



Dr.T. THIMMAIAH INSTITUTE OF TECHNOLOGY

(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120
(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

INDEX

2.4.2 Average percentage of full time teachers with Ph.D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

| Sl. No. | Name of full time teacher with PhD | Qualification | Year of certification | University | Page No. |
|---------|------------------------------------|---------------|-----------------------|------------------------------------|----------|
| 1. | Dr. Ganesh Babu | PhD | 2001 | Concordia university, Canada | 2 |
| 2. | Dr. Ramesh | PhD | 2002 | Bangalore university, Bangalore | 3 |
| 3. | Dr. Syed Ariff | PhD | 2005 | Bangalore university, Bangalore | 4 |
| 4. | Dr. Manjunatha C | PhD | 2013 | CMJ university, Meghalaya | 5 |
| 5. | Dr.KM Palaniswamy | PhD | 2013 | Anna university, Chennai | 6 |
| 6. | Dr. P D Sudersanan | PhD | 2014 | VTU university, Belagavi | 7 |
| 7. | Dr. Kalyana Kumar | PhD | 2014 | University of Allahabad, Allahabad | 8 |
| 8. | Dr. Narasimha C | PhD | 2015 | Kuvempu university, shimoga | 9 |
| 9. | Dr. Sheshadri Rao | PhD | 2016 | Dravidian university, Agaram | 10 |
| 10. | Dr. H G Shenoy | PhD | 2017 | JNTU university, Hyderabad | 11 |
| 11. | Dr. Lakshmipathy | PhD | 2017 | NITK surathkal | 12 |
| 12. | Dr.Manjunatha A | PhD | 2017 | IIT Dhanbad | 13 |
| 13. | Dr. Sreedhar Kumar | PhD | 2018 | Anna university, Chennai | 14 |
| 14. | Dr. Manas mukhopadhyay | PhD | 2018 | IIT Dhanbad | 15 |
| 15. | Dr. Charan | PhD | 2019 | VTU university, Belagavi | 16 |
| 16. | Dr. Bhuvanendiran | PhD | 2020 | Annamalai university, Chennai | 17 |
| 17. | Dr. Manjunath Babu NS | PhD | 2021 | VTU university, Belagavi | 18 |
| 18. | Dr. Jenitha A | PhD | 2021 | VTU university, Belagavi | 19 |
| 19. | Dr. Vijaya Raghavan | PhD | 2021 | NITK surathkal | 20 |
| 20. | Dr. Mohan kumar | PhD | 2021 | VIT, Vellore | 21 |



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120
(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

Concordia University

Montreal



Canada

It is certified that

Thimma H.J. Ganesh Babu

having completed the required course of study and having complied with all other requirements of the University is hereby admitted to the degree of

Doctor of Philosophy

In testimony whereof, we have affixed our signatures and the seal of the University this nineteenth day of October, 2021.

Donielle Trovati
SECRETARY, BOARD OF GOVERNORS

Malik Emami
VICE CHANCELLOR

Ed Malton
CHANCELLOR

Frederick Long
VICE CHANCELLOR

Frederick Long
VICE CHANCELLOR

Dr. T. Thimmaiah
PRINCIPAL



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
 (Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka - 563120
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A30-P3-110

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ Bangalore University


 FOR QUALITY AFFILIATION
 IN HIGHER EDUCATION
 ★ ★ ★ ★ ★
 Accredited by HAAAF

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ
We the Chancellor, the Pro-Chancellor, the Vice-Chancellor
 ಕಾಲವತಿ, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ವಾವು
the members of the Syndicate & Academic Council

Certify that
To Ramesh ಅವರು
 ಯಾವಾವಾಗಲೂ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪಡೆದಿರುವುದು ದೃಢೀಕರಿಸಿತ್ತು,
has been duly admitted to the Degree of
ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ
Doctor of Philosophy
(Faculty Of Science - Zoology)
 ಪದವಿ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನು ಪೂರೈಸಿ ಪರಿಗಣಿಸಿರುವುದು ಕಾರಣ
in recognition of the fulfilment of requirements
 ಮೇಲೆ ಹಾಗೆಯೇ ಪದವಿ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ಪದವಿಯ ವಿವರಗಳು ಹೀಗಿದೆ
for the said degree as indicated below

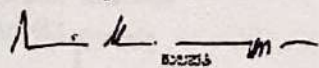
ಪದವಿಯನ್ನು ನೀಡಿದ ವರ್ಷ: 2002
Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ವಿಷಯ: *"Zoology of the area around*
Subject: Chamarajanagar Southern Karnataka"

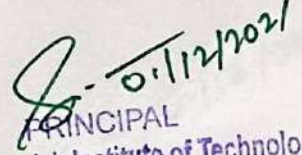
ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಮುದ್ರೆಯೊಡನೆ ನೀಡಲಾಗಿದೆ
Given under the seal of the University

ಜಿಲ್ಲಾಧಿಕಾರಿ
 Bangalore:

ದಿನಾಂಕ
 Date: 24.01.2003


 ಮುಖ್ಯಸ್ಥ
Vice-Chancellor

Handwritten signature


 PRINCIPAL
 Dr. T. Thimmaiah Institute of Technology
 Oorgaum, K.G.F. - 563 120.



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
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ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ A41-P2-54
Bangalore University



FOR QUALITY & EXCELLENCE
 IN HIGHER EDUCATION
 ★ ★ ★ ★ ★

Accredited by NAAC

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕಾಲಾಧಿಪತಿ, ಸಹಕಾಲಾಧಿಪತಿ
We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor
 ಕಾಲಪತಿ, ಓದಿಕೇಟ್ ಮತ್ತು ವಿದ್ಯಾವಿಜಯಕ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರಾದ ನಾವು
the members of the Syndicate & Academic Council

Certify that

Syed Sheriff

.....ಅವರು
 ಯಥಾಯೋಗ್ಯವಾಗಿ ಈಗಾಗಲೇ ಪ್ರವೇಶ ಪತ್ರದೊಂದಿಗೆ ವಿದ್ಯಾರಣ್ಯರು
has been duly submitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

Doctor of Philosophy

(Faculty Of Engineering - Civil Engineering)

ವರದಿಗ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನು ಪೂರೈಸಿ ಸೂಚಿಸಿರುವುದು ಕಾರಣ
in recognition of the fulfillment of requirements
 ವಸತಿ ಕಾರಣದಿಂದ ವರದಿಗ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. ಈ ವರದಿಯ ವಿವರಗಳು ಹೀಗಿವೆ
for this said degree as indicated below

ವರದಿಯನ್ನು ನೀಡಿದ ವರ್ಷ:2005.....

Year of Award:

ಸಂಶೋಧನಾ ಪ್ರಬಂಧದ ಡಿಟೇಲ್ : "Studies on the Support
 Subject: *Systems for Underground Excavations*"

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧಿಕಾರ ಕುರಿತು ನಡವಳಿಕೆ

Given under the seal of the University

ಬೆಂಗಳೂರು
 Bangalore.

ದಿನಾಂಕ
 Date: 06.01.2006

ವಿ.ಕೆ.ಎಸ್
 Vice-Chancellor

01/12/2021
 PRINCIPAL
 Dr. T. Thimmaiah Institute of Technology
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Dr.T. THIMMAIAH INSTITUTE OF TECHNOLOGY

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CMJ UNIVERSITY
MEGHALAYA

Estd. 2009 under Section 2f of UGC Act 1956



CMJ UNIVERSITY

Doctor of Philosophy (Ph.D.)

2013

(Degree)

This is to certify that the proposal for the Award of Ph. D Degree in the subject of MATHEMATICS Under the Faculty of SCIENCE To Shri / Smt / Sri Manjunatha C (Registration No. 80187910109007 Year 2010 On the Topic SOME ASPECTS OF ZETA FUNCTIONS AND CORRELATED PROBLEMS. Guide Name Dr. PRADEEP KUMAR YADAV has been forwarded by the university as per UGC Regulation Notified Dated 11th July - 17th July 2009.

(Shilpa)
(Meghalaya)

Dated 20 May 2013

A. G. K.

PROFESSOR & HEAD
DEPARTMENT OF MATHEMATICS
DR. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
OORGAUM, K.G.F. - 563 120

Pranab
Registrar

01/12/2021
PRINCIPAL
Dr. T. Thimmaiah Institute of Technology
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Reg.No. 2004459701/RG

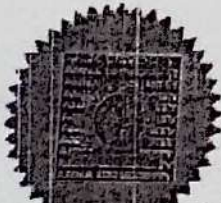
The Syndicate of the Anna University hereby makes known that PALANISWAMY K M has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2013.

Title of the Thesis:

MHPM-THE BEST ADAPTIVE MODULATION TECHNIQUE FOR OFDMA AND MC-CDMA TECHNIQUES USING IMPROVED RATE TURBO CODER FOR FUTURE WIRELESS COMMUNICATION

Given under the Seal of the University

*Self attested
6/8/2017*



6/11/2017
PRINCIPAL
Dr. T. Thimmaiah Institute of Technology
Oorgaum, K.G.F. - 563 120.



Dr.T. THIMMAIAH INSTITUTE OF TECHNOLOGY

(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka - 563120
(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
KARNATAKA, INDIA



This is to certify that

P D Sudersanan

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

Analysis of Residual Stresses in Welded
Joints using FEM

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

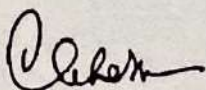
PH 000151

Given under the seal of the University

USN: 1GV06PMM03

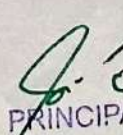


BELGAUM
DATE : MAY 20, 2014


VICE CHANCELLOR

Head

Dr. T. Thimmaiah


01/12/2021
PRINCIPAL
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Doctor of Philosophy

Enrolment No. 9261

Roll No. 6334

This is to certify that S. Lalchand Kumar.
has been admitted to the degree of Doctor of Philosophy
in Mathematics. in this University at the
Convocation of April' 2014.

Topic: "Several appealing Consequences On
The Theory Of Graphs."

University of Allahabad:

The 5th May, 2014

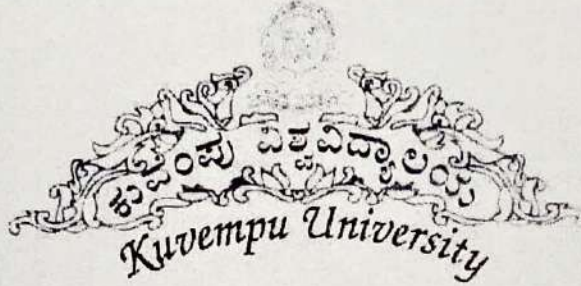
[Signature]
PROFESSOR & HEAD
DEPARTMENT OF
MATHS
UNIVERSITY OF ALLAHABAD

[Signature]
Vice-Chancellor

[Signature] 01/12/2021
PRINCIPAL
Dr. T. Thimmaiah Institute of Technology
Oorgaum, K.G.F. - 563 120.



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
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ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ,
 We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor,
 ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್‌ನ ಸದಸ್ಯರಾದ ನಾವು
 the members of the Academic Council and the Syndicate

Certify that
NARASIMHA C

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

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

(ಇಂಡಸ್ಟ್ರಿಯಲ್ ಅಂಡ್ ಪ್ರೊಡಕ್ಷನ್ ಇಂಜಿನಿಯರಿಂಗ್)

Doctor of Philosophy

(Industrial and Production Engineering)

ಪದವಿಗೆ ಅರ್ಹನಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ
 in recognition of the fulfilment of requirements

ಇಪ್ಪತ್ತೈದನೇ ಘಟಕೋತ್ಸವದಲ್ಲಿ ಸದು ಪದವಿಗೆ ಇವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.
 for the said Degree at the TWENTY FIFTH CONVOCATION

ಅಧಿಸೂಚನೆ ದಿನಾಂಕ / Date of Notification : 02 - 12 - 2014

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

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ.

Given under the seal of the University.



Dr. T. Thimmaiah
 Vice-Chancellor
 Dr. T. Thimmaiah Institute of Technology
 Oorgaum, K.G.F. - 563120

T. Chelvan

ಕುಲಪತಿ

Vice-Chancellor

PRINCIPAL

Dr. T. Thimmaiah Institute of Technology
 Oorgaum, K.G.F. - 563120

T. Thimmaiah
 PRINCIPAL
 Dr. T. Thimmaiah Institute of Technology
 Oorgaum, K.G.F. - 563120.



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OPPHEN-004 00367

DR. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
 OORGAUM, KOLAR GOLD FIELDS, KARNATAKA - 563120

Dr. T. Thimmaiah Institute of Technology
 Oorgaum, Kuppam - 517425, Andhra Pradesh, India.

Faculty of Arts

This is to Certify that


Karanam Seshadri Rao

Son/Daughter of K Sundaramurthy
has been certified by duly appointed Examiners
to be qualified to receive the Degree of
Doctor of Philosophy in English
and has been admitted to that Degree
with effect from 14-08-2016

DEPARTMENT OF STUDY : ENGLISH
 TITLE OF THE THESIS : "Communicative English Improving the Speaking Skills of Indian Engineering Students"

Given under the seal of the University

Dated : 31-08-2016



U. Narayana
 Vice-Chancellor

20/12/2021
 PRINCIPAL
 Dr. T. Thimmaiah Institute of Technology
 Oorgaum, K.G.F. - 563 120.



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
 (Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka - 563120
 (Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

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

TS 699160



H.T No : 0803PH1569

Mr. Ganeshyam Shetty H
Sh. Madhava Shetty H

having fulfilled the academic requirements in July, 2015

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

Degree Of Philosophy
Mechanical Engineering

Topic : "Evaluation of Mechanical and Tribological Properties of Cast and Heat Treated Aluminum Fiber Hybrid Composite Reinforced with Micro Fibers and E-Glass Short Fibers".

Given under the Seal of the University

21-02-2017



(2017) *Madhava* *Academy*

(Signature)



PC No: 561202479

PRINCIPAL
 Dr. T. Thimmaiah Institute of Technol
 Oorgaum, K.G.F. - 563 120

(Signature) 01/12/2017
 PRINCIPAL
 Dr. T. Thimmaiah Institute of Technology
 Oorgaum, K.G.F. - 563 120.



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120
(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

Registration No.



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

Doctor of Philosophy



on

Lakshmipathy N

in recognition of the research work on

**"STUDY OF ILLUMINATION SYSTEM IN SURFACE MINING PROJECTS AND
DEVELOPMENT OF OPTIMUM LIGHTING DESIGN PARAMETERS"**

carried out in the Department of

Mining Engineering

and completed all the requirements

in October 2017

Given under the seal of the Institute,

on 28th October 2017

Registrar

Director

Vanitha Narayanan
Chairperson, Board of Governors

Sl. No. PH17056

10/6/2020
9/12/2021
PRINCIPAL
Dr. T. Thimmaiah Institute of Technology
Oorgaum, K.G.F. - 563 120.



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
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(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

Serial No. PHD/2018/207

Admission No. 2014/DRU1000

भारतीय प्रौद्योगिकी संस्थान (भारतीय खनिज विद्यापीठ), धनबाद



अभिषद् की अनुशांसा पर
मंजूनाथ ए.



को
विद्या वाचस्पति की उपाधि शोध प्रबंध शीर्षक

इन्वेस्टीगेशन ऑफ एनवायरमेंटल एण्ड सोसियो-इकनॉमिक इम्पैक्ट
ऑफ माइन क्लोजर विथ रेफरेंस टू कोलर गोल्ड फील्ड्स

में, विनियमों में विहित अर्हताओं को दिनांक 4 सितम्बर 2017 को सफलतापूर्वक पूर्ण कर लेने
के उपरांत, भारतीय गणराज्य के अंतर्गत धनबाद में यह पुरस्कृत उपाधि दिनांक
13 अप्रैल 2018 को प्रदान करता है।

Indian Institute of Technology (Indian School of Mines), Bhanubad

On the recommendation of the Senate, hereby confers upon

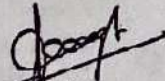
Manjunath A.

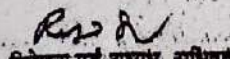
the Degree of Doctor of Philosophy
on the Research Title


INVESTIGATION OF ENVIRONMENTAL AND SOCIO-ECONOMIC
IMPACT OF MINE CLOSURE WITH REFERENCE TO KOLAR GOLD
FIELDS

on successful completion of the requirements prescribed under the
regulations, on 4th September, 2017 for the award of this degree.

Given this day, under the seal of the Institute at Bhanubad in the
Republic of India, the 13th day of April, 2018.


कुलसचिव
Registrar


निदेशक एवं अध्यक्ष, अभिषद्
Chairman, Senate


अध्यक्ष, शासक मंडल
Chairman
Board of Governors



Dr.T. THIMMAIAH INSTITUTE OF TECHNOLOGY

(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120
(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)



Reg.No.20104029029/RG

The Syndicate of the Anna University hereby makes known that **SREEDHAR KUMAR 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 2018. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

INVESTIGATIONS ON PERFORMANCE OF IMPROVED DISTINCT CLUSTER IDENTIFICATION FOR TWO DIMENSIONAL DATASET

Given under the seal of the University



Chennai 600025
India
December 2018

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor

[Signature]
PRINCIPAL
Dr. T. Thimmaiah Institute of Technology
Oorgaum, K.G.F. - 563 120.



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120
(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

Serial No. PHD/2018/321

Admission No. 2016/DR/1083

भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद



अभिषद् की अनुशंसा पर

मानस मुखोपाध्याय

को

विद्या वाचस्पति की उपाधि रोथ प्रबंध शीर्षक



कंप्यूटर एडेड एनालिसिस ऑफ सर्कुलर फेलियर फॉर रलोप्स
मेड अप ऑफ होमोजिनियस मटेरियल अंडर वेरियस वॉटर टेबल कंडीशंस

में, विनियमों में विहित अर्हताओं को दिनांक 12 मार्च 2018 को सफलतापूर्वक पूर्ण कर लेने
के उपरान्त, भारतीय गणराज्य के अंतर्गत धनबाद में यह मुद्रांकित उपाधि दिनांक
13 अप्रैल 2018 को प्रदान करता है।

Indian Institute of Technology (Indian School of Mines), Bhubanad

On the recommendation of the Senate, hereby confers upon

Manas Mukhopadhyay

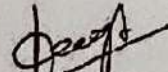
the Degree of Doctor of Philosophy

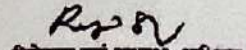
on the Research Title

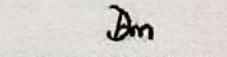
COMPUTER AIDED ANALYSIS OF CIRCULAR FAILURE FOR SLOPES
MADE UP OF HOMOGENEOUS MATERIAL UNDER VARIOUS
WATER TABLE CONDITIONS

on successful completion of the requirements prescribed under the
regulations, on 12th March, 2018 for the award of this degree.

Given this day, under the seal of the Institute at Bhubanad in the
Republic of India, the 13th day of April, 2018.


कुलसचिव
Registrar


निदेशक एवं अध्यक्ष, अभिषद्
Director &
Chairman, Senate


अध्यक्ष, शासक मंडल
Chairman,
Board of Governors



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY

(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120
(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

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



This is to certify that

CHARAN K V

has been conferred the

Integrated Dual Degree

with

Master of Technology

in

Computer Network & Engineering

and

Doctor of Philosophy

in

Faculty of Computer & Information Sciences

for the thesis entitled

**Enhancing Real-Time Capability in Automatic Memory Management and
Task Scheduling Algorithms for Real Time Multiprocessor Systems**

in recognition of the fulfillment of requirements for the said degree

THIM
16

00456

Given under the seal of the University

USN: 6SI12SCN01

BELAGAVI

DATE : March 18, 2019



VICE CHANCELOR



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
 (Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120
 (Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)



Annamalai University



Register No: 1535050005

PROVISIONAL CERTIFICATE - Ph.D

This is to certify that **BHUVANENDHIRAN T**
 has qualified himself / herself for the award of the Degree of Doctor of Philosophy in
ELECTRONICS AND INSTRUMENTATION ENGINEERING (FULL TIME)
 on **12/06/2020** and he/she having been certified by duly appointed examiners and approved
 by the Syndicate of the University

TITLE OF THE THESIS

**"CERTAIN INVESTIGATIONS ON THE DESIGN OF NONLINEAR CONTROLLER FOR
 NONLINEAR PROCESSES"**



Registration No: 1535050005

02/07/2020

[Handwritten Signature]

Controller of Examinations

[Handwritten Signature] 01/12/2021
PRINCIPAL
 Dr. T. Thimmaiah Institute of Technology
 Oorgaum, K.G.F. - 563 120.



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka - 563120
(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

MANJUNATHA BABU N S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MECHANICAL ENGINEERING SCIENCES

for the thesis entitled

EXPERIMENTAL EVALUATION ON MECHANICAL PROPERTIES AND ITS
INFLUENCE ON DRILLING CHARACTERISTICS OF HYBRID
COMPOSITE LAMINATES

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

PH 19 001140 Given under the seal of the University

USN: 19115PMJ01



BELAGAVI

DATE : APRIL 03, 2021


VICE CHANCELLOR


PRINCIPAL
Dr. T. Thimmaiah Institute of Technology
Oorgaum, K.G.F. - 563 120.



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120
(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

JENITHA A

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

for the thesis entitled

STUDY ON TASK SCHEDULING & DYNAMIC MEMORY ALLOCATION
WITH PARTITIONING MEMORY IN MPSOC FOR BIOMEDICAL
APPLICATION

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

PH 001221 Given under the seal of the University
19

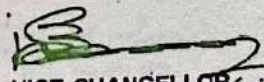
USN: 1EP12PEN01



BELAGAVI

DATE :

APRIL 03, 2021


VICE CHANCELLOR


PRINCIPAL
Dr. T. Thimmaiah Institute of Technology
Oorgaum, K.G.F. - 563 120.



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120
(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)

National Institute of Technology Karnataka. Surathkal



MANGALURU - 575 025, KARNATAKA STATE, INDIA.

Faculty of Engineering

Provisional Degree Certificate

for the Degree of

Doctor of Philosophy

Certified that Mr. Vijaya Raghavan (Reg. No. 102002MN10P03) 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 July 14, 2021.

The title of the thesis submitted is "EXPERIMENTAL INVESTIGATION ON ASSESSMENT AND PREDICTION OF SPECIFIC ENERGY IN ROCK CUTTING".

This certificate is issued this day, the August 11, 2021, with the approval of the authorities.

Doshi

DEAN (Academic)
+ Dean (Academic)
National Institute of Technology
Karnataka, Surathkal
Post Srinivasnagar, Mangalore-575025

01/12/2021
PRINCIPAL
Dr. T. Thimmaiah Institute of Technology
Oorgaum, K.G.F. - 563 120.



Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY
(Estd. 1986) Oorgaum, Kolar Gold Fields, Karnataka – 563120
(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)



VIT

Vellore Institute of Technology

(Approved to the University under section 3 of U.A. Act 1986)

Vellore – 632 014, Tamil Nadu, India

Office of the Academic Research

18.10.2021

CERTIFICATE

This is to certify that Mr. K MOHAN KUMAR (Reg. No. 10PHD0153), School of Mechanical Engineering, has completed all the requirements for the award of Ph.D degree, under the guidance of Dr. V. Velmurugan, in the School of Electronics Engineering, VIT, Vellore, India.

Mr. K MOHAN KUMAR, successfully defended the thesis entitled "MECHANICAL AND TRIBOLOGICAL PROPERTIES OF EPOXY BASED POLYMER MICROCOMPOSITES FOR MEMS DEVICES" and passed the open *viva voce* examination held on 18.10.2021. The examination board recommended the thesis to the Academic Council of VIT for the award of the degree.

P. Arulmozhivarman
Dean, Academic Research &
Chairman of Examination Board



Vellore – 632 014, Tamil Nadu, India; Phone: 91 – 416 – 2202231/2288; E-mail: dean.ar@vit.ac.in
www.vit.ac.in

PRINCIPAL
Dr. T. Thimmaiah Institute of Technology
Oorgaum, K.G.F. – 563 120.