



This is to certify that

VIJAYALAXMI MEKALI

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

MEDICAL IMAGE ANALYSIS USING COMPUTATIONAL METHODS TO
DETECT AND DIAGNOSE CANCER TUMOR

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

PH
19 001651

Given under the seal of the University

USN: IRN13PEN05



BELAGAVI

DATE : MARCH 10, 2022

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

AMULYASHREE S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

DESIGN A ROBUST FRAMEWORK WITH AN EFFICIENT LINK MINING
ALGORITHM FOR SOCIAL AND BIOLOGICAL NETWORKS

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

PH
23 00335

Given under the seal of the University

USN: 1RV16PEJ23



BELAGAVI

DATE : FEBRUARY 24, 2023

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

CHANDA V REDDY

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

*Bit Loading Algorithm With Optimised Bitrate And Power
Allocation In Wireless Communication System*

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

PH
13 001433


Given under the seal of the University

USN: 1RV10PEN01



BELGAUM

DATE : March 18, 2019


VICE CHANCELLOR

13PHD1033

Sl. No. 103470



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

DEEPA S.R

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

BIO-INSPIRED CLUSTER OPTIMIZATION IN WIRELESS SENSOR NETWORK

for having fulfilled the prescribed requirements.

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

given this day the 14 September 2020

Given under the seal of this university



R.B. Kockali
Vice - Chancellor

[Signature]
Chancellor

Dated: 19-Oct-2020

Vellore - 622 014, Tamil Nadu, India

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

SUREKHA NIGUDGI

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

for the thesis entitled

DEVELOPMENT OF DIAGNOSTIC SYSTEM FOR LUNG CANCER
USING CT IMAGES

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

PH
23 01999

Given under the seal of the University

USN: 3PD16PEI01

Date of Viva Voce : 28-Feb-2024



BELAGAVI

DATE : MARCH 07, 2024

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

Gangamma B

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Computer and Information Sciences

for the thesis entitled

Automation of Preprocessing and Recognition of
Historical Document Images

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

PH
13 000242

Given under the seal of the University

USN: 1PE07PEM01



BELGAUM
DATE

MAY 20, 2014

VICE CHANCELLOR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 688303



H.T No. : 0803PH08A42

Ms. Surekha Borra
D/o. Venkata Narayana

having fulfilled the academic requirements in *February, 2015*
has this day been admitted by the Executive Council to the Degree of

Doctor Of Philosophy
Electronics & Communication Engineering

Topic : Image Data Hiding for Copyright Protection based on Visual
Cryptography Schemes

Given under the Seal of the University -

Date : 17-09-2016



[Signature]

DIRECTOR OF EVALUATION

[Signature]

REGISTER

[Signature]

VICEDANCELLAR



460201552883

PC No
21777026418

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 688185



H.T No. : 0703PH0614

Ms. Rekha B Venkatapur

D/o. Venkatapur B

having fulfilled the academic requirements in *June, 2016*

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

Doctor Of Philosophy

Computer Science And Engineering

Topic : *A Robust Hierarchical Clustering Algorithm for Video Watermark*

Given under the Seal of the University

Date: 09-09-2016



CSE

H. Venkatesh P
REGISTRAR

A. Venkatesh
VICE CHANCELLOR

[Signature]
14.8.16
PRINCIPAL



K.S. INSTITUTE OF TECHNOLOGY
- BENGALURU - 560 109

PC No
316000364



*We, the Chancellor, the Vice-Chancellor and the Senate
of the University of Mysore, do hereby certify that*

Pradeep V. Desai

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

(Computer Science & Engineering)

*he having been duly certified to have passed the
prescribed examination held in the year 1995.*

Given under the seal of the University.



[Handwritten signature]

Mysore, March 2, 1996
Place and Date of Consecration

M. M. Sriani
Vice-Chancellor



Reg.No. 11090053017/RG

The Syndicate of the Anna University hereby makes known that
PRASANTHA H S *has been admitted to the* **DEGREE OF DOCTOR OF PHILOSOPHY** *under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year* **2013**.


Title of the Thesis:

DIGITAL SIGNAL PROCESSOR IMPLEMENTATION OF SOME NOVEL ALGROTHMS FOR VIDEO PROCESSING ON MOBILE DEVICESS

Given under the Seal of the University



Chennai 600 025
India
March 2013


Controller of Examinations

 
Registrar Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

KUSUMA T

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

REAL TIME VIDEO OBJECT DETECTION AND TRACKING IN
H.264/AVC-COMPRESSED DOMAIN USING SPATIO -TEMPORAL
MARKOV RANDOM FIELDS

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

PH
23 01132

Given under the seal of the University

USN: 1GA13PEN03

Date of Viva Voce : 04-May-2023

BELAGAVI

DATE : AUGUST 01, 2023



VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

SUNITA S PATIL

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF COMPUTER & INFORMATION SCIENCES

for the thesis entitled

AN OPTIMAL TOUR SCHEDULING TECHNIQUE FOR DATA
GATHERING USING RENDEZVOUS POINTS WITH SENCARS IN
WIRELESS SENSOR NETWORKS

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

PH
23 01173

Given under the seal of the University

USN: 1AH16PEJ04

Date of Viva Voce : 20-Jun-2023

BELAGAVI

DATE : AUGUST 01, 2023



VICE CHANCELLOR



Register Number
RM12C646



श्री चन्द्रशेखरेन्द्रसरस्वती विश्वमहाविद्यालयः
(विश्वविद्यालयविधानसूचनासंख्या 33-1-8 विनये सुविधेयविनियमसूत्रेण संश्लेषितः, साहित्यविश्वविद्यालयः)

SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHAVIDYALAYA
(Deemed to be University u/s 3 of UGC Act 1956) (Accredited with 'A' Grade by NAAC)

डॉक्टर ऑफ फिलासॉफी
Doctor of Philosophy

श्रीचन्द्रशेखरेन्द्रसरस्वतीविश्वमहाविद्यालयस्य निबन्धकारोर्मितः स्वीयेन यद्ग्रहणकारेण उद्योग्योर्जात

आर् शेङ्कमलवल्लि

प्रबन्धम् इंप्रूव्ड क्लासिफिकेशन आफ ब्रेस्ट केन्सर डेटा यूसिंग हैब्रिड टेक्निकस्
नामानमुपस्थाप्य मे-२०१९ तमे वर्षे सङ्गणकयन्त्रविज्ञानम् तथा अभियन्तृविभागे डॉक्टर
ऑफ फिलासॉफी इत्युपाधिधारणे अधिकृतः/अधिकृता इति।

*The Board of Management of Sri Chandrasekharendra Saraswathi
Viswa Mahavidyalaya hereby makes known that*

R.SENKAMALAVALLI

*has been duly admitted to the Degree of DOCTOR OF PHILOSOPHY he/she having
been certified by duly appointed Examiners, to be qualified to receive the same
in MAY-2019 in COMPUTER SCIENCE AND ENGINEERING for his/her thesis
entitled IMPROVED CLASSIFICATION OF BREAST CANCER DATA USING
HYBRID TECHNIQUES.*

Given under the seal of the University.

The Ph.D. Degree has been awarded in accordance with the provisions of the regulations of the UGC

Place: Enathur, Kanchipuram,
Tamil Nadu-631 561, India.



परीक्षानियंत्रकः
Controller of Examinations

कुलसचिवः
Registrar

उप-कुलपतिः
Vice-Chancellor

CC 051364

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0803PH0822

Pattipathi Naga Sudha

D/o Ranga Reddy B

*having fulfilled the academic requirements in November, 2013 has this day
been admitted by the Monitoring & Development Committee to the Degree of*

Doctor of Philosophy

(Electronics & Communication Engineering)

for the Thesis entitled,
"SPEECH COMPRESSION AND ERROR CORRECTION FOR MOBILE
COMMUNICATION"

Monday, 16 December, 2013.

Given under the Seal of the University




Director of Evaluation


Registrar


Vice Chancellor

ENROLMENT NO.: AU141787



Hereby confers the degree of

DOCTOR OF PHILOSOPHY



In

Electronics & Communication Engineering
on

Sangappa

who has fulfilled all the requirements prescribed
under the regulations and successfully defended the thesis on

14th, July 2017

entitled

**A Cross Layer Architecture Based Robust Routing Protocol for
Inter-Vehicular Communication in VASNET**

एतद द्वारा प्रदान करता है

डॉक्टर ऑफ फिलॉसफी

की उपाधि

इलेक्ट्रॉनिक्स एण्ड कम्युनिकेशन इंजीनियरिंग
में

संगप्पा

को उनके द्वारा अवाप्ती हेतु विनियम विहित सभी आहर्ताओं को पूर्णकर अपने शोध प्रबंध को

14 जुलाई 2017 में

सफलतापूर्वक प्रस्तुत करने पर, जिसका शीर्षक है :

अ क्रॉस लेयर आर्किटेक्चर बेस्ड रोबस्ट राउटिंग प्रोटोकॉल फॉर इन्टर-व्हीकूलर
कम्युनिकेशन इन वासनेट

Given this day under the seal of the University at Raisen
(Madhya Pradesh) in the Republic of India

Registrar

Date : 20/02/2018
Raisen (M.P.) India

Vice-Chancellor

JUC 70029

JGI

UNIVERSITY OF JAINISM



JAIN UNIVERSITY

Declared as Deemed-to-be University w.e.f. 3rd Dec 2002, 1992
via MHRD Notification No. F.9-472017-17319

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

B Sudarshan

*having been examined in February-2017
with Reg. No. 10PPECE146
has been conferred with the Degree of*

DOCTOR OF PHILOSOPHY
in Electronics Engineering

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

Date : 06.01.2018

N. Sundarshan
Vice Chancellor

जैन विश्वविद्यालय

विश्वविद्यालय जैन विश्वविद्यालय, 1992 के अनुसार 3 के उपाधि प्राप्त किया गया है
जिनका संख्या है: 10PPECE146 के द्वारा जैन विश्वविद्यालय के संसद के द्वारा

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

बि. सुदर्शन

जिनकी पंजीयन संख्या 10PPECE146 है,
फरवरी - 2017 के परीक्षापरान्त

पीएच. डी.
विद्युत्तन्त्र अभियांत्रिकी

की उपाधि में उत्तीर्ण हुए।
जैन विश्वविद्यालय, बैंगलूरु की ओर से
दिनांक 6 जनवरी 2018 को उन्हें यह उपाधि
प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त
विश्वविद्यालय की मोहर एवं
उक्त कुलपति के हस्ताक्षर अंकित हैं।

N. Sundarshan
कुलपति

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

REKHA N

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

for the thesis entitled

NOISE CANCELLATION IN GSM LOGICAL CHANNEL USING SEARCH
ALGORITHM

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

PH
19 000746

Given under the seal of the University

USN: 1KS14PEM01



BELAGAVI

DATE : APRIL 03, 2021

A green ink signature of the Vice Chancellor.
VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

DINESH KUMAR D S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

for the thesis entitled

A NOVEL MULTI ALGORITHM BASED SPEECH & FACE RECOGNITION
(MULTI MODAL) SYSTEM FOR THE ANALYSIS OF FAR & FRR

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

PH
19 001061

Given under the seal of the University

USN: 1TJ12PEN04



BELAGAVI

DATE : APRIL 03, 2021

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

DEVIKA B

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

for the thesis entitled

OPTIMIZING POWER IN AD HOC NETWORKS

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

PH 000811 Given under the seal of the University
19

USN: IKS14PEM03



BELAGAVI
DATE : APRIL 03, 2021


VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

ANITA P

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

for the thesis entitled

NOVEL FRAMEWORK FOR PACKET CLASSIFICATION WITH
SUPERIOR NETWORK AND COMPUTATIONAL PERFORMANCE

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

PH
23 01759

Given under the seal of the University

USN: 10X17PEA06

Date of Viva Voce : 19-Jan-2024



BELAGAVI

DATE : MARCH 07, 2024

VICE CHANCELLOR

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



This is to certify that

SALEEM S TEVARAMANI

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಪೇಕ್ಷಿತವಾದ ಅಗತ್ಯಗಳನ್ನು ಪೂರೈಸಿದ್ದಾರೆಂದು ಪರಿಗಣಿಸಿ ಮೇಲೆ ಕಾಣಿಸಿದ
ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರಧಾನಮಾಡಲಾಗಿದೆ

has been conferred the Degree of

Doctor of Philosophy

in recognition of the fulfillment of requirements for the said degree

For the thesis entitled/ ಕೆಳಕಂಡ ಪ್ರಬಂಧವನ್ನು ಮಂಡಿಸಿದ್ದು

PERFORMANCE ANALYSIS FOR SECURED COMMUNICATION USING
STEGANOGRAPHY TECHNIQUES

ಪರಿಕ್ಷಾ ಕ್ರಮ ಸಂಖ್ಯೆ

University Seat Number : 1GA17PEA11

ವಿಭಾಗ/Branch

: FACULTY OF ELECTRICAL & ELECTRONICS
ENGINEERING SCIENCES

PH 002674

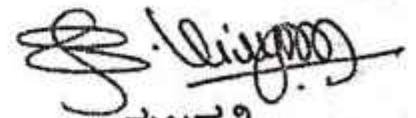
Given under the seal of the University

Date of Viva Voce : 08-Jun-2024

ಬೆಳಗಾವಿ
Belagavi

ದಿನಾಂಕ
Date : JULY 18, 2024




ಕುಲಪತಿ

VICE CHANCELLOR



Indian Institute of Technology, Madras

hereby confers the degree of
Doctor of Philosophy
of the Institute

on

VENKATESWARA ALIAS BALAJI K

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

**A STUDY OF SOME PSYCHOLOGICAL ANTECEDENTS
IN INDUSTRIAL ACCIDENTS**

Given this day the Twentysixth of July, 1996
under the seal of the Institute.

[Signature]
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 100.



[Signature]
Registrar

[Signature]
Director

[Signature]
Chairman, Board of Governors

Registration No.



032210126



National Institute of Technology Karnataka, Surathkal

hereby confers the degree of

Doctor of Philosophy



on

Dilip Kumar K

in recognition of the research work on

Computer Aided Prediction Of Forming Severity In L-Bending Of Aluminium Sheet Metal

carried out in the Department of

Mechanical Engineering

and completed all the requirements

in May 2009

Given under the seal of the Institute,

on 5th May 2010



[Signature]
Registrar

[Signature]
Director

[Signature]
Chairman, Board of Governors

Sl. No. PH09036



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

M UMASHANKAR

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

TRIBOLOGICAL STUDIES ON ZINC-ALUMINIUM CAST ALLOYS

for having fulfilled the prescribed requirements.

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

given this day the 16 June 2021



Given under the seal of this university



R B Kothali
Vice - Chancellor

[Signature]
Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

NAGAPRASAD K S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*A Study on Effect of Fluid Injection on Diesel Engine
Performance and Emissions*

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

PH
19 000332

Given under the seal of the University

USN: 1DA08PMN03



BELAGAVI

DATE : Feb 08, 2020

A handwritten signature in green ink, likely belonging to the Vice Chancellor of the university.

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

GIRISH T R

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*Development And Characterization of Hybrid Composite Using
Jute And Glass Fiber*

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

PH
13 001511

Given under the seal of the University

USN: 5VX12PMN37



BELGAUM

DATE

: March 18, 2019

VICE CHANCELLOR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 067139

H.T.No:10PH0340

Aadhaar No:890764913798



L Nirmala

*W/o. L Rangaiah
&
Lingulla Ramathulasi*

*having fulfilled the academic requirements in August, 2019 has this day
been admitted by the Executive Council to the Degree of*

**** Doctor of Philosophy ****
(Mechanical Engineering)

for the Thesis entitled,
"STUDIES ON ABRASIVE WEAR, CORROSION RESISTANCE AND MICROSTRUCTURAL
PROPERTIES OF ZA27 NICKEL ALLOY"

Date of Issue: 24.08.2019 Given under the Seal of the University
Saturday, 24 April, 2021.



[Signature]
DIRECTOR OF EVALUATION

[Signature]
REGISTRAR

[Signature]
VICE CHANCELLOR

P-020

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD - 500 085, TELANGANA STATE, INDIA

s 1503275



CT No.: 0903PH1526

Mr. Saloom Khan

Sh. Gulam Hussain

has fulfilled the academic requirements in *November - 2020*

and has been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Mechanical Engineering

Topic: "Development of Hybrid Al6061-Si₃N₄-C₁ Metal Matrix Composite".

Given under the Seal of the University

Date: 26-02-2022



[Signature]

PROCTOR OF EXAMINATIONS

[Signature]

[Signature]

VICED-CHANCELLOR



410714430002

PC No
32001729

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

SRINIDHI ACHARYA S R

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MECHANICAL ENGINEERING SCIENCES

for the thesis entitled

VIBRATION ANALYSIS OF AL7075 COMPOSITES REINFORCED
WITH SIC AND TIC

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

PH
23 01052

Given under the seal of the University

USN: 1AH15PMJ02

Date of Viva Voce : 08-May-2023



A handwritten signature in black ink, likely belonging to the Vice-Chancellor, written over a circular stamp.

BELAGAVI

DATE AUGUST 01, 2023

VICE-CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

JALAJA P

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (MATHEMATICS)

for the thesis entitled

A NUMERICAL STUDY OF UNSTEADY INCOMPRESSIBLE BOUNDARY
LAYER THROUGH DOUBLE CHOKING SUPERSONIC EJECTORS

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

PH
19 001156

Given under the seal of the University

USN: 1EW15PGJ04



BELAGAVI

DATE : APRIL 03, 2021

VICE CHANCELLOR



ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಮಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ,
We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor,
 ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್ ಸದಸ್ಯರಾದ ನಾವು
the members of the Academic Council and the Syndicate

Certify that

KIRAN KUMAR S R

ಇವರು ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು, ಪರೀಕ್ಷಕರ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸಿನಂತೆ,
on the recommendation of the Board of Examiners, admitted to the degree of

Doctor of Philosophy
(Chemistry)

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ
in recognition of the fulfilment of requirements
 ೩೦ನೇ ಘಟಕೋತ್ಸವದಲ್ಲಿ ಸದರಿ ಪದವಿಗೆ ಇವರನ್ನು ಆಂಗೀಕರಿಸಲಾಗಿದೆ.
for the said Degree at the THIRTIETH Convocation

ಆಧಿಸೂಚನೆ ದಿನಾಂಕ / Date of Notification : 12/06/2019
 ಘಟಕೋತ್ಸವ ದಿನಾಂಕ / Date of Convocation : 29th July 2020
 ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ.
Given under the seal of the University.



Jnana Sahyadri, Shankaraghatta-577451
 Shivamogga District,
 Karnataka, India

Date of Issue : 29/07/2020

KUS



Appannaiah Chappa
 ಕುಲಪತಿ
 Vice-Chancellor



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,
ரேணுகா ச, 2018ஆம் ஆண்டு, நவம்பர் 22ஆம் நாளில் இயற்பியல் என்னும் பிரிவில்
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக் கழக இலச்சிளையுடன்,
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that **RENUKA C**
has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** in **PHYSICS**,
having been certified by duly appointed 'Examiners to be qualified to receive the same on **22nd NOVEMBER 2018**.

Given under the Seal of the University.



கோயம்புத்தூர்
Coimbatore
405 003
நாள்


தேர்வாளர்(பொ)

Dated: 18th December 2019 Controller of Examinations i/c
ISSUED ON - 3 OCT 2020




பதிவாளர்(பொ)
Registrar(i/c)


துணைவேந்தர்
Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

VENKATARAMANA B S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (MATHEMATICS)

for the thesis entitled

STUDIES ON POWER EXPONENTIAL MEAN IN SEVERAL VARIABLE
AND ITS APPLICATIONS

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

PH
19 001822

Given under the seal of the University

USN: IJS15PGJ05



BELAGAVI

DATE : MARCH 10, 2022

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

MADHAVI. S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (PHYSICS)

for the thesis entitled

STUDY ON PHYSICAL, THERMAL, AND MECHANICAL PROPERTIES OF
BAMBOO POLYPROPYLENE COMPOSITE

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

PH
23 00119

Given under the seal of the University

USN: 1GA16PGJ02



BELAGAVI

DATE : FEBRUARY 24, 2023

VICE CHANCELLOR



ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಮಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ,
We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor,
 ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್ ಸದಸ್ಯರಾದ ನಾವು
the members of the Academic Council and the Syndicate

Certify that
HARISHA S

ಇವರು ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು, ಪರೀಕ್ಷಕರ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸಿನಂತೆ,
on the recommendation of the Board of Examiners, admitted to the degree of

Doctor of Philosophy
(Chemistry)

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ
in recognition of the fulfilment of requirements
 ಒಂನೇ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ಸದರಿ ಪದವಿಗೆ ಇವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.
for the said Degree at the THIRTIETH Convocation

ಅಧಿಸೂಚನೆ ದಿನಾಂಕ / Date of Notification : 27/04/2019
 ಘಟಿಕೋತ್ಸವ ದಿನಾಂಕ / Date of Convocation : 29th July 2020
 ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ.
Given under the seal of the University.



Jnana Sahyadri, Shankaraghatta-577451
 Shivamogga District,
 Karnataka, India

Date of Issue : 29/07/2020

KUS



[Signature]
 ಕುಲಪತಿ
 Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

SHOBHA G

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (BIO-TECHNOLOGY)

for the thesis entitled

RAPID BIOSYNTHESIS OF COPPER NANOPARTICLE AND THEIR
EFFECT ON AGRONOMICAL TRAITS OF LYCOPERSICON
ESCULENTUM

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

PH
19 000968


Given under the seal of the University

USN: 1MV13PGN04

BELAGAVI

DATE

: APRIL 03, 2021



VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

SHASHIKALA B S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (PHYSICS)

for the thesis entitled

BIO MEDIATED LANTHANIDE BASED LUMINESCENT CAAL2O4
NANO PHOSPHORS FOR DISPLAY AND FORENSIC APPLICATIONS

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

PH
23 01402

Given under the seal of the University

USN: 5VT15PGJ01

Date of Viva Voce : 21-Jul-2023

BELAGAVI

DATE : AUGUST 01, 2023



VICE CHANCELLOR

ಮಂಗಳೂರು
MANGALORE



ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
UNIVERSITY

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

ಶೀಜಾ ಕೃಷ್ಣನ್

ಅವರು ೨೦೦೮ನೆಯ ವರ್ಷದ ಡಿಸೆಂಬರ್ ತಿಂಗಳಿನಲ್ಲಿ

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ನಿರ್ದಿಷ್ಟ ಅರ್ಹತೆಯನ್ನು ಪಡೆದಿರುವರೆಂದು

ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ ೨೦೦೯ ರ ಜನವರಿ ತಿಂಗಳ ಇಪ್ಪತ್ತೆಂಟನೆಯ

ದಿನದಂದು ನಡೆದ ೨೭ನೆಯ ಘಟಕೋತ್ಸವದಲ್ಲಿ

ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ನಿರೀಕ್ಷಿಸಿದ ವಸ್ತು ವಿಜ್ಞಾನ ಅಧ್ಯಯನ ಮಂಡಳಿಯ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಪದವಿ ಪಡೆಯಲು

ಅಂಗೀಕೃತರಾಗಿರುವರೆಂದು ಈ ಮೂಲಕ ದೃಢೀಕರಿಸುತ್ತೇವೆ.



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

SHEEJA KRISHNAN

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

*at the 27th Convocation held on the 28th day of January 2009 on being duly certified to have
qualified for the same in the month of December 2008*

for the thesis / ಮಹಾವ್ಯಾಪ್ತಿಯ ಶೀರ್ಷಿಕೆ :

"ELECTRON IRRADIATION EFFECTS IN SILICON AND CADMIUM TELLURIDE DEVICES".

in the faculty of Science and Technology under the Board of Studies in Materials Science

ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಅಂಚನದೊಂದಿಗೆ ನೀಡಿದೆ.

Given Under the Seal of the University



ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಕರ್ನಾಟಕ ರಾಜ್ಯ, ಭಾರತ
MANGALAGANGOTRI, KARNATAKA STATE, INDIA

ದಿನಾಂಕ :

Date : 28. 01. 2009



ಕುಲಪತಿ

VICE-CHANCELLOR