



University of the West of England
Bristol

Sreenivasa Kumar Mada

has been awarded the degree of

DOCTOR OF PHILOSOPHY

having followed an approved programme of research study in

**HAND-HELD VISION BASED METROLOGY FOR LOW-COST THREE
DIMENSIONAL DATA ACQUISITION**

6 May 2005

VICE-CHANCELLOR

ACADEMIC SECRETARY



Principal

NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601,
Guntur (Dist.), A.P.

Anna University



Reg.No. 2007399122/RG

The Syndicate of the Anna University hereby makes known that **LAKSHMANAN P** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Electrical Engineering**, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2015**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

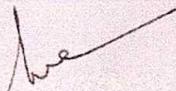
Title of the Thesis:

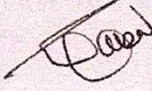
TRANSIENT STABILITY IMPROVEMENT OF POWER SYSTEMS USING UNIFIED POWER FLOW CONTROLLER

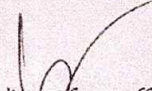
Given under the Seal of the University




Chennai 600 025
India
January 2016


Controller of Examinations


Registrar


Vice-Chancellor




Principal
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601.
Guntur (Dist.), A.P.

National Institute of Technology, Warangal



upon the recommendation of the Senate
hereby confers the degree of

Doctor of Philosophy

on

Donepudi Jagadish

who has successfully completed the prescribed requirements for the award of
the degree in the Department of

Mechanical Engineering

Given under the seal of the Institute at Warangal
in the Republic of India on Fifteenth Day of September Two Thousand Twelve

A handwritten signature in black ink, appearing to be 'S. S. S.', written over a horizontal line.

Director &
Chairman, Senate



A handwritten signature in black ink, appearing to be 'P. S. S.', written over a horizontal line.

Chairman
Board of Governors

A handwritten signature in green ink, appearing to be 'M. S. S.', written over a horizontal line.

Principal
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601.
Guntur (Dist.), A.P.

Enrollment No. 14SRU/S1070



Registration No. SRU/Ph.D/Jun/2014/0049

सनरईज विश्वविद्यालय, अलवर
SunRise University, Alwar

Tehsil Ramgarh, District - Alwar (Rajasthan), INDIA



विद्या - वाचस्पति

(संकाय Engineering : Mechanical Engineering)

सनरईज विश्वविद्यालय की एकेडेमिक काउंसिल द्वारा यह पत्राणित किया जात है कि श्री/सुश्री/श्रीमती **Praveen T.** ने सनरईज विश्वविद्यालय से शोध प्रबन्ध अनुमोदन उपरान्त **विद्या वाचस्पति** की उपाधि प्राप्त की।

शोध प्रबन्ध का विषय

“Innovative Approach of Integrated Optimization Quality Control System in Computer Integrated Manufacturing”

Doctor of Philosophy

(Faculty of Engineering : Mechanical Engineering)

This is to certify by the Academic Council of SunRise University that

Mr./Ms./Smt.

Praveen T.

obtained the Degree of **Doctor of Philosophy** after approval of the thesis.

Title of Thesis

“Innovative Approach of Integrated Optimization Quality Control System in Computer Integrated Manufacturing”

Awarded under the seal & Signature of the SunRise University on year 2017



Registrar

President



Principal
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601,
Guntur (Dist.), A.P.

वीर बहादुर सिंह पूर्वाञ्चल विश्वविद्यालय



विद्या-वारिधि

प्रमाणित किया जाता है कि ----- एम नवीन कुमार
को ----- मकैनिकल इंजीनियरिंग ----- विषय में वर्ष 2017
में विद्या-वारिधि की उपाधि प्रदान की गयी ।

शोध प्रबंध का शीर्षक :

“एन इन्वेस्टिगेशन विद द इफेक्ट्स इन द परफॉर्मेंस ऑफ ए सीआई इंजन विद वेरिएस
-मैथिलिस्टर फ्यूल एण्ड नैनो पार्टिकल्स”

Doctor of Philosophy

This is to certify that M. NAVEEN KUMAR.....
has been awarded the degree of **Doctor of Philosophy** in
year..2017..in..... MECHANICAL ENGINEERING.....
in this University!

The title of Thesis :

"AN INVESTIGATION WITH THE EFFECTS IN THE PERFORMANCE
OF A CI ENGINE WITH VARIOUS METHYLESTER FUELS AND..
NANO PARTICLES"

दिनांक : Date 21 Nov. 2017.....

वीर बहादुर सिंह पूर्वाञ्चल विश्वविद्यालय, जौनपुर (उ०प्र०)
Veer Bahadur Singh Purvanchal University, Jaunpur (U.P.)



Principal

कुलपति

Vice-Chancellor

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601.

Guntur (Dist.), A.P.





PONDICHERRY UNIVERSITY

KALAPET, PONDICHERRY - 605 014

PROVISIONAL CERTIFICATE



REGISTER NO. 18831/14	FOLIO NO. 277023
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This is to certify that TULALA RAJASANTHOSHKUMAR
 has been conferred Ph.D. degree in MECHANICAL ENGINEERING on
 the topic "ANALYSING THE MACHINABILITY AND PROCESS ANALYSIS
 OF ALUMINIUM ALLOY".

 _____ by the Executive
 Council of this University in its meeting held on JUNE' 2017

The degree will be awarded at the ensuing convocation of this University

*** DOCTOR OF PHILOSOPHY ***

DATE: 15-06-2017



M. J. Zamanlalil
 Registrar
 PONDICHERRY UNIVERSITY
 KALAPET, PONDICHERRY
 Registrar



Mky
 Principal
 NARASARAOPETA ENGINEERING COLLEGE
 (AUTONOMOUS)
 NARASARAOPET - 522 601,
 Guntur (Dist.), A.P.

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



Certifies that

SANYASI MEGHASHYAM REDDY

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ

ಪದವಿಗೆ ಅಗತ್ಯವಾದ ಅರ್ಹತೆಗಳನ್ನು ಕೈವರಂದು ಪರಿಗಣಿತವಾಗಿರುವ ಕಾರಣ
ಮೇಲೆ ಕಾಣಿಸಿದ ಪದವಿಗೆ ಅವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ.

has been duly admitted to the Degree of

Doctor of Philosophy

*have been certified by duly appointed examiners
to be qualified to receive the same at the examination
prescribed therefor as hereunder*

University seat Number : 1DX16PEJ09
Subject : ELECTRONICS & COMMUNICATION
ENGINEERING
Subject of Study : "Compositional Design of Cyber -
Physical Systems Using Contracts"
Year : 2020

D 190088
/S

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯೊಂದಿಗೆ ಕೊಡಲ್ಪಟ್ಟಿದೆ
Given under the seal of the University

ಬೆಳಗಾವಿ
Belgaum

ದಿನಾಂಕ
Date : 17 DEC 2020



H.P. Khincha

ಕುಲಪತಿ

VICE CHANCELLOR

IQAC

M. K. J.
Principal
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 603.
Guntur (Dist.), A.P.

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

RF 400108
110625317864



430001136864



Mr. Veeravalli Venkata Rao

S/o Mr. Koteswara Rao

having fulfilled the academic requirements in *September - 2011*
has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Electronics & Communications Engineering

Topic: Development of Multipolynomial, Minkowski Function Based
Navigation Solutions and the Analysis of Satellite Clock and Relativistic
Error Impact on the Navigation Solution for Precise Position Applications'

Given under the Seal of the University

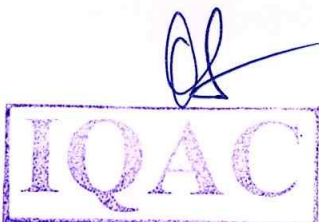
H. T. No: 0603PH0830

Date: 07-05-2012

DIRECTOR OF EVALUATION

REGISTRAR

VICE-CHANCELLOR



mk
Principal
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 001
Guntur (Dist), Andhra Pradesh

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

RF 400103
34348665074



430001245664

Mr. G Laxminarayana
To Mr. G Ramalingam

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

Doctor of Philosophy
Electronics & Communications Engineering

Topic: 'Ultra-Tight Integration Of Global Position System, Pseudolites
And Inertial Navigation System Using Kalman Filter'

Given under the Seal of the University

H.T.No:30825EC/PH

Date: 07-05-2012

DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR



Principal
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPET - 522 601.
Guntur (Dist.), A.P.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1479213



H.T No. : 0603PH0659

Ms. Shansi Vazram Bolla

D/o. Churchilbabu

having fulfilled the academic requirements in *December - 2014*
has been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Computer Science And Engineering

Topic: "A New Message Authentication Scheme for Providing Anonymity in Mobile Adhoc Networks".

Given under the Seal of the University

Date: 06-02-2021



[Signature]

DIRECTOR OF EVALUATION

[Signature]

VICE-CHANCELLOR

[Signature]

VICE-CHANCELLOR



46214000036

PC No
18369024000



[Signature]
Principal
NARASARAOPETA ENGINEERING COLLEGE
(AUTONOMOUS)
NARASARAOPETA - 522 601,
Guntur (Dist), A.P.