

Indian Institute of Science, Bangalore.
Faculty of Engineering

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

SHETTAR ASHOK SHIVAYOGAPPA

the degree of

Doctor of Philosophy

in recognition of the research work on

'Numerical Simulation of Flow in Open Channel Divisions'

verified
21-7-95
M

A. H. S. d.
D. A. ...
Egattur,
Bharathiar Engineering College,
BAGALKOT.

G. S. Manabhan
Director

Raja Ramanna
Chairman of the Council

01 JULY 1995



We, the Chancellor, Vice-Chancellor
and Members of the Senate of
the Karnatak University certify that

the Degree of

Doctor of Philosophy

(*Physics*)

has been conferred on the fifth day of the
month of December in the year one thousand nine
hundred and eightythree at Dharwad, on

Ayachit Narasimha Hanamant who has
been found duly qualified for the same.

In Testimony whereof are set the Seal of the said

Attested by

B. L. DESAI

Vice Principal

College of Engineering & Technology

91-580 031

bdesai@bvb.edu

91-836-2378150

University and the Signature of the Chancellor.

PRINCIPAL

Chancellor

91-580 031, College of Engg. & Technology,

Dhavalagiri, Dharwad-580 002.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

VINAYA HIREMATH

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Architecture

for the thesis entitled

*Vernacular Architecture of Dharwad District- A Critical
Investigation*

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

PH
19 000142

Given under the seal of the University

USN: 1RV04PAN01



BELAGAVI

DATE : Feb 08, 2020


VICE CHANCELLOR



ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಹಂಪಿ
Kannada University, Hampi
 ವಿದ್ಯಾರಣ್ಯ ೫೮೩ ೨೭೬
 VIDYARANYA 583 276 KARNATAKA, INDIA

ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಹಂಪಿಯ ಸಮಾಜವಿಜ್ಞಾನಗಳ ನಿಕಾಯದ
 ಜಾನಪದ ಅಧ್ಯಯನ ವಿಭಾಗಕ್ಕೆ

ಕುಬಸದ ಶಶಿಧರ ನಾಗಪ್ಪ
 ಇವರು ಸಲ್ಲಿಸಿದ

ಕನ್ನಡ ಪ್ರಾಚೀನ ಚಿತ್ರಕಲೆ ಮತ್ತು ಪಿಥೋರಾ

ಎಂಬ ಮಹಾಪ್ರಬಂಧಕ್ಕೆ

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

(ಜಾನಪದ ಅಧ್ಯಯನ)

ಪದವಿಯನ್ನು ನೀಡಲಾಗಿದೆ

*

KUBASAD SHASHIDHAR NAGAPPA

has been awarded the degree of

DOCTOR OF PHILOSOPHY

(Folklore Studies)

for his thesis on

Kannada Ancient Painting and Pithora

Submitted to the Department of Folklore Studies
 Faculty of Social Sciences, Kannada University, Hampi

W. S. S. S.

೧೦ ಮಾರ್ಚ್ ೨೦೧೮
 10th MARCH 2018

ನುಡಿಹಬ್ಬ - ೨೬
 CONVOCATION - 26



ಕುಲಪತಿಗಳು
 VICE-CHANCELLOR

ಕಾರ್ಯಕಾರಿ ಸಮಿತಿ ಮತ್ತು ಆಡಳಿತ ಮಂಡಳಿ ಸದಸ್ಯರು
 MEMBERS OF THE EXECUTIVE COUNCIL AND GOVERNING COUNCIL



Rensselaer Polytechnic Institute

Founded Eighteen Hundred Twenty Four

*The President and the Board of Trustees confer
the degree of*

Doctor of Philosophy

upon

Ravi Guttal

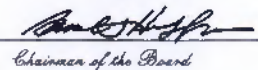
*for satisfactory completion of the prescribed curriculum
and examinations as set forth by the faculty in*

Civil Engineering

*With all the rig' ts, honors, and privileges pertaining thereto,
given in the city of Troy in the state of New York on this
thirtieth day of August, one thousand nine hundred and ninety-six.*




President


Chairman of the Board

**DIE FAKULTÄT
WIRTSCHAFTSWISSENSCHAFTEN,
WIRTSCHAFTSINFORMATIK
UND WIRTSCHAFTSRECHT**

verleiht durch diese Urkunde

Herrn

Sachin Shankar Karadgi, MSc

geb. am 11.02.1976
in Belgaum/Indien

den akademischen Grad

**DOKTOR DER
WIRTSCHAFTSWISSENSCHAFTEN (Dr. rer. pol.)**

Er hat in einem ordnungsgemäßen Promotionsverfahren
unter Mitwirkung der Referenten

**Universitätsprofessor
Dr. Manfred Grauer**

und

**Universitätsprofessor
Dr. Bernd Freisleben**

durch die Dissertation

**“A Reference Architecture for Real-Time Performance
Measurement – An Approach to Monitor and Control
Manufacturing Processes”**

sowie durch die mündliche Prüfung am 18.02.2014
seine wissenschaftliche Befähigung nachgewiesen.

Gesamturteil **magna cum laude**

Siegen, den 18.02.2014



Der Dekan
Universitätsprofessor Dr. Volker Wulf

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

JYOTI S BALI

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

*Low Power, High Performance Algorithm for Sleep Apnea
Detection*

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

PH
19 000251

Given under the seal of the University

USN: 2BV11PEM01



BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

VINOD KUMAR V METI

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*Synthesis And Characterization Of Aa7075 Based In-Situ
Mmcs Reinforced With Tib2 Particles*

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

PH
13 001638

Given under the seal of the University

USN: 2BV12PMN02



BELGAUM
DATE :

March 18, 2019

VICE CHANCELLOR



We,
the Chancellor, Vice-Chancellor
and Members of the Management Council of
Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad (Maharashtra State), India.

Certify that the withinsigned

Bhurgund.

Basavaraj Shrishailappa Bhurgund.

Student of -----
who has been found duly qualified for the Degree of
Doctor of Philosophy (-----*Microbiology*-----)

The Degree of

Doctor of Philosophy
(-----*Microbiology*-----)

has been conferred on -----*him*----- at Aurangabad, on the
twenty third day of the month of *September* in the year
two thousand eleven.

In Testimony whereof are set the Seal of the said University
and the signature of the said Vice-Chancellor.

Date of Notification *August 18, 2011.*

Place: Aurangabad

Date of issue of the

Degree Certificate *22 FEB 2012*

Umpanchansand
Vice-Chancellor



KARNATAK UNIVERSITY



ನಾವು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಹಾಗೂ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸದಸ್ಯರು

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

ಮುದ್ದಾಪುರ ಉದಯ ಮಹಾದೇವಯ್ಯ

ಇವರು ಸಂಬಂಧಿಸಿದ ಪದವಿ ಜೂನ್ ೨೦೦೪ ರಲ್ಲಿ

ಅರ್ಹರಾದ ನಿಮಿತ್ತ ಇವರಿಗೆ

MUDDAPUR UDAY MAHADEVAYYA

*for having qualified for the Degree in June 2004
the Degree of*

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
ಜೀವ ರಸಾಯನಶಾಸ್ತ್ರ

Doctor of Philosophy
BIO-CHEMISTRY

ಪದವಿ ಪ್ರದಾನವನ್ನು ಧಾರವಾಡ ದಲ್ಲಿ ಎರಡು ಸಾವಿರದಾ ಐದನೆಯ ಜನವರಿ
ಹತ್ತೊಂಬತ್ತ ರಂದು ಅಧಿಕೃತಗೊಳಿಸಿದ್ದೇವೆ.

*has been conferred on him/her at Dharwad, on the nineteenth day
of the month of January in the year Two thousand five.*

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ, ಮತ್ತು ಕುಲಪತಿಯವರ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.
*In Testimony whereof are set the Seal of the said University and the Signature of the
said Vice-Chancellor.*



M. Ullas
ಕುಲಪತಿ Vice-Chancellor

S.No. of Certificate 107

*Attested
Er. B.V. Yenagi*

Er. B.V. YENAGI
M.Tech. (Ind. Str.), M.I.E., Ch. Engg.
Technical Assistant to the Superintending Engineer
P.W.D. Dharwad Circle,
DHARWAD-580 001.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

LAXMIKANT R PATIL

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Bio Technology)

for the thesis entitled

*Studies On Isolation, Characterization Of Xylanolytic
Microorganism And Optimization Of Fermentation Process For
Lab Scale Production Of Xylanase*

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

PH
13

001675

Given under the seal of the University

USN: 2BV10PGN01



BELGAUM

DATE : March 18, 2019

VICE CHANCELLOR



This is to certify that

VEERANNA.S. HOMBALIMATH

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Bio Technology)

for the thesis entitled

*Studies On Isolation, Characterization Of Lipolytic Micro
Organism And Optimization Of Fermentation Process For Lab
Scale Production Of Lipase*

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

PH₁₃ 001674

Given under the seal of the University

USN: 2BV10PGN02



BELGAUM

DATE : March 18, 2019


VICE CHANCELLOR

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ
KARNATAK UNIVERSITY

000903



00903

ನಾವು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ್ ಹಾಗೂ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸದಸ್ಯರು
We, the Chancellor, Pro-Chancellor, Vice-Chancellor, Members of the
Syndicate and Academic Council of the Karnatak University certify that

ಯುಜೀನ ಕುತುಬುದ್ದೀನ್ ಬಾಗೇವಾಡಿ

ಇವರು ಸಂಬಂಧಿಸಿದ ಪದವಿ

ಮೇ

೨೦೧೮

ರಲ್ಲಿ

ಆರ್ಕರಾದ ನಿಮಿತ್ತ ಇವರಿಗೆ

ZABIN KUTUBUDDIN BAGEWADI

for having qualified for the Degree in May 2017

the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
ಜೀವ ರಸಾಯನಶಾಸ್ತ್ರ

Doctor of Philosophy

BIO-CHEMISTRY

ಪದವಿ ಪ್ರದಾನವನ್ನು ಧಾರವಾಡ ದಲ್ಲಿ, ವಿರಡು ಸಾವಿರದಾ ಹದಿನೆಂಟನೆಯ ಮೇ
ಐದ ರಂದು ಅಧಿಕೃತಗೊಳಿಸಿದ್ದೇವೆ.

has been conferred on him / her at Dharwad, on the Fifth day
of the month of May in the year Two thousand eighteen.

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಯವರ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.
In Testimony, whereof are set the Seal of said University and the Signature
of the said Vice-Chancellor.

P.G. Degree : Bio - Chemistry

Thesis Title : "Studies on Production, Purification and Characterization of
Lignocellulosytic Enzymes From Fungal Isolates and their Applications
in the Production of Bioethanol from Biomass"



2017/AR/W/134

PBE

ಕುಲಪತಿ Vice-Chancellor

UNIVERSITY OF MYSORE

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



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

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಮಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು

ಹಾಗೂ ಸಿಂಡಿಕೇಟನ ಸದಸ್ಯರಾದ ನಾವು

DESAI SHIVALINGSARJ VIJAYKUMAR

has been awarded the Degree of

ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in

MICROBIOLOGY

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 10-04-2011

ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ

Mysore/ಮೈಸೂರು

Sl.No./ಕ್ರಮ ಸಂಖ್ಯೆ No 277



Vice-Chancellor

ಕುಲಪತಿ



भारतीय प्रौद्योगिकी संस्थान मुंबई

वीरनगौडा बसनगौडा पाटील

को एतद्द्वारा

विद्या वाचस्पति

की उपाधि प्रदान करता है ।

अभिषद की अनुशंसा पर संस्थान की मुद्रांकित यह उपाधि, अवाप्ति हेतु विनियमों में विहित अपेक्षाओं को पूर्ण कर लेने पर तथा अपने शोध-प्रबंध के सफल पक्षपोषण के उपरांत, मुंबई, भारतीय गणराज्य में आज 5 अगस्त, 2011 को दी गई है ।

Indian Institute of Technology Bombay

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Veeranagouda Basanagouda Patil

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended the thesis entitled

“Vibration Control of the Wind-Excited Benchmark Building”.

Given this day, under the seal of the Institute at Mumbai in the Republic of India, the 5th day of August 2011.



अध्यक्ष, अभिषद
Chairman, Senate

कुलसचिव
Registrar

अध्यक्ष, शासी मंडल
Chairman, Board of Governors



भारतीय प्रौद्योगिकी संस्थान, मुंबई

काद्री सय्यद अब्दुर रज्जाक काद्री सय्यद ईशाक काद्री
को एतद्वारा

विद्या वाचस्पति

की उपाधि प्रदान करता है।

अभिषद की अनुशंसा पर संस्थान की मुद्रांकित यह उपाधि,
अवाप्ति हेतु विनियमों में विहित अपेक्षाओं को पूर्ण कर लेने पर
तथा नवम्बर 2000 में अपने शोध-प्रबंध के सफल पक्षपोषण के उपरांत,
मुंबई, भारतीय गणराज्य में आज 10 अगस्त, 2001 को दी गई है।

Indian Institute of Technology, Bombay

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Quadri Sayed Abdur Razaq Quadri Sayed Ishaq Quadri

who has fulfilled the requirements for the degree as prescribed under the regulations
and successfully defended in November 2000, the thesis entitled :

"Centrifuge Studies on Rainfall Induced Slope Instability and Modelling of
Mass Movement Using Fractals and DEM"

Given this day, under the seal of the Institute at Mumbai in the Republic of India,
the 10th day of August 2001.

अध्यक्ष, अभिषद
Chairman, Senate

कुलसचिव
Registrar

अध्यक्ष, शासी मंडल
Chairman, Board of Governors

UNIVERSITY OF ROORKEE



*Having successfully completed the requirements
prescribed by the university*

SATISH ANDUNEPPA ANNIGERI

has been admitted to the degree of

Doctor of Philosophy

of this University

Thesis Title : Inelastic Seismic Response of Torsionally Coupled Multistorey Buildings

*Witness my hand this Twentyseventh day of November
One Thousand Nine Hundred and Ninety Nine*

A.K. Srivastava

(A.K. Srivastava)

Registrar

M. Nigam

(Navin C. Nigam)

Vice Chancellor

Registration No.



050725CV05F04



National Institute of Technology Karnataka, Surathkal

hereby confers the degree of

Doctor of Philosophy



on

M V Chitawadagi

in recognition of the research work on

*"Structural Performance Of Concrete Filled Steel Tubes Subjected To Axial Compression
And Flexure"*

carried out in the Department of

Civil Engineering

and completed all the requirements

in April 2010

Given under the seal of the Institute,

on 5th May 2010

Professor & Head of Department
Civil Engineering
BVB CET, HUBLI

Registrar

Director

Chairman, Board of Governors

Sl. No. PH09023

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

Shivashankar S. Dyavanal

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Civil Engineering Sciences

for the thesis entitled

**Performance Based Seismic Evaluation of Multi-storey
Buildings with Soft Open Ground Storey**

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

PH 000345
07

Given under the seal of the University

USN : 2BV04PCN01



BELGAUM

DATE : APRIL 8, 2012

VICE CHANCELLOR

Registration No.

PH09006

National Institute of Technology Karnataka, Surathkal
hereby confers the degree of



Doctor of Philosophy

on

Lakshman J Pol

in recognition of the research work on

"Studies On Assessment And Management Of Micro-Irrigation Systems In Bijapur District, Karnataka"

carried out in the Department of
Applied Mechanics And Hydraulics
and completed all the requirements
in March 2009

Given under the seal of the Institute,
on 5th May 2010

H. G. ...
Registrar

...
Director

...
Chairman, Board of Governors

Sl. No. PH09006

PRINCIPAL

**B. V. Bhoomaraddi College of
Engineering & Technology.
M U B L I-580 C31.**

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

Mallikarjuna R Patil
has been conferred the Degree of
Doctor of Philosophy

in

Faculty of Civil Engineering Sciences

for the thesis entitled

Applications of Onsite Materials in Construction of Composite
Clay Liners and Covers for Waste Impoundments

in recognition of the fulfillment of requirements
for the said degree

PH
13 000275

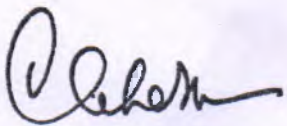
Given under the seal of the University

USN: 2BV04PCM01



BELGAUM
DATE : MAY 20, 2014

PRINCIPAL
B.V.B. College of Engineering
& Technology


VICE CHANCELLOR

HUBLI - 580 031



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

PH 09 000339

Provisional Degree Certificate

This is to certify that Mr./Ms. Anand Mahadev Hunashyal

is qualified for the award of the degree of

Doctor of Philosophy Faculty of Civil Engineering Sciences w.e.f. 07-12-2013
*of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

Experimental Investigation using Multi-Walled Carbon Nano Tubes & Carbon Fibres in
Cement Composites

with University Seat No. 2BV07PCN03

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

Belgaum

Date : 10-12-2013

PRINCIPAL

S.V. BHOMARASODI COLLEGE OF
ENGINEERING & TECHNOLOGY
HUBLI - 580 031

S.V. B. College of Engineering
& Technology
HUBLI - 580 031



580 031 Registrar (Evaluation)

PRINCIPAL

S.V. BHOMARASODI COLLEGE
OF ENGINEERING AND TECHNOLOGY
HUBLI - 580 031

HUBLI - 580 031

Professor & Head of Department
Civil Engineering
S.V. B. COLLEGE OF ENGINEERING
& TECHNOLOGY
HUBLI

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 691638



H.T No.: 0903PH0447

Ms. S Dhanalakshmi

D/o. M Jeyarajagopal

having fulfilled the academic requirements in *May, 2016*

has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy

Chemistry

Topic : Study of Effect of Chemical Treatments on Characterization of
Areca Fibre Reinforced Polymer Composites

Given under the Seal of the University

Date: 21-11-2016



C. S. R.

DIRECTOR OF EVALUATION

H. D. R. A. S. H.

REGISTRAR

A. S. R.

VICE CHANCELLOR



460201656695

PC No
316000327

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

Meena S. M.

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

**Trace Transform Based Optimized Algorithm and
Architecture for Content Based Image Retrieval System**

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

PH
07 000387

Given under the seal of the University

USN : 2BV03MEN02



BELGAUM

DATE : APRIL 8, 2012

VICE CHANCELLOR

*RSK
2/5*



Indian Institute of Science Bangalore.

Faculty of Engineering



The Council on the recommendation of the Senate of the

Institute hereby confers on

Vishwanath P Baligar

the degree of

Doctor of Philosophy

in recognition of the research work on

**Performance Evaluation of High Compression High Fidelity
Progressive Image Coding Algorithms**

C. M. M. S.
Director

19 June 2004

Raja Ramesh
Chairman of the Council



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

PH
09 001073

Provisional Degree Certificate

This is to certify that Mr./Ms. Satyadhyan Chickernur

*is qualified for the award of the degree of
Doctor of Philosophy (Faculty of Computer and Information Sciences) w.e.f.21-09-2012
of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

Image Restoration using Evolutionary Computing Approach

with University Seat No. 4JN03PEN05

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

Belgaum

Date : 04.10.2012



Registrar (Evaluation)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 500053



H.T No.: 0803PH0632

Mr. Shashikumar Totad
S/o. Guruputra

having fulfilled the academic requirements in *June, 2014*

has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy
Computer Science And Engineering

Topic : Some Novel Techniques for Frequent Pattern Mining of
Incremental and Distributed Databases.

Given under the Seal of the University

Date:04-09-2014



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR



4500014161887

PC No
20151026561

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 704797



H. T No. : 0703PH0637

Mr. Karibasappa K G

S/o. Basapa K G

having fulfilled the academic requirements in *November, 2016*

has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy

Computer Science And Engineering

Topic : "Image Restoring Using Evolutionary Computing Approach".

Given under the Seal of the University

Date: 21-04-2017



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR



461061440013

PC No
316000496



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

PH
09 000748

Provisional Degree Certificate

This is to certify that Mr./Ms. Narayan Dattu Gizawane

is qualified for the award of the degree of

Doctor of Philosophy Faculty of Computer and Information Sciences w.e.f. 21.09.2017

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

"A Cross-layer Framework for QoS-aware Routing in Wireless Mesh Networks"

with University Seat No. 2BV09PEM04

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

Belgaum

Date : 27.09.2017



Buniga

Registrar (Evaluation)

*Ph
(Narayan D. G.)*

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

SHANKAR

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer & Information Sciences

for the thesis entitled

*Framework For Representation And Analysis Of 3d Data: An
Application To Digital Cultural Heritage*

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

PH
13

001965

Given under the seal of the University

USN: 2BV12PEN02



BELGAUM
DATE

: March 18, 2019

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

Gururaj Shivappa Hanchinamani

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

New Approaches for Image Encryption Using Chaotic Maps

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

PH₁₃ 000968

Given under the seal of the University

USN: 2BV06PEN04



BELGAUM

DATE : January 09, 2018

VICE CHANCELLOR



This is to certify that

Shrinivas D Desai

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

**Image Reconstruction from Incomplete Projection of Medical
Data**

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

PH
13 001083

Given under the seal of the University

USN: 2BV07PEM01



BELGAUM

DATE : January 09, 2018

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

SUVARNA G KANAKARADDI

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer & Information Sciences

for the thesis entitled

*Application of Fuzzy Logic To Natural Language
Understanding*

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

PH
13

001425

Given under the seal of the University

USN: 4BD03PEM02



BELGAUM

DATE : March 18, 2019

VICE CHANCELLOR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1438061



H.T No. : 1003PH0654

Ms. Vijayalakshmi M

D/o. Maheshwarappa S

having fulfilled the academic requirements in *May - 2020*

has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: "Novel QoS Approaches for Real Time Wireless Video Transmission".

Given under the Seal of the University

Date: 16-10-2020



[Signature]

DIRECTOR OF EVALUATION

[Signature]

REGISTRAR

[Signature]

VICE CHANCELLOR



49214116999

PC No
320001569

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1327792



H. T No. : 0803PH0649

Ms. Sunitha Hiremath P G

D/o. Gurupadaiah

having fulfilled the academic requirements in *December - 2018*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: "Middleware Modeling for Hybrid Mobile Adhoc Networks".

Given under the Seal of the University

Date: 14-02-2019



Uppanna

DIRECTOR OF EVALUATION

Andaiah P

REGISTRAR

Allexy

VICE CHANCELLOR



48014101340

PC No

316001195

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

SHANTALA GIRADDI

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer And Information Sciences

for the thesis entitled

Automated Detection of Diabetic Retinopathy

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

PH 001480
13

Given under the seal of the University

USN: 2SDI0PEN02



BELGAUM

DATE : March 18, 2019

VICE CHANCELLOR

INDIAN INSTITUTE OF TECHNOLOGY : DELHI
HAUZ KHAS, NEW DELHI-110 016



PROVISIONAL CERTIFICATE
(P.G. Programmes)

Date of Approval: 28.07.2004

This is to certify that **Ms. Rajeshwari Mahalingappa Banakar** (Entry No. 2000REE006) who submitted the thesis entitled:

***A LOW POWER DESIGN METHODOLOGY FOR
TURBO ENCODER AND DECODER***

for the award of Degree of **DOCTOR OF PHILOSOPHY** has, after having fulfilled all the prescribed academic requirements for this Degree, been declared eligible for award of Ph.D. degree of this Institute.

The Degree will be awarded to her at the next **CONVOCATION** of the Institute.

Assistant Registrar
Postgraduate Studies & Research

Dated: 28th July, 2004

N.B. : This Provisional Certificate is valid till the degree is awarded.



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

PH 09 00165

Provisional Degree Certificate

This is to certify that Mr./Ms. Anilkumar V. Nandi

*is qualified for the award of the degree of
Doctor of Philosophy (Faculty of Electrical & Electronics Engineering) w.e.f. 04.11.2010
of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

**Spatial Prediction based Optimized Architecture for
Image Compression**

with University Seat No. 2BV04PEN02

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

Belgaum

Date : 25.11.2010



Mishramurthy G. S.
Registrar (Evaluation)



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

PH 09 001235

Provisional Degree Certificate

This is to certify that Mr./Ms. Nalini.C.Iyer

*is qualified for the award of the degree of
Doctor of Philosophy Faculty of Electrical and Electronics Engineering Sciences w.e.f. 19-4-2014
of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

**Novel Efficient Architecture for Implementation of AES
Transformations on Reprogrammable Array Platforms**

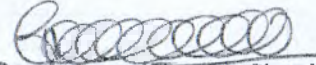
with University Seat No. 1IT04PEN01

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

Belgaum

Date : 25-4-2014




Registrar (Evaluation)

भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद की अनुशंसा पर

विद्या वाचस्पति

की उपाधि एतद्वारा

उमा मुदेनगुडी

को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : मार्कोव रैन्डम फील्ड मॉडल्स फॉर सुपर रेजॉल्यूशन इन स्पेस ऐन्ड टाइम।
भारतीय गणराज्य के अन्तर्गत दिल्ली में आज, दिनांक 9 अगस्त 2008 को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

Indian Institute of Technology Delhi

Upon the recommendation of the Senate hereby confers the degree of

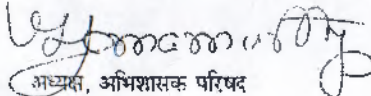
Doctor of Philosophy

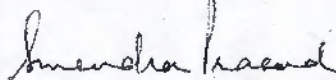
on

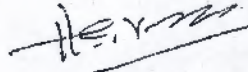
UMA MUDENAGUDI

Thesis title : MARKOV RANDOM FIELD MODELS FOR SUPER RESOLUTION IN SPACE AND TIME.

Given this day, the 9th of August 2008, under the seal of the Institute at Delhi in the Republic of India.


अध्यक्ष, अभिशासक परिषद
Chairman, Board of Governors


निदेशक एवं अध्यक्ष, अभिषद
Director & Chairman, Senate


कुलसचिव
Registrar





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

PH 09 001018

Provisional Degree Certificate

This is to certify that Mr./Ms. Priyatamkumar

*is qualified for the award of the degree of
Doctor of Philosophy (Faculty of Electrical & Electronics Engg, Sciences) w.e.f.29-07-2011
of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

**Mitigating Inter Symbol Interference in Fourth Generation
Mobiles using Soft Iterative Estimator Turbo Equalizer
with University Seat No. 2BV04PEN01**

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

Belgaum
Date : 04.08.2011



Vishwanath G.
Registrar (Evaluation)

PRINCIPAL
B. V. BHOSLE WADI COLLEGE
ENGINEERING & TECHNOLOGY
HOSUR, KARNATAKA



This is to certify that
Rajashekar B Shettar
has been conferred the Degree of
Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Design and Implementation of Interval
Arithmetic Coprocessor

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

PH 000208

Given under the seal of the University

USN: 2BV05PEN01

R. J. J. J.
PRINCIPAL



S.V.B. College of Engineering
& Technology.

BELGAUM
DATE

MAY 2012 L I - 580 G31

[Signature]
VICE CHANCELLOR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

HT No: 0603PH0826

12490468341

Sl. No. PC 00164331



PROVISIONAL CERTIFICATE

This is to certify that Ms. SAROJA V SIDDAMAL

daughter of Mr. SIDDAMAL V U

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

in the faculty of ELECTRONICS AND COMMUNICATION ENGINEERING

for the Thesis entitled "Coprocessor Design for Split Step Fourier Method"

MS
Verified by

Hyderabad - A.P.
Date: 13-03-2013

[Signature]
Director of Evaluation

[Signature]
REGISTRAR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

Sujata S Kotabagi

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

**A Study of Stability Issues of Fourth Order, Mash
Architecture, Low Power, Delta Sigma ADC**

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

PH
13

000974

Given under the seal of the University

USN: 2BV08PEN02



BELGAUM

DATE : January 09, 2018

A blue ink signature is written over the text 'VICE CHANCELLOR'.

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

SUNEETA V BUDIHAL

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

*An Optimized System Model For Inter Cell Interference
Reduction Employing Cooperative Communication*

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

PH
13 001202

Given under the seal of the University

USN: 2BV09PEM01

BELGAUM

DATE : March 18, 2019

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

UJWALA BHIMRAO PATIL

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

*A Hierarchical Approach To Image Fusion And Its Performance
Analysis*

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

PH
13

001602

Given under the seal of the University

USN: 2BV09PEM02



BELGAUM

DATE : March 18, 2019

VICE CHANCELLOR



04610207

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर
इलेक्ट्रॉनिकी एवं विद्युत् अभियांत्रिकी में

विद्या वाचस्पति की उपाधि

एस. आर. निर्मला

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ नवम्बर 2012 में सफलतापूर्वक पूर्ण करने पर
प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 8 जून 2013 को संस्थान की
यह मुद्रा अंकित उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Electronics and Electrical Engineering

on

S. R. Nirmala

who has successfully completed in November 2012 the requirements prescribed
under the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India,
the 8th day of June, 2013.

Thesis Title : Wavelet Weighted Distortion Measures for Retinal Images

निदेशक एवं
अध्यक्ष, विद्या परिषद
Director and
Chairman, Senate

कुलसचिव
Registrar

अध्यक्ष,
शासी मंडल
Chairman,
Board of Governors



भारतीय प्रौद्योगिकी संस्थान मुंबई

ए. बी. राजू
को एतद्द्वारा

विद्या वाचस्पति

की उपाधि प्रदान करता है।

अभिषद की अनुशंसा पर संस्थान की मुद्रांकित यह उपाधि, अवाप्ति हेतु विनियमों में विहित अपेक्षाओं को पूर्ण करने पर तथा सितम्बर 2005 में अपने शोध-प्रबंध के सफल पक्षपोषण के उपरान्त, मुंबई, भारतीय गणराज्य में आज 16 सितम्बर, 2005 को दी गई है।

Indian Institute of Technology Bombay

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

A. B. Raju

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended in September 2005, the thesis entitled

“Application of Power Electronic Interfaces for Grid Connected Variable Speed Wind Energy Conversion Systems.”

Given this day, under the seal of the Institute at Mumbai in the Republic of India, the 16th day of September 2005.



अध्यक्ष, अभिषद
Chairman, Senate

कुलसचिव
Registrar

अध्यक्ष, शासी मंडल
Chairman, Board of Governors

Karnatak University, Dharwad



We, the Chancellor, Vice-Chancellor
and Members of the Senate of
the Karnatak University certify that

Marali Gudadappagouda Basanagouda of
Post Graduate Department of Studies in Mathematics
having been examined in *November 1994* and placed in the
First Class, with Distinction the Post-graduate Degree of

MASTER OF PHILOSOPHY

has been conferred on him at *Dharwad*, on the *twenty ninth* day
of the month of *March* in the year
one thousand nine hundred ninety five

In Testimony whereof are set the Seal of the said
University and the Signature of the said Vice-Chancellor;

[Signature]
Vice-Chancellor

[Signature]
PRINCIPAL
B. V. Bhoomaraddi College of
Engineering & Technology
HUBLI-580 031

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ
KARNATAK UNIVERSITY



DHARWAD



KUD32146

ನಾವು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಹಾಗೂ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸದಸ್ಯರು

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

ನೀಲಿ ಉಮಾದೇವಿ ಈಶ್ವರಪ್ಪ

ಇವರು ಸಂಬಂಧಿಸಿದ ಪದವಿ

ಜೂನ್

೨೦೧೩

ರಲ್ಲಿ

ಅರ್ಹರಾದ ನಿಮಿತ್ತ ಇವರಿಗೆ

NEELI UMADEVI ISHWARAPPA

for having qualified for the Degree in

June 2013

the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
ಗಣಿತ

Doctor of Philosophy

MATHEMATICS

ಪದವಿ ಪ್ರದಾನವನ್ನು ಧಾರವಾಡ ದಲ್ಲಿ ಎರಡು ಸಾವಿರದಾ ಹದಿನಾಲ್ಕನೆಯ ಮಾರ್ಚ್
ಇಪ್ಪತ್ತೈದ ರಂದು ಅಧಿಕೃತಗೊಳಿಸಿದ್ದೇವೆ.

*has been conferred on him / her at Dharwad, on the Twentyfifth day
of the month of March in the year Two thousand fourteen.*

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಯವರ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.

*In Testimony whereof are set the Seal of the said University and the Signature
of the said Vice-Chancellor.*



P.G. Degree : Mathematics

Thesis Title : "Some Advanced Topics in Topological Spaces"

2013/AR/AB/2


ಕುಲಪತಿ Vice-Chancellor

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ

000863

KARNATAK UNIVERSITY



DHARWAD



00863

ನಾವು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಹಾಗೂ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸದಸ್ಯರು
*We, the Chancellor, Pro-Chancellor, Vice-Chancellor, Members of the
Syndicate and Academic Council of the Karnatak University certify that*

ಶೆಟ್ಟರ ಭಾರತಿ ಮಲ್ಲಿಕಾರ್ಜುನ

ಇವರು ಸಂಬಂಧಿಸಿದ ಪದವಿ

ಆಗಸ್ಟ್

೨೦೧೭

ರಲ್ಲಿ

ಅರ್ಹರಾದ ನಿಮಿತ್ತ ಇವರಿಗೆ

SHETTAR BHARATI MALLIKARJUNA

for having qualified for the Degree in August 2017

the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
ಗಣಿತ

Doctor of Philosophy

MATHEMATICS

ಪದವಿ ಪ್ರದಾನವನ್ನು ಧಾರವಾಡ ದಲ್ಲಿ ಎರಡು ಸಾವಿರದಾ ಹದಿನೆಂಟನೆಯ ಮೇ
ಐದ ರಂದು ಅಧಿಕೃತಗೊಳಿಸಿದ್ದೇವೆ.

*has been conferred on him / her at Dharwad, on the Fifth day
of the month of May in the year Two thousand eighteen.*

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಯವರ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.
*In Testimony, whereof are set the Seal of said University and the Signature
of the said Vice-Chancellor.*

P.G. Degree : Mathematics

Thesis Title : "Wavelet Multigrid Methods to solve Elastohydrodynamic Lubrication Problems"



DRS


KUVEMPU UNIVERSITY

Office of the Registrar(Evaluation), Jnana Sahyadri, Shankaraghatta – 577 451,
Karnataka State, India.

No: KU /EB /Ph.D.392/ 5836 /2014-15.

Date: 12-09-2014.

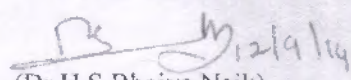
NOTIFICATION

It is hereby notified that the Vice-Chancellor, under the authorization of the Syndicate and on the recommendations of the Board of Examiners, has accepted to award the following Degree to the under mentioned candidate on the basis of her thesis submitted on the topic mentioned below:

AWARD OF DOCTOR OF PHILOSOPHY (Ph.D.,)			
Candidate	Subject	Guide	Topic
Mrs. Patil Dakshayani Anand , Research Scholar, Dept. of Mathematics, Kuvempu University, Jnana Sahyadri, Shankaraghatta – 577 451.	Mathematics	Dr. C.S. Bagewadi, Professor, Dept. of Mathematics, Kuvempu University, Jnana Sahyadri, Shankaraghatta – 577 451.	“ RECURRENCE OF CONTACT MANIFOLDS ”

It is declared that the above mentioned candidate is eligible to receive the award of Ph.D., degree in the respective subject at the ensuing Convocation or thereafter.

BY ORDER,


(Dr.H.S.Bhojya Naik)
REGISTRAR (EVALUATION).

COPY TO :

✓ The Candidate concerned and
the Guide concerned.

COPY COMMUNICATED TO :

1. Dr. T. Venkatesh, Professor, Dept. of Mathematics, Rani Channamma University, Belagavi – 591 156.
2. Dr. P.N. Pandey, Professor & Head, Dept. of Mathematics, University of Allahabad, Allahabad – 211 002, Uttar Pradesh.
3. The Chairman of All P.G. Departments of Kuvempu University.
4. The Principals of Two Constituent College of Kuvempu University.
5. The Editor, "University News", A.I.U.House, 16-Kotla Marg, New Delhi.
6. The Secretary, U.G.C. Bahadur Shah-Zafar Marg, New Delhi.
7. The Director, INFLIBNET Centre, Infocity, Post Box. No.4, Gandhinagara – 382 007, Gujarat State.
8. The Registrars of all Universities in Karnataka.
9. The Editor, University News Letter (both Kannada & English), Kuvempu University, Shankaraghatta.
10. The District Information Officer, Dept. of Information & Publicity, Vartha Bhavan, Shimoga - for favour of Publication in the leading News Papers, Free of Cost (35 copies enclosed).
11. The Directors of All India Radio Stations, Bhadravathi / Bangalore - for information with a request to announce the gist in the regional News Bulletin.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

Shaila B Gudimani

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Mathematics)

for the thesis entitled

Algebraic Graph Theory

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

PH 000790
13

USN: 2GI10PGM03

Given under the seal of the University



BELGAUM

DATE : January 09, 2018

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

Sumedha S Shinde

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Mathematics)

for the thesis entitled

Spectral Graph Theory

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

PH
13 000781

Given under the seal of the University

USN: 2GI10PGM04



BELGAUM

DATE : January 09, 2018

VICE CHANCELLOR

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ,
ಧಾರವಾಡ.

KARNATAK UNIVERSITY, DHARWAD.

"University with Potential for Excellence"

NAAC Accredited-2008

No.KU/Aca/Ph.D./SSM/93/2014-15/54

Date: 16.10.2014

ಪ್ರಕಟಣೆ

ಪಿಎಚ್.ಡಿ. ಪದವಿ ಪರಿಣಾಮ ಪ್ರಕಟಣೆ

ಈ ಕೆಳಗೆ ತಿಳಿಸಿದ ಸಂಶೋಧನಾ ಅಭ್ಯರ್ಥಿ ವಿಶ್ವವಿದ್ಯಾಲಯಕ್ಕೆ ಸಾದರಪಡಿಸಿದ ಮಹಾಪ್ರಬಂಧವನ್ನು ಪರಿಶೀಲಿಸಿ, ಮೌಲ್ಯಮಾಪನ ಮಾಡಿ ಸಲ್ಲಿಸಿದ ವರದಿಗಳನ್ನು ಅನುಲಕ್ಷಿಸಿ ಸಂಬಂಧಿಸಿದ ಅಭ್ಯರ್ಥಿಗೆ ಈ ಕೆಳಗೆ ಕಾಣಿಸಿದ ವಿಷಯ ಹಾಗೂ ನಿಖಾಯದಲ್ಲಿ ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿಯನ್ನು ಪ್ರಧಾನ ಮಾದಲು ಮಾನ್ಯ ಕುಲಪತಿಗಳು, ಸಿಂಡಿಕೇಟ್ ಸಭೆಯ ಪರವಾಗಿ ಒಪ್ಪಿಗೆ ನೀಡಿದ್ದಾರೆ. ಆ ಪ್ರಕಾರ ಸದರಿ ಅಭ್ಯರ್ಥಿಯು ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿ ಪಡೆಯಲು ಅರ್ಹರಿರುವರೆಂದು ಈ ಮೂಲಕ ಘೋಷಿಸಲಾಗಿದೆ.

೧) ಅಭ್ಯರ್ಥಿಯ ಹೆಸರು	-	ಶ್ರೀ ನಾರಾಯಣ ಸ್ವಾಮಿ ಅಮರೇಶ
೨) ನೋಂದಣಿ ಸಂಖ್ಯೆ ಮತ್ತು ದಿನಾಂಕ	-	93/13.11.2006
೩) ಸ್ನಾತಕೋತ್ತರ ಪದವಿಯ ವಿಷಯ	-	ಗಣಿತ
೪) ಸಂಶೋಧನೆಯ ವಿಷಯ	-	ಗಣಿತ
೫) ಮಹಾಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ	-	"ಸಮ್ ಟಾಪಿಕ್ಸ್ ಇನ್ ಸ್ಪೆಕ್ಟ್ರಾ ಆಫ್ ಗ್ರಾಫ್ಸ್"
೬) ನಿಖಾಯ	-	ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ
೭) ಮಾರ್ಗದರ್ಶಕರ ಹೆಸರು	-	ಡಾ. ಎಚ್. ಬಿ. ವಾಲೀಕಾರ, ಪ್ರಾಧ್ಯಾಪಕರು, ಗಣಕವಿಜ್ಞಾನ ಅಧ್ಯಯನ ವಿಭಾಗ, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ.

NOTIFICATION

DECLARATION OF RESULT OF DOCTOR OF PHILOSOPHY

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the reports of the examiners for the award of the Degree of Doctor of Philosophy to the candidate in the subject & faculty as shown below. He/She is accordingly declared qualified to receive the degree of Doctor of Philosophy.

1) Name of the Candidate	-	Sri Narayan Swamy Amaresh
2) Registration No. & Date	-	93/13.11.2006
3) P.G. Course Subject	-	Mathematics
4) Subject for Research	-	Mathematics
5) Title of the thesis	-	"Some Topics in Spectra of Grpahs"
6) Faculty	-	Science & Technology
7) Name of the Guide	-	Dr. H.B Walikar, Professor, Dept. of Studies in Computer Science, Karnatak University, Dharwad.

REGISTRAR
Karnatak University, Dharwad



KARNATAK UNIVERSITY



ನಾವು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಹಾಗೂ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸದಸ್ಯರು
We, the Chancellor, Pro-Chancellor, Vice-Chancellor, Members of the
Syndicate and Academic Council of the Karnatak University certify that

ಭಾದ್ರಿ ಗುರುರಾಜ ನಾರಾಯಣರಾವ್

ಇವರು ಸಂಬಂಧಿಸಿದ ಕದವಿ ಆಗಸ್ಟ್ 2006 ರಲ್ಲಿ
ಅರ್ಹರಾದ ನಿಮಿತ್ತ ಇವರಿಗೆ

BHADRI GURURAJ NARAYANRAO

for having qualified for the Degree in August 2006
the Degree of

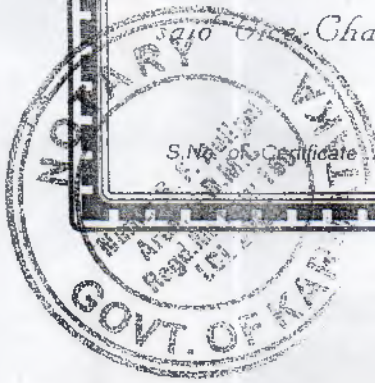
ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
ಅಂಕ ಮತ್ತು ಸಂಖ್ಯಾ ಶಾಸ್ತ್ರ
Doctor of Philosophy
STATISTICS

ಕದವಿ ಪ್ರಬಾಸವನ್ನು ಧಾರವಾಡ ದಲ್ಲಿ ಎರಡು ಸಾವಿರದಾ ಏಳನೆಯ ಜನವರಿ
ಇವುಕ್ಕೆ ರಂದು ಅಧಿಕೃತಗೊಳಿಸಿದ್ದೇವೆ.

has been conferred on him/her at Dharwad, on the twentieth day
of the month of January in the year Two thousand seven.

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಯವರ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.
In Testimony whereof are set the Seal of the said University and the Signature of the
Chancellor

ATTESTED



336

NOTARY
10/1/08

Signature of
ಕುಲಪತಿ Vice-Chancellor

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ
KARNATAK UNIVERSITY

001046



ನಾವು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಹಾಗೂ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸದಸ್ಯರು
We, the Chancellor, Pro-Chancellor, Vice-Chancellor, Members of the Syndicate and Academic Council of the Karnatak University certify that

ನಿವೇದಿತಾ ಕಬ್ಬೂರ

ಇವರು ಸಂಬಂಧಿಸಿದ ಪದವಿ

ಜನೇವರಿ

೨೦೧೯

ರಲ್ಲಿ

ಅರ್ಹರಾದ ನಿಮಿತ್ತ ಇವರಿಗೆ

NIVEDITA KABBUR

for having qualified for the Degree in January 2019

the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
ಗಣಿತ
Doctor of Philosophy

MATHEMATICS

ಪದವಿ ಪ್ರದಾನವನ್ನು ಧಾರವಾಡ ದಲ್ಲಿ, ಎರಡು ಸಾವಿರದಾ ಹತ್ತೊಂಬತ್ತನೆಯ ಫೆಬ್ರವರಿ

ನಾಲ್ಕು ರಂದು ಅಧಿಕೃತಗೊಳಿಸಿದ್ದೇವೆ.

has been conferred on him / her at Dharwad, on the Fourth day of the month of February in the year Two thousand nineteen

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಯವರ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.

In Testimony, whereof are set the Seal of said University and the Signature of the said Vice-Chancellor.

P.G. Degree : Mathematics

Thesis Title : "On Some New Topics in Topology"



2018/AR/P/ 83

P.B.K.

ಕುಲಪತಿ Vice-Chancellor

भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद की अनुशंसा पर

विद्या वाचस्पति

की उपाधि एतद्द्वारा

प्रकाश गुरुशिड्डप्पा तिवारी

को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : स्टडीज ऑन ए प्रोड्यूसर गैस ऑपरेटेड स्पार्क इग्निशन इंजन कन्वर्टेड फ्रॉम ए सिंगल सिलिंडर डीजल इंजन।
भारतीय गणराज्य के अन्तर्गत दिल्ली में आज, दिनांक 12 अगस्त 2000, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

Indian Institute of Technology Delhi

Upon the recommendation of the Senate hereby confers the degree of

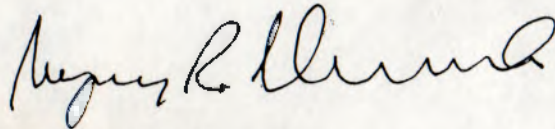
Doctor of Philosophy

on

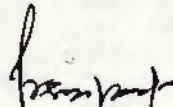
PRAKASH GURUSHIDDAPPA TEWARI

Thesis title : STUDIES ON A PRODUCER GAS OPERATED SPARK IGNITION ENGINE CONVERTED FROM A SINGLE CYLINDER
DIESEL ENGINE

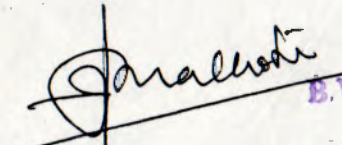
Given this day, the 12th of August 2000, under the seal of the Institute at Delhi in the Republic of India.



अध्यक्ष, अभिज्ञासक परिषद
Chairman, Board of Governors



निदेशक एवं अध्यक्ष, अभिषद
Director & Chairman, Senate



कुलसचिव
Registrar

PRINCIPAL
B.V.B. College of Engineering
& Technology
HUBLI - 580 017



ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಹ ಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ಮಂಡಳಿ ಸದಸ್ಯರಾದ ನಾವು

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

ಬಸವರಾಜ ಬಿ. ಕೊಟ್ಟೂರ್‌ಶೆಟ್ಟರ್ ಅವರು
BASAVARAJ B. KOTTURSHETTAR

has been admitted to the Degree of

2003ನೆಯ ವರ್ಷದ ಜನವರಿ ತಿಂಗಳಲ್ಲಿ ನಿರ್ದಿಷ್ಟ ಅರ್ಹತೆಯನ್ನು ಪಡೆದಿರುವರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ

ಮೆಕಾನಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್‌ನಲ್ಲಿ

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

**DOCTOR OF PHILOSOPHY
IN MECHANICAL ENGINEERING**

ಪದವಿಯನ್ನು ಪಡೆಯಲು ಅಂಗೀಕೃತವಾಗಿರುವರೆಂದು ಈ ಮೂಲಕ ಶ್ರುತವಿರುತ್ತೇವೆ.

on being duly certified to have qualified for the same in the month of January 2003

ಮಹಾಪ್ರಬಂಧದ ಡೀಟಿಲ್

Title of the thesis :

"ANALYSIS, DESIGN AND EXPERIMENTAL VERIFICATION OF NEW MANIPULATION ROBOT CONFIGURATIONS".

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಅಂಚನದೊಂದಿಗೆ ನೀಡಿದೆ.

Given under the Seal of the University

ಮಂಗಳೂರು, ಕರ್ನಾಟಕ ರಾಜ್ಯ, ಭಾರತ
MANGALAGANGOTRI Karnataka State INDIA

ವಿಜ್ಞಾನ ಕಾಲೇಜು
Date of Convocation 15th February 2003



[Signature]
VICE-CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that
N. R. Banapurmath
has been conferred the Degree of
Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

**Performance, Combustion and Emission Characteristics of a Single
Cylinder Direct Injection CI Engine Operated on Dual Fuel Mode
Using Honge Oil and Producer Gas**

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

PH
07 000077

Given under the seal of the University



H. P. Khinchu

BELGAUM
DATE : FEB 10, 2009

PRINCIPAL.

VICE CHANCELLOR

B. V. B. College of Engineering & Tech.

Belgaum - 590015



Kuvempu University

ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ ವಿದ್ಯಾ ವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್ ಸದಸ್ಯರಾದ
 ನಾವು ಶ್ರೀ / ಶ್ರೀಮತಿ **ಗಾಯತೊಂಡೆ ವಿನಾಯಕ ನೀಲಕಂಠ** ಇವರು
 2008ನೇ ವರ್ಷದಲ್ಲಿ ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು **ಪಿಹೆಚ್.ಡಿ**
 ಪದವಿಗಾಗಿ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ ದಿನಾಂಕ **23-02-2008**ರಂದು ನಡೆದ
 **ಹದಿನೆಂಟು**ನೇ ಘಟಕೋತ್ಸವದಲ್ಲಿ ಇವರನ್ನು

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
 (**ಇಂಡಸ್ಟ್ರಿಯಲ್ ಅಂಡ್ ಪ್ರೊಡಕ್ಷನ್ 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. **GAITONDE VINAYAK NEELAKANTH** has been admitted to the degree of

DOCTOR OF PHILOSOPHY
 (**INDUSTRIAL & PRODUCTION ENGINEERING**)

at the **Eighteenth** Convocation held on **23-02-2008**

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಿದೆ.
Given under the seal of the University

ಜ್ಞಾನಸಹ್ಯಾದ್ರಿ - ಶಂಕರಘಟ್ಟ
 Jnana Sahyadri - Shankarghatta
 Pin Code : 577 451
 ಕರ್ನಾಟಕ : Karnataka
 ಭಾರತ : India
 ದಿನಾಂಕ : Date 23-02-2008

SL. No. : **Nº 031301**



ಕುಲಪತಿ
 Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

Krishnaraja G. Kodancha

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

**3D Finite Element Analyses on Constraint Issues
in Fracture using CT & SENB Specimens**

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

PH
07 000423

Given under the seal of the University

USN : 2BV05PMM02



BELGAUM
DATE : APRIL 8, 2012

VICE CHANCELLOR

Anna University Chennai



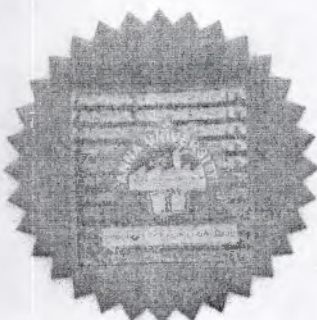
Reg. No.:2004269708/RG

The Syndicate of the Anna University Chennai hereby makes known that **ANIL SHANKAR BADIGER** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2010**.

Title of the thesis:

STUDIES ON ENHANCING EQUIPMENT PERFORMANCE USING MODIFIED OVERALL EQUIPMENT EFFECTIVENESS MEASURE

Given under the Seal of the University



Chennai 600 025
India

February 2010

EXAM/2010

V. Srinivasan
Controller of Examinations

Srinivasan
Registrar

Srinivasan
Vice-Chancellor



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

PH 09 000223

Provisional Degree Certificate

This is to certify that Mr./Ms. Sanjay V. Kotabagi

*is qualified for the award of the degree of
Doctor of Philosophy (Faculty of Mechanical Engg.) w.e.f. 20.05.2010
of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

**An Investigation to Identify Barriers to Knowledge Creation and
Development of a Conceptual Model for Sustained Performance of
Small and Medium Sized Engineering Industries
with University Seat No. 2BV03PMM04**

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

Belgaum
Date : 28.05.2010



Kummu
Registrar (Evaluation)



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Siddhalingeswar I G


in recognition of the research work on

**Microstructure-Property Relationship In
Mushy State Rolled In-situ Al-4.5Cu-5TiB₂ Composite**

Given under the seal of the Institute at Kharagpur on the Twentysecond day of August, Two Thousand and Eleven


Registrar




Director

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

G U Raju

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

Experimental Study on Mechanical and Thermal
Properties of Groundnut Shell Particle Reinforced
Polymer Composites

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

PH
13 000328

Given under the seal of the University

USN: 4BD05PMN01



BELGAUM
DATE : MAY 09, 2015

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

Prashanth P Revankar

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

**Studies on Wind Bio-Diesel Hybrid
Power System**

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

PH
13

000061

Given under the seal of the University

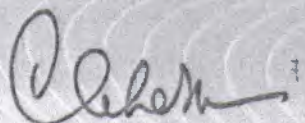
USN: 2BV03PMM03



BELGAUM

DATE

: APRIL 05, 2013


VICE CHANCELLOR

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
ಕರ್ನಾಟಕ, ಭಾರತ



ಶ್ರೀ/ಶ್ರೀಮತಿ ಪ್ರಶಾಂತ ಪಿ ರೇವಣಕರ ಇವರು

ಫ್ಯಾಕಲ್ಟಿ ಆಫ್ ಮೆಕ್ಯಾನಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ಸೈನ್ಸಸ್ ವಿಭಾಗದಲ್ಲಿ

ಸ್ಟಡಿಸ್ ಆನ್ ವಿಂಡ ಬಯೋ ಡಿಸೆಲ್ ಹೈಬ್ರಿಡ್
ಪಾವರ ಸಿಸ್ಟಮ್

ಎಂಬ ಪ್ರಬಂಧವನ್ನು ಮಂಡಿಸಿದ್ದು

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಪೇಕ್ಷಿತವಾದ ಅಗತ್ಯಗಳನ್ನು ಪೂರೈಸಿದ್ದಾರೆಂದು ಪರಿಗಣಿಸಿ
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರಧಾನಮಾಡಲಾಗಿದೆ

PH 13 000061

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ

USN: 2BV03PMM03



ಬೆಳಗಾವಿ

ದಿನಾಂಕ : ಎಪ್ರಿಲ್ ೦೫, ೨೦೧೩

HEAD OF THE
DEPT. OF MECH. ENGG.

ಕುಲಪತಿ

J.V.B. College of Engg. & Tech.,
HUBLI-580 031.

424

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

T V Sreenath

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

**The Influence of Quality Management System (QMS) on the
Performance of SMEs in Hubli- Dharwad**

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

PH 001101
13

Given under the seal of the University

USN: 2BV11PMM02



BELGAUM

DATE : January 09, 2018

VICE CHANCELLOR

1773A



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

PH 09 001119

Provisional Degree Certificate

This is to certify that Mr./Ms. Shivakumar B. Burli

*is qualified for the award of the degree of
Doctor of Philosophy (Faculty of Mechanical Engineering Sciences) w.e.f. 28-02-2013
of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

**Some studies on Dimensions of TQM in ISO Certified Engineering
Institutes in India**

with University Seat No. 2BV04PMM02

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

Belgaum

Date : 08.03.2013



Registrar (Evaluation)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

BALIKAI VEERESH GURUSHIDDAPPA

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*Optimization Of Die Casting Process Parameters For
Aluminium Alloy Through Simulations And Experimental
Studies For Improved Quality*

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

PH
13

001673

Given under the seal of the University

USN: 2BV10PMN01



BELGAUM

DATE : March 18, 2019

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

MAHESH B GORAWAR

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*Theoretical Modelling And Experimental Validation of Spv/T
System For Crop Drying Applications*

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

PH
13

001279

Given under the seal of the University

USN: 2BV10PMN02



BELGAUM

DATE : March 18, 2019

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

PRABHAKAR M BHOVI

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*Studies on Development of Ultrafine Grained Aluminum Alloys
Using Repetitive Corrugation and Straightening Process*

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

PH
13

001834

Given under the seal of the University

USN: INA11PMN03



BELGAUM
DATE :

March 18, 2019

VICE CHANCELLOR



This is to certify that

Rajashekhar S Hosmath

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

**Performance and Emission Characteristic studies on a single
Cylinder direct injection CI Engine on Honge Biodiesel and
Hydrogen in Dual Fuel Mode**

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

PH 000951
13


Given under the seal of the University

USN: 2BV09PMM04



BELGAUM
DATE

January 09, 2018


VICE CHANCELLOR



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

PH
18 001118

Provisional Degree Certificate

This is to certify that Mr./Ms. ARUN Y PATIL

is qualified for the award of the degree of

DOCTOR OF PHILOSOPHY IN FACULTY OF MECHANICAL ENGINEERING SCIENCES W.E.F. 30.07.2020

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

EXPERIMENTAL AND SIMULATION STUDIES ON THE DEVELOPMENT OF NOVEL BIOMATERIAL FOR
CONSTRUCTION AND DENTAL APPLICATIONS

with University Seat No. 2BV15PMJ08

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

Belagavi

Date : 05.08.2020



Brunig
Registrar (Evaluation)

[Signature]

A7 - 00015.MBA.12.13.16

ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
RANI CHANNAMMA UNIVERSITY, BELAGAVI



ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಮಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು
ಸಿಂಡಿಕೇಟ್ ಹಾಗೂ ವಿದ್ಯಾ ವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

*We the chancellor, the Pro-Chancellor, the Vice-Chancellor
Members of the Syndicate and Academic Council
of the Rani Channamma University do hereby certify that*

Gurubasavarya Hiremath

ಇವರು ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು, ಪರೀಕ್ಷಕರ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸಿನಂತೆ
*on the recommendation of the Board of Examiners, admitted to the Degree of
Doctor of Philosophy*

in

Business Administration

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ
ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರದಾನ ಮಾಡಲಾಗಿದೆಯೆಂದು ಪ್ರಮಾಣೀಕರಿಸುತ್ತೇವೆ.

*recognition of the fulfilment of requirements
on being duly certified to have passed the prescribed examination*

Title of the Thesis

The Impact of Government Programs on Employee Management in Small
Scale Enterprises of North Karnataka Region



ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ
Given under the seal of the University



ಅಧಿಸೂಚನೆ ದಿನಾಂಕ
Date of Notification 02.07.2018

ಘಟಕೋತ್ಸವದ ದಿನಾಂಕ
Date of Convocation 29.05.2019



[Signature]
ಕುಲಪತಿಗಳು
Vice Chancellor

ಬೆಳಗಾವಿ / Belagavi

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703079



H.T No.: 1003PH1325

Mr. Mahantesh Halagatti
S/o. Basavaraj

having fulfilled the academic requirements in *March, 2016*
has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy
Management Science

Topic : "An Evaluation of Total Quality Management (TQM) Practices in Small and Medium Enterprises of North Karnataka".

Given under the Seal of the University

Date: 21-04-2017



[Signature]

DIRECTOR OF EVALUATION

[Signature]

REGISTRAR

[Signature]

VICE CHANCELLOR



461061416236

PC No
316000197

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
ಕರ್ನಾಟಕ, ಭಾರತ



ಶ್ರೀ/ಶ್ರೀಮತಿ ಪ್ರಕಾಶಗೌಡ ಆರ್ ಪಾಟೀಲ್ ಇವರು

ಫ್ಯಾಕಲ್ಟಿ ಆಫ್ ಕಂಪ್ಯೂಟರ್ ಆಂಡ್ ಇನ್ಫರ್ಮೇಶನ್ ಸೈನ್ಸ್ ವಿಭಾಗದಲ್ಲಿ

ಕ್ವಾಲಿಟಿ ಎನ್‌ಹಾನ್ಸ್ಮೆಂಟ್ ಆಫ್ ಡೇಟಾ ಅಗ್ರಿಗೇಶನ್ ಟೆಕ್ನಿಕ್ಸ್ ಇನ್
ಪೈರಲಿಸ್ ಸಿಸ್ಟಮ್ ನೆಟ್‌ವರ್ಕ್

ಎಂಬ ಪ್ರಬಂಧವನ್ನು ಮಂಡಿಸಿದ್ದು

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಪೇಕ್ಷಿತವಾದ ಅಗತ್ಯಗಳನ್ನು ಪೂರೈಸಿದ್ದಾರೆಂದು ಪರಿಗಣಿಸಿ
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರಧಾನಮಾಡಲಾಗಿದೆ

PH 000548 ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ

USN: 2SD08PEM02



ಬೆಳಗಾವಿ

ದಿನಾಂಕ : ಮೇ ೨೬, ೨೦೧೬

ಕುಲಪತಿ

We, the Chancellor, Vice-Chancellor
and Members of the Senate of
the Karnatak University certify that

the Degree of

Doctor of Philosophy

(*Mathematics*)

has been conferred on the thirtieth day of
the month of December in the year
one thousand nine hundred and seventy-eight
at Dharwar, on *Prakash Shivramulswamy*
Hiremath
who has been found duly qualified for the same.

In Testimony whereof are set the Seal of the
said University and the Signature of the said
Chancellor.

Govind Narain

Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

SHIVANANDA V SEERI

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer & Information Sciences

for the thesis entitled

*Text Extraction and Analysis from Natural Scene Images Using
DIP Techniques*

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

PH₁₃ 001835

Given under the seal of the University

USN: 2SD09PEM04



BELGAUM

DATE : March 18, 2019

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

N R Patil

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Physics)

for the thesis entitled

Characterization of Some Organic Compounds through
Photophysical Properties

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

PH
13 000129

Given under the seal of the University

USN: 2BV04PGM02



BELGAUM
DATE : APRIL 05, 2013

VICE CHANCELLOR

WE, the Chancellor, Vice-Chancellor
and Members of the Senate of
the **Karnatak University** certify that

the Degree of

Doctor of Philosophy

(*Physics*)

has been conferred on the twenty fourth day of
the month of February in the year
one thousand nine hundred and seventy eight.

at Dharwar, on Shrishail Ganjappa Kubakaddi
who has been found duly qualified for the same.

In Testimony whereof are set the Seal of the
said University and the Signature of the said
Chancellor.

Govind Narain

Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

VARSHA V KOPPAL

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Physics)

for the thesis entitled

*Study of Fluorescence Spectroscopic Properties of Some
Heterocyclic Molecules and Effect of Nanoparticles on
Quenching Mechanisms*

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

PH
19 000091

Given under the seal of the University

USN: 2BV12PGN06



BELAGAVI

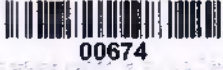
DATE : Feb 08, 2020

VICE CHANCELLOR

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ

000674

KARNATAK UNIVERSITY



00674

DHARWAD

ನಾವು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಹಾಗೂ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸದಸ್ಯರು
*We, the Chancellor, Pro-Chancellor, Vice-Chancellor, Members of the
Syndicate and Academic Council of the Karnatak University certify that*

ರಾಜಶ್ರೀ ಮಲ್ಲಿಕಾರ್ಜುನ ಹೊಡ್ಲೂರ

ಇವರು ಸಂಬಂಧಿಸಿದ ಪದವಿ

ಜೂನ್

೨೦೧೬

ರಲ್ಲಿ

ಅರ್ಹರಾದ ನಿಮಿತ್ತ ಇವರಿಗೆ

RAJASHREE MALLIKARJUN HODLUR

for having qualified for the Degree in June 2016

the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
ಭೌತಶಾಸ್ತ್ರ

Doctor of Philosophy

PHYSICS

ಪದವಿ ಪ್ರದಾನವನ್ನು ಧಾರವಾಡ ದಲ್ಲಿ ಎರಡು ಸಾವಿರದಾ ಹದಿನೇಳನೆಯ ಏಪ್ರಿಲ್

ಹದಿನೈದ ರಂದು ಅಧಿಕೃತಗೊಳಿಸಿದ್ದೇವೆ.

has been conferred on him / her at Dharwad, on the Fifteenth day

of the month of April in the year Two thousand seventeen.

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಯವರ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.

*In Testimony, whereof are set the Seal of said University and the Signature
of the said Vice-Chancellor.*

P.G. Degree : Physics

Thesis Title : "Synthesis and Opto-Electronic Properties of Nano Structured Materials"



2016/AR/P/ 85

P.B. G.
ಕುಲಪತಿ Vice-Chancellor

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ

000936

KARNATAK UNIVERSITY



DHARWAD



000936

ಇವು ಈಗಲೂ ಪರಿಷ್ಕರಿಸಲ್ಪಡುವುದಿಲ್ಲ, ಸುಸ್ಥಿರವಾದ, ಸುಸಜ್ಜಿತ, ಸುರಕ್ಷಿತ ಮತ್ತು ಅಂತಿಮ ಹಂತದ-ಅಧ್ಯಯನದ ಹುದ್ದೆಗೆ ಸಿದ್ಧವಾದ
We, the Chancellor, Pro-Chancellor, Vice-Chancellor, Members of the
Syndicate and Academic Council of the Karnataka University certify that
ನೀನಿ ಕುರಿತು

ಇವರು ಸಂಪೂರ್ಣ ಸಿದ್ಧರು

ನಾಲ್ಕನೇ

ಸಂವತ್ಸರ

೧೯೮೨

ಹರ್ಷವಾದ ಸಂಖ್ಯೆ ಇದೆ

MITIN KULKARNI

for having qualified for the Degree in March 1982

the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
ಪ್ರವಚನ ಅಧ್ಯಯನ

Doctor of Philosophy

MANAGEMENT GROUP

ಈ ಪದವಿಯನ್ನು ಧಾರವಾಡ ನಗರ, ನಾಲ್ಕನೇ ಸಂವತ್ಸರದ ಹರಿದಿನದಂದು ಈ
ವರು ಈಗಲೂ ಪರಿಷ್ಕರಿಸಲ್ಪಡುವುದಿಲ್ಲ

has been conferred on him/her at Dhawad, on the 5th day
of the month of May in the year Two thousand eighteen

ಈ ಪದವಿಯನ್ನು ಪಡೆದ ಮೇಲೆ ಕುರಿತು ದಾಖಲೆ ಇದೆ, ಪರಿಷ್ಕರಿಸಲ್ಪಡುವುದಿಲ್ಲ
In Testimony whereof are set the Seal of said University and the Signature
of the said Vice-Chancellor.

P.L. Degree - Management

Thrust Title : "Empowering Employability of Engineering Graduates - A Study of Cultural
Issues in North Karnataka"



2017/18/17/18

50008 Vice-Chancellor

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ

000250

KARNATAK UNIVERSITY



DHARWAD



00250

ನಾವು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಹಾಗೂ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸದಸ್ಯರು
We, the Chancellor, Pro-Chancellor, Vice-Chancellor, Members of the Syndicate and Academic Council of the Karnatak University certify that

ಸಜ್ಜನ ಅಶೋಕ ಮಹಾಂತಪ್ಪ

ಇವರು ಸಂಬಂಧಿಸಿದ ಪದವಿ

ಅಗಸ್ಟ್

೨೦೧೩

ರಲ್ಲಿ

ಆಹ್ವಾನದ ನಿಮಿತ್ತ ಇವರಿಗೆ

SAJJAN ASHOK MAHANTAPPA

for having qualified for the Degree in August 2013

the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
ರಸಾಯನ ಶಾಸ್ತ್ರ
Doctor of Philosophy
CHEMISTRY

ಪದವಿ ಪ್ರದಾನವನ್ನು ಧಾರವಾಡ ದಲ್ಲಿ ಎರಡು ಸಾವಿರದಾ ಹದಿನಾಲ್ಕನೆಯ ಮಾರ್ಚ್

ಇಪ್ಪತ್ತೈದ ರಂದು ಅಧಿಕೃತಗೊಳಿಸಿದ್ದೇವೆ.

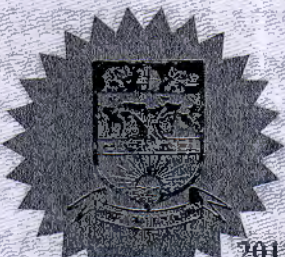
has been conferred on him / her at Dharwad, on the Twentyfifth day of the month of March in the year Two thousand fourteen.

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಯವರ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.

In Testimony, whereof are set the Seal of said University and the Signature of the said Vice-Chancellor.

P.G. Degree : Organic Chemistry

Thesis Title : "Studies on Hydrophilic Membranes for the Pervaporation Dehydration of Isopropanol"



2013/AR/PT/ 122

HEAD OF THE

CHEMISTRY DEPARTMENT
B.V.B. COLLEGE OF ENGG. & TECH.,
HUBLI-580 031.

ಕುಲಪತಿ Vice-Chancellor



This is to certify that

SHANKAR A. HALLAD

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*Study On The Effects of Micro And Nano Level
Reinforcements On The Mechanical Properties Using Polymer
Based Matrix*

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

PH
13 001483

Given under the seal of the University

USN: 2BV13PMN04



BELGAUM

DATE : March 18, 2019


VICE CHANCELLOR

ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ Gulbarga University



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

ಶರಣಬಸವ ವಿಶ್ವನಾಥ

ಆವರು ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿಗೆ ಮಾರ್ಚ್ 2013 ರಲ್ಲಿ ಅರ್ಹರಾದುದರಿಂದ ಅವರಿಗೆ

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

(ಮಟೀರಿಯಲ್ಸ್ ಸಾಂಘನ್ಸ್)

ಪದವಿಯನ್ನು ಗುಲಬರ್ಗಾದಲ್ಲಿ 6ನೇ ಮಾರ್ಚ್ ಎರಡು ಸಾವಿರದ ಹದಿಮೂರರಂದು ನೀಡಿದ್ದೇವೆ.
ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಗಳ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.

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

Sharanabasava Vishwanath

has been found duly qualified in March, 2013 for the award of the
degree of Doctor of Philosophy. Hence the degree of

DOCTOR OF PHILOSOPHY

(Materials Science)

has been conferred on him at Gulbarga

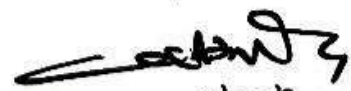
on the 6th day of the month of March in the year Two Thousand Thirteen.

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

ಗುಲಬರ್ಗಾ
Gulbarga

ದಿನಾಂಕ : 6-3-2013
Date : 6-3-2013




ಕುಲಪತಿ
Vice-chancellor

30th October 2019

To,

The REGISTRAR,
KLE Technological University,
Hubli.

em
All
30/10/19

Sub: Ph.D – Provisional degree certificate

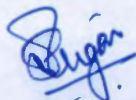
Sir,

With reference to the above, I am happy to say that, I have received the Provisional Degree Certificate (PDC) from Visvesvaraya Technological University, Belgaum and I have done research work under the guidance of Dr. R. M. Banakar

Herewith I have enclosed the copy of the same for your kind reference and needful action.

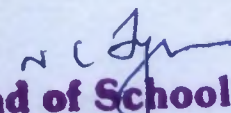
Thanking you,

Yours faithfully,



Dr. SANJAY ELIGAR

Forwarded to the Registrar.


Head of School
Electronics & Communication Engg
KLE Technological University



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

PH
18 000709

Provisional Degree Certificate

This is to certify that Mr./Ms. SANJAY SIDDALINGAPPA ELIGAR

is qualified for the award of the degree of

Doctor of Philosophy Faculty of Electrical & Electronics Engineering Sciences w.e.f. 14.10.2019

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

**MIXED SIGNAL SYSTEM ON CHIP INTEGRATION FOR A SEMIACTIVE SUSPENSION CONTROLLER FOR
AUTOMOBILE APPLICATIONS**

with University Seat No. 2BV11PEN05

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

Belagavi

Date : 17.10.2019



Pranish
Registrar (Evaluation)



This is to certify that

JAYALAKSHMI G NARAGUND

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

*Efficient Delay And Throughput Routing Protocols For
Wireless Mesh And Ad-Hoc Networks*

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

PH
13

001261

Given under the seal of the University

USN: 2BV08PEM01



BELGAUM

DATE

March 18, 2019

VICE CHANCELLOR

RF 400156
29009922554



430001245660

Mr. Mohanakrishna Gunda

S/o Mr. Ravindar

having fulfilled the academic requirements in *March - 2012*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Bio-Technology

Topic: Integrated Bioprocess For Renewable and Sustainable Energy
Generation Through Waste Remediation : Biohydrogen and Bioelectricity'

Given under the Seal of the University

H. T. No: 0803PH0271

Date: 07-05-2012

G. Krishna

[Signature]

DIRECTOR OF EVALUATION

N. V. [Signature]

REGISTRAR

Rameshwar Rao

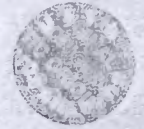
VICE - CHANCELLOR



Registration No.



050587EE05P01



National Institute of Technology Karnataka, Surathkal
hereby confers the degree of

Doctor of Philosophy



on

Mruthyunjaya Kappali

in recognition of the research work on
"Solar Photovoltaic Water Pumping System"

carried out in the Department of
Electrical And Electronics Engineering
and completed all the requirements
in June 2014

Given under the seal of the Institute,
on 15th November 2014

Registrar

Director

Chairperson, Board of Governors

Sl. No. PH14021

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ



KARNATAK UNIVERSITY, DHARWAD

ನೀತಿಗಾರ, ಕುಲಕರ್ತೃ ಮತ್ತು ಸಭಾ ಸದಸ್ಯರ ಸಭೆ
We, the Chancellor, Vice-Chancellor and members of the Senate

ಇವರಿಗೆ ಈ ಪದವಿ ಘೋಷಿಸಲಾಗಿದೆ
is hereby conferred on *Dr. S. S. Srinivasiah*

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

DOCTOR OF PHILOSOPHY

(Physics)

ಇ ಸಭೆಗೆ ಘೋಷಿಸಲಾಗಿದೆ

ಇವರಿಗೆ ಈ ಪದವಿ ಘೋಷಿಸಲಾಗಿದೆ
in recognition of the fulfillment of requirements for the said degree by the year *April 1998*

ಇವರಿಗೆ ಈ ಪದವಿ ಘೋಷಿಸಲಾಗಿದೆ
Given under the seal of the University.

ಇವರಿಗೆ ಈ ಪದವಿ ಘೋಷಿಸಲಾಗಿದೆ
Given under the seal of the University.

ವಿಶ್ವವಿದ್ಯಾಲಯ ಧಾರವಾಡ
Date: 18 FEB 1983

ಕುಲಕರ್ತೃ
Vice-Chancellor



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

PH 001584
18

Provisional Degree Certificate

This is to certify that Mr./Ms. ADARSH PATIL

is qualified for the award of the degree of

DOCTOR OF PHILOSOPHY IN FACULTY OF MECHANICAL ENGINEERING SCIENCES W.E.F. 14.9.2021

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

DEVELOPMENT OF HYBRID METAL MATRIX NANOCOMPOSITES FOR STRUCTURAL APPLICATIONS

with University Seat No. 2BV15PMJ06

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

Belagavi

Date : 23.9.2021



Ray BE

Registrar (Evaluation)

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
ಕರ್ನಾಟಕ, ಭಾರತ



ಶ್ರೀ/ಶ್ರೀಮತಿ

ROHINI S HONGAL

ಇವರು

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES ವಿಭಾಗದಲ್ಲಿ

EFFICIENT APPROACHES TO QUANTUM THREAT CRYPTO- ALGORITHMS
WITH REVERSIBLE LOGIC

ಎಂಬ ಪ್ರಬಂಧವನ್ನು ಮಂಡಿಸಿದ್ದು

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಪೇಕ್ಷಿತವಾದ ಅಗತ್ಯಗಳನ್ನು ಪೂರೈಸಿದ್ದಾರೆಂದು ಪರಿಗಣಿಸಿ
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರಧಾನಮಾಡಲಾಗಿದೆ

PH
19 001269

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ

USN: 2BV15PEJ01



ಬೆಳಗಾವಿ
ದಿನಾಂಕ :

APRIL 03, 2021


ಕುಲಪತಿ

The Board of Trustees of
The Ohio University

*on the recommendation of the Faculty and in recognition of the
completion of the prescribed course in the
Patton College of Education
has conferred upon*

Preeti Basavaraj Patil

the degree of

Doctor of Education

*with all the honors, rights, and privileges belonging thereto.
In witness whereof this diploma has been signed by the duly
authorized officers of the University and the Board of Trustees
and sealed with its corporate seal.*

*Given the two hundred sixteenth year of the University at
Athens, Ohio, on December twelfth, two thousand twenty.*

M. Duane Nellis

President of the University

Josh C. Smith

Dean of the Graduate College



Paul W. Coleman

Chair of the Board of Trustees

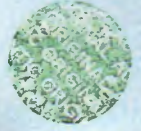
David R. Moore

Secretary to the Board of Trustees

Registration No.



040330EE04P5



National Institute of Technology Karnataka, Surathkal

hereby confers the degree of

Doctor of Philosophy



on

S B Karajgi

in recognition of the research work on

*"Photovoltaics And Municipal Solid Waste As Distributed Generation Resources:
Modeling, Analysis And Benefit Quantification"*

carried out in the Department of
Electrical And Electronics Engineering
and completed all the requirements
in June 2014

Given under the seal of the Institute,
on 15th November 2014

Registrar

Director

Chairperson, Board of Governors

Sl. No. PH14020



National Institute of Technology Karnataka
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA
MANGALURU, SHIVAJI NAGAR, MANGALURU, KARNATAKA, INDIA

Provisional Degree Certificate

for the Degree of

Doctor of Philosophy

Certified that **Mr. Sachin Angadi (Reg. No. 155064EE15P01)** has successfully completed all prescribed requirements for the degree of Doctor of Philosophy (Ph.D.) of the Institute.

The date of viva voce examination was **March 6, 2022**.

The title of the thesis submitted is **"EFFECTIVE OPERATION AND CONTROL OF HYBRID WIND-PV WATER PUMPING SYSTEM WITH MINIMAL POWER ELECTRONICS INTERFACE"**.

This certificate is issued this day, the **March 15, 2022**, with the approval of the authorities.

[Signature]
DEAN (Academic)

† सहाय्याध्यक्ष (शाैकीय)
Dean (Academic)

राष्ट्रीय प्रौद्योगिकी संस्थान (कर्नाटक), मंगलूरु
National Institute of Technology Karnataka, Surathkal
टी. ए. श्रीनिवासराव, मंगलूरु-५७५००९, कर्नाटक, भारत
* P. O. Srinivasanagar, Mangaluru-575009, Karnataka, India



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

PH
18 001073

Provisional Degree Certificate

This is to certify that Mr./Ms. SAGAR PATIL

is qualified for the award of the degree of

DOCTOR OF PHILOSOPHY IN FACULTY OF MANAGEMENT W.E.F. 30.07.2020

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

A STUDY ON THE EFFECT OF NEWS ON STOCK PRICE BEHAVIOUR USING SYSTEM DYNAMICS

with University Seat No. 1AY15PBJ05

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

Belagavi

Date : 05.08.2020



Annig
Registrar (Evaluation)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that
SANGEET B KOLAVEKAR
has been conferred the Degree of
Doctor of Philosophy

in
FACULTY OF APPLIED SCIENCES (PHYSICS)

for the thesis entitled

PROPERTIES AND STRUCTURAL INVESTIGATION OF MAGNETIC
BORATE, PHOSPHATE AND SOME RARE EARTH OXIDE DOPED
GLASSES

in recognition of the fulfillment of requirements
for the said degree

PH
19

001064

Given under the seal of the University

USN: 2BV12PGN02



BELAGAVI
DATE

APRIL 03, 2021


VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

SHASHIDHAR S MAHANTSHETTI

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Management

for the thesis entitled

*A Study on Factors Influencing Labour Turnover Intention in
The Decentralized Powerloom Sector With Special Reference to
North Karnataka*

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

PH
19 000148


Given under the seal of the University

USN: 5VX13PBN23



BELAGAVI

DATE : Feb 08, 2020


VICE CHANCELLOR



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

PH
18 000574

Provisional Degree Certificate

This is to certify that Mr./Ms. SHASHIDHAR S MAHANISHETTI

*is qualified for the award of the degree of
Doctor of Philosophy Faculty of Management w.e.f. 20.07.2019
of this University for having fulfilled the requirements for the award
of the said Degree by submitting the thesis titled :*

A STUDY ON FACTORS INFLUENCING LABOUR TURNOVER INTENTION IN THE DECENTRALIZED
POWERLOOM SECTOR WITH SPECIAL REFERENCE TO NORTH KARNATAKA

with University Seat No. 5VX13PBN23

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

Belagavi

Date : 29.07.2019



Registrar
Registrar (Evaluation)

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ

000258

KARNATAK UNIVERSITY



DHARWAD



00258

ನಾವು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಹಾಗೂ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸದಸ್ಯರು
*We, the Chancellor, Pro-Chancellor, Vice-Chancellor, Members of the
Syndicate and Academic Council of the Karnatak University certify that*

ಶ್ವೇತಾ ಜಗದೀಶ ಮಾಳೋದೆ

ಇವರು ಸಂಬಂಧಿಸಿದ ಪದವಿ

ಫೆಬ್ರುವರಿ

೨೦೧೩

ರಲ್ಲಿ

ಆರ್ಹರಾದ ನಿಮಿತ್ತ ಇವರಿಗೆ

SHWETA JAGADISH MALODE

for having qualified for the Degree in February 2013

the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ರಸಾಯನ ಶಾಸ್ತ್ರ

Doctor of Philosophy

CHEMISTRY

ಪದವಿ ಪ್ರದಾನವನ್ನು ಧಾರವಾಡ ದಲ್ಲಿ ಎರಡು ಸಾವಿರದಾ ಹದಿನಾಲ್ಕನೆಯ ಮಾರ್ಚ್

ಇಪ್ಪತ್ತೈದ ರಂದು ಅಧಿಕೃತಗೊಳಿಸಿದ್ದೇವೆ.

*has been conferred on him / her at Dharwad, on the Twentyfifth day
of the month of March in the year Two thousand fourteen.*

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಯವರ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.

*In Testimony, whereof are set the Seal of said University and the Signature
of the said Vice-Chancellor.*

P.G. Degree : Physical Chemistry

Thesis Title : "Mechanistic Investigations of Some Reactions of Pharmaceutical Importance".



Uma
mudan



This is to certify that

SUJATHA C

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer & Information Sciences

for the thesis entitled

*Temporally Scalable Summarization of Surveillance Video
Using Gmm*

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

PH 001504

13

Given under the seal of the University

USN: 2BV09PEM03



VICE CHANCELLOR

BELGAUM

DATE : March 18, 2019

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
ಕರ್ನಾಟಕ, ಭಾರತ



ಶ್ರೀ/ಶ್ರೀಮತಿ

ಸುಜಾತಾ ಸಿ

ಇವರು

ಫ್ಯಾಕಲ್ಟಿ ಆಫ್ ಕಂಪ್ಯೂಟರ್ ಆಂಡ್ ಇನ್ಫರ್ಮೇಶನ್ ಸೈನ್ಸ್

ವಿಭಾಗದಲ್ಲಿ

ಟೆಂಪೋರಲಿ ಸ್ಟೆಲ್ಯುಬಲ್ ಸಮ್ಮರ್ಯೇಶನ್ ಆಫ್ ಸರ್ವಿಲೆನ್ಸ್ ವಿಡಿಯೋ
ಯೂಸಿಂಗ್ ಜಿ ಎಮ್ ಎಮ್

ಎಂಬ ಪ್ರಬಂಧವನ್ನು ಮಂಡಿಸಿದ್ದು

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಪೇಕ್ಷಿತವಾದ ಅಗತ್ಯಗಳನ್ನು ಪೂರೈಸಿದ್ದಾರೆಂದು ಪರಿಗಣಿಸಿ
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರಧಾನಮಾಡಲಾಗಿದೆ

PH 001504 ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ

USN: 2BV09PEM03



ಬೆಳಗಾವಿ

ದಿನಾಂಕ : ಮಾರ್ಚ್ ೧೮, ೨೦೧೯

ಕುಲಪತಿ



EN-78

Indian Institute of Technology Kharagpur

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

ENGINEERING

on Udayakumar V. Wali

Given this day under the seal of the Institute at Kharagpur in the Republic of India

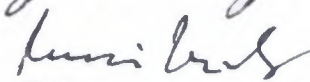
The 9th March, 1987.

Title of thesis Studies on Computer-Aided Analysis of
Switched Capacitor Networks

Registered in Electronics & Electrical Communication Engineering


Registrar


Director


Chairman
Board of Governors



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

PH
18 001379

Provisional Degree Certificate

This is to certify that Mr./Ms. VEENA H CHOUDAPUR

is qualified for the award of the degree of

DOCTOR OF PHILOSOPHY IN FACULTY OF APPLIED SCIENCES (PHYSICS) 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 :*

OPTOELECTRONIC PROPERTIES OF ZINC CHALCOGENIDE SEMICONDUCTORS

with University Seat No. 2BV12PGN03

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

Belagavi

Date : 31.12.2020



Rangana VR.E
Registrar (Evaluation)

Handwritten signature in blue ink.



17/1653/514SM3008



National Institute of Technology Rourkela

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

Doctor of Philosophy

on

Ansumalini Panda

who has successfully defended the thesis entitled
“Impact of Work-life Balance on Employee Retention: The Mediation and Moderation Effect of Employee Commitment, Psychological Empowerment and Organizational Citizenship Behaviour”

and has fulfilled all other requirements
for the degree in the Department of
School of Management.

Given this day, under the seal of the Institute
at Rourkela in the Republic of India,
the 18th Day of January 2020.




Registrar


Director

The Board of Trustees of
The Ohio University

on the recommendation of the Faculty and in recognition of the
completion of the prescribed course in the
Russ College of Engineering and Technology
has conferred upon

Basawaraj

the degree of

Doctor of Philosophy

with all the honors, rights, and privileges belonging thereto.

In witness whereof this diploma has been signed by the duly
authorized officers of the University and the Board of Trustees
and sealed with its corporate seal.

Given the two hundred fifteenth year of the University at
Athens, Ohio, on August seventeenth, two thousand nineteen.

M. Susan Nellis
President of the University



John R. ...
Chair of the Board of Trustees

John C. ...
Dean of the Graduate College

David R. ...
Secretary to the Board of Trustees

A7 - 00046.MBA.12.13.14

ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
RANI CHANNAMMA UNIVERSITY, BELAGAVI



ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಮಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು
ಸಿಂಡಿಕೇಟ್ ಹಾಗೂ ವಿದ್ಯಾ ವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು

*We the chancellor, the Pro-Chancellor, the Vice-Chancellor
Members of the Syndicate and Academic Council
of the Rani Channamma University do hereby certify that*

Mrityunjaya B Chavannavar

ಇವರು ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು, ಪರೀಕ್ಷಕರ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸಿನಂತೆ
*on the recommendation of the Board of Examiners, admitted to the Degree of
Doctor of Philosophy*

in

Business Administration

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ
ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರದಾನ ಮಾಡಲಾಗಿದೆಯೆಂದು ಪ್ರಮಾಣೀಕರಿಸುತ್ತೇವೆ.
*recognition of the fulfilment of requirements
on being duly certified to have passed the prescribed examination*

Title of the Thesis

Monetary Policy Effect on MSMEs- An Empirical Evidence



ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ
Given under the seal of the University



ಅಧಿಸೂಚನೆ ದಿನಾಂಕ 05.03.2019
Date of Notification

ಘಟಕೋತ್ಸವದ ದಿನಾಂಕ 29.05.2019
Date of Convocation



V. S. Chavannavar
ಕುಲಪತಿಗಳು
Vice Chancellor

ಬೆಳಗಾವಿ / Belagavi



EXAM SECTION

RCU/ Exam Section /Ph.D Cell/ Belagavi/2018-19/ 5839

Date: 3/03/2019

ಪ್ರಕಟಣೆ

ವಿಹೆಚ್.ಡಿ. ಪದವಿಯ ಫಲಿತಾಂಶ ಪ್ರಕಟಣೆ

ಈ ಕೆಳಗೆ ತಿಳಿಸಿದ ಸಂಶೋಧನಾ ಅಭ್ಯರ್ಥಿಯು ವಿಶ್ವವಿದ್ಯಾಲಯಕ್ಕೆ ಸಾದರ, ಪಡಿಸಿದ ಮಹಾಪ್ರಬಂಧವನ್ನು ಪರಿಶೀಲಿಸಿ, ಮೌಲ್ಯಮಾಪನ ಮಾಡಿ ಸಲ್ಲಿಸಿದ ವರದಿಗಳನ್ನು ಅನುಲಕ್ಷಿಸಿ ಸಂಬಂಧಿಸಿದ ಅಭ್ಯರ್ಥಿಗೆ ಈ ಕೆಳಗೆ ಕಾಣಿಸಿದ ವಿಷಯ ಹಾಗೂ ನಿಕಾಯದಲ್ಲ ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿಯನ್ನು ಪ್ರದಾನ ಮಾಡಲು ಮಾನ್ಯ ಕುಲಪತಿಗಳು, ಸಿಂಡಿಕೇಟ್ ಸಭೆಯ ಪರವಾಗಿ ಒಪ್ಪಿಗೆ ನೀಡಿದ್ದಾರೆ. ಆ ಪ್ರಕಾರ ಸದರಿ ಅಭ್ಯರ್ಥಿಯು ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿ ಪಡೆಯಲು ಅರ್ಹರಿರುವರೆಂದು ಈ ಮೂಲಕ ಘೋಷಿಸಲಾಗಿದೆ.

೧. ಅಭ್ಯರ್ಥಿಯ ಹೆಸರು	:	ಮೃತ್ಯುಂಜಯ ಬಿ. ಚವಣ್ಣವರ
೨. ನೋಂದಣಿ ಸಂಖ್ಯೆ ಮತ್ತು ದಿನಾಂಕ	:	ಎಂಐಎ/12-13/14, 26-03-2013
೩. ಸ್ನಾತಕೋತ್ತರ ಪದವಿಯ ವಿಷಯ	:	ಆಡಳಿತ ನಿರ್ವಹಣಾ ಅಧ್ಯಯನ
೪. ಸಂಶೋಧನೆಯ ವಿಷಯ	:	ಆಡಳಿತ ನಿರ್ವಹಣಾ ಅಧ್ಯಯನ
೫. ಮಹಾಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ	:	"ಮೊನಿಟರಿ ಪಾಲಿಸಿ ಎಫೆಕ್ಟ್ ಆನ್ ಎಮ್‌ಎಸ್‌ಎಮ್‌ಇ'ಎಸ್ - ಆನ್ ಎಂಪಿರಿಕಲ್ ಎವಿಡೆನ್ಸ್"
೬. ನಿಕಾಯ/ಸ್ಕೂಲ್	:	ಸ್ಕೂಲ್ ಆಫ್ ಬಿಸ್ನೆಸ್ ಎಂಡ್ ಎಕ್‌ನಾಮಿಕ್ಸ್
೭. ಮಾರ್ಗದರ್ಶಕರ ಹೆಸರು	:	ಪ್ರೊ. ಎನ್. ಸಿ. ಪಾಟೀಲ ಪ್ರಾಧ್ಯಾಪಕರು ಮತ್ತು ಮಾರ್ಗದರ್ಶಕರು ಆಡಳಿತ ನಿರ್ವಹಣಾ ಅಧ್ಯಯನ ವಿಭಾಗ ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

Notification

DECLARATION OF RESULT OF DOCTOR OF PHILOSOPHY

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the reports of the Examiners for the award of the Degree of Doctor of Philosophy to the candidate in the subject and faculty as shown below. He is accordingly declared qualified to receive the degree of Doctor of Philosophy.

1. Name of the Candidate	:	Mrityunjaya B. Chavannavar
2. Registration No. & Date	:	MBA/12-13/14, 26-03-2013
3. P.G. Course Subject	:	MBA
4. Subject for Research	:	MBA
5. Title of the thesis	:	"Monetary Policy Effect on MSMEs- An Empirical Evidence"
6. Faculty/School	:	School of Business and Economics
7. Name of the Guide	:	Prof. S. C. Patil Professor & Research Guide Department of MBA Rani Channamma University, Belagavi

(Dr. Rangaraj) 11-3-19

Registrar (Evaluation)

Rani Channamma University, Belagavi

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಧಾರವಾಡ
KARNATAK UNIVERSITY



ನಾವು, ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, ಸಿಂಡಿಕೇಟ ಹಾಗೂ ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ ಸದಸ್ಯರು
*We, the Chancellor, Pro-Chancellor, Vice-Chancellor, Members of the
Syndicate and Academic Council of the Karnatak University certify that*
ನಾಗರಾಜ ಪುಂಡಲೀಕ ಶೆಟ್ಟಿ

ಇವರು ಸಂಬಂಧಿಸಿದ ಪದವಿ

ಜೂನ್ ೨೦೧೦ ರಲ್ಲಿ

ಅರ್ಹರಾದ ನಿಮಿತ್ತ ಇವರಿಗೆ

NAGARAJ PUNDLEEK SHETTI

*for having qualified for the Degree in June 2010
the Degree of*

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
ರಸಾಯನ ಶಾಸ್ತ್ರ

Doctor of Philosophy

CHEMISTRY

ಪದವಿ ಪ್ರದಾನವನ್ನು ಧಾರವಾಡ ದಲ್ಲಿ ಎರಡು ಸಾವಿರದಾ ಹನ್ನೊಂದನೆಯ ಫೆಬ್ರವರಿ
ಇಪ್ಪತ್ತೆರಡ ರಂದು ಅಧಿಕೃತಗೊಳಿಸಿದ್ದೇವೆ.

*has been conferred on him / her at Dharwad, on the twentysecond day
of the month of February in the year Two thousand eleven.*

ಈ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆ ಮತ್ತು ಕುಲಪತಿಯವರ ರುಜುಗಳಿಂದ ಇದನ್ನು ಪ್ರಮಾಣೀಕರಿಸಲಾಗಿದೆ.
*In Testimony whereof are set the Seal of the said University and the Signature
of the said Vice-Chancellor.*



ಕುಲಪತಿ Vice-Chancellor

ಕರ್ನಾಟಕ



ವಿಶ್ವವಿದ್ಯಾಲಯ,

ಧಾರವಾಡ.

KARNATAK UNIVERSITY, DHARWAD.

"University with Potential for Excellence"

NAAC Accredited with 'A' Grade -2014

Date: 28.02.2022

No.KU/Aca/Ph.D/AMT/788/2021-22/147

ಪ್ರಕಟಣೆ

ಪಿಎಚ್.ಡಿ. ಪದವಿ ಪರಿಣಾಮ ಪ್ರಕಟಣೆ

ಮಾನ್ಯ ಕುಲಪತಿಗಳು, ಸಿಂಡಿಕೇಟ್ ಸಭೆಯ ಪರವಾಗಿ ಈ ಕೆಳಗೆ ತಿಳಿಸಿದ ಸಂಶೋಧನಾ ಅಭ್ಯರ್ಥಿ ವಿಶ್ವವಿದ್ಯಾಲಯಕ್ಕೆ ಸಾದರಪಡಿಸಿದ ಮಹಾಪ್ರಬಂಧವನ್ನು ಪರಿಶೀಲಿಸಿ, ಮೌಲ್ಯಮಾಪನ ಮಾಡಿ ಸಲ್ಲಿಸಿದ ವರದಿಗಳನ್ನು ಅನುಲಕ್ಷಿಸಿ ಸಂಬಂಧಿಸಿದ ಅಭ್ಯರ್ಥಿಗೆ ಈ ಕೆಳಗೆ ಕಾಣಿಸಿದ ವಿಷಯ ಹಾಗೂ ನಿಖಾಯದಲ್ಲಿ ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿಯನ್ನು ಪ್ರದಾನ ಮಾಡಲು ಒಪ್ಪಿಗೆ ನೀಡಿದ್ದಾರೆ. ಆ ಪ್ರಕಾರ ಸದರಿ ಅಭ್ಯರ್ಥಿಯು ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿ ಪಡೆಯಲು ಅರ್ಹರಿರುವರೆಂದು ಈ ಮೂಲಕ ಘೋಷಿಸಲಾಗಿದೆ.

- | | | |
|-------------------------------|---|---|
| 1) ಅಭ್ಯರ್ಥಿಯ ಹೆಸರು | - | ಶ್ರೀ. ಪ್ರಶಾಂತ ನಿಂಗನಗೌಡ ಪಾಟೀಲ |
| 2) ನೋಂದಣಿ ಸಂಖ್ಯೆ ಮತ್ತು ದಿನಾಂಕ | - | 788/23.03.2016 |
| 3) ಸ್ನಾತಕೋತ್ತರ ಪದವಿಯ ವಿಷಯ | - | ಭೌತಶಾಸ್ತ್ರ |
| 4) ಸಂಶೋಧನೆಯ ವಿಷಯ | - | ಭೌತಶಾಸ್ತ್ರ |
| 5) ಮಹಾಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ | - | "ನ್ಯೂಕ್ಲಿಯರ್ ಫ್ಯೂಷನ್-ಫಿಷನ್ ಟೈಮ್ ಸ್ಕೇಲ್ ಮೆಜರ್‌ಮೆಂಟ್ ಯುಸಿಂಗ್ ನ್ಯೂಟ್ರಾನ್ ಮಲ್ಟಿಪ್ಲಿಟಿ" |
| 6) ನಿಖಾಯ | - | ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ |
| 7) ಮಾರ್ಗದರ್ಶಕರ ಹೆಸರು | - | ಡಾ. ಎನ್.ಎಮ್.ಬಡಿಗೇರ
ಪ್ರಾಧ್ಯಾಪಕರು(ನಿವೃತ್ತ),
ಭೌತಶಾಸ್ತ್ರ ಅಧ್ಯಯನ ವಿಭಾಗ,
ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾಲಯ,
ಧಾರವಾಡ. |

NOTIFICATION

DECLARATION OF RESULT OF DOCTOR OF PHILOSOPHY

The Vice-Chancellor of this University on behalf of the Syndicate has accepted the reports of the examiners for the award of the Degree of Doctor of Philosophy to the candidate in the subject & faculty as shown below. He/She is accordingly declared qualified to receive the degree of Doctor of Philosophy.

- | | | |
|----------------------------|---|--|
| 1) Name of the Candidate | - | Sri. Prashant Ningangouda Patil |
| 2) Registration No. & Date | - | 788/23.03.2016 |
| 3) P.G. Course Subject | - | Physics |
| 4) Subject for Research | - | Physics |
| 5) Title of the Thesis | - | "Nuclear Fusion-Fission Time Scale Measurement using Neutron Multiplicity" |
| 6) Faculty | - | Science & Technology |
| 7) Name of the Guide | - | Dr. N. M. Badiger
Professor (Retired),
Department of Studies in Physics,
Karnatak University,
Dharwad. |

REGISTRAR

Karnatak University, Dharwad



Indian Institute of Technology Bombay

upon recommendation of the Senate

and

Monash University

with the authority of the Council

have conferred the degree of

Doctor of Philosophy

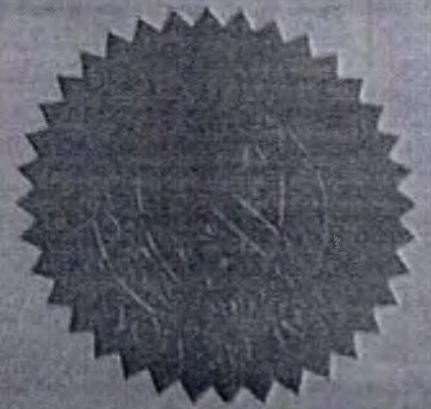
on


Shashibhushan Biliangadi

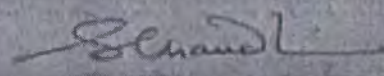
who has fulfilled the requirements for the degree as prescribed under the regulations of the joint program and successfully defended the thesis entitled

'Synthesizing Soil using Linz-Donawitz (LD) Slag From Iron and Steel Industry'

Given on the twenty-third day of August 2020 under the seal of the Indian Institute of Technology Bombay and Monash University at Mumbai, India.

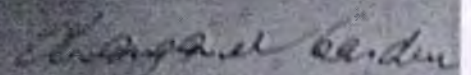



Registrar

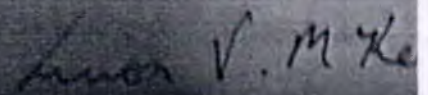

Director and Chairperson, Senate


Chairperson, Board of Governors

Indian Institute of Technology Bombay



Vice-Chancellor and President



Chancellor

Monash University



Indian Institute of Technology Madras

hereby confers the degree of
Doctor of Philosophy

of the Institute

on

VIJETH J KOTAGI

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

ENERGY-EFFICIENT RESOURCE ALLOCATION IN ADVANCED
CELLULAR NETWORKS



CS140209



Given this day the Twenty Fifth of September, 2020
under the seal of the Institute.

J. S. Jeyaraj
Registrar

B. P. Prasad
Director

R. E. ...
Chairman, Board of Governors