



Indian Institute of Technology, Madras

hereby confers the degree of

Doctor of Philosophy

of the Institute

on

SYED SHAKEEBUR RAHMAN

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

**INFLUENCE OF OPENINGS ON THE BEHAVIOUR
OF INFILLED FRAMES**

*Given this day the Eighth of August 1989
under the seal of the Institute.*



V. Suresh
Registrar

S. Srinath
Director

A. L. Sundaram
Chairman, Board of Governors

JS
PRINCIPAL
ARME College of Engineering
4 KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru - 570022

UNIVERSITY OF ROORKEE



*Having successfully completed the requirements
prescribed by the university*

SUNEETH KUMAR S.M.

*has been admitted to the degree of
Doctor of Philosophy
of this University.*

**Thesis Title : Studies Of The Operation And Performance Of UASB
Reactor For The Treatment Of Distillery Spent Wash**

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

M.L. Kapoor

(M.L. Kapoor)
Registrar

[Signature]

PRINCIPAL

ARME College of Engineering
at KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru - 570028

Navin C. Nigam

(Navin C. Nigam)
Vice Chancellor

Registration No.



110629AM11F01



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

Doctor of Philosophy

on



Akshaya B J

in recognition of the research work on

**"INTEGRATED VULNERABILITY ASSESSMENT OF KARNATAKA COAST,
INDIA: A GEOSPATIAL APPROACH"**

*carried out in the Department of
Applied Mechanics And Hydraulics
and completed all the requirements
in September 2017*

*Given under the seal of the Institute,
on 28th October 2017*

Registrar

Director

Chairperson, Board of Governors

PRINCIPAL

ATME College of Engineering
At KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru - 760228

Sl. No. PH17038

UNIVERSITY OF MYSORE

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



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

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಮಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು
ಹಾಗೂ ಸಿಂಡಿಕೇಟಿನ ಸದಸ್ಯರಾದ ನಾವು

SURESHA K J

has been awarded the Degree of

ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in

(GEOLOGY)

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

22-01-2004

ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ

Mysore / ಮೈಸೂರು

Sl.No. / ಕ್ರಮ ಸಂಖ್ಯೆ

R. No. 421

PRINCIPAL

ATME College of Engineering
36 KM, Mysuru-Kanakapura-Bangalore Road
Mellahatti, Mysuru - 570028

Vice-Chancellor

ವಿ.ಕೆ.ಎಚ್

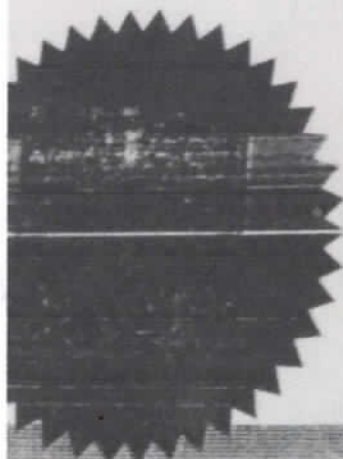


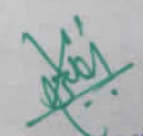
Reg.No. 7076022113/RG

The Syndicate of the Anna University hereby makes known that **RANGANATHAN A** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Civil Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2014**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

STRENGTH DURABILITY AND SELFCOMPACTABILITY OF GEOPOLYMER CONCRETE




PRINCIPAL
ARME College of Engineering
at KM, Mysuru-Kanakapura-Bangalore Road
Mysuru 575 002

Given under the Seal of the University

UNIVERSITY OF MYSORE
ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



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

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಮಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು
ಹಾಗೂ ಸಿಂಡಿಕೇಟಿನ ಸದಸ್ಯರಾದ ನಾವು

PUTTEGOWDA D

has been awarded the Degree of
ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in

Computer Science

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

on being duly certified to have passed the prescribed examination
ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರದಾನ ಮಾಡಲಾಗಿದೆಯೆಂದು ಪ್ರಮಾಣೀಕರಿಸುತ್ತೇವೆ

Title of the Thesis

"Automatic Event Classification Using Video Mining Algorithms"

[Signature]

PRINCIPAL

AJME College of Engineering
KM, Mysuru-Kanakapura-Bangalore
Mellahalli, Mysuru

Prepared the thesis in English Language as per 2004 Regulation

Under the guidance of

Dr. M.C. Padma

Given under the seal of the University
ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ



Date of Convocation

ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ

12/03/2018

Mysore / ಮೈಸೂರು

Sl.No. / ಕ್ರಮ ಸಂಖ್ಯೆ 2173



[Signature]
Vice-Chancellor
ಕುಲಪತಿ

C 126070

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0900PH0514

Jayanna Gorabai

Sho Veeranna

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

Doctor of Philosophy
(Computer Science & Engineering)

for the Thesis entitled,
"MULTIMODAL BIOMETRIC APPROACHES TO HANDLE PRIVACY AND SECURITY ISSUES IN
RADIO FREQUENCY IDENTIFICATION TECHNOLOGY"

Wednesday, 28 December, 2016.

Given under the Seal of the University

X

PRINCIPAL

ATME College of Engineering
KM, Mysuru-Kanakapura-Bangalore
Mellahalli, Mysuru

Kanodai
rector of Evaluation

Registrar
Registrar

V. Sankar
Vice-Chancellor



ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

*We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor and
Members of the Syndicate of the University of Mysore*

do hereby certify that

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಮಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು
ಹಾಗೂ ಸಿಂಡಿಕೇಟಿನ ಸದಸ್ಯರಾದ ನಾವು

MANJUNATH S S

has been awarded the Degree of

ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in

COMPUTER SCIENCE

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 05/07/2013

ಘಟನೋತ್ಸವದ ದಿನಾಂಕ

Mysore/ಮೈಸೂರು

Sl.No./ಕ್ರಮ ಸಂಖ್ಯೆ No 770

[Signature]
Vice-Chancellor
ಕುಲಪತಿ

[Signature]

PRINCIPAL

ATME College of Engineering
25th KM, Mysuru-Kanakapura-Bangalore Road
Mallahalli, Mysuru - 570025

UNIVERSITY OF MYSORE

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



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

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಮಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು

ಹಾಗೂ ಸಿಂಡಿಕೇಟಿನ ಸದಸ್ಯರಾದ ನಾವು

BASAVARAJ L

has been awarded the Degree of

ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in

ELECTRONICS

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 227



[Signature]
PRINCIPAL
ATME College of Engineering
5th KM, Mysuru-Kanakapura-Bangalore Rd
Mellahalli, Mysuru-570028

[Signature]
Vice-Chancellor

ಕುಲಪತಿ

UNIVERSITY OF MYSORE

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



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

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಮಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು
ಹಾಗೂ ಸಿಂಡಿಕೇಟಿನ ಸದಸ್ಯರಾದ ನಾವು

MAHESH P K

has been awarded the Degree of

ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in

ELECTRONICS

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

on being duly certified to have passed the proscribed examination
ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರದಾನ ಮಾಡಲಾಗಿದೆಯೆಂದು ಪ್ರಮಾಣೀಕರಿಸುತ್ತೇವೆ

Given under the seal of the University
ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ



Date of Convocation 05/07/2013

ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ

Mysore / ಮೈಸೂರು

Sl.No. / ಕ್ರಮ ಸಂಖ್ಯೆ No 780

PRINCIPAL
ARME College of Engineering
5th KM, Mysuru-Kanakapura-Bangalore Rd
Mellahalli, Mysuru - 570028

Vice-Chancellor

ಕುಲಪತಿ

UNIVERSITY OF MYSORE
ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



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

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಹಕುಲಾಧಿಪತಿಗಳು, ಕುಲಸಚಿವರು
ಹಾಗೂ ಸಿಂಡಿಕೇಟಿನ ಸದಸ್ಯರಾದ ನಾವು

BHAGYASHREE S. R

has been awarded the Degree of
ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿದ್ದು ಮಂಡನೆ

DOCTOR OF PHILOSOPHY

in

Electronics

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

on being duly certified to have passed the prescribed examination in
ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರದಾನ ಮಾಡಲಾಗಿದೆಯೆಂದು ಪ್ರಮಾಣೀಕರಿಸುತ್ತೇವೆ

Title of the Thesis

A Novel Approach in the Diagnosis of Alzheimer Disease (AD) and Designing an Embedded
System for Patients Suffering from AD

Prepared the thesis in English Language as per Regulation

Under the guidance of

Dr. H.S. Sheshadri

Given under the seal of the University
ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ



Date of Convocation
ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ

13/12/2016

Mysore / ಮೈಸೂರು

Sl.No. / ಕ್ರಮ ಸಂಖ್ಯೆ 1711



Chancellor
ಕುಲಸಚಿವ

PRINCIPAL
ATME College of Engineering
KM, Mysuru-Kanakapura-Bangalore
Mellaha, Mysuru



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

PRAKASH K KURAVATTI

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

Doctor of Philosophy
 (Electronics)

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ
in recognition of the fulfilment of requirements
 ೨೮ನೇ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ಸದರಿ ಪದವಿಗೆ ಇವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.
for the said Degree at the TWENTY EIGHTH Convocation

ಅಧಿಸೂಚನೆ ದಿನಾಂಕ / Date of Notification : 06/04/2017

ಘಟಿಕೋತ್ಸವ ದಿನಾಂಕ / Date of Convocation : 02/12/2017

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ.

Given under the seal of the University.



[Signature]

PRINCIPAL
 ARME College of Engineering
 5th KM, Mysuru-Kanakapura-Bangalore Road
 Melahalli, Mysuru - 570028

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

Date of Issue : 02/12/2017

KUS



[Signature]

ಕುಲಪತಿ

Vice-Chancellor



This is to certify that
Yathisha L
has been conferred the Degree of
Doctor of Philosophy
in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

**Optimal Switching Strategy for Power System with FACTS
Based Controllers**

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

PH
13

000958

USN: 4JC11PEM03

Given under the seal of the University



PRINCIPAL

ATME College of Engineering
KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru - 570 005

BELGAUM

DATE : January 09, 2018

VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

PRATHIBHA M K

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical & Electronics Engineering Sciences

for the thesis entitled

*Techniques for Implementation of On-Line Hand Written
Signature Verification System*

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

PH 19 000613

Given under the seal of the University

USN: 4AD12PEN02

BELAGAVI

DATE : Feb 08, 2020



PRINCIPAL

ATME College of Engineering
KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru - 575 002

VICE CHANCELLOR



This is to certify that

Parthasarathy L

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Restructuring of Reactive Power Services in
Deregulated Electricity Markets.

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

PH 000569

Given under the seal of the University

USN: 4NI09PEN02



BELGAUM

DATE

MAY 27, 2016

VICE CHANCELLOR



This is to certify that

SHAKUNTHALA C

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

for the thesis entitled

ENERGY HARVESTING USING MICROBIAL FUEL CELLS (MFC) AND
ITS PERFORMANCE IMPROVEMENT USING SYNCHRONOUS
CONVERTERS

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

PH 001190

19

Given under the seal of the University

USN: 4VM15PEJ01



BELAGAVI

DATE

APRIL 03, 2021


PRINCIPAL
ATME College of Engineering
at KM, Mysuru-Kanakapura-Bangalore Rd
Mallahalli, Mysuru - 570028



VICE CHANCELLOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

SATHISH K R

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

for the thesis entitled

DEVELOPMENT OF NEW INTELLIGENT TECHNIQUES FOR PLANNING
AND OPERATION OF DISTRIBUTED GENERATORS IN DISTRIBUTION
SYSTEM

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

PH 19 001503

Given under the seal of the University

USN: 4NN15PEJ01



BELAGAVI

DATE : MARCH 10, 2022


PRINCIPAL
College of Engineering
KM Mysuru-Kanakapura-Bangalore Rd.
Mellahalli Mysuru-760028


VICE CHANCELLOR

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



This is to certify that
LIKITH KUMAR, M V
has been conferred the
Integrated Dual Degree
with
Master of Technology
in
Power Systems Engineering
and
Doctor of Philosophy
in


PRINCIPAL
ATME College of Engineering
3th KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru - 570029

Faculty of Electrical and Electronics Engineering Sciences

for the thesis entitled

Development of Novel Algorithms for Distribution System State Estimation

in recognition of the fulfillment of requirements for the said degree

HMMP
16

00004

Given under the seal of the University

USN: 4NI11EPS10

BELAGAVI

DATE : JANUARY 21, 2017




VICE CHANCELLOR



भारतीय : ैद्योगिकी संस्थान मुंबई

गोविंदे गौडा एम्. एस.

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 जून 2005 में अपने शोध-प्रबंध के सफल पक्षपोषण के उपरान्त,
मुंबई, भारतीय गणराज्य में आज 16 सितम्बर, 2005 को दी गयी है।

Indian Institute of Technology Bombay

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

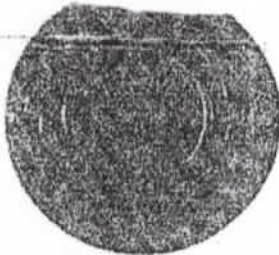
on

Govinde Gowda M. S.

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

"Low Pressure Critical Heat Flux Measurements for Upward Flow of Water in
Vertical Annuli in the Low and Medium Mass Flux Range"

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

PRINCIPAL

ATME College of Engineering,
KM, Mysuru-Kanakapura-Bangalore Rd
Molahalli, Mysuru-570028



This is to certify that

SRINIVASA K

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*Preparation, Microstructure And Wear Properties Evaluation
of Fe-TiC And Fe-Cr-TiC For Coal Handling System In Thermal
Power Plants*

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

PH 001544

Given under the seal of the University

USN: 5VX12PMN41



BELGAUM
DATE

March 18, 2019

[Signature]
V. S. S. S.

[Signature]
VICE CHANCELLOR

[Signature]
PRINCIPAL
ATME College of Engineering
at KM, Mysuru-Kanakapura-Bangalore Road
Mallahalli, Mysuru - 576 102

051345

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0900PH0338

Rathnakar G

Sh. Gurupada Devaru C

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
(Mechanical Engineering)

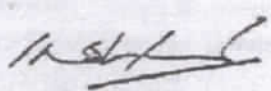
for the Thesis entitled,

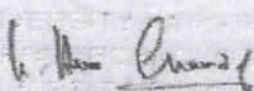
"HIGH PERFORMANCE LAMINATED COMPOSITES FOR AUTOMOTIVE APPLICATIONS - A STUDY"

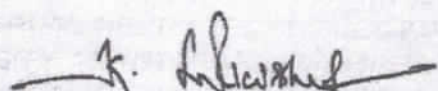
Monday, 16 December, 2013.

Given under the Seal of the University


PRINCIPAL
ATME College of Engineering
36 KM Mysuru-Kanakapura-Bangalore Hwy
Mallahalli, Mysuru - 570028


Director of Evaluation


Registrar


Vice Chancellor

Attested
A. Patel

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

SURESH KUMAR S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MECHANICAL ENGINEERING SCIENCES

for the thesis entitled

STUDY THE EFFECT OF SHOT PEENING ON FATIGUE AND FRACTURE
CHARACTERISTICS OF ALUMINIUM BASED METAL MATRIX
COMPOSITES

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

PH 19 001271

Given under the seal of the University

USN: 4JC15PMJ03



BELAGAVI

DATE

APRIL 03, 2021

PRINCIPAL

ATME College of Engineering
at KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru - 570028

VICE CHANCELLOR



This is to certify that

MD NADEEM M

has been conferred the Degree of

Bachelor of Technology

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

**Study of Mechanical and Tribological Properties of Reinforced
Epoxy Resin Hybrid Composites with Nano Fillers at Elevated
Temperature for Applications in Automobiles**

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

PH 000614

Given under the seal of the University

USN: 4JC13PMN04



BELAGAVI

DATE : Feb 08, 2020

PRINCIPAL

AFME College of Engineering
24 KM, Mysuru-Kanakapura-Bangalore Rd.
Mellahalli, Mysuru - 570028

VICE CHANCELLOR



This is to certify that

MOHANAKUMARA K C

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF MECHANICAL ENGINEERING SCIENCES

for the thesis entitled

STUDY OF MECHANICAL AND TRIBOLOGICAL CHARACTERISTICS OF
AS- CAST AND EXTRUDED AL-SICP METAL MATRIX COMPOSITES

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

PH 19 000759

Given under the seal of the University

USN: 4PS12PMN05



BELAGAVI

DATE : APRIL 03, 2021

PRINCIPAL

ATME College of Engineering
4th KM, Mysuru-Kanakapura-Bangalore Rd
Mellahalli, Mysuru - 570028

VICE CHANCELLOR



This is to certify that

MANJUNATHA H S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

*Study of The Mechanical, Tribological, Fatigue and Fracture
Behavior of Aluminum Based Metal Matrix Composites*

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

PH
19 000040

Given under the seal of the University

USN: 4JC13PMN02

BELAGAVI

DATE : Feb 08, 2020




PRINCIPAL
AFME College of Engineering
Sh KM, Mysuru-Kanakapura-Bangalore Rd
Mellahalli, Mysuru - 570028


VICE CHANCELLOR



This is to certify that

Suresha S.

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Mechanical Engineering Sciences

for the thesis entitled

**A Comprehensive Study on Tribological Behaviour
of Hybrid Aluminium Matrix Composites**

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

PH 000405

USN : 4NI03PMM02

Given under the seal of the University



BELGAUM
DATE : APRIL 8, 2012


VICE CHANCELLOR

PRINCIPAL
ATME College of Engineering
5th KM, Mysuru-Kanakapura Road, Bangalore
Meliappa, Mysuru 570028



This is to certify that

Mahesh Lohith K S

has been conferred the Degree of

Doctor of Philosophy

in

Faculty of Applied Sciences (Physics)

for the thesis entitled

Physics of Wear of Cryo-treated Materials

in recognition of the fulfillment of requirements
for the said degree

PH
13 000506

USN: 2MM04PGN01

BELGAUM
DATE MAY 27, 2016

Given under the seal of the University



V. Gid
VICE CHANCELLOR

PRINCIPAL
ARME College of Engineering
34 KM, Mysuru-Kanakapura-Bangalore
Mellaha, Mysuru

ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ
MANGALORE UNIVERSITY



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

ಮೊಹಮ್ಮದ್ ಎಲಿಯಾಸ್

ಅವರು ೨೦೦೯ನೆಯ ವರ್ಷದ ಜನವರಿ ತಿಂಗಳಿನಲ್ಲಿ

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ನಿರ್ದಿಷ್ಟ ಅರ್ಹತೆಯನ್ನು ಪಡೆದಿರುವರೆಂದು

ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ ೨೦೦೯ ರ ಜನವರಿ ತಿಂಗಳ ಇಪ್ಪತ್ತೆಂಟನೆಯ

ದಿನದಂದು ನಡೆದ ೨೭ನೆಯ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ

ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ನಿಲಯದ ರಸಾಯನಶಾಸ್ತ್ರ 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*

MOHAMED ELIYAS

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 January 2009
for the thesis / ಮಹಾಪ್ರಬಂಧದ ಶೀರ್ಷಿಕೆ :*

"SPECTROPHOTOMETRIC STUDIES OF METAL IONS WITH SOME HYDRAZONES AND THIOSEMICARBAZONES".

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



ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಅಂಧನದೊಂದಿಗೆ ನೀಡಿದೆ.
Given Under the Seal of the University

ಮಂಗಳಗಂಗೋತ್ರಿ, ಕರ್ನಾಟಕ ರಾಜ್ಯ, ಭಾರತ
MANGALAGANGOTRI, KARNATAKA STATE, INDIA

ದಿನಾಂಕ :
Date : 28. 01. 2009



[Signature]
ಕುಲಪತಿ
VICE-CHANCELLOR

[Signature]

PRINCIPAL
ATME College of Engineering
3th KM, Mysuru-Kanakapura-Bangalore Road
Mallahalli, Mysuru - 577298

UNIVERSITY OF MYSORE

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



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

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಮಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು
ಹಾಗೂ ಸಿಂಡಿಕೇಟಿನ ಸದಸ್ಯರಾದ ನಾವು

AVINASH K

has been awarded the Degree of

ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

DOCTOR OF PHILOSOPHY

in

CHEMISTRY

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 05/07/2013

ಘಟಿಕೋತ್ಸವದ ದಿನಾಂಕ

Mysore/ಮೈಸೂರು

Sl.No./ಕ್ರಮ ಸಂಖ್ಯೆ No 759

[Signature]
Vice-Chancellor
ಕುಲಪತಿ
PRINCIPAL
ATME College of Engineering
34 KM, Mysuru-Kanakapura-Bangalore
Mellahalli Mysuru-760028

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

MADHUSUDHAN K V

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (MATHEMATICS)

for the thesis entitled

AN EXPEDITION TO NEW FRONTIERS OF SIGNED GRAPHS AND
RELATED TOPICS

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

PH 000840

Given under the seal of the University

USN: 1AY13PGN04



BELAGAVI

DATE : APRIL 03, 2021


PRINCIPAL

ATME College of Engineering
at KM, Mysuru-Kanakapura-Bangalore Road
Mallahalli, Mysuru - 575 002



VICE CHANCELLOR



This is to certify that

KIRAN KUMAR P

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (CHEMISTRY)

for the thesis entitled

SYNTHESIS AND CHARACTERIZATION OF METAL OXIDE
NANOPARTICLES AS ANTIFUNGAL AND ANTIBACTERIAL AGENTS

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

PH
19 000883

Given under the seal of the University

USN: 4AI12PGN01



BELAGAVI

DATE :

APRIL 03, 2021

PRINCIPAL

ATME College of Engineering
5th KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru - 575 002

VICE CHANCELLOR



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

S. R. Sarjaram

for having qualified for the Degree,
the Degree of

Doctor of Philosophy

(Mathematics . .)

has been conferred on him at Dharmwad, on the sixteenth day
of the month of January, in the year
one thousand nine hundred ninety Two

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

S. R. Sarjaram
Vice-Chancellor

18th Jan 1994

Principal, ATME College of Engineering
Mysuru-Kanakapura Road, Bellary Dist.

K. M. S.

PRINCIPAL
ATME College of Engineering
3th KM, Mysuru-Kanakapura Road, Bellary Dist.
Mallahalli, 576 102