations i/c

பதிவாளர்(பொ)
Registrar(i/c)

துணைவேந்தர்
Vice-Chancellor

ISSUED ON - 3 OCT 2020

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

NARASIMHAN G

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Mathematics)

for the thesis entitled

An Elucidative Investigation on Frontier of Mathematical Means

in recognition of the fulfillment of requirements for the said degree

PH 19 000327 Given under the seal of the University

USN: 1JS15PGJ01

BELAGAVI
DATE : Feb 08, 2020

VICE CHANCELLOR

Sl. No. 00560

Sri Krishnadevaraya University



Faculty of Management

Reg. No. ------

Sri Krishnadevaraya University hereby confers the Degree of

Doctor of Philosophy

on Uddannagari Bhojanna

Son / ~~Daughter~~ of Uddanna

in recognition for his/ her research work on

" A STUDY ON INVESTOR BEHAVIOUR IN SELECTION OF CORPORATE SECURITIES "

in the Department of Management

he / ~~she~~ having been found duly qualified for the same in 16-02-2005

16th February 2005

Given under the seal of the University

S.V. PURAM
ANANTAPUR - 515003,
ANDHRA PRADESH, INDIA

Dated : 3 NOV 2009

P. Kusuma Kumari
Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Mruthyunjaya Sharma G V

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Management

for the thesis entitled

An Analysis of Financial Intermediation by Mutual Funds
(with special reference to selected Indian Mutual Funds)

in recognition of the fulfillment of requirements for the said degree

PH 13 000594

Given under the seal of the University

USN: 4JN08PBM01

BELGAUM
DATE : MAY 27, 2016

VICE CHANCELLOR



PHDMS08P225

அன்னை தெரசா மகளிர் பல்கலைக்கழகம்

Mother Teresa Women's University

புலம்

மேலாண்மையியல்

FACULTY OF

MANAGEMENT STUDIES

அன்னை தெரசா மகளிர் பல்கலைக்கழக ஆட்சிக்குழு தமிழரசி. து

முனைவர் பட்டம்

பெறுவதற்கு தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினர் ஜூலை 2013 இல் நடத்திய தேர்வுகளில் சான்றளித்தபடி அன்னவர் தேர்வுபெற்று இந்த பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என்று இதன்வழி அறிவித்துக்கொள்கிறது.

பல்கலைக்கழக முத்திரையுடன் பெறுகின்றது

The Executive Council of the MOTHER TERESA WOMEN'S UNIVERSITY hereby makes known that TAMIZHARASI. D has been admitted to the ***DEGREE OF DOCTOR OF PHILOSOPHY***, she having been certified by duly appointed Examiners to be qualified to receive the same at the Examination held in JULY 2013

Given under the seal of the University

SEAL

கொடைக்கானல்
Kodaikanal
நாள் Dated : 28.01.2014

C. Hilda devi
தேர்வாணையர்
Controller of Examinations

M. Kala
பதிவாளர்
Registrar

K. Kamaraj
துணைவேந்தர்
Vice-Chancellor

ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ

Kuvempu University

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ,

We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor,

ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್‌ನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Academic Council and the Syndicate

Certify that

RAJANI NARAYAN

ಇವರು ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು, ಪರೀಕ್ಷಕರ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸಿನಂತೆ

on the recommendation of the Board of Examiners, admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

(ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಅಂಡ್ ಇಂಜಿನಿಯರಿಂಗ್)

Doctor of Philosophy

(Computer Science and Engineering)

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ

in recognition of the fulfilment of requirements

ಇಪ್ಪತ್ತೈದನೇ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ಸದರಿ ಪದವಿಗೆ ಇವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.

for the said Degree at the TWENTY FIFTH CONVOCATION

ಅಧಿಸೂಚನೆ ದಿನಾಂಕ / Date of Notification : 19 - 05 - 2015

ಘಟಿಕೋತ್ಸವ ದಿನಾಂಕ / Date of Convocation : 18 - 06 - 2015

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ.

Given under the seal of the University.



Jnana Sahyadri - Shankaraghatta

ಕ್ರಮ ಸಂಖ್ಯೆ / Sl. No. : KU18030

Date of Issue : 18-06-2015

KUS

K. chellaw

ಕುಲಪತಿ

Vice-Chancellor

Indian Institute of Technology Kharagpur

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Metallurgical and Materials Engineering

on

Basava Kumar K G

Given under the seal of the Institute at Kharagpur on the eighth day of August, two thousand nine.

Registrar

Director

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

This is to certify that

SALIM FIRDOSH

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

The Combined Effects of Load, Moisture and Temperature on The Performance of FRP Nanocomposites

in recognition of the fulfillment of requirements for the said degree

PH 19 000238 Given under the seal of the University

USN: 1RV13PMN10

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

Sri Krishnadevaraya University

Sl. No. 035



Faculty of Management

Sri Krishnadevaraya University hereby confers the degree of

Doctor of Philosophy

on J. Sreenivasan

son/~~daughter~~ of J. Narasimha Chargulu

in recognition of his / ~~her~~ research work on Materials management policies and practices in Karnataka road transport corporation (with a special reference to Bellary Division)

in the Department of Management

he /she having been found duly qalified for the same in 29.12-2005

(Twenty nineth, December Two thousand five)

Given under the seal of the University.

Anantapur
Date : 06 AUG 2006

Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

DALY PAUL

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Physics)

for the thesis entitled

Magnetization and Electron Magnetic Resonance Studies on Certain Hole Doped Perovskite Manganites

in recognition of the fulfillment of requirements for the said degree

PH 19 000101 Given under the seal of the University

USN: 1DA10PGN02

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

A45-P1-171

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION

★★★★★

Accredited by NAAC

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ

We, the Chancellor, the Pro-Chancellor, the Vice Chancellor

ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Syndicate & Academic Council

Certify that

Pandurangappa C .....ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ

has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Science - Physics)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ

in recognition of the fulfilment of requirements

ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ

for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: .....2010.....

Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ : "Color centers and

Subject :

Thermoluminescence studies in pure and Magnesium, Strontium and Lanthanides doped calcium fluoride".

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University

ಬೆಂಗಳೂರು

Bangalore:

ದಿನಾಂಕ

Date: 30.04.2010

ಕುಲಪತಿ

Vice-Chancellor

CRITERIA 2.4.2 DOCUMENTS

LIST OF CERTIFICATES AS PER ACADEMIC SESSION WISE FOR THE YEAR 2020-21

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

JEEVANANDA T

has been awarded the Degree of

ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in

(POLYMER SCIENCE AND 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 ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ **31-12-2002**

Mysore / ಮೈಸೂರು

Sl.No. / ಕ್ರಮ ಸಂಖ್ಯೆ R. Nº 209

Vice-Chancellor

ಕುಲಪತಿ

A45-P1-147

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION

★★★★★

Accredited by NAAC

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ

We, the Chancellor, the Pro-Chancellor, the Vice Chancellor

ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Syndicate & Academic Council

Certify that

M T Prathap Kumar

.....ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ,

has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Engineering - Civil)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ

in recognition of the fulfilment of requirements

ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ

for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: 2010

Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ : "*Dynamic Response of*

Subject : Footings Resting on Finite Sand Stratum under Vertical Vibrations"

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University

ಬೆಂಗಳೂರು

Bangalore:

ದಿನಾಂಕ 30.04.2010

Date:

ಕುಲಪತಿ

Vice-Chancellor

Anna University

Reg.No.1110062T003/RG



The Syndicate of the Anna University hereby makes known that **ANJAN KUMAR K N** *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* **2019**. *The degree has been awarded in compliance with the* ***"University Grants Commission, Regulations 2009"***.

Title of the Thesis:

A NOVEL APPROACH ON LOCATION BASED WEB OBJECT SEARCH FOR ANSWERING GEOGRAPHIC QUERIES

Given under the seal of the University

Chennai 600025
India
December 2019

Controller of Examinations *Registrar* *Vice-Chancellor*

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

BHAVANISHANKAR K

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer & Information Sciences

for the thesis entitled

A Computer Aided Diagnosis System for Detecting Lung Nodules in CT Images for Early Detection of Lung Cancer and Development of Content Based Image Retrieval System

in recognition of the fulfillment of requirements for the said degree

PH 19 000196 Given under the seal of the University

USN: 1RN11PEN07

BELAGAVI
DATE : **Feb 08, 2020**

VICE CHANCELLOR

Indian Institute of Technology, Madras

hereby confers the degree of

Doctor of Philosophy

of the Institute

on

JOSEPH GONSOLVIS

for successfully completing the prescribed programme of study and presenting the thesis entitled

INVESTIGATIONS ON ALTERING THE TOOTH NUMBERS IN A SPUR GEAR SYSTEM

Given this day the Thirtieth of July, 1994
under the seal of the Institute.

Registrar *Director* *Chairman Board of Governors*

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Kavya N.P.

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

ProArch and IID Models for Data Mining

in recognition of the fulfillment of requirements for the said degree

PH 07 000067

Given under the seal of the University

BELGAUM
DATE : FEB 10, 2009

H.P. Khincha

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA

This is to certify that

Kiran P

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

Novel Approach for Preserving Privacy in Data Mining Techniques

in recognition of the fulfillment of requirements for the said degree

PH 13 000252

Given under the seal of the University

USN: 1RN10PEM03

BELGAUM

DATE : MAY 20, 2014

VICE CHANCELLOR

REVA UNIVERSITY

Bengaluru, India

We, the Visitor, the Pro-Visitor, the Chancellor, the Vice-Chancellor, the Members of Board of Governors and the Academic Council of the University hereby certify that

H R SHASHIDHARA

has been duly admitted to the Degree of

Doctor of Philosophy

(Computer Science and Engineering)

in recognition of the fulfillment of the requirement for the said degree in the year 2019.

Register No. : R15PCS08

Given under the seal of the University



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA

This is to certify that

Kiran P

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

Novel Approach for Preserving Privacy in Data Mining Techniques

in recognition of the fulfillment of requirements for the said degree

PH 13 000252

Given under the seal of the University

USN: 1RN10PEM03

BELGAUM

DATE : MAY 20, 2014

VICE CHANCELLOR



ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

Kuvempu University

ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್ ಸದಸ್ಯರಾದ

ನಾವು ಶ್ರೀ / ಶ್ರೀಮತಿ ಗಿರಿಜಮ್ಮ. ಹೆಚ್.ಎ ಇವರು

2012 ನೇ ವರ್ಷದಲ್ಲಿ ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು ಪಿಹೆಚ್.ಡಿ

ಪದವಿಗಾಗಿ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ ದಿನಾಂಕ 08 ನೇ ಫೆಬ್ರವರಿ 2012 ರಂದು ನಡೆದ

ಇಪ್ಪತ್ತೆರಡ ನೇ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ಇವರನ್ನು

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

(ಕಂಪ್ಯೂಟರ್ ಸೈನ್ ಅಂಡ್ ಇಂಜಿನಿಯರಿಂಗ್)

ಪದವಿಗೆ ಅಂಗೀಕರಿಸಲಾಗಿದೆ.

We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor, the members of the Academic Council and Syndicate of kuvempu University, certify that, On the recommendation of the Board of Examiners,

Sri / Smt GIRIJAMMA.H.A

has been admitted to the degree of

DOCTOR OF PHILOSOPHY

(COMPUTER SCIENCE & ENGINEERING)

at the Twenty-second Convocation held on 08th February 2012

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಿದೆ.

Given under the seal of the University

ಜ್ಞಾನ ಸಹ್ಯಾದ್ರಿ – ಶಂಕರಘಟ್ಟ
Jnana Sahyadri-Shankaraghatta
Pin Code : 577 451
ಕರ್ನಾಟಕ : Karnataka
ಭಾರತ - India

ದಿನಾಂಕ - Date - 8 FEB 2012

SL. No. 032281

ಕುಲಪತಿ
Vice-Chancellor

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

ज्योतिर्मयीत तमसो विजानन्

Doctor of Philosophy

This is to certify that Vipula Singh

son/daughter of Sh. N. C. Singhal registered

in the School of University School of Information & Technology, has been

awarded the Degree of Doctor of Philosophy of this University

in the subject of Information Technology on 20.11.2009

The title of his/her thesis :

Development of Image Compression Algorithms Using Soft Computing.

Controller of Examinations

Vice Chancellor

Dated 01.12.2009

Delhi (India)

PRINCIPAL
R N S Institute of Technology
Channasandra, Bengaluru-560 098

Scanned with CamScanner

SRI KRISHNADEVARAYA UNIVERSITY:: ANANTHAPURAMU



Sl. No.: 000194

Reg. No.: 14A513201

PROVISIONAL CERTIFICATE

This is to certify that Mr / Ms *Suresh D*

Son / Daughter of *Krishnaiah Katooraya D*

has qualified himself / herself for the award of the **DEGREE OF**

Doctor of Philosophy

in recognition for his / her research work on

"Development and Implementation of Image Based PCG Heart Murmur Classification System with Augmented Reality"

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

in the Department of **Electronics** with effect from **16/07/2016** on the basis of adjudication reports of the examiners and on his / her satisfying other conditions for the award of the Degree. The **Ph.D.** Degree is awarded to him / her by duly following prescribed existing **University Grants Commission** regulations regarding the process of Admission, Registration and External Evaluation.

ANANTHAPURAMU - 515 003, A.P., INDIA

Dated: 28 JUL 2016

Asst. Supdt. A.R. D.R. CONTROLLER OF EXAMINATIONS

Note : Any discrepancy in the above entries or between the results published and the marks noted above, must be brought to the notice of the Controller of Examinations immediately.

A51-P1-119



0000154

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ
We, the Chancellor, the Pro - Chancellor, the Vice - Chancellor
ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು
the members of the Syndicate & Academic Council

Certify that

Uma.S.V

..... ಇವರು
ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ
has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty of Engineering - Electronics & Communication Engineering)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ
in recognition of the fulfilment of requirements
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ
for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: **2015**
Year of Award :

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ:
Subject:

"Novel, Adaptive, Dynamic Congestion Control Algorithms to Deliver Better QoS for Multimedia Services"

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ
Given under the Seal of the University

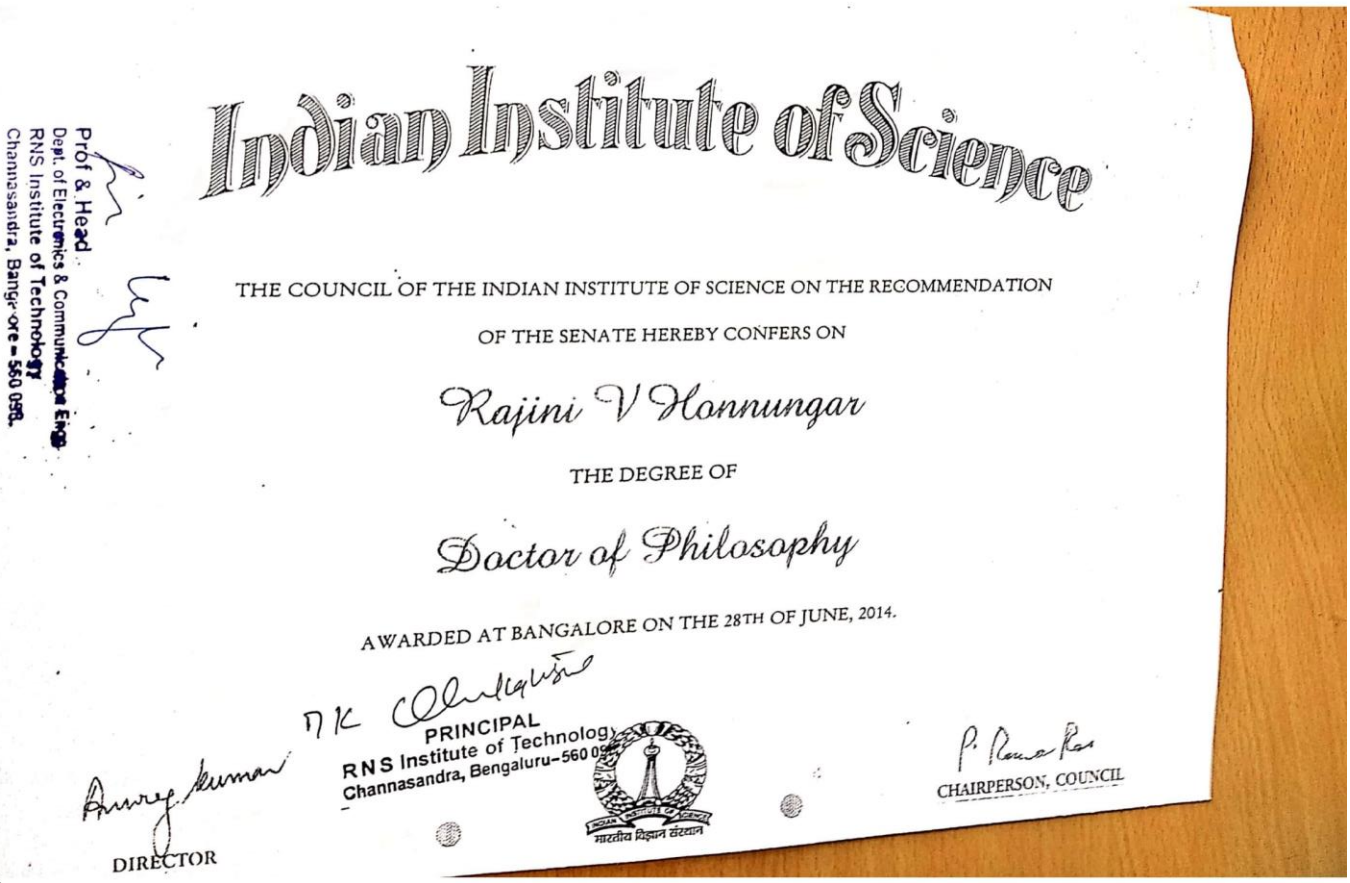
ಬೆಂಗಳೂರು
Bangalore :

ದಿನಾಂಕ **07/06/2016**
Date :

B. Thimmegowda
ಕುಲಪತಿ
Vice - Chancellor

Prof & Head
Dept. of Electronics & Communication Engg.
R...
Shanmasandra, Bange ore - 560 098.

Scanned by CamScanner



Indian Institute of Science

THE COUNCIL OF THE INDIAN INSTITUTE OF SCIENCE ON THE RECOMMENDATION

OF THE SENATE HEREBY CONFERS ON

Rajini V Honnungar

THE DEGREE OF

Doctor of Philosophy

AWARDED AT BANGALORE ON THE 28TH OF JUNE, 2014.

DIRECTOR

PRINCIPAL
RNS Institute of Technology
Channasandra, Bengaluru-560 098

CHAIRPERSON, COUNCIL

Prof & Head
Dept. of Electronics & Communication Engg.
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

MANJULA VASANT KIRESUR

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

SDR Solution to Reconfigurable Multi-Band Multi-Modem for IEEE 802.15.4

in recognition of the fulfillment of requirements for the said degree

PH 19 000098 Given under the seal of the University

USN: 1RN11PEM02

BELAGAVI
DATE : Feb 08, 2020

VICE CHANCELLOR

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Archana R Kulkarni

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Algorithm for Reducing Power Consumption of Nodes in WSN

in recognition of the fulfillment of requirements for the said degree

PH 13 000993

Given under the seal of the University

USN: 1RN09PEM02

PRINCIPAL
RNS Institute of Technology
Channasandra, Bengaluru-560 098

BELGAUM
DATE : January 09, 2018

VICE CHANCELLOR

JUC 70026



JAIN UNIVERSITY

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

Prabhavathi C N

having been examined in March-2017 with Reg. No. 12PPECE008 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY
in Electronics Engineering

by Jain University, Bengaluru on the 6th day of January 2018. In Testimony whereof are set the seal of the said University and the signature of the said Vice Chancellor

N. Sunda...

Vice Chancellor

जैन विश्वविद्यालय

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

प्रभावति सी. एन.

जिनकी पंजीयन संख्या 12PPECE008 है, मार्च - २०१७ के परीक्षोपरांत

पीएच. डी.
विद्युन्मान अभियांत्रिकी

की उपाधि में उत्तीर्ण हुए।
जैन विश्वविद्यालय, बेंगलूरु की ओर से दिनांक ६ जनवरी २०१८ को इन्हें यह उपाधि प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त विश्वविद्यालय की मोहर एवं उक्त कुलपति के हस्ताक्षर अंकित हैं।

कुलपति

Date : 06.01.2018

SHOT ON REDMI NOTE5 PRO
MI DUAL CAMERA

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

This is to certify that

COPY COPY

SMITHA N

has been conferred the Degree of

Doctor of Philosophy

COPY COPY

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Detection and Localization of Subsurface Explosive Objects

in recognition of the fulfillment of requirements for the said degree

PH 19 000183

Given under the seal of the University

USN: 1RN13PEN02

Prof & Head
Dept. of Electronics & Communication Eng
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

OHILESHWARI M S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Detection and Localization of Stability Faults in Sub-Threshold Sram Cell By Applying Signal Processing Techniques on Transient Current Response

in recognition of the fulfillment of requirements for the said degree

PH 19 000090 Given under the seal of the University

USN: 1GA11PEN07

BELAGAVI
DATE : Feb 08, 2020

VICE CHANCELLOR

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Sangeetha B G

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Chalcogenide Thin Film Switching Devices for NVRAM Application

in recognition of the fulfillment of requirements for the said degree

PH 13 000992

Given under the seal of the University

USN: 1DS11PEM04

BELGAUM
DATE : January 09, 2018

VICE CHANCELLOR

Prof & Head
Dept. of Electronics & Communication Engg.
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

Indian Institute of Science, Bangalore.

Faculty of Engineering

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

DINESH K ANVEKAR

the degree of

Doctor of Philosophy

in recognition of the research work on

"Programmable Nonlinear ADCs - Some New Techniques"

Director

Chairman of the Council

29 DECEMBER 1990

JUC 100048



JAIN
DEEMED-TO-BE UNIVERSITY

Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956
vide MHRD Notification No. F-9-57/2007-U3(A)

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

Nandini K S

having been examined in August-2019 with Reg. No. 13PPECE017 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY
in Electronics Engineering

by Jain (Deemed-to-be University), Bengaluru on the 23rd day of the month of January 2021. In Testimony whereof are set the seal of the said University and the signature of the said Vice Chancellor

Date : 23.01.2021

Vice Chancellor

जैन
अभिमत पात्र विश्वविद्यालय

विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 के अनुभाग 3 के अन्तर्गत मानव संसाधन विकास मंत्रालय की अधिसूचना संख्या एफ. 9-57/2007- यू.3(ए) के द्वारा अभिमत पात्र विश्वविद्यालय के रूप में घोषित

हम, कुलाधिपति, कुलपति, प्रबन्धन समिति एवं शैक्षिक परिषद् के सदस्य प्रमाणित करते हैं कि

नंदिनी के एस

जिनकी पंजीयन संख्या 13PPECE017 है, अगस्त - २०१९ के परीक्षोपरांत

पीएच. डी.
विद्युन्मान अभियांत्रिकी

की उपाधि में उत्तीर्ण हुए।
जैन (अभिमत पात्र विश्वविद्यालय), बेंगलूरु की ओर से दिनांक २३ जनवरी २०२१ को इन्हें यह उपाधि प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त विश्वविद्यालय की मोहर एवं उक्त कुलपति के हस्ताक्षर अंकित हैं ।

कुलपति

JUC 50007

JAIN UNIVERSITY

Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956
vide MHRD Notification No. F-9-57/2007-U3(A)

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

Sharada Prasad N

having been examined in June-2015 with Reg. No. 11PPEEE014 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY
in Electrical and Electronics 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

Deputy Director
(R&D) Dept. of Mines & Geology
BANGALORE

N. Sundaraj
Vice Chancellor

Date : 5 DEC 2015

जैन विश्वविद्यालय

विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 के अनुभाग 3 के अन्तर्गत मानव संसाधन विकास मंत्रालय की अधिसूचना संख्या एफ. 9-57/2007-यू3(ए) के द्वारा समविश्वविद्यालय के रूप में घोषित

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

शारदा प्रसाद एन.

जिनकी पंजीयन संख्या 11PPEEE014 है, जून - २०१५ के परीक्षोपरांत

पीएच. डी.
विद्युतिक एवं विद्युन्मान अभियांत्रिकी

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

एन. शुन्दरराज
कुलपति

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Sumathi S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Artificial Intelligence Application for Monitoring and Control of Power System Voltage Stability

in recognition of the fulfillment of requirements for the said degree

PH 13 000216

Given under the seal of the University

USN: 4NI04PEN02

BELGAUM
DATE : **MAY 20, 2014**

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Andhe Pallavi

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Investigations on Turbo Codes (and its application to encryption and Multi User Detection)

in recognition of the fulfillment of requirements for the said degree

PH 07 000028

Given under the seal of the University

H.P. Khincha

VICE CHANCELLOR

BELGAUM
DATE : March 12, 2008

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

This is to certify that

MADHURA GANGAIAH

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Image Processing Techniques for The Estimation of MMP Levels and Predictive Analysis of Metastatic Spread of Cancer Using ANN

in recognition of the fulfillment of requirements for the said degree

PH 19 000423

Given under the seal of the University

USN: 1RN11PEN03

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

COPY COPY COPY COPY

Register No : 12DRPECE005

Folio No : 000345

KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)
(Established Under Section 3 of UGC Act, 1956)
Pollachi Main Road, Eachanari Post, Coimbatore – 641 021.
Tamil Nadu - India

The Board of Management of the **KARPAGAM ACADEMY OF HIGHER EDUCATION** (Deemed to be University)

hereby makes known that **MALLIKARJUN H M**

has been admitted to the **DEGREE OF** **DOCTOR OF PHILOSOPHY in ELECTRONICS AND COMMUNICATION ENGINEERING** *under the* **FACULTY OF** **ENGINEERING**

having been certified by the duly appointed examiners to be qualified to receive the same on **15th FEBRUARY 2019**



Coimbatore

Date: **14.09.2019**

SEAL

CONTROLLER OF EXAMINATIONS

REGISTRAR

VICE-CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

BHAGYASHREE AMBORE

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

AN EFFICIENT DESIGN TO MAXIMIZE ENERGY BANDWIDTH AND SECURITY IN INTERNET OF THINGS

in recognition of the fulfillment of requirements for the said degree

PH 19 001200 Given under the seal of the University

USN: 1CD15PEJ07

BELAGAVI
DATE : APRIL 03, 2021

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

Prakasha S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

Query Context Model For
Information Retrieval

in recognition of the fulfillment of requirements for the said degree

PH 15 000562

USN: 1RN10PEN02

Given under the seal of the University



BELGAUM
DATE MAY 27, 2016

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

This is to certify that

R RAJKUMAR

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

IMAGE RETRIEVAL USING RELEVANT FEATURES IN ASSOCIATION WITH ANNOTATIONS FROM WWW

in recognition of the fulfillment of requirements for the said degree

PH 19 000758 Given under the seal of the University

USN: 1RN12PEN01

BELAGAVI

DATE : APRIL 03, 2021

VICE CHANCELLOR

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY
(Declared u/s 3 of the UGC Act 1956)

ENGINEERING AND TECHNOLOGY

The Board of Management and the Academic Council of this University hereby make known that



S. SATHISH KUMAR

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

IN

COMPUTER SCIENCE

having completed all the Academic requirements and having been certified by duly appointed Examiners to be qualified to receive the same in **DECEMBER 2014**



Title of the thesis :
ARTIFICIAL NEURAL NETWORK BASED CLASSIFICATION TECHNIQUE FOR BIOLOGICAL DATABASES

Given under the seal of the University

Chennai 600 095
Date : 23 - MAY - 2015

Registrar

Vice-Chancellor

President

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

ENGINEERING AND TECHNOLOGY

The Board of Management and the Academic Council of

this University hereby make known that

[redacted]

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 2019

Title of the thesis : A Study on Clustering Large Datasets using bi-clustering approaches

Given under the seal of the University

Chennai 600 095
01-OCT-2019

Registrar

Vice-Chancellor

President

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

M. V. Sudhamani

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Region-of-Interest Based Retrieval from Image Databases Using Color Information and Enhanced Indexing Technique

in recognition of the fulfillment of requirements for the said degree

PH: 000070 Given under the seal of the University

H.P. Khincha

VICE CHANCELLOR

BELGAUM
DATE : FEB 10, 2009

Sl. No. 00560

Sri Krishnadevaraya University



Faculty of Management

Reg. No. ------

Sri Krishnadevaraya University hereby confers the Degree of

Doctor of Philosophy

on *Uddannagari Bhojanna*

Son / ~~Daughter~~ of *Uddanna*

in recognition for his/ her research work on

" A STUDY ON INVESTOR BEHAVIOUR IN SELECTION OF CORPORATE SECURITIES "

in the Department of *Management*

he / ~~she~~ having been found duly qualified for the same in *16-02-2005*

16th February 2005

Given under the seal of the University

S.V. PURAM
ANANTAPUR - 515003,
ANDHRA PRADESH, INDIA

Dated : 3 NOV 2009

P. Kusuma Kumari
Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Mruthyunjaya Sharma G V

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Management

for the thesis entitled

An Analysis of Financial Intermediation by Mutual Funds
(with special reference to selected Indian Mutual Funds)

in recognition of the fulfillment of requirements for the said degree

PH 13 000594

Given under the seal of the University

USN: 4JN08PBM01

BELGAUM
DATE : MAY 27, 2016

VICE CHANCELLOR



PHDMS08P225

அன்னை தெரசா மகளிர் பல்கலைக்கழகம்

Mother Teresa Women's University

புலம்

மேலாண்மையியல்

FACULTY OF

MANAGEMENT STUDIES

அன்னை தெரசா மகளிர் பல்கலைக்கழக ஆட்சிக்குழு தமிழரசி. து

முனைவர் பட்டம்

பெறுவதற்கு தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினர் ஜூலை 2013 இல் நடத்திய தேர்வுகளில் சான்றளித்தபடி அன்னவர் தேர்வுபெற்று இந்த பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என்று இதன்வழி அறிவித்துக்கொள்கின்றது.

பல்கலைக்கழக முத்திரையுடன் பெறுகின்றது

The Executive Council of the **MOTHER TERESA WOMEN'S UNIVERSITY**

hereby makes known that **TAMIZHARASI. D**

has been admitted to the ***DEGREE OF DOCTOR OF PHILOSOPHY,*** she having been certified by duly appointed Examiners to be qualified to receive the same at the Examination held in **JULY 2013**

Given under the seal of the University

SEAL

கொடைக்கானல்
Kodaikanal
நாள் Dated : 28.01.2014

C. Hilda Devi
தேர்வாணையர்
Controller of Examinations

M. Kala
பதிவாளர்
Registrar

K. Kumar
துணைவேந்தர்
Vice-Chancellor

ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ

Kuvempu University

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ,

We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor,

ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್‌ನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Academic Council and the Syndicate

Certify that

RAJANI NARAYAN

ಇವರು ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು, ಪರೀಕ್ಷಕರ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸಿನಂತೆ

on the recommendation of the Board of Examiners, admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

(ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಅಂಡ್ ಇಂಜಿನಿಯರಿಂಗ್)

Doctor of Philosophy

(Computer Science and Engineering)

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ

in recognition of the fulfilment of requirements

ಇಪ್ಪತ್ತೈದನೇ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ಸದರಿ ಪದವಿಗೆ ಇವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.

for the said Degree at the TWENTY FIFTH CONVOCATION

ಅಧಿಸೂಚನೆ ದಿನಾಂಕ / Date of Notification : 19 - 05 - 2015

ಘಟಿಕೋತ್ಸವ ದಿನಾಂಕ / Date of Convocation : 18 - 06 - 2015

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ.

Given under the seal of the University.



Jnana Sahyadri - Shankaraghatta

ಕ್ರಮ ಸಂಖ್ಯೆ / Sl. No. : KU18030

Date of Issue : 18-06-2015

KUS

K. Chellappan

ಕುಲಪತಿ

Vice-Chancellor

Indian Institute of Technology Kharagpur

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Metallurgical and Materials Engineering

on

Basava Kumar K G

Given under the seal of the Institute at Kharagpur on the eighth day of August, two thousand nine.

Registrar

Director

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

This is to certify that

SALIM FIRDOSH

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

The Combined Effects of Load, Moisture and Temperature on The Performance of FRP Nanocomposites

in recognition of the fulfillment of requirements for the said degree

PH 19 000238 Given under the seal of the University

USN: 1RV13PMN10

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA

This is to certify that

Mukesh Patil

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

Investigation of Fluid Flow, Heat and Mass Transfer in Porous Medium

in recognition of the fulfillment of requirements for the said degree

PH 000156

USN: 1PI08PMM04

Given under the seal of the University

BELGAUM

DATE : MAY 20, 2014

VICE CHANCELLOR

Sri Krishnadevaraya University

Sl. No. 035



Faculty of Management

Sri Krishnadevaraya University hereby confers the degree of

Doctor of Philosophy

on J. Sreenivasan

son/~~daughter~~ of J. Narasimha Chargulu

in recognition of his / ~~her~~ research work on Materials management policies and practices in Karnataka road transport corporation (with a special reference to Bellary Division)

in the Department of Management

he /she having been found duly qalified for the same in 29.12.2005

(Twenty nineth, December Two thousand five)

Given under the seal of the University.

Anantapur
Date : 06 AUG 2006

Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

DALY PAUL

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Physics)

for the thesis entitled

Magnetization and Electron Magnetic Resonance Studies on Certain Hole Doped Perovskite Manganites

in recognition of the fulfillment of requirements for the said degree

PH 19 000101 Given under the seal of the University

USN: 1DA10PGN02

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

SMITHA M G

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (PHYSICS)

for the thesis entitled

SYNTHESIS, CHARACTERIZATION AND TRANSPORT STUDIES OF POLYPYRROLE / NANO COMPOSITES

in recognition of the fulfillment of requirements for the said degree

PH 19 000990 Given under the seal of the University

USN: 1BM15PGJ02

BELAGAVI

DATE : APRIL 03, 2021

VICE CHANCELLOR

COPY COPY COPY

A45-P1-171

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION

★★★★★

Accredited by NAAC

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ

We, the Chancellor, the Pro-Chancellor, the Vice Chancellor

ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Syndicate & Academic Council

Certify that

Pandurangappa C .....ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ

has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Science - Physics)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ

in recognition of the fulfilment of requirements

ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ

for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: .....2010.....

Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ : "Color centers and

Subject :

Thermoluminescence studies in pure and Magnesium, Strontium and Lanthanides doped calcium fluoride".

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University

ಬೆಂಗಳೂರು

Bangalore:

ದಿನಾಂಕ

Date: 30.04.2010

ಕುಲಪತಿ

Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

NARASIMHAN G

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Mathematics)

for the thesis entitled

An Elucidative Investigation on Frontier of Mathematical Means

in recognition of the fulfillment of requirements for the said degree

PH 19 000327 Given under the seal of the University

USN: 1JS15PGJ01

BELAGAVI
DATE : Feb 08, 2020

VICE CHANCELLOR

பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்

FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு, சம்பத் குமார் ரா, **2019**ஆம் ஆண்டு, ஏப்ரல் **26**ஆம் நாளில் **கணிதவியல்** 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 **SAMPATH KUMAR R** *has been admitted to the Degree of* **DOCTOR OF PHILOSOPHY** *in* **MATHEMATICS,** *having been certified by duly appointed Examiners to be qualified to receive the same on* **26th APRIL 2019.**

கோயம்புத்தூர்
Coimbatore
aj9R53417
நாள்
Dated:**18th December 2019**

Given under the Seal of the University.

தேர்வாணையர்(பொ)
Controller of Examinations i/c

பதிவாளர்(பொ)
Registrar(i/c)

துணைவேந்தர்
Vice-Chancellor

ISSUED ON - 3 OCT 2020

Vinayaka Missions University

VISION · WISDOM · UNITY

FACULTY OF SCIENCE

The Board of Management of the **Vinayaka Missions University**
hereby makes known that

S. Padmanabhan

has been admitted to the Degree of

Doctor of Philosophy in Mathematics

having been certified by the duly appointed Examiners
to have qualified to receive the same in the year

2010 *for the thesis entitled*

An elucidative study on mathematical means

Given under the seal of the University
Under Section 3 of the UGC Act, 1956
Formerly Vinayaka Mission's Research Foundation Deemed University

Reg. No.: J547000005

Registrar

Vice-Chancellor

Salem, India.

Dated: 07-07-2010

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

COPY

This is to certify that

COPY

Suresha C M

has been conferred the Degree of

Doctor of Philosophy

in

COPY COPY

Faculty of Applied Sciences (Mathematics)

for the thesis entitled

Mathematical Modeling of Primary and Secondary Pollutants of Area Source Over the City Region

in recognition of the fulfillment of requirements for the said degree

PH 13 000228

Given under the seal of the University

USN: 1SI09PGN03

BELGAUM
DATE : MAY 20, 2014

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA

This is to certify that

Harsha S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

Application of Mathematics in Computation and Communication 1) Cryptography 2) Genetic Algorithms 3) Fuzzy Logic

in recognition of the fulfillment of requirements for the said degree

PH 13 001005

Given under the seal of the University

USN: 4VV11PGN03

BELGAUM

DATE : January 09, 2018

VICE CHANCELLOR

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CRITERIA 2.4.2 DOCUMENTS

LIST OF CERTIFICATES AS PER ACADEMIC SESSION WISE FOR THE YEAR 2021-22

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

JEEVANANDA T

has been awarded the Degree of

ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in

(POLYMER SCIENCE AND 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 ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ **31-12-2002**

Mysore / ಮೈಸೂರು

Sl.No. / ಕ್ರಮ ಸಂಖ್ಯೆ R. Nº 209

Vice-Chancellor

ಕುಲಪತಿ

A45-P1-147

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION

★★★★★

Accredited by NAAC

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ

We, the Chancellor, the Pro-Chancellor, the Vice Chancellor

ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Syndicate & Academic Council

Certify that

M T Prathap Kumar

.....ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ

has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Engineering - Civil)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ

in recognition of the fulfillment of requirements

ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ

for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: 2010

Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ :

Subject : "Dynamic Response of Footings Resting on Finite Sand Stratum under Vertical Vibrations"

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University

ಬೆಂಗಳೂರು

Bangalore:

ದಿನಾಂಕ 30.04.2010

Date:

ಕುಲಪತಿ

Vice-Chancellor

Anna University

Reg.No.1110063103/RG



The Syndicate of the Anna University hereby makes known that **ANJAN KUMAR K N** *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* **2019**. *The degree has been awarded in compliance with the* ***"University Grants Commission, Regulations 2009"***.

Title of the Thesis:

A NOVEL APPROACH ON LOCATION BASED WEB OBJECT SEARCH FOR ANSWERING GEOGRAPHIC QUERIES

Given under the seal of the University

Chennai 600025
India
December 2019

Controller of Examinations *Registrar* *Vice-Chancellor*

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

BHAVANISHANKAR K

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer & Information Sciences

for the thesis entitled

A Computer Aided Diagnosis System for Detecting Lung Nodules in CT Images for Early Detection of Lung Cancer and Development of Content Based Image Retrieval System

in recognition of the fulfillment of requirements for the said degree

PH 19 000196 Given under the seal of the University

USN: 1RN11PEN07

BELAGAVI
DATE : **Feb 08, 2020**

VICE CHANCELLOR

Indian Institute of Technology, Madras

hereby confers the degree of

Doctor of Philosophy

of the Institute

on

JOSEPH GONSOLVIS

for successfully completing the prescribed programme of study and presenting the thesis entitled

INVESTIGATIONS ON ALTERING THE TOOTH NUMBERS IN A SPUR GEAR SYSTEM

Given this day the Thirtieth of July, 1994
under the seal of the Institute.

Registrar *Director* *Chairman Board of Governors*

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA



This is to certify that

Kavya N.P.

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

ProArch and IID Models for Data Mining

in recognition of the fulfillment of requirements for the said degree

PH 07 000067

Given under the seal of the University



H.P. Khincha

VICE CHANCELLOR

BELGAUM

DATE : FEB 10, 2009

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA

This is to certify that

Kiran P

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

Novel Approach for Preserving Privacy in Data Mining Techniques

in recognition of the fulfillment of requirements for the said degree

PH 13 000252

Given under the seal of the University

USN: 1RN10PEM03

BELGAUM

DATE : MAY 20, 2014

VICE CHANCELLOR

REVA UNIVERSITY

Bengaluru, India

We, the Visitor, the Pro-Visitor, the Chancellor, the Vice-Chancellor, the Members of Board of Governors and the Academic Council of the University hereby certify that

H R SHASHIDHARA

has been duly admitted to the Degree of

Doctor of Philosophy

(Computer Science and Engineering)

in recognition of the fulfillment of the requirement for the said degree in the year 2019.

Register No. : R15PCS08

Given under the seal of the University



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA

This is to certify that

Kiran P

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

Novel Approach for Preserving Privacy in Data Mining Techniques

in recognition of the fulfillment of requirements for the said degree

PH 13 000252

Given under the seal of the University

USN: 1RN10PEM03

BELGAUM

DATE : MAY 20, 2014

VICE CHANCELLOR



ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

Kuvempu University

ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್ ಸದಸ್ಯರಾದ

ನಾವು ಶ್ರೀ / ಶ್ರೀಮತಿ ಗಿರಿಜಮ್ಮ. ಹೆಚ್.ಎ ಇವರು

2012 ನೇ ವರ್ಷದಲ್ಲಿ ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು ಪಿಹೆಚ್.ಡಿ

ಪದವಿಗಾಗಿ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ ದಿನಾಂಕ 08 ನೇ ಫೆಬ್ರವರಿ 2012 ರಂದು ನಡೆದ

ಇಪ್ಪತ್ತೆರಡ ನೇ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ಇವರನ್ನು

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

(ಕಂಪ್ಯೂಟರ್ ಸೈನ್ ಅಂಡ್ ಇಂಜಿನಿಯರಿಂಗ್)

ಪದವಿಗೆ ಅಂಗೀಕರಿಸಲಾಗಿದೆ.

We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor, the members of the Academic Council and Syndicate of kuvempu University, certify that, On the recommendation of the Board of Examiners,

Sri / Smt GIRIJAMMA.H.A

has been admitted to the degree of

DOCTOR OF PHILOSOPHY

(COMPUTER SCIENCE & ENGINEERING)

at the Twenty-second Convocation held on 08th February 2012

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಿದೆ.

Given under the seal of the University

ಜ್ಞಾನ ಸಹ್ಯಾದ್ರಿ – ಶಂಕರಘಟ್ಟ
Jnana Sahyadri-Shankaraghatta
Pin Code : 577 451
ಕರ್ನಾಟಕ : Karnataka
ಭಾರತ - India

ದಿನಾಂಕ - Date - 8 FEB 2012

SL. No. 032281

ಕುಲಪತಿ
Vice-Chancellor

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

ज्योतिर्मयीत तमसो विजानन्

Doctor of Philosophy

This is to certify that Vipula Singh

son/daughter of Sh. N. C. Singhal registered

in the School of University School of Information & Technology, has been

awarded the Degree of Doctor of Philosophy of this University

in the subject of Information Technology on 20.11.2009

The title of his/her thesis :

Development of Image Compression Algorithms Using Soft Computing.

Controller of Examinations

Vice Chancellor

Dated 01.12.2009

Delhi (India)

PRINCIPAL
R N S Institute of Technology
Channasandra, Bengaluru-560 098

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SRI KRISHNADEVARAYA UNIVERSITY:: ANANTHAPURAMU



Sl. No.: 000194

Reg. No.: 14A513201

PROVISIONAL CERTIFICATE

This is to certify that Mr / Ms *Suresh D*

Son / Daughter of *Krishnaiah Katooraya D*

has qualified himself / herself for the award of the **DEGREE OF**

Doctor of Philosophy

in recognition for his / her research work on

"Development and Implementation of Image Based PCG Heart Murmur Classification System with Augmented Reality"

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

in the Department of **Electronics** with effect from **16/07/2016** on the basis of adjudication reports of the examiners and on his / her satisfying other conditions for the award of the Degree. The **Ph.D.** Degree is awarded to him / her by duly following prescribed existing **University Grants Commission** regulations regarding the process of Admission, Registration and External Evaluation.

ANANTHAPURAMU - 515 003, A.P., INDIA

Dated: 28 JUL 2016

Asst. Supdt. A.R. D.R. CONTROLLER OF EXAMINATIONS

Note : Any discrepancy in the above entries or between the results published and the marks noted above, must be brought to the notice of the Controller of Examinations immediately.

A51-P1-119



0000154

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ
We, the Chancellor, the Pro - Chancellor, the Vice - Chancellor
ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು
the members of the Syndicate & Academic Council

Certify that

Uma.S.V

..... ಇವರು
ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ
has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty of Engineering - Electronics & Communication Engineering)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ
in recognition of the fulfilment of requirements
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ
for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: **2015**
Year of Award :

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ:
Subject:

"Novel, Adaptive, Dynamic Congestion Control Algorithms to Deliver Better QoS for Multimedia Services"

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ
Given under the Seal of the University

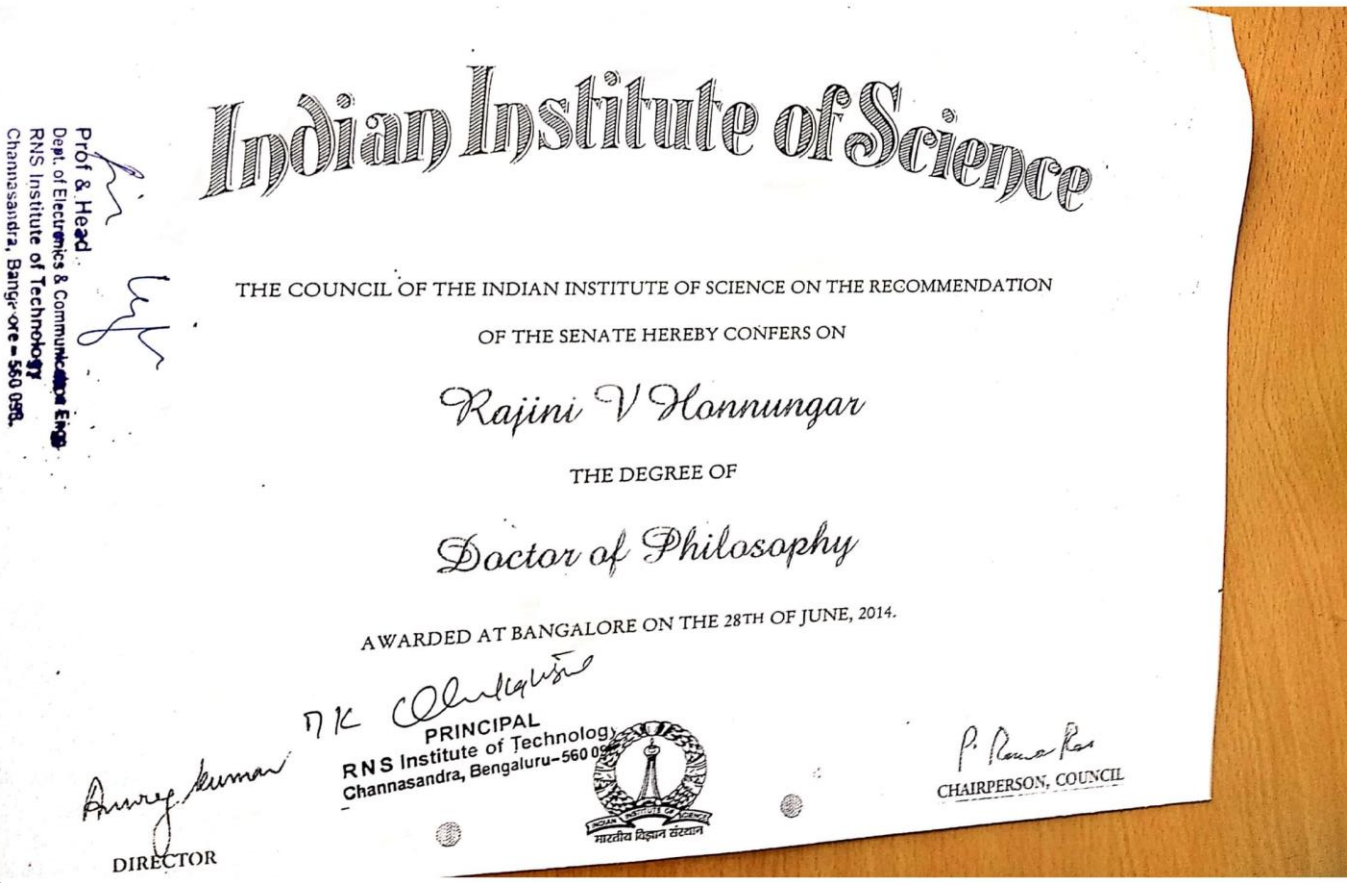
ಬೆಂಗಳೂರು
Bangalore :

ದಿನಾಂಕ **07/06/2016**
Date :

B. Thimmegowda
ಕುಲಪತಿ
Vice - Chancellor

Prof & Head
Dept. of Electronics & Communication Engg.
R...
Shanmasandra, Bange ore - 560 098.

Scanned by CamScanner



Indian Institute of Science

THE COUNCIL OF THE INDIAN INSTITUTE OF SCIENCE ON THE RECOMMENDATION

OF THE SENATE HEREBY CONFERS ON

Rajini V Honnungar

THE DEGREE OF

Doctor of Philosophy

AWARDED AT BANGALORE ON THE 28TH OF JUNE, 2014.

DIRECTOR

PRINCIPAL
RNS Institute of Technology
Channasandra, Bengaluru-560 098

CHAIRPERSON, COUNCIL

Prof & Head
Dept. of Electronics & Communication Engg.
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

MANJULA VASANT KIRESUR

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

SDR Solution to Reconfigurable Multi-Band Multi-Modem for IEEE 802.15.4

in recognition of the fulfillment of requirements for the said degree

PH 19 000098 Given under the seal of the University

USN: 1RN11PEM02

BELAGAVI
DATE : **Feb 08, 2020**

VICE CHANCELLOR

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

COPY COPY COPY COPY

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Archana R Kulkarni

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Algorithm for Reducing Power Consumption of Nodes in WSN

in recognition of the fulfillment of requirements for the said degree

PH 13 000993

Given under the seal of the University

USN: 1RN09PEM02

PRINCIPAL
RNS Institute of Technology
Channasandra, Bengaluru-560 098

BELGAUM
DATE : January 09, 2018

VICE CHANCELLOR

JUC 70026



JAIN UNIVERSITY

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

Prabhavathi C N

having been examined in March-2017 with Reg. No. 12PPECE008 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY
in Electronics Engineering

by Jain University, Bengaluru on the 6th day of January 2018. In Testimony whereof are set the seal of the said University and the signature of the said Vice Chancellor

N. Sunda...

Vice Chancellor

जैन विश्वविद्यालय

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

प्रभावति सी. एन.

जिनकी पंजीयन संख्या 12PPECE008 है, मार्च - २०१७ के परीक्षोपरांत

पीएच. डी.
विद्युन्मान अभियांत्रिकी

की उपाधि में उत्तीर्ण हुए।
जैन विश्वविद्यालय, बेंगलूरु की ओर से दिनांक ६ जनवरी २०१८ को इन्हें यह उपाधि प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त विश्वविद्यालय की मोहर एवं उक्त कुलपति के हस्ताक्षर अंकित हैं।

कुलपति

Date : 06.01.2018

SHOT ON REDMI NOTE5 PRO
MI DUAL CAMERA

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

This is to certify that

COPY COPY

SMITHA N

has been conferred the Degree of

Doctor of Philosophy

COPY COPY

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Detection and Localization of Subsurface Explosive Objects

in recognition of the fulfillment of requirements for the said degree

PH 19 000183

Given under the seal of the University

USN: 1RN13PEN02

Prof & Head
Dept. of Electronics & Communication Eng
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

OHILESHWARI M S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Detection and Localization of Stability Faults in Sub-Threshold Sram Cell By Applying Signal Processing Techniques on Transient Current Response

in recognition of the fulfillment of requirements for the said degree

PH 19 000090 Given under the seal of the University

USN: 1GA11PEN07

BELAGAVI
DATE : Feb 08, 2020

VICE CHANCELLOR

Prof & Head
Dept. of Electronics & Communication Engg
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Sangeetha B G

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Chalcogenide Thin Film Switching Devices for NVRAM Application

in recognition of the fulfillment of requirements for the said degree

PH 13 000992

Given under the seal of the University

USN: 1DS11PEM04

BELGAUM
DATE : January 09, 2018

VICE CHANCELLOR

Prof & Head
Dept. of Electronics & Communication Engg.
RNS Institute of Technology
Channasandra, Bangalore - 560 098.

Scanned with CamScanner

Indian Institute of Science, Bangalore.

Faculty of Engineering

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

DINESH K ANVEKAR

the degree of

Doctor of Philosophy

in recognition of the research work on

"Programmable Nonlinear ADCs - Some New Techniques"

Director

Chairman of the Council

29 DECEMBER 1990

JUC 100048



JAIN

DEEMED-TO-BE UNIVERSITY

Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956
vide MHRD Notification No. F-9-57/2007-U3(A)

जैन

अभिमत पात्र विश्वविद्यालय

विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 के अनुभाग 3 के अन्तर्गत मानव संसाधन विकास मंत्रालय की अधिसूचना संख्या एफ. 9-57/2007- यू.3(ए) के द्वारा अभिमत पात्र विश्वविद्यालय के रूप में घोषित

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

हम, कुलाधिपति, कुलपति, प्रबन्धन समिति एवं शैक्षिक परिषद् के सदस्य प्रमाणित करते हैं कि

Nandini K S

नंदिनी के एस

having been examined in August-2019 with Reg. No. 13PPECE017 has been conferred with the Degree of

जिनकी पंजीयन संख्या 13PPECE017 है, अगस्त - २०१९ के परीक्षोपरांत

DOCTOR OF PHILOSOPHY

in Electronics Engineering

पीएच. डी.
विद्युन्मान अभियांत्रिकी

by Jain (Deemed-to-be University), Bengaluru on the 23rd day of the month of January 2021. In Testimony whereof are set the seal of the said University and the signature of the said Vice Chancellor

की उपाधि में उत्तीर्ण हुए।
जैन (अभिमत पात्र विश्वविद्यालय), बेंगलूरु की ओर से दिनांक २३ जनवरी २०२१ को इन्हें यह उपाधि प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त विश्वविद्यालय की मोहर एवं उक्त कुलपति के हस्ताक्षर अंकित हैं ।

Raj Singh

Vice Chancellor

राज सिंह

कुलपति

Date : 23.01.2021

JUC 50007

JAIN UNIVERSITY

Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956
vide MHRD Notification No. F-9-57/2007-U3(A)

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

Sharada Prasad N

having been examined in June-2015 with Reg. No. 11PPEEE014 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY
in Electrical and Electronics 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

Deputy Director
(R&D) Dept. of Mines & Geology
BANGALORE

N. Sundaraj
Vice Chancellor

Date : 5 DEC 2015

जैन विश्वविद्यालय

विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 के अनुभाग 3 के अन्तर्गत मानव संसाधन विकास मंत्रालय की अधिसूचना संख्या एफ. 9-57/2007-यू3(ए) के द्वारा समविश्वविद्यालय के रूप में घोषित

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

शारदा प्रसाद एन.

जिनकी पंजीयन संख्या 11PPEEE014 है, जून - २०१५ के परीक्षोपरांत

पीएच. डी.
विद्युतिक एवं विद्युन्मान अभियांत्रिकी

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

एन. शुन्दरराज
कुलपति

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Sumathi S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Artificial Intelligence Application for Monitoring and Control of Power System Voltage Stability

in recognition of the fulfillment of requirements for the said degree

PH 13 000216

Given under the seal of the University

USN: 4NI04PEN02

BELGAUM
DATE : **MAY 20, 2014**

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA

This is to certify that

Andhe Pallavi

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Investigations on Turbo Codes (and its application to encryption and Multi User Detection)

in recognition of the fulfillment of requirements for the said degree

PH 07 000028

Given under the seal of the University

H.P. Khincha

VICE CHANCELLOR

BELGAUM

DATE : March 12, 2008

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

MADHURA GANGAIAH

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

Image Processing Techniques for The Estimation of MMP Levels and Predictive Analysis of Metastatic Spread of Cancer Using ANN

in recognition of the fulfillment of requirements for the said degree

PH 19 000423

Given under the seal of the University

USN: 1RN11PEN03

BELAGAVI
DATE : Feb 08, 2020

VICE CHANCELLOR

Register No : 12DRPECE005

Folio No : 000345

KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)
(Established Under Section 3 of UGC Act, 1956)
Pollachi Main Road, Eachanari Post, Coimbatore – 641 021.
Tamil Nadu - India

The Board of Management of the **KARPAGAM ACADEMY OF HIGHER EDUCATION** (Deemed to be University)

hereby makes known that **MALLIKARJUN H M**

has been admitted to the **DEGREE OF** **DOCTOR OF PHILOSOPHY in ELECTRONICS AND COMMUNICATION**

ENGINEERING *under the* **FACULTY OF** **ENGINEERING**

having been certified by the duly appointed examiners to be qualified to receive the same on **15th FEBRUARY 2019**



Coimbatore

Date: **14.09.2019**

SEAL

CONTROLLER OF EXAMINATIONS

REGISTRAR

VICE-CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

BHAGYASHREE AMBORE

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

AN EFFICIENT DESIGN TO MAXIMIZE ENERGY BANDWIDTH AND SECURITY IN INTERNET OF THINGS

in recognition of the fulfillment of requirements for the said degree

PH 10 001200 Given under the seal of the University

USN: 1CD15PEJ07

BELAGAVI
DATE : APRIL 03, 2021

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Prakasha S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

Query Context Model For
Information Retrieval

in recognition of the fulfillment of requirements for the said degree

PH 13 000562

USN: 1RN10PEN02

Given under the seal of the University

BELGAUM
DATE MAY 27, 2016

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

R RAJKUMAR

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

IMAGE RETRIEVAL USING RELEVANT FEATURES IN ASSOCIATION WITH ANNOTATIONS FROM WWW

in recognition of the fulfillment of requirements for the said degree

PH 19 000758 Given under the seal of the University

USN: 1RN12PEN01

BELAGAVI
DATE : APRIL 03, 2021

VICE CHANCELLOR

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY
(Declared u/s 3 of the UGC Act 1956)

ENGINEERING AND TECHNOLOGY

The Board of Management and the Academic Council of this University hereby make known that



S. SATHISH KUMAR

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

IN

COMPUTER SCIENCE

having completed all the Academic requirements and having been certified by duly appointed Examiners to be qualified to receive the same in **DECEMBER 2014**



Title of the thesis :
ARTIFICIAL NEURAL NETWORK BASED CLASSIFICATION TECHNIQUE FOR BIOLOGICAL DATABASES

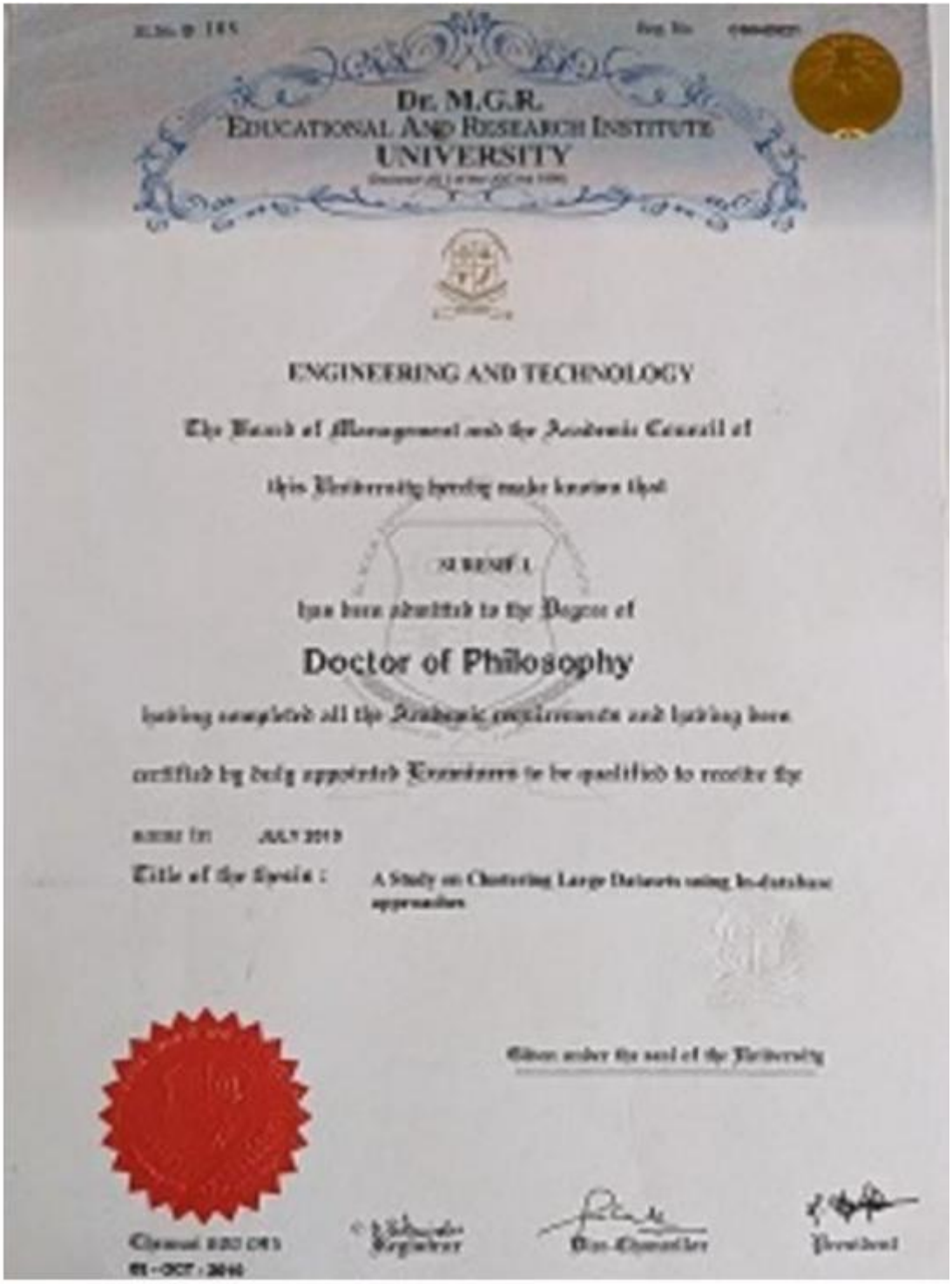
Given under the seal of the University

Chennai 600 095
Date : 23 - MAY - 2015

Registrar

Vice-Chancellor

President



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

ENGINEERING AND TECHNOLOGY

The Board of Management and the Academic Council of

this University hereby make known that

SURESH L

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

AUGUST TO JULY 2019

Title of the Thesis : A Study on Clustering Large Datasets using In-database approaches

Given under the seal of the University

Chennai 600 048
01-OCT-2019

Registrar

Vice-Chancellor

President

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

M. V. Sudhamani

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

"Region-of-Interest Based Retrieval from Image Databases Using Color Information and Enhanced Indexing Technique"

in recognition of the fulfillment of requirements for the said degree

PH: 000070 Given under the seal of the University

H.P.Khincha

BELGAUM
DATE : FEB 10, 2009

VICE CHANCELLOR

Sl. No. 00560

Sri Krishnadevaraya University



Faculty of Management

Reg. No. ------

Sri Krishnadevaraya University hereby confers the Degree of

Doctor of Philosophy

on Uddannagari Bhojanna

Son / ~~Daughter~~ of Uddanna

in recognition for his/ her research work on

" A STUDY ON INVESTOR BEHAVIOUR IN SELECTION OF CORPORATE SECURITIES "

in the Department of Management

he / ~~she~~ having been found duly qualified for the same in 16-02-2005

16th February 2005

Given under the seal of the University

S.V. PURAM
ANANTAPUR - 515003,
ANDHRA PRADESH, INDIA

Dated : 3 NOV 2009

P. Kusuma Kumari
Vice-Chancellor

பாரதியார் பல்கலைக்கழகம்
BHARATHIAR UNIVERSITY
சமூக அறிவியல் புலம்
FACULTY OF SOCIAL SCIENCES

பாரதியார் பல்கலைக்கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு **திபக் குமார் த. 2019ஆம் ஆண்டு டிசம்பர் 13ல்** ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக்கழக இலச்சினையுடன் பாரதியார் பல்கலைக்கழக ஆட்சிக்குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that **DEEPAK KUMAR D** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** having been certified by duly appointed Examiners to be qualified to receive the same on **13th DECEMBER 2019.**

Title of the Thesis : Assessment of service quality and its impact on financial performance of selected public sector banks (with special reference to Bangalore)

Subject : **MANAGEMENT**

Given under the seal of the University

தேர்வாணையர் (பொ)
Controller of Examinations i/c

பதிவாளர் (பொ)
Registrar i/c

துணைவேந்தர்
Vice-Chancellor

கோயம்புத்தூர்
Coimbatore
நாள்
Dated: 13th May 2022.
akphd1786

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

MEENA DEVI K

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MANAGEMENT

for the thesis entitled

IMPACT OF ORGANIZATION CULTURE ON PERFORMANCE AND JOB SATISFACTION

in recognition of the fulfillment of requirements for the said degree

PH 19 001753 Given under the seal of the University

USN: 1RN15PBJ03

BELAGAVI
DATE : MARCH 10, 2022

VICE CHANCELLOR

CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

This is to certify that

Mruthyunjaya Sharma G V

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Management

for the thesis entitled

An Analysis of Financial Intermediation by Mutual Funds
(with special reference to selected Indian Mutual Funds)

in recognition of the fulfillment of requirements for the said degree

PH 13 000594

Given under the seal of the University

USN: 4JN08PBM01

BELGAUM
DATE : MAY 27, 2016

VICE CHANCELLOR

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

PH 18 001373

Provisional Degree Certificate

This is to certify that Mr./Ms. **SUMA S**

is qualified for the award of the degree of

DOCTOR OF PHILOSOPHY IN FACULTY OF MANAGEMENT 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 :

A STUDY ON EFFECTIVENESS OF PREVENTIVE MEASURES OF SEXUAL HARASSMENT AT IT AND ITES SECTORS BENGALURU

with University Seat No. **1NC15PBJ03**

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

Belagavi

Date : 31.12.2020

Registrar (Evaluation)



PHDMS08P225

அன்னை தெரசா மகளிர் பல்கலைக்கழகம்

Mother Teresa Women's University

புலம்

மேலாண்மையியல்

FACULTY OF

MANAGEMENT STUDIES

அன்னை தெரசா மகளிர் பல்கலைக்கழக ஆட்சிக்குழு தமிழரசி. து

முனைவர் பட்டம்

பெறுவதற்கு தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினர் ஜூலை 2013 இல் நடத்திய தேர்வுகளில் சான்றளித்தபடி அன்னவர் தேர்வுபெற்று இந்த பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என்று இதன்வழி அறிவித்துக்கொள்கின்றது.

பல்கலைக்கழக முத்திரையுடன் பெறுகின்றது

The Executive Council of the MOTHER TERESA WOMEN'S UNIVERSITY

hereby makes known that TAMIZHARASI. D

has been admitted to the ***DEGREE OF DOCTOR OF PHILOSOPHY***, she having been certified by duly appointed Examiners to be qualified to receive the same at the Examination held in JULY 2013

Given under the seal of the University

SEAL

கொடைக்கானல்
Kodaikanal
நாள் Dated : 28.01.2014

C. Hilda Devi
தேர்வாணையர்
Controller of Examinations

M. Rajalakshmi
பதிவாளர்
Registrar

K. Kamaraj
துணைவேந்தர்
Vice-Chancellor

ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾಲಯ

Kuvempu University

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ,

We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor,

ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್‌ನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Academic Council and the Syndicate

Certify that

RAJANI NARAYAN

ಇವರು ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು, ಪರೀಕ್ಷಕರ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸಿನಂತೆ

on the recommendation of the Board of Examiners, admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

(ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಅಂಡ್ ಇಂಜಿನಿಯರಿಂಗ್)

Doctor of Philosophy

(Computer Science and Engineering)

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ

in recognition of the fulfilment of requirements

ಇಪ್ಪತ್ತೈದನೇ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ಸದರಿ ಪದವಿಗೆ ಇವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.

for the said Degree at the TWENTY FIFTH CONVOCATION

ಅಧಿಸೂಚನೆ ದಿನಾಂಕ / Date of Notification : 19 - 05 - 2015

ಘಟಿಕೋತ್ಸವ ದಿನಾಂಕ / Date of Convocation : 18 - 06 - 2015

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ.

Given under the seal of the University.



Jnana Sahyadri - Shankaraghatta

ಕ್ರಮ ಸಂಖ್ಯೆ / Sl. No. : KU18030

Date of Issue : 18-06-2015

KUS

ಕುಲಪತಿ

Vice-Chancellor

Indian Institute of Technology Kharagpur

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Metallurgical and Materials Engineering

on

Basava Kumar K G

Given under the seal of the Institute at Kharagpur on the eighth day of August, two thousand nine.

Registrar

Director

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

This is to certify that

SALIM FIRDOSH

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

The Combined Effects of Load, Moisture and Temperature on The Performance of FRP Nanocomposites

in recognition of the fulfillment of requirements for the said degree

PH 19 000238 Given under the seal of the University

USN: 1RV13PMN10

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

Registration No.

135022ME13F10

National Institute of Technology Karnataka, Surathkal

FACULTY OF ENGINEERING

hereby confers the degree of

Doctor of Philosophy



on

Thippeswamy L R

in recognition of the research work on

"EXPERIMENTAL INVESTIGATIONS ON SINGLE/TWO PHASE CARBON DIOXIDE BASED NATURAL CIRCULATION LOOPS"

and completed all the requirements

in December 2020

Given under the seal of the Institute,

on 06th November 2021

Registrar | Director | Chairperson, Board of Governors

Sl. No. PH21067

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA



This is to certify that

Mukesh Patil

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

Investigation of Fluid Flow, Heat and Mass Transfer in Porous Medium

in recognition of the fulfillment of requirements for the said degree

PH 000156

USN: 1PI08PMM04

Given under the seal of the University



BELGAUM

DATE : MAY 20, 2014

VICE CHANCELLOR

Sri Krishnadevaraya University

Sl. No. 035



Faculty of Management

Sri Krishnadevaraya University hereby confers the degree of

Doctor of Philosophy

on J. Sreenivasan

son/~~daughter~~ of J. Narasimha Chargulu

in recognition of his / ~~her~~ research work on Materials management policies and practices in Karnataka road transport corporation (with a special reference to Bellary Division)

in the Department of Management

he /she having been found duly qalified for the same in 29.12-2005

(Twenty nineth, December Two thousand five)

Given under the seal of the University.

Anantapur
Date : 06 AUG 2006

Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

DALY PAUL

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Physics)

for the thesis entitled

Magnetization and Electron Magnetic Resonance Studies on Certain Hole Doped Perovskite Manganites

in recognition of the fulfillment of requirements for the said degree

PH 19 000101 Given under the seal of the University

USN: 1DA10PGN02

BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

SMITHA M G

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (PHYSICS)

for the thesis entitled

SYNTHESIS, CHARACTERIZATION AND TRANSPORT STUDIES OF POLYPYRROLE / NANO COMPOSITES

in recognition of the fulfillment of requirements for the said degree

PH 19 000990 Given under the seal of the University

USN: 1BM15PGJ02

BELAGAVI

DATE : APRIL 03, 2021

VICE CHANCELLOR

COPY COPY COPY

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

RAJENDRA H J

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (PHYSICS)

for the thesis entitled

SYNTHESIS AND CHARACTERIZATION OF NANOPHOSPHORS FOR DISPLAYDEVICES

in recognition of the fulfillment of requirements for the said degree

PH 19 001870

Given under the seal of the University

USN: 1RN15PGJ02

BELAGAVI

DATE : MARCH 10, 2022

VICE CHANCELLOR

CENTRO DE INVESTIGACION Y DE ESTUDIOS AVANZADOS DEL INSTITUTO POLITECNICO NACIONAL

Copia del Acta, inscrita a fojas cuarenta y seis del Libro Centésimo Quincuagésimo Segundo, del Examen Final presentado por Mercyrani Babudurai para obtener el grado de Doctora en Ciencias en Nanociencias y Nanotecnología.

En la Ciudad de México, a los veintiséis días del mes de marzo del año dos mil veintiuno, se reunieron, mediante videoconferencia, por el Programa de Nanociencias y Nanotecnología del Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional: el doctor Velumani Subramaniam, el doctor Arturo Maldonado Álvarez y el doctor Mauricio Ortega López, todos ellos investigadores titulares de la Sección de Electrónica del Estado Sólido del Departamento de Ingeniería Eléctrica; el doctor Miguel García Rocha, Investigador Titular del Departamento de Física; todos ellos adscritos al mencionado Programa; y, como sinodal invitado por el Centro, el doctor Juan Carlos Durán Álvarez, Investigador Asociado del Departamento de Micro y Nanotecnologías del Instituto de Ciencias Aplicadas y Tecnología de la Universidad Nacional Autónoma de México, a fin de efectuar el Examen Final que para obtener el grado de Doctora en Ciencias sustentó Mercyrani Babudurai.

Mercyrani Babudurai presentó la tesis titulada: "Remoción de metales pesados en fase acuosa mediante nanocompuestos de TiO_2 / óxidos de hierro", que fue desarrollada bajo la dirección del doctor Velumani Subramaniam.

Con fundamento en los resultados de este examen, el Jurado dictaminó que Mercyrani Babudurai aprobó el Examen Final para obtener el grado de Doctora en Ciencias en Nanociencias y Nanotecnología.

Velumani Subramaniam

Arturo Maldonado Álvarez

Mauricio Ortega López

Miguel García Rocha

Juan Carlos Durán Álvarez

El Director General del Centro certifica que las firmas que anteceden son auténticas.

José Mustre de León

Cinvestav
DOCTORADO EN NANOCIENCIAS Y NANOTECNOLOGÍA

José Gerardo Cabañas Moreno

"El presente documento cuenta con la firma del Dr. José Gerardo Cabañas Moreno, Coordinador Académico del Programa de Nanociencias y Nanotecnología, quien certifica que las firmas que aparecen en esta acta provisional son auténticas y las mismas que usan los c.c. profesores mencionados en ella."

PROVISIONAL

Ciudad de México, May 21, 2021
NANO/0013/2021

To Whom It May Correspond:

I hereby certify that **MERCYRANI BABUDURAI** successfully pursued a doctoral degree in **Nanosciences and Nanotecnology** at **Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional (Cinvestav-IPN),** in México City.

Under the provisions of the Nanosciences and Nanotechnology program, Dr. Mercyrani Babudurai completed the following courses and activities from March 1st, 2017 till her graduation on March 26th, 2021.

Characterization of Nanostructures I	Semester 09/2017 – 02/2018 Grade: 9.4
Nanostructured Materials	Semester 09/2017 – 02/2018 Grade: 9.2
Ultrafast Spectroscopies	Semester 09/2019 – 02/2020 Grade: 9.0

Thesis Research I	Semester 03/2017 – 08/2017	Grade: 9.0
Thesis Research II	Semester 09/2017 – 02/2018	Grade: 9.5
Thesis Research III	Semester 03/2018 – 08/2018	Grade: 9.0
Thesis Research IV	Semester 09/2018 – 02/2019	Grade: 8.5
Thesis Research V	Semester 03/2019 – 08/2019	Grade: 9.0
Thesis Research VI	Semester 09/2019 – 02/2020	Grade: 9.0
Thesis Research VII	Semester 03/2020 – 08/2020	Grade: 9.0
Thesis Research VIII	Semester 09/2020 – 02/2021	Grade: 9.8
Thesis Research IX	Semester 03/2020 – 09/2021	Grade: 10.0

After approval by the thesis committee, **MERCYRANI BABUDURAI** presented her thesis defense on March 26, 2021.

This document is a provisional certificate of the doctoral studies of **MERCYRANI BABUDURAI**. Due to health issues during the COVID pandemic, Cinvestav-IPN has postponed most of the administrative activities until further notice.

Signed in Mexico City, on May 21, 2021.

Cinvestav
DOCTORADO EN NANOCIENCIAS Y NANOTECNOLOGÍA

Dr. José Gerardo Cabañas-Moreno
Academic Coordinator
Nanosciences and Nanotechnology Program

Roll No. : 71001700107
Regd No.: 2005.PHY/A.6

The Senate of

GURU NANAK DEV UNIVERSITY

have conferred upon

ANITA HASTIR

son/daughter of RAM PARKASH SHARMA

the degree of

Doctor of Philosophy

in the faculty of SCIENCES (PHYSICS)

Professor Incharge (Examinations) | Registrar | Vice Chancellor | Chancellor

Amritsar : February 5, 2018

A45-P1-171

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ

Bangalore University

FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION

★★★★★

Accredited by NAAC

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ

We, the Chancellor, the Pro-Chancellor, the Vice Chancellor

ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

the members of the Syndicate & Academic Council

Certify that

Pandurangappa C .....ಅವರು

ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವರೆಂದು ದೃಢೀಕರಿಸುತ್ತಾ

has been duly admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Science - Physics)

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನುಳ್ಳವರೆಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ

in recognition of the fulfilment of requirements

ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿವೆ

for the said degree as indicated below

ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: .....2010.....

Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ : "Color centers and

Subject :

Thermoluminescence studies in pure and Magnesium, Strontium and Lanthanides doped calcium fluoride".

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ

Given under the seal of the University

ಬೆಂಗಳೂರು

Bangalore:

ದಿನಾಂಕ

Date: 30.04.2010

ಕುಲಪತಿ

Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

KARNATAKA, INDIA

This is to certify that

AMBIKA M. HEJIB

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (MATHEMATICS)

for the thesis entitled

THEORETICAL STUDIES AND DEVELOPMENT OF CONVEXITIES AND MATHEMATICAL MEANS

in recognition of the fulfillment of requirements for the said degree

PH 19 001826 Given under the seal of the University

USN: 1JS17PGA01

BELAGAVI

DATE : MARCH 10, 2022

VICE CHANCELLOR

COPY COPY COPY COPY

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA

This is to certify that

NARASIMHAN G

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Mathematics)

for the thesis entitled

An Elucidative Investigation on Frontier of Mathematical Means

in recognition of the fulfillment of requirements for the said degree

PH 19 000327 Given under the seal of the University

USN: 1JS15PGJ01

BELAGAVI
DATE : Feb 08, 2020

VICE CHANCELLOR

பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்

FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு, சம்பத் குமார் ரா, **2019**ஆம் ஆண்டு, ஏப்ரல் **26**ஆம் நாளில் **கணிதவியல்** 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 **SAMPATH KUMAR R** *has been admitted to the Degree of* **DOCTOR OF PHILOSOPHY** *in* **MATHEMATICS,** *having been certified by duly appointed Examiners to be qualified to receive the same on* **26th APRIL 2019.**

கோயம்புத்தூர்
Coimbatore
aj9R53417
நாள்
Dated:**18th December 2019**

Given under the Seal of the University.

தேர்வாணையர்(பொ)
Controller of Examinations i/c

பதிவாளர்(பொ)
Registrar(i/c)

துணைவேந்தர்
Vice-Chancellor

ISSUED ON - 3 OCT 2020

Vinayaka Missions University

VISION · WISDOM · UNITY

FACULTY OF SCIENCE

The Board of Management of the **Vinayaka Missions University**
hereby makes known that

S. Padmanabhan

has been admitted to the Degree of

Doctor of Philosophy in Mathematics

having been certified by the duly appointed Examiners
to have qualified to receive the same in the year

2010 *for the thesis entitled*

An elucidative study on mathematical means

Given under the seal of the University
Under Section 3 of the UGC Act, 1956
Formerly Vinayaka Mission's Research Foundation Deemed University

Reg. No.: J547000005

Registrar

Vice-Chancellor

Salem, India.

Dated: 07-07-2010

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA

COPY

This is to certify that

COPY

Suresha C M

has been conferred the Degree of

Doctor of Philosophy

in

COPY COPY

Faculty of Applied Sciences (Mathematics)

for the thesis entitled

Mathematical Modeling of Primary and Secondary Pollutants of Area Source Over the City Region

in recognition of the fulfillment of requirements for the said degree

PH 13 000228

Given under the seal of the University

USN: 1SI09PGN03

BELGAUM
DATE : MAY 20, 2014

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM

KARNATAKA, INDIA

This is to certify that

Harsha S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

Application of Mathematics in Computation and Communication 1) Cryptography 2) Genetic Algorithms 3) Fuzzy Logic

in recognition of the fulfillment of requirements for the said degree

PH 13 001005

Given under the seal of the University

USN: 4VV11PGN03

BELGAUM

DATE : January 09, 2018

VICE CHANCELLOR

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