

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

ANDHRA PRADESH, INDIA



*B V Sankar Ram*

*S/O B V L Narasimha Murthy*

having fulfilled the academic requirements in November - 2003

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

*Doctor of Philosophy*

**Electrical Engineering**

**Topic :** Simulation And Analysis Of Controllers For Flexible A.C.Transmission System [FACTS]

Given under the Seal of the University



H.T.No : 02138EE

Hyderabad

Date : 10 April, 2004

*N. Sankar*

Director of Evaluation

*P. Sankar*

Registrar



AL00063

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS703039



H.T No.: 0803PH1552

*Mr. Bollikonda Nageswara Rao*

*S/o. Bollikonda Ramulu*

having fulfilled the academic requirements in *April, 2016*

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

*Doctor Of Philosophy*

*Mechanical Engineering*

Topic : "Study and Analysis of Process Parameters in Granite Machining".

Given under the Seal of the University

Date: 21-04-2017



*Csf*

DIRECTOR OF EVALUATION

*H. J. J. J.*

REGISTRAR

*A. J. J. J.*

VICE CHANCELLOR



461061402312

PC No  
316000250

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

*This is to certify that*

K. Satya Srinivasa Suryanarayana Reddy

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in this University, he having been declared to be*

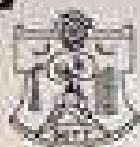
*qualified to receive the same in 2004.*

*Given under the Seal of the University*

VISAKHAPATNAM

6th November, 2006

*A. Bangoray*  
Vice-Chancellor  
*S*



# National Institute of Technology Tiruchirappalli

*hereby confers the degree of*  
**Doctor of Philosophy**  
*of the institute*

*on*

**DHINESHKUMAR S R**

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

**LASER SURFACE MODIFICATION  
OF FUNCTIONALLY GRADED THERMAL BARRIER COATINGS  
FOR AERO-ENGINE APPLICATIONS**

*at the viva-voce examination held on Twenty Fourth February 2017*

*Given this day the twelfth of August, 2017*

*Under the seal of the Institute*



TIRUCHIRAPPALLI - 620 015, INDIA



*[Signature]*  
Registrar

*[Signature]*  
Director & Chairman,  
Board of Governors

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS1097706



H.T No.: **14R21D7606**

College Code : R2 ( MLRIT, QUTBULLAPUR )

*Mr. V Malleesh*

*Sh. V Kondaiiah*

having fulfilled the academic requirements and passed the examination held during *November, 2016* in *First Class with Distinction* has this day been admitted by the Executive Council to the Degree of

*Master of Technology*

*Aerospace Engineering*

Given under the Seal of the University

Date: 21-04-2017



*CSE*

DIRECTOR OF EVALUATION

*Kondaiiah*

REGISTRAR

*Malleesh*

VICE CHANCELLOR

CMM No  
20240004035



PC No  
30240003405

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 695983



H.T No. : **13R26D7618**

College Code : R2 ( MLRIT, QUTBULLAPUR )

*Mr. N Mahesh*  
*Ho. N Chandraiah*

having fulfilled the academic requirements and passed the examination held during *December, 2015* in *First Class With Distinction* has this day been admitted by the Executive Council to the Degree of

*Master Of Technology*  
*Aerospace Engineering*

Given under the Seal of the University

Date: 11-01-2017



DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR

CMM No  
20224015004



460022460050

PC No  
30224013853



# INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

upon the recommendation of the Senate hereby confers the degree of

## Master of Technology

in

### Mechanical Systems Dynamics and Control

Offered by the Department of Mechanical Engineering

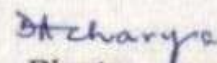
on

### Renigunta Rajendher

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

  
Registrar



  
Director

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1039857



H.T No. : 14951D7623

College Code : 95 ( I A E, SECUNDERABAD )

*Mr. Gajula Sudharshan*  
*No. Jataadharudu*

having fulfilled the academic requirements and passed the examination held during *November, 2016* in *First Class with Distinction* has this day been admitted by the Executive Council to the Degree of

*Master of Technology*  
*Aerospace Engineering*

Given under the Seal of the University

Date: 21-04-2017



*[Signature]*

DIRECTOR OF EVALUATION

*[Signature]*

REGISTRAR

*[Signature]*

VICE CHANCELLOR

CMM No  
20240006842



46107011893

PC No  
30240005884



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 687368



H.T No. : **13M96D7612**

College Code : M9 ( A S T I, QUTBULAPUR )

*Mr. Tirapataiah Muvva*  
*Sha Venkateswarlu M*

having fulfilled the academic requirements and passed the examination held during *February, 2016* in *First Class With Distinction* has this day been admitted by the Executive Council to the Degree of

*Master Of Technology*  
*Aerospace Engineering*

Given under the Seal of the University

Date: 27-08-2016



*[Signature]*

*[Signature]*

*[Signature]*

CMW No  
20224014964



4001021451821

PC No  
33224013687

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1157078



H.T No.: 1495107612

College Code : 95 ( I A E, SECUNDERABAD )

*Mr. Durbaka Navcen*

*Sh. Durbaka Sathyanarayana*

having fulfilled the academic requirements and passed the examination held during *November, 2016* in *First Class*

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

*Master of Technology*

*Aerospace Engineering*

Given under the Seal of the University

Date: 21-04-2017



*CSS*

DIRECTOR OF EVALUATION

*H. Sathish*

REGISTRAR

*A. Srinivas*

VICE CHANCELLOR

CMN No  
30048006835



40207018910

PC No  
30240845872

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA



Certifies that

**CHIVUKULA VSNS GOPIKRISHNA**

ಮಾಸ್ತರ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ

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

*has been duly admitted to the Degree of*

**Master of Technology**

*in recognition of the fulfilment of requirements*

*for the said degree*



ಪಾಠ್ಯಕ್ರಮ ಸಂಖ್ಯೆ

University Seat Number : 1VW14MAP03

ವಿಷಯ

Subject : *Aerospace Propulsion Technology*

ಕ್ರಮ

Class : *First Class with Distinction*

03523

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮುದ್ರೆಯಡಿ ಕೊಡಲ್ಪಟ್ಟಿದೆ  
Given under the seal of the University

ಕampus

Belagavi

ದಿನಾಂಕ

Date : JAN 21, 2017

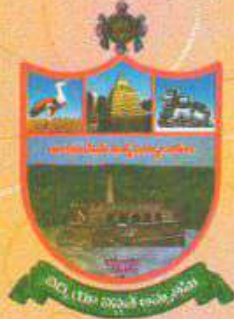
ಕುಲಪತಿ

VICE CHANCELLOR

Disposal No. 000344

Register No.  
PP.COMP.SCI.&ENG.0514C

# RAYALASEEMA UNIVERSITY KURNOOL



## PROVISIONAL CERTIFICATE

*This is to Certify that Mr. / Ms. **N G REDDY ANNAPAREDDY***

*has qualified himself / herself for the award of the **Degree of Doctor of***

**Philosophy in COMPUTER SCIENCE & ENGINEERING** with effect from 21-09-2019


*on the basis of the adjudication reports of the examiners and on his / her  
satisfying other conditions for the award of the degree.*

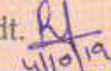
**Entitled** IMAGE RETRIEVAL SYSTEM USING CLOUD COMPUTING: A NOVEL  
APPROACH IN IDENTIFYING LUNG CANCER

**Kurnool  
Andhra Pradesh, India.**

Date : 04-10-2019

Written by : 

Compared by : 

Supdt. 

  
A.R.

  
CONTROLLER OF EXAMINATIONS

# Anna University



Reg.No.2011173048/RG



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

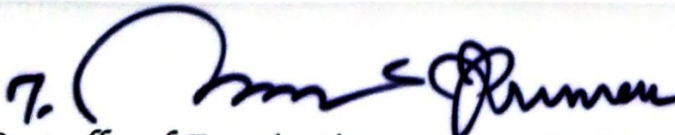
*Title of the Thesis:*

**IMPLEMENTATION AND DEVELOPMENT OF MODULATION STRATEGIES IN ASYMMETRIC MULTILEVEL INVERTER**

*Given under the seal of the University*



Chennai 600025  
India  
December 2018

  
Controller of Examinations

Registrar



  
Vice-Chancellor

SUDHAKARAN M

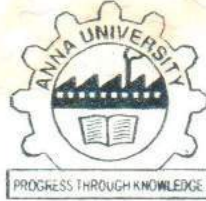
142820773048/REG/2018/12/2018



SI.No: MJ 524773

|             |   |
|-------------|---|
| Read by     |  |
| Verified by |  |

# Anna University



Reg.No. 10900631061/RG

*The Syndicate of the Anna University hereby makes known that*  
**NAKKEERAN R** *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:*

**HYBRID INTELLIGENT COMPUTING APPROACH FOR DATA MINING IN CANCER GENE FEATURE SELECTION AND CLASSIFICATION PROBLEM**

*Given under the Seal of the University*



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 005792

H.T.No:10PH0402

Aadhar No: 374238020894



*Sandhya Rani M*

*D/o. Basaveshwaraiah*

*having fulfilled the academic requirements in May, 2017 has this day  
been admitted by the Executive Council to the Degree of*

*Doctor of Philosophy*

**(Electronics & Communication Engineering)**

**for the Thesis entitled,  
"IMPLEMENTATION OF AN EMBEDDED SYSTEM FOR THE MEASUREMENT OF DIELECTRIC  
CONSTANTS"**

*Date of Viva Voce : 27.05.2017*

**Monday, 19 February, 2018.**

**Given under the Seal of the University**



*[Signature]*

**DIRECTOR OF EVALUATION**

*[Signature]*

**REGISTRAR**

*[Signature]*

**VICE CHANCELLOR**



# Osmania University



## Faculty of Science

This is to certify that P Ravinder Reddy  
 son / daughter of P Tharma Reddy  
 having pursued a course of study prescribed by this University  
 and having passed the requirements by Examination and by thesis  
 has been admitted to the Degree of  
**Doctor of Philosophy**  
 in the Subject Botany

The title of the Thesis is :  
Microbial Degradation of Herbicide Butachlor.

The candidate has been declared qualified for the award of the  
 Degree of Ph.D. on 24th August 2009

Given under the seal of the University.



Ph.D.0909110007  
 Hyderabad

Dated **11** OCT 2009



T. Tirumala Rao

Vice-Chancellor

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 067247



H.T.No:14PH1003

Aadhaar No:417423035537



*M Venkata Subba Reddy*

*No. M Siva Sankara Reddy*

*&  
Mandla Usenamamma*

*having fulfilled the academic requirements in January, 2021 has this day*

*been admitted by the Executive Council to the Degree of*

**\*\*\* Doctor of Philosophy \*\*\***

**(Management)**

**for the Thesis entitled,**

**"FINANCIAL PERFORMANCE OF ANDHRA BANK: AN EMPIRICAL STUDY"**

**Date of Viva Voce : 28.01.2021 Given under the Seal of the University**

**Saturday, 24 April, 2021.**



**DIRECTOR OF EVALUATION**

**REGISTRAR**

**VICE CHANCELLOR**

Reg. No. : 10405



Sl.No. AB20190028

மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்  
Manonmaniam Sundaranar University



வணிகச் செயலாட்சி புலம்

FACULTY OF BUSINESS ADMINISTRATION



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு

நாயர் ஸ்ரீஜா ஸ் ஸ்

வணிகச் செயலாட்சி பாடப்பிரிவில்

அறிஞர் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினோர் சான்றளித்தவாறு ஜூலை 2019 ஆம் ஆண்டில் இப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக முத்திரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the **MANONMANIAM SUNDARANAR UNIVERSITY** hereby makes known that **NAIR SREEJA S S** has been admitted to the **Degree of Doctor of Philosophy** in **BUSINESS ADMINISTRATION** he/she having been certified by duly appointed Examiners to be qualified to receive the same in the year **JULY 2019**

Given under the seal of the University.



(Dr. A. Suruliandi)

(Dr. S. Santhosh Baboo)

(Dr. K. Pitchumani)

CC075960

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 10PH0302

*VV Prathibha Bharathi*

*D/o V Pandu Rangadu*

*having fulfilled the academic requirements in May, 2014 has this day been admitted by the Monitoring & Development Committee to the Degree of*

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

for the Thesis entitled,  
**"THE INFLUENCE OF AIR SWIRL AND EXHAUST GAS RECIRCULATION ON COMBUSTION AND EMISSIONS IN A DIESEL ENGINE USING BIO-DIESEL BLENDS"**

*Wednesday, 24 December, 2014.*

Given under the Seal of the University



Director of Evaluation

Registrar

Vice Chancellor

Sl. No. 01045



# Sri Krishnadevaraya University



Faculty of Science

Reg. No. 94009

Sri Krishnadevaraya University hereby confers the Degree of  
*Doctor of Philosophy*

on *K Madhu Sudhana*

Son / Daughter of *G L Narasimulu*

in recognition for his/ her research work on  
*"Investigations on Tropical Monsoon Winds and precipitating clouds over Gadanki and Bangkok"*

in the Department of *Physics*

he / she having been found duly qualified for the same in

*07-06-2012*

Given under the seal of the University



S.V. PURAM  
ANANTAPUR - 515003,  
ANDHRA PRADESH, INDIA

Dated : 29 JAN 2016

*[Signature]*  
Vice-Chancellor



Sl. No. : 001020



**Dr. B. R. Ambedkar Open University**  
HYDERABAD (A.P.), INDIA



*Faculty of Education*

Hall Ticket No. 9990782011

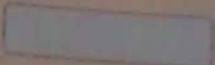
This is to Certify that M. Pratibha  
(whose photograph is affixed)  
Son / Daughter of M. Satyapal Reddy  
having pursued a course of study prescribed by this University and having fulfilled  
the requirements by Examination and by thesis has been admitted to the Degree of

*Doctor of Philosophy*

in the Subject Distance Education  
The title of the Thesis is : "Preparedness of Learners and  
Counsellors of Dr. B. R. Ambedkar Open University to  
use Computer-assisted Language Learning for English:  
A Study".  
The candidate has been declared qualified for the award of the Degree of  
Ph.D. on 30<sup>th</sup> October, 2012

*Given under the seal of the University*

*Signature*  
28.04.2013



*Signature*  
Vice Chancellor

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1503129



H.T No.: 1103PH0824

*Mr. K Suresh Kumar*

*S/o. K Chakrapani*

having fulfilled the academic requirements in *September - 2021*  
has been admitted by the Executive Council to the Degree of

*Doctor of Philosophy*

*Electronics & Communication Engineering*

Topic: "Low Redundant Fault Free Transient Minimization for Low Power CAM Design".

**Given under the Seal of the University**

Date: 26-02-2022



**DIRECTOR OF EVALUATION**

**REGISTRAR**

**VICE CHANCELLOR**



410114100121

PC No  
321001834

Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu  
श्री जगदीशप्रसाद झाबरमल टिबड़ेवाला विश्वविद्यालय, झुंझुनूं



डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि **Gurijala Srikanth Reddy** को इस विश्वविद्यालय के **Engineering** संकाय के अन्तर्गत डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष **2019** में विमूषित किया गया। इनके शोध प्रबन्ध का विषय निम्नलिखित था :-

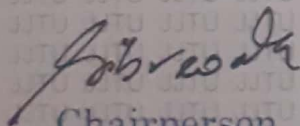
**FRICION IN CONTACT REGIONS FIELD ANALYSIS OF DEFORMATION IN METAL MACHINING WITH WORN TOOL REFERENCE TO ADHESION ON HIGH STRENGTH MATERIALS**

DOCTOR OF PHILOSOPHY

*This is to certify that **Gurijala Srikanth Reddy** has been awarded the degree of Doctor of Philosophy in the faculty of **Engineering** of this university in the year **2019**.*

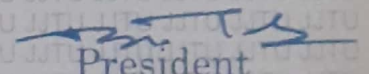
*The title of his/ her thesis was:-*

**FRICION IN CONTACT REGIONS FIELD ANALYSIS OF DEFORMATION IN METAL MACHINING WITH WORN TOOL REFERENCE TO ADHESION ON HIGH STRENGTH MATERIALS**

  
Chairperson

चेयरपर्सन



  
President

प्रेसीडेंट

28<sup>th</sup> February 2020



# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000171

Ref. No. ANU/RC/Ph.D./EEE  
/PVVS/3149/Oct. 2020

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Paka V V Satyanarayana**

S/o. / D/o. **P Satyanarayana**

*has qualified himself / herself for the award of the Degree of Doctor of Philosophy by Research for the*

*Thesis submitted by him/her entitled* **Power Quality Improvement and**

**DG Integration in Distribution Systems with Multi-Functional**

**Custom Power Devices**

*and that he/she has done all that is necessary for the formal presentation for the Degree of*

*Doctor of Philosophy in* **ELECTRICAL AND ELECTRONICS ENGINEERING**

*in the Faculty of* **ENGINEERING**

*with effect from* **22-07-2021**

**The Degree has been awarded in accordance with UGC Regulations 2009**  
Nagarjuna Nagar

Dated **24-07-2021**

Initials of the  
Clerk who

Prepared :  
Examined :

*Bhuvan*  
*24/07/2021*

*[Signature]*  
*24/07/21*  
CO-ORDINATOR  
Research Cell

Sl. No.

P0664



**Faculty of Science**

*This is to Certify that*

*V. Gunasekara Reddy*

*Son of V. Kanniah Reddy*

*has been certified by duly appointed Examiners*

*to be qualified to receive the Degree of*

**Doctor of Philosophy**

*and has been admitted to that Degree*

**DEPARTMENT OF STUDY : PHYSICS**

**SUBJECT OF THE THESIS : "Atmospheric Constraints in HF/UHF/Satellite  
Communication in The Indian Sub-Continent"**

**YEAR : 2005**

*Given under the Seal of the University*

*Tirupati*  
Dated **20 FEB 2006**

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

*Vice - Chancellor*

दिल्ली विश्वविद्यालय



University of Delhi

विद्या-वाचस्पति \* Doctor of Philosophy (Ph.D.)

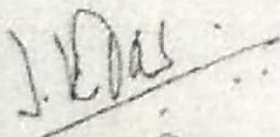
प्रमाणित किया जाता है कि सितम्बर, 2016 में  
सम स्टडीस ऑन रूटिंग टेक्निकस फॉर एड-हॉक नेटवर्क्स

पर शोध प्रबंध स्वीकृत हो जाने के उपरांत **जसपाल कुमार**  
को 2016 के दीक्षांत समारोह में दिल्ली विश्वविद्यालय की  
विद्या-वाचस्पति की उपाधि प्रदान की गई।  
विभाग: इलेक्ट्रॉनिक्स एवं संचार इंजीनियरिंग

This is to certify that after approval of the thesis on  
Some Studies on Routing Techniques for Ad-Hoc Networks

in **September, 2016** **Jaspal Kumar**

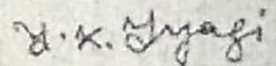
qualified for the degree of Doctor of Philosophy (Ph.D.) of this University.  
The said degree was conferred upon him/her at the convocation held in 2016.  
Department: Electronics & Communication Engineering



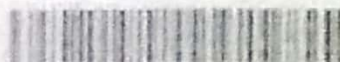
कुलसचिव  
दिल्ली विश्वविद्यालय  
Registrar  
University of Delhi



दिल्ली, दिनांक 19 नवम्बर, 2016  
Delhi, Dated the 19th November, 2016



कुलपति  
दिल्ली विश्वविद्यालय  
Vice Chancellor  
University of Delhi



# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT






F 001803

**GITAM**  
(Deemed to be University)  
(Estd. u/s 3 of the UGC Act, 1956)

**Provisional Certificate**  
**Doctor of Philosophy**

*This is to certify that Mr./Ms. Prabhakar Rapaka is qualified for the award of Degree of Doctor of Philosophy (Ph.D.) in the Faculty of Engineering in the year 2021 for the thesis entitled " Estimation of Tropospheric Scintillation Effects on Satellite Communication Signals at Ka band frequencies for Indian Climatic Conditions" and he/she has fulfilled all the prescribed academic requirements.*

Prepared by:   
Verified by:   
Visakhapatnam  
Date: 03-01-2022

  
Controller of Examinations



डॉक्टर ऑफ फिलॉसॉफी

प्रमाणित किया जाता है कि रुमति आर्य  
को इस विश्वविद्यालय के बिज्ञान संकाय के अन्तर्गत  
गणित विषय में डॉक्टर ऑफ फिलॉसॉफी  
की उपाधि से वर्ष 2003 में विभूषित किया गया।

इसके शोध प्रबन्ध का विषय है  
कॉन्ट्रैक्शन मैपिंग एण्ड फिक्स्ड पॉइन्ट थियोरम्स इन  
डी-मेट्रिक स्पेस।

Barkatullah University, Bhopal

DOCTOR OF PHILOSOPHY

This is to certify that Rumati Arya  
has been admitted to the degree of DOCTOR OF PHILOSOPHY  
in Mathematics in the faculty of  
Science of this University in the year 2003

The title of his / her thesis is  
Contraction Mapping and Fixed Point Theorems in  
D - Metric Space.

  
कुलसचिव  
(Registrar)

भोपाल, दिनांक :  
Bhopal, Dated:

19 DEC 2003

  
कुलपति  
(Vice-Chancellor)

# Washtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 503 dated the 1<sup>st</sup> of August, 1920 &  
presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)"

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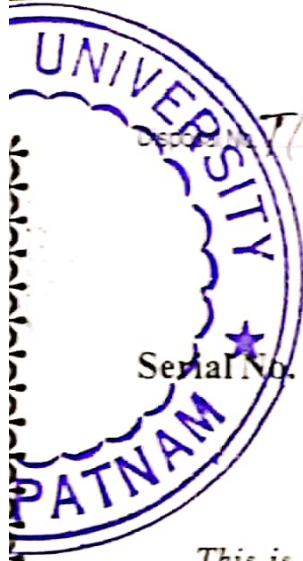
## Doctor of Philosophy (मानवविज्ञान आचार्य) (Faculty of Humanities)

*This is to certify that  
Shri V.N. Ch. Ranganath having been found  
to be duly qualified on examination of the thesis  
entitled "Written Communication Skills and the Students of  
Science and Technology" was admitted to the degree of  
Doctor of Philosophy (मानवविज्ञान आचार्य) in the  
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Nagpur

Dated: 18-1-2020

  
Vice-Chancellor



T/2/9101/2020 Date 12/05/2021

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ANDHRA UNIVERSITY



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This is to Certify that Sri / Smt. / Kum. KARUNAIHAH BONIGALA has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "DESIGN AND DEVELOPMENT OF THE COMPACT RECTANGULAR PATCH ANTENNA WITH DEFECTED GROUND STRUCTURE FOR MULTIBAND APPLICATIONS"

and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in ELECTRONICS AND COMMUNICATION ENGINEERING in the year 2021...

VISAKHAPATNAM

Dt 23/06/2021

Initials of the

Prepared :

Clerk who

Examined :

Handwritten signatures and initials

M. Hemadik  
DEPUTY REGISTRAR (ACADEMIC)

Andhra University Press, Visakhapatnam



**Sri Satya Sai**  
**University of Technology & Medical Sciences,**  
**Sehore (MP)**

SSSUTMS/Engineering/Ph.D./2021/1278

Sehore, Date-13/10/2021

**NOTIFICATION**

As per University ordinance no. 11 of 2013, sub para no. 20.0 and after the completion of all the formalities to award Ph.D. degree. It is notified that the following candidate have been found eligible for the award of the Ph.D. degree in the respective faculty from the date of this notification.



Name (Ms. /Mrs. /Mr.) : **Shravankumar**  
Enrollment No. : **SSSME1639W**  
Research Center : **School of Engineering, SSSUTMS, Sehore**  
Viva voce Date : **13/10/2021**  
Subject and Faculty : **Mechanical Engineering**  
Title : **"Optimization of Spraying Process in Thermal Power Plant Using Robot"**

By Order

**Registrar**

**Registrar**

**Sri Satya Sai University of  
Technology & Medical Sciences.**

SSSUTMS/Engineering/Ph.D./2021/1278

Sehore, Date-13/10/2021

**Copy to-**

- 1- The Candidate Concerned.
- 2- Supervisor(S) of the Candidate.
- 3- The Examiners Concerned.
- 4- The Hon'ble VC, Sri Satya Sai University of Technology and Medical Sciences, Sehore (M.P.)
- 5- The Registrar, Sri Satya Sai University of Technology and Medical Sciences, Sehore (M.P.)
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- 15- Portal In-charge, Sri Satya Sai University of Technology and Medical Sciences, Sehore (M.P.)
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