

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada) Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356, Krishna District, A.P., India

(Approved by AICTE, New Delhi and Permitted by A.P. State Government)

Accredited by NAAC

Phone Nos. 08674-273737, 273888, Mobile: +91 9848779121 Fax No. 08674-273957 E-mail: principal@gecgudlavalleru.ac.in, office@gecgudlavalleru.ac.in, Web: www.gecgudlavalleru.ac.in

LIST OF FULL TIME TEACHERS WITH Ph.D

Ac.Yr: 2019-2020

S.No.	Name of the Full time Teacher	Qualification	Year of receiving Ph.D	Area of Research
1	Dr. P. Kodanda Rama Rao	Ph.D	2014	Structural Engineering
2	Dr. S.R.K.Reddy	Ph.D	2006	Structural Engineering
3	Dr.G.Reddy Babu	Ph.D	2010	Civil Engineering
4	Dr.A.Sreenivasulu	Ph.D	2018	Structural Engineering
5	Dr.C.Rajakumar	Ph.D	2017	Geotechnical Engineering
6	Dr. V.V.Praveen Kumar	Ph.D	2019	Structural Engineering
7	Dr.Subhashish Dey	Ph.D	2018	Environmental Engineering
8	Dr. S.Eswar	Ph.D	2020	Transportation Engineering
9	Dr.K.Alice Mary	Ph.D	1998	Control System Applications to Power Electronics and Machine Drives
10	Dr.M.Siva Kumar	Ph.D	2010	Control Systems
11	Dr.L.Ravi Srinivas	Ph.D	2011	Power Systems
12	Dr.G.Srinivasa Rao	Ph.D	2016	Power Distribution Systems
13	Dr.B.Madhu Kiran	Ph.D	2018	Power Electronics & Drives
14	Dr.G.Kishore Babu	Ph.D	2017	Control Systems
15	Dr.B.Mahesh Babu	Ph.D	2019	Power Quality in Power Systems
16	Dr.K.Kalyan Raj	Ph.D	2018	Power Systems
17	Dr.J.Kiran	Ph.D	2018	Electrical Distribution Systems
18	Dr.P.Nageswara Reddy	Ph.D	2002	Rotor Dynamics
19	Dr.P. Ravindra Babu	Ph.D	2013	Production Engineering

S.No	Name of the Full time Teacher	Qualification	Year of receiving Ph.I	Area of Research
20	Dr. A. Jawahar Babu	Ph.D	2007	Industrial Engineering
21	Dr. B. Karuna Kumar	Ph.D	2016	Supply chain managemernt
22	Dr. K. Syam Sundar	Ph.D	2013	Supply chain managemernt
23	Dr.M.R.Ch.Sastry	Ph.D	2017	Heat transfer
24	Dr. J.A. Ranga Babu	Ph.D	2018	Renewable energy sources
25	Dr. A.V.N.Tilak	Ph.D	1998	Micro Electronics
26	Dr.M.KamaRaju	Ph.D	2012	Low Power VLSI Design
27	Dr.V.V.K.D.V.Prasad	Ph.D	2011	Signal Processing
28	Dr.K.Naga Prakash	Ph.D	2014	Image Processing
29	Dr.R.Srinivasa Rao	Ph.D	2014	Microwave and Radar Engineering
30	Dr.Y.Rama Krishna	Ph.D	2015	Microwave Engineering
31	Dr.D.Ravi Krishna Reddy	Ph.D	2017	Communications
32	Dr.Ch. Balaswamy	Ph.D	2010	Computer Networking
33	Dr.Y.Syamala	Ph.D	2014	Low Power VLSI Design
34	Dr.D.Prabhakar	Ph.D	2017	Antennas
35	Dr.S.Ravi	Ph.D	2018	VLSI Design
36	Dr.T.Ananda Babu	Ph.D	2020	Signal Processing
37	Dr. G.V.S.N.R.V. Prasad	Ph.D		Data Mining
38	Dr. M. Babu Rao	Ph.D		Image Processing
39	Dr. S. Narayana	Ph.D		Semantic Web
40	Dr. K. Srinivas	Ph.D		mage Processing
41	Dr. A. Jagadeeswara Rao	Ph.D		Data Mining
42	Dr. S. Jayaprada	Ph.D		mage Processing
43	Dr.B.Sai Chandana	Ph.D		mage Processing
44	Dr. R. Abinaya	Ph.D		mage Processing
45	Dr. M.V.L.N.Rajarao	Ph.D		oftware Engineering

S.No.	Name of the Full time Teacher	Qualification	Year of receiving Ph.D	Area of Research
46	Dr. Ch. Kavitha	Ph.D	2013	Image Processing
47	Dr. Ch.Sureshbabu	Ph.D	2018	Machine Learning & Wireless Sensor Networks
48	Dr. D.N.V.S.L.S.Indira	Ph.D	2018	Data Analytics- Recommended Systems
49	Dr. Ch.Nirmal Chand	MBA,Ph.D	2012	Ethics
50	Dr. S.Madhavi	MBA,Ph.D	2018	Marketing
51	Dr. S.Ramesh Babu	MBA,Ph.D	2019	Marketing
52	Dr. G.S.Bhaskara Rao	M.Sc., Ph.D., M.Ed., PGDCA,	2006	Fluid Mechanics
53	Dr. S.Suresh	M.Sc., M.Phil., Ph.D	2017	Glass Ceremics
54	Dr. V.Naveen Kumar	M.Sc.,Ph.D	2019	Atmospheric Science
55	Dr. T.Govinda Rao	M.Sc.,Ph.D	2019	Fluid Dynamics
56	Dr. R.Swetha	M.Sc.,M.Phil., Ph.D	2017	Fluid Dynamics
57	Dr. B.Akkayya	M.Sc., Ph.D	2018	Fluid Dynamics
58	Dr. P.Vijaya Lakshmi	M.Sc., Ph.D	2018	Glass Science
59	Dr. P.Haritha	M.Sc., Ph.D	2017	Chemistry
60	Dr. Sk.Bajivali	M.Sc., Ph.D	2020	Chemistry
61	Dr. Ch.Chakrapani	M.Sc, M.Phil., Ph.D., FICC	2010	Analytical and Environmental Chemistry
62	Dr. V.Radha Ramani	M.Sc., Ph.D	2005	Material Science
63	Dr. P.S.V.Srinu Babu	M.Sc., Ph.D	2016	Statistics
64	Dr. N. Siva Chintaiah	MCA, Ph. D	2019	Computer science
65	Dr M Vijaya Lakshmi	Ph.D	2013	ELT

IQAC

PRINCIPAL PRINCIPAL Seshadu Rao

Gudlavallaru Engineering College Seshedri Rad Knowledge Village Gudlavallaru - 521 356, Krishna District A.P.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703360







H.T No.: 30507CE/PH

Mr. Pusala Kodandarama Rao S/o. Pusala Bala Kotaiah

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

Doctor Of Philosophy Civil Engineering

Topic: "Response of Coastal Structures against Earthquake Forces Considering Soil-Structure Interaction and Tsunami Run-up Forces".

Given under the Seal of the University

Date: 21-04-2017



PRINCIPAL

Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District.

VICE CHANCELLOR

DIRECTOR OF EVALUATION



PC No 32666832509

FACULTY OF ENGINEERING

This is to certify that

Satty Rama Krishna 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 2006.

Given under the Seal of the University

PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rad Knowledge Village

Gudlavalleru - 521 356, Krishna Listrict. A.P.

Vice-Chancellor

2

VISAKHAPATNAM 6th November, 2006

CO16980

TECHNOLOGICAL UNIVERSITY

ANALYTAPUE

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ANALYTAPUE





ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0500PH0501

Sude Reddi Babu

No Anjaiah

having fulfilled the academic requirements in March 2010 has this day been admitted by the Monitoring & Development Committee to the Degree of

> Doctor of Philosophy (Civil Engineering)

for the thesis entitled, "EFFECT OF METAL IONS IN INDUSTRIAL WASTE WATER ON SETTING, COMPRESSIVE STRENGTH, HARDENING AND SOUNDNESS OF CEMENT"

Saturday, 13 August, 2011.

Given under the Seal of the University

Seshadri Rao

Gudlavalleru Engineering College Legeral Process Sespecial September 1998 Village

Vice Chancellor

Director of Evaluation



FACULTY OF ENGINEERING

This is to certify that

Anduri Srinivasulu

has been duly admitted to the

Degree of Doctor of Philosophy

Civil Engineering

in this University, he/she having been declared to be

qualified to receive the same in 2018

Given under the Seal of, the University

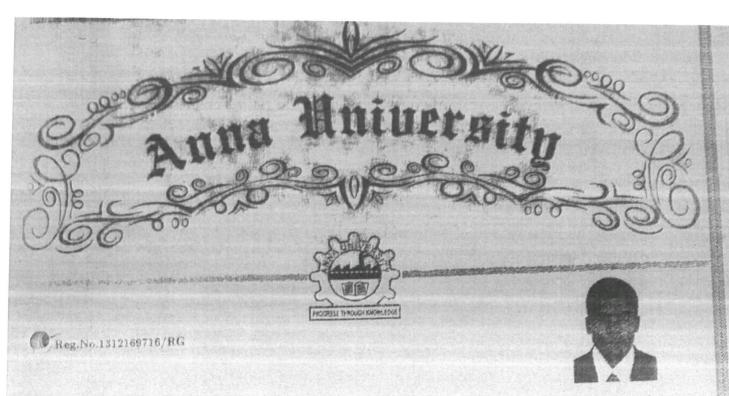
Visakhapatnam, A.P. L. A.C.

Date: 9th January, 2019

PRINCIPAL

Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru 2524 356, Rishna District. A.P

Vice-Chancellor

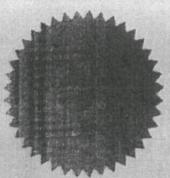


The Syndicate of the Anna University hereby makes known that RAJAKUMAR C has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Civil Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2017. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

A STUDY ON THE EFFECT OF UTILIZATION OF INDUSTRIAL AND AGRICULTURAL WASTES IN PAVEMENT SYSTEM

Given under the seal of the University



Chennal 600025 India

June 2018

Controller of Examinations

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.



NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL

(AN INSTITUTE OF NATIONAL IMPORTANCE)

PROVISIONAL CERTIFICATE DOCTOR OF PHILOSOPHY (Ph.D.)

No.: 27885

Certified that	Mr. Vemu Venkata Praveen Kumar						
5/0	Vemu Visweswara Rao		Rol	Roll No		714006	
Department of		CIVII	CIVIL ENGINEERING				-
has successfully degree of Doctor	completed all of Philosoph	prescribed y (Ph.D.)	requirements for of the Institute.	the	award (of the	

The date of viva-voce examination held on: 22-05-2019

The title of the thesis submitted is STUDY ON STRENGTH AND DURABILITY CHARACTERISTICS OF LIME SLUDGE BASED BLENDED CEMENT CONCRETE.

Warangal

Dated: 23-05-2019

DEAN (ACADEMIC)



Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District. A.P.

Note: Validity of this certificate will expire on the award of the degree in the next convocation.

भारतीय INDIAN प्रौद्योगिकी INSTITUTE OF संस्थान TECHNOLOGY BANARAS HINDU UNIVERSITY

काशी हिन्दू विश्वविद्यालय

S.No.: P18-068

Roll No.: 13061001

भारतीय प्रौद्योगिकी संस्थानम् (काशी हिन्दु विश्वविद्यालय:) वाराणसी द्वारा

२०७५ विक्रमसंवत्सरे

श्री सभाशीष डे विद्यावारिधि

इत्युपाधिना अलङ्क्रियते।

64 30, 84 C. 450

भारतीय प्रौद्योगिकी संस्थान (काशी हिन्दू विश्वविद्यालय) वाराणसी द्वारा २०१८ ईसवी (विक्रम संवत्सर २०७५) में श्री सुभाशीष डे को

विद्यावारिधि

की उपाधि से अलङ्कृत किया जाता है।

6 10 9 10 10 10

The Indian Institute of Technology (Banaras Hindu University) Varanasi

hereby confers the Degree of **Doctor of Philosophy** in 2018

on Shri Subhashish Dev.

and Double of the

Title of the Thesis -

Control of Carbon Monoxide Emission at Low Temperature Using Hopcalite Catalysts.



Registrar

भारतीयगणराज्यान्तर्गते—वाराणस्याम् २०७५ विक्रमसंवत्सरे पौषमासस्य कृष्णपक्षस्य अष्टमी तिथौ संस्थानस्य मुद्राङ्कितः उपाधिः प्रदत्तः।

भारतीय गणराज्य के अन्तर्गत वाराणसी में उन्तीस दिसम्बर दो हजार अठारह को संस्थान की मुद्रांकित उपाधि प्रदान की गई।

Given under the seal of the Institute at Varanasi in the

India on the Twenty Ninth day of December, Twenty Supplies College

Seshadri Rao Knowledge Village Gudlavalleru - 52 1,356, Krishna District, A.P.

अध्यक्ष, संचालक मण्डल Chairman, Senate Chairman, Board of Governors 0036

MSH No. 180036

National Institute of Technology Warangal

THE THE OR STREET OF STREE

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

011



who has successfully completed the prescribed requirements for the award of the degree and passed the examination in March, 2020 in the Department of

Civil Engineering

Given under the seal of the National Institute of Technology Warangal in the Republic of India on the Twenty Second day of October Two Thousand Twenty.

Title of the Thesis: PEDESTRIAN BEHAVIOUR MODELLING ON LEVEL CHANGING FACILITIES INSIDE INTERCITY RAILWAY STATIONS.



Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District, A.P.

N.V.

CHAIRMAN

SENATE & BOARD OF GOVERNORS













Indian Institute of Technology Kharagpur

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

1111

K Alice Mary

who has successfully completed the prescribed requirements in the Department of Electrical Engineering

Given under the seal of the Institute at Kharagpur in the Republic of India on the Twentyjifth day of July. One thousand nine hundred and tanetyeight.

M. . . Com

Director

Gudla

Gudlavalleru Engine sring College Seshadri Rac Knowledge Village Gudlavalleru - 521 356, Krishna District. A.P.

Seshadri Rao

IQAC

FACULTY OF ENGINEERING

This is to cortify that

Mangipudi Siva Kumar

has been duly admitted to the

Degree of Boctor of Philosophy

in this University, he having been declared to be qualified to receive the same in 2010.

Given under the Seal of the University

Seshadri Rab

Gudlavalleru Enganesing College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Kristi ia District. A.P.

Vice-Chancellor

VISAKHAPATNAM 13th June, 2011

ENGINEERING

This is to certify that

Lanka Rasi Griniwas

has been duly admitted to the

Degree of Boctor of Philosophy

in this University, he having been declared to be qualified to receive the same in 2011.

Given under the Seal of the University

Seshadri Rad

Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishira District. A.P.

Vice-Chancellor 15/8/17

VISAKHAPATNAM The 11 August 2011.



upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Srinivasa Rao Gampa

in recognition of the research work on

Performance Improvement of Distribution Systems Considering Distributed Generations

Given under the seal of the Institute at Kharagpur on the Thirtieth day of July, Two Thousand and Sixteen

Registrar

Director

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1290958



H.T No.: 0803PH0756





Mr. Buddi Madhu Kiran

S/o. B Dasaradha Ramayya March - 2018 having fulfilled the academic requirements in has this day been admitted by the Executive Council to the Degree of

> Doctor of Philosophy Electrical And Electronics Engineering

Topic: "Improvement of Torque Performance and Fault Mitigation Methods for Cascaded H-Bridge Inverter Fed Induction Motor Drive".

Given under the Seal of the University

Date: 09-05-2018



Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District, A.



PC No 318000932



CHARGATIA GARGIOTE DELVE



ULTY OF ENGINEERING

This is to certify that

Mr./Mo.

Kishorbabu Gunti

5/0

Subba Rao

has been duly admitted to the Degree of Doctor of Philosophy

in this University, he/she having been declared to be qualified to

receive the same with effect from 04 March 2017

in the Department of Electrical and Electronics Engineering

Title of the Thesis:

SINGULAR PERTURBATION METHODS FOR ONE-AND MULTI-PARAMETER DISCRETE CONTROL SYSTEMS AND THEIR APPLICATIONS

ACHARIA WA The Degree has been awarded in accordance with UGC regulations 2009 JAN BARRED TO

Given under the Seal of the University

A.P. India

Date : 2 5 MAY 2017



Gudlavaller





Mr. Kälyanraj Kaniganti O / o. Bhaskara Rao K

having fulfilled the academic requirements in February 2018 has this day been admitted by the executive council to the degree of

Doctor of Philosophy

(ELECTRICAL & ELECTRONICS ENGINEERING)

Topic: Coordinated Control of SEIG and DFIG for Reactive Power Exchange Under Varying Wind Speed Conditions in a Power System Network

Given under the Seal of the University



HTNo: 12022P0235

Date: 08-02-2021



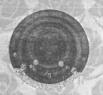
Seshadri Rao
Gudlavalleru Engineering College
Seshadi Rao Knowledge Village
Gudlavalleru - 521 356, (Mishira District, A.P

VICE CHANCELLOR

IAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 1438001



H.T No.: 1203PH0752





Mr. Mahesh Babu Basam

Slo. B Srihari

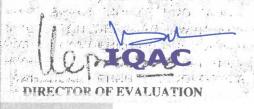
having fulfilled the academic requirements in December - 2019 has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

Electrical And Electronics Engineering

Topic: "Enhancement of Power Quality Through Soft Computing Techniques: A Device Oriented Treatise".

Given under the Seal of the University





Gudlavalleru Engineering College Seshadri Rao Knowledge Village

PC No 319001445

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR KHARAGPUR - 721302

PROVISIONAL CERTIFICATE

for the degree of Doctor of Philosophy (Ph.D.)

Certified that Kiran Jasthi of the Department of ELECTRICAL ENGINEERING

has successfully completed all the prescribed requirements for the degree of Ph.D. of the Institute.

The date of the Ph.D. Viva-Voce examination is 21-12-2018

The title of the Ph.D. Dissertation is

Distributed Generators Planning and Operational Strategies in Distribution Systems

This certificate is issued this day, the December 26, 2018, with the approval of the authorities.

Superimendent (PGS & R)

Note: Validity of this certificate will expire after the degree is awarded in the next convocation.

IVAC

Deputy Registrar (Academic)

Deputy Registrar (Academic) IIT Kharagpur

PRINCIPAL Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District. A.P.

C 145702
ON FREY ZR TO
NEHRU TECHNOLOGICAL
UNIVERSITE
ON FREY ZR TO
ON F

HYDERABAD, ANDHRA PRADESH, INDIA

Mr. A Jawahar Babu S/o Mr. A Nagabrahmam

having fulfilled the academic requirements in June - 2006 has this day been admitted by the Executive Council to the Degree of

> Doctor of Philosophy (Industrial Engineering)

Topic: Decision Support System For Production Planning In Ssi Units Using Management Science.

Given under the Seal of the University

H.T.No: 02416IE

Date: 30 March, 2007

controller of Examinations

IQAC

PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District, A.P.

Director of Evaluation

Kel Cohano Doddy

Registrai

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

RF 454024







Mr. Potluri Ravindra Babu S/o Mr. PL Naraynarao

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

Doctor of Philosophy Mechanical Engineering

Topic: 'Optimization of Burnishing Parameters and Determination of Select Surface Characteristics in Engineering Materials.'

Given under the Seal of the University

H.T.No:0503PH1511

Date: 09-11-2013

PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.

DIRECTOR OF EVALUATION

REGISTRAR

VICE-CHANCELLOR



SWATER LAW WEITEN



OGICAL UNITERS

Ramasubba Reddy

having fulfilled the academic requirements in November - 2001

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

Doctor of Philosophy

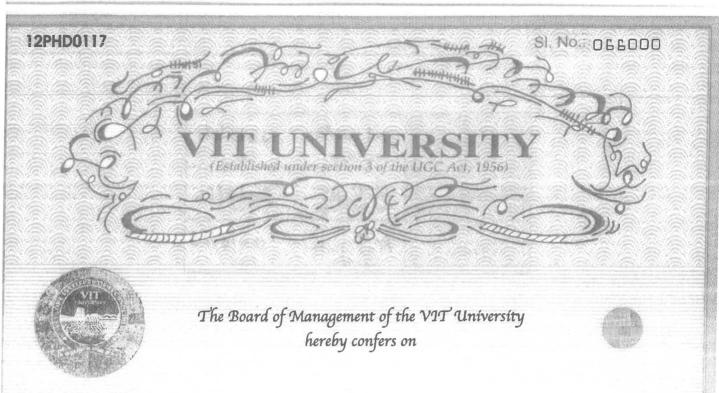
Mechanical Engineering

Given under the Seal of the University

Hyderabac Date: 7 March, 2002

Seshadri Rao -Gudlavalleru Engineering College Seshadri Reo Knowledge Village Gudlavalleru - 521 356, Krishna District. A.P.

L31733



BURRA KARUNA KUMAR

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

MATHEMATICAL MODELLING AND ANALYSIS OF CENTRALIZED AND DE-CENTRALIZED MULTI-ECHELON INVENTORY SYSTEMS UNDER PRICE DEPENDENT DEMAND VARIATIONS

and for having fulfilled the prescribed requirements in the

School of Mechanical Engineering

given this day the 15 February 2016



IQAC Given un

Given under the seal of this university

Vice - Chancellor

PRINCIPAL

Seshadri Rao

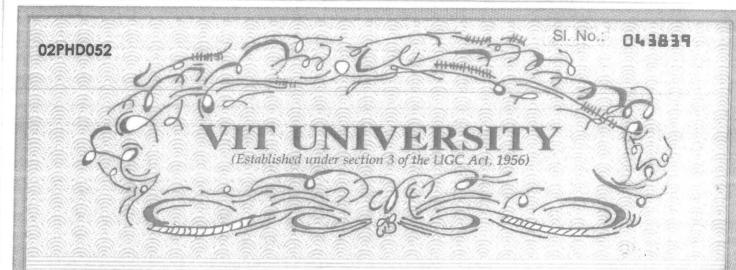
Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalteru - 521 (%), Xrishna District, A.P.

Chancellor

Dated: 22-Aug-2016

Vellore - 632 014, Tamil Nadu, India





The Board of Management of the VIT University hereby confers on



KOTA SYAM SUNDAR

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

DEVELOPMENT OF TWO-ECHELON INVENTORY SYSTEMS FOR SUPPLY CHAIN COORDINATION UNDER PRICE DEPENDENT DEMAND

and for having fulfilled the prescribed requirements in the

School of Mechanical and Building Sciences

given this day the 31st August 2013



OAC Given under the seal of this university

Vice - Chancellor

Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village

udlava foru - 521 356, Krishna District. A.P.

Chancellor

Dated: 31-Aug-2013

Vellore - 632 014, Tamil Nadu, India

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703443



H.T No.: 411540ME/PH





Mr. Malladi R Ch Sastry S/o. Brahmanandam

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

Doctor Of Philosophy Mechanical Engineering

Topic: "Experimental and Computational Studies on Slot Jet Impingement".

Given under the Seal of the University

Date: 21-04-2017

IQAC.

DIRECTOR OF EVALUATION



PRINCIPAL

Seshadri-Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District, A.P.

Alleady

VICE CHANCELLOR



PC No 316000373 25 00

MSH No. 160026

National Institute of Technology Warangal



upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy



who has successfully completed the prescribed requirements for the award of the degree and passed the examination in May, 2018 in the Department of

Mechanical Engineering

Given under the seal of the National Institute of Technology Warangal in the Republic of India on the Eighteenth day of August Two Thousand Eighteen

Title of the Thesis: Performance Evaluation of Nanofluid Based Solar Thermal Collectors

PRINCIPAL

Seshadri Rao

Gudlavalleru Encineering College Seshadri Reo Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.

SENATE & BOARD OF GOVERNORS











Indian Institute of Technology, Madras

hereby confers the degree of

Doctor of Philosophy

of the Institute

ALAPATI VENKATA NAGARATNA TILAK

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

SIMULATION AND EXPERIMENTAL STUDIES ON THE ELECTRICAL CHARACTERISTICS OF POLY-EMITTER N*-P JUNCTIONS

Given this day the Thirtyfirst of July, 1998 under the seal of the Institute.

PRINCIPAL Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District, A.P.

2 Wheneyen

Chairman Board of Governors



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

RF 454166



440201253274





Mr. Maddu Kamaraju S/o Mr. Ramatata

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

Doctor of Philosophy Electronics & Communication Engineering

Topic: 'Dower Optimized Programmable Embedded Controller.'

Given under the Seal of the University

H.T.No:410830EC/PH

Date: 09-11-2013

QAC

PRINCIPAL
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356, Krishna District, A.P.

N.V. M

VICE-CHANCELLOR

DIRECTOR OF EVALUATION





KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Varre OV KDD Vara Prasad S/o V Lakshmana Rao

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

Doctor of Philosophy

(Electronics & Communication Engineering)

Topic: Wavelet Based Denoising Of Biological Signals.

Given under the Seal of the University

420851EC/PH

Date :

03 August, 2012

PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.

VICE-CHANCELLOR



TECHNOLOGICAL UNIVERSITY

WATER TO THE STATE OF THE STATE

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Karatapu Nagaprakash & /o Ananda Rao

having fulfilled the academic requirements in March 2014 has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

(Electronics & Communication Engineering)

Topic: Image Indexing and Retrieval Using Local and Global Features.

Given under the Seal of the University

HTNo: 0803PH0844

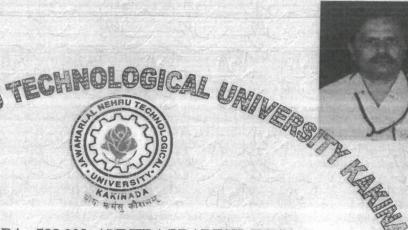
Date : 21 May, 2014 PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.

ICE-CHANCELLOR



KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Ravi Grinivasa Rac 05/o Kotaiah

having fulfilled the academic requirements in Funo 2014 has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

(Electronics & Communication Engineering)

Topic: Comparison Of Time-Domain Computational Methods In The Analysis Of Transient Electromagnetic Scattering.

Given under the Seal of the University

Date: 19 September, 2016

PRINCIPAL

Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.

VICE-CHANCELLOR





KAKINADA - 533 003, ANDHRA PRADESH, INDIA

SMr. Ramakrishna Yarlagadda 8/o Sankara Rao 9

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

Doctor of Philosophy

Electronics & Communication Engineering

Topic: Hybridization Of Adaptive Beam Forming Algorithms To Improve The Performance Of Smart Antennas For Mobile Communications.

Given under the Seal of the University

0803PH0880

Date : 16 November, 2015 PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.

VICE-CHANCELLOR



ಕ್ಕೆ ವೆಂಕಟೆಸ್ಟರ ವಿಸ್ಪವಿದ್ಯಾಲಯಂ

ఫాకల్టీ ఆఫ్ ఇంజిసీరింగ్ Haculty of Angineering

రవీ క్రిష్ణా రెడ్డి డి

డి చలమా రెడ్డి గారి కుమారుడు కు

ఈ విశ్వవీద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు నీర్లేశించిన పరీక్షలో ఉత్తీర్హత హిందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత పొందినట్లు ధృవీకరించడమైంది.

This is to certify that Ravi Krishna Reddy D

Son of D Chalama Reddy

has been admitted to the Degree of Doctor of Ahilosophy

having been certified by duly appointed Examiners to be qualified to receive the same at the Examinations prescribed therefor as hereunder:

DEPARTMENT OF STUDY: ELECTRONICS & COMMUNICATION ENGINEERING

SUBJECT OF THE THESIS: "Quantitative Analysis of MST Radar Signals using Windowing Techniques"

YEAR: 2017

PRINCIPAL

పేశ్వపిద్యాలయ అధికార ముద్ద కో జారీ చేయడమైంది Seshadri Rao Knowledge Village QAC Given under the Sed of the University alleru - 521 356, Krishna District. A

ම්රාపම් / Tirupati

Sl. No.

ತೆದಿ / Date: 2 3 NOV 2017

CO01578 NEHRU TECHNOLOGICAL UNIVERSITY AMAILANA NEHRU TECHNOLOGICAL UNIVERSITY AMAILAN





ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0603PH0802

Chinthaguntla Balaswamy

No CH Seshaiah

having fulfilled the academic requirements in May, 2010 has this day been admitted by the Monitoring & Development Committee to the Degree of

Doctor of Philosophy

(Electronics & Communication Engineering)

for the Thesis entitled. "ENERGY EFFICIENT ROUTING PROTOCOLS FOR MOBILE AD-HOC NETWORKS"

Monday, 16 August, 2010.

Given under the Seal of the University

PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 358, Krishna District. A.R.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 500042







H.T No.: 0803PH0887

Ms. Yarlagadda Syamala D/o. Y Rajendra Prasad

having fulfilled the academic requirements in August, 2014 has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy Electronics & Communication Engineering

Topic: Low Power BIST for VLSI Digital Circuits.

Given under the Seal of the University

Date: 04-09-2014



DIRECTOR OF EVALUATION



N.V.

REGISTRAR



Seshadri Rao Gudlavalleru Engineering College Seshadri Roo Knowledge Village Gudlavalleru - 521 356, Krishna District, A.P.

Ramshuan Ras

VICE CHANCELLOR

4500014161875

PC No 11052458486



FACULTY OF ENGINEERING

This is to certify that

Dudla Prabhkar

has been duly admitted to the

Degree of Doctor of Philosophy

Electronics and Communication Engineering

in this University, he/she having been declared to be

qualified to receive the same in _____ 2017

Given under the Seal of the University

PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rac Knowledge Village

Gudlavalleru - 521 356, Krishna District

Vice-Chancellor

Visakhapatnam, A.P., India.

Date: 9th January, 2019



Reg.No.2011S4012004/RG



The Syndicate of the Anna University hereby makes known that RAVI 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:

AREA AND POWER EFFICIENT TESTABLE HARDWARE DESIGN USING HIGH-LEVEL SYNTHESIS

Given under the seal of the University

Chennai 600025 India

December 2018

Controller of Examinations

Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District, A.P. Disposal

8878/2019, Dt. 07/03/2020.

12/G(18-06-2016) 30 Bks. each 100 Pages

ANDHRA UNIVERSITY



PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. ANANDA BABUT.
nas qualified himself/herself for the Award of Doctor of Philosophy Degree by
Research for the Thesis submitted by him / her entitled UTERINE MMG SIGNAL
LASSIFICATION FOR PREDICTING TERM LABOR USING
EATURE OPTIMIZATION ALGORITHMS"
nd that he / ske has done all that is necessary for the formal presentation for the Degree of
Octor of Philosophy in ELECTRONICS & COMMUNICATION ENGINEERING
n the year 2020

VISAKHAPATNAM

Dt. 11/03/ 2020

Initials of the | Prepared : |

Clerk who

Examined:

Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District. A.P.

CC000039





KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Gutta VOSNR Vara Prasad Q /o Venkateswara Rag

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

Doctor of Philosophy

(Computer Science Engineering)

Topic: A Novel Approach For Pattern Classification Using Various Clustering And Fuzzy Based Methods.

Given under the Seal of the University

410620CS/PH

Date :

03 August, 2012

PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District, A.P.

CC000096





RECEROLOGICAL UNIVERSITATION OF THE PROPERTY O

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Baburao Markapudi S/o Chenchaiah

having fulfilled the academic requirements in Juno 2013 has this day been admitted by the Executive Council to the Degree of

> Doctor of Philosophy (Computer Science and Engineering)

Topic: A Content Based Image Retrieval Scheme Using New Features of Color and Texture.

Given under the Seal of the University

HTNo: 0502PH0604

Date :

21 May, 2014

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District, A.P.

VICE-CHANCELLOR

IAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 703385







H.T No.: 0603PH0623

Mr. Narayana Satyala Pla Narajah

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

> Doctor Of Philosophy Computer Science And Engineering

Topic: "New Approaches for Discovering Relevant Semantic Associations Using RDF Metabase".

Given under the Seal of the University

Date: 21-04-2017

DIRECTOR OF EVALUATION



REGISTRAR

PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District, A.P.

VICE CHANCELLOR



PC No 316000271



CHARLE DAGAP TO DE THE



JLTY OF ENGINEERING

This is to certify that

Mr. / Ma

Srinivas Kalyanapu

5/0

Sarveswara Rao K

has been duly admitted to the

Degree of Doctor of Philosophy

in this University, he/she having been declared to be qualified to

receive the same with effect from _25 October 2018

in the Department of COMPUTER SCIENCE AND ENGINEERING

Title of the Thesis:

Application of Clustering Algorithms in Segmentation and Classification of Abnormal MR Brain Images with 3D **Volumetric Analysis**

The Degree has been awarded in accordance with UGC regulations 2009

Given under the Seal of the University

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 321 356, Krishna District AP

Vice-Chanceller

Nagarjuna Nagar 522 510. A. P. India

Date: 2 3 NOV 2018



अमुत्रसांच /Sarol No: 07MCPC15

(



हैदराबाद विश्वविद्यालय University of Hyderabad

प्रमाणिस भित्या जाला है भिः

अध्य जामतीश्वर एव

कंप्यूटर विज्ञान में कंप्यूटर और सूधना विज्ञान

संनाय में शोध प्रबंध प्रस्तुत मरने एवं राणी अपेक्षाओं भी सफलशापुर्वनः पूर्ण भरने पर सन् 2018 मे

> डोंवरर ऑफ़ फ़िल्डॉसफ़ी की उपाधि प्रयान की गाथी हैं



This is to certify that

ANNAM JAGADEESWARA RAO

having pursued research in Computer Science School of Computer and Information Sciences and having submitted a thesis and successfully completed all the requirements has been admitted to the degree of

Doctor of Philosophy

in the year 2018

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District, A.P.

हेबराबाद / Hyderabad, विनोधः / Dated 28 DEC 2018

Digitally signed by DS NSDL Database Management Ltd. Date: 2010.09.17 10:31:28



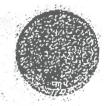
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA - 533 003, ANDHRA PRADESH, INDIA

College: INTUK Kakinada

Hall Ticket No. 09022P0559



SL No.K 0.03268761 PC No. 2018(1)0095



PROVISIONAL CERTIFICATE

This is to certify that Mr/Mrs. SOMALA JAYA PRADA

son/daughter of Shri. S VIRA RAGHAVULU has satisfied all the requirements for the award of Doctor of Philosophy in the faculty of COMPUTER SCIENCE AND ENGINEERING for the Thesis entitled "Semantic Pattern Annotation for Linguistic Analysis of Information

Systems"

TOAC

Controller of Examinations

Barnorffers

Director of Evaluation

PRINCIPAL Seshadri Rao

Gudlavalleru Engineering College

ešfiedri Rao i nowledge Village

Sudiavatierus Sakaas, Aarismaa Diskiici. Aa

Registrar

. weElawai

CC344124

KAKINADA - 533 003, ANDHRA PRADESH, INDIA





Aadhar No: 535592012791

Ms. Sai Chandana Bolom D/o. Venkateswara Rao

having fulfilled the academic requirements in November 2017 has this day been admitted by the executive council to the degree of

Doctor of Philosophy

(Computer Science & Engineering)

Topic: A Novel Approach for Hyperspectral Image Classification using Information based Dimensionality Reduction and Hierarchical Image Fusion

Given under the Seal of the University



HTNo: 10022P05B2



Gudlavalleru Engineering Colleg Seshadri Rao Knowledge Village



Annamalai



University

Register No. 1536050008

PROVISIONAL CERTIFICATE - Ph.D.

This is to certify that ABINAYAR has qualified himself / herself for the award of the Degree of Doctor of Philosophy in COMPUTER SCIENCE AND ENGINEERING (FULL TIME) on 06/03/2020 and he/she having been certified by duly appointed examiners and approved by the Syndicate of the University.

TITLE OF THE THESIS

"INVESTIGATIONS USING MACHINE LEARNING TECHNIQUES IN BIOMETRICS

APPLICATIONS"

PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P. Witchanana

Controller of Examinations

Annamalainagar - 608 002

Date: 11/03/2020

DHRA

FACULTY ENGINEERING

This is to certify that

Mamidanna Venkata Lakshmi Narasimba Raja Rao

has been duly admitted to the

Begree of Boctor of Philosophy

in this University, he having been declared to be qualified to receive the same in 2007.

PRINCIPAL

Given under the Seal of the University Gudlavalleru Engil Gering College

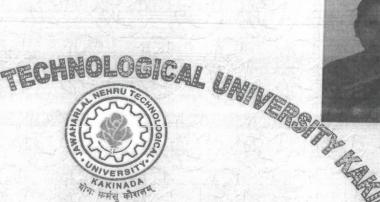
Seshadri Rao Knowledge Village Gudlavalleru - 521 358, krishna District, A.P.

VISAKHAPATNAM 29th September, 2007

2 Vempoper 12 Vice-Chancellor

CC000095







KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Ms. Kavitha Chaduvula D/o Prasada Rac

having fulfilled the academic requirements in October 2013 has this day been admitted by the Executive Council to the Degree of

> Doctor of Philosophy (Computer Science and Engineering)

Topic: A Novel Image Retrieval Technique Based on Color and Texture Features of Image Sub Blocks.

Given under the Seal of the University

HTNo: 0502PH0603

Date : 21 May, 2014

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao knowledge Village Gudlavalleru - 521 358, Krishna District, A.P.

VICE-CHANCELLOR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA - 533 003, ANDHRA PRADESH, INDIA

College: JNTUK Kakinada

Hall Ticket No. 12022P0513



SI. No. K 00321086 PC. No.201820095



PROVISIONAL CERTIFICATE

This is to certify that Mr/Mrs. SURESHBABU CHANDANAPALLI
son/daughter of Shri. RAMA KOTESWARA RAO has satisfied all the
requirements for the award of Doctor of Philosophy in the faculty of
COMPUTER SCIENCE AND ENGINEERING for the Thesis entitled "Water
Quality Prediction of Aqua Ponds Using Functional Tangent and
Distributed Functional Tangent Decision Tree".

Date 19-02-2018

Controller of Examinations

IQAC Sulface

Director of Evaluation

PRINCIPAL Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District A.P.

Registrar

51.No.

00015

13PHD/015/00015



KRISHNA UNIVER ടുಷ್ಣ ವಿశ್ಯವಿದ್ಯಾಲಯಂ



H.T.No: Y1304PH101020 Aadhar No: 967079520108

Faculty of Engineering & Technology

NVSLS Indira D

S/o / D/o: DMVRK Babu Rao Lakshmi Nancharamma

Having Fulfilled the academic requirements in February-2018 has this day been admitted by the Executive Council to the Degree of

Doctor of Philosophy

COMPUTER SCIENCE AND ENGINEERING

For the Thesis entitled.

"A NEW HORIZON FOR RECOMMENDATION: EVALUATION OF STRUCTURED, SEMI-STRUCTURED AND UNSTRUCTURED BIO-DATA TO AID DECISION MAKING"

Date of Viva-Voce: 04/02/2018

Given under the Seal of the University

విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District, A.I.

Dt. 06/11/2021

Machilipatnam, A.P. India. Pin: 521004



Vice - Chancellor

No. TO (3276/2011, 2+17/12/12.

91/2011-2012 (23-11-2011) 10 Book: Ph. D. / FI

ANDHRA UNIVERSITY

Serial



PROVISIONAL CERTIFICATE

This is to Certify that Sri | Smi. CH. NIRMAL CHAND

has qualified himself | kerself for the award of Doctor of Philosophy Degree by Research for the Thesis submitted by him | her entitled "THE ROLE OF ETHICS AND ENVIRONMENT IN EDUCATIONAL MANAGEMENT IN HIGHER EDUCATION - A CASE STUDY IN VISAKHAPATNAM"

and that he | she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in PHILOSOPHY & RELIGIOUS STUDIES in the year 2012

VISAKHAPATNAM DATED 25/04/2013

Initials of the

Prepared :

Clerk who

Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District. A.P.

ACHARYA NAGARJUNA UNIVERSITY

Sl.No. 000244

Ref. No. ANU/RC/Ph.D./Commerce/SM/2127/July 2017



PROVISIONAL CERTIFICATE

This is to Certify that
Sri/Smt./Kum. Madhavi Sripathi
S/o. / D/o. Venkata Ramana S
has qualified himself / herself for the award of the Degree of Doctor of Philosophy by Research for the
Thesis submitted by him/her entitled A Study on Marketing Problems of
Imitation Jewellery Manufacturing Units in Machilipatnam, Krishna
District, Andhra Pradesh
and that he/she has done all that is necessary for the formal presentation for the Degree o
Doctor of Philosophy in COMMERCE & BUSINESS ADMINISTRATION
COMMERCE & MANAGEMENT STIIDIES
in the Faculty of
with effect from 28-12-2018
The Degree has been accordance with UGC Regulations 2009
Seshadri Rao Knowledge Village
Dated 02-01-2019 Gudlavalleru - 521 356, Krishna District. A
Initials of the hours of the hours
Initials of the Prepared: The CO-ORDINATOR Research Cell
31117 09119/300

ACHARYA NAGARJUNA UNIVERSITY

SL.No. 000290

Ref. No.

ANU/RC/Ph.D./Commerce/ SRB/2279/Jan. 2018



PROVISIONAL CERTIFICATE

	Th	is is to Certify tha	it is a second of the second o
Sri/Smt./Kum	Ramesh Babu	Sontineni	
S/0. / D/0	Venkateswara	Rao	
has qualified hims	self / herself for the awar	d of the Degree of !	Doctor of Philosophy by Research for the
Thesis submitted	by him/her entitled	A STUDY O	ON OPPORTUNITIES AND
CHALLEN	IGES IN LINKING O	F FARMERS W	ITH THE ORGANISED
FOOD RE	TAIL CHAINS (With	Special Refere	ence to Reliance and
Heritage	Retail in Andhra Pr	adesh)	
Doctor of Philoso	phy in COMMERCE	RCE & BUSINES	ormal presentation for the Degree of S ADMINISTRATION ENT STUDIES
with effect from .	13-03-2019		
Nagarjuna Nagar Dated	14-03-2019	QAC	PRINCIPAL Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District. A.P.
Initials of the 3	Prepared: 100 0	100	CO-ORDINATOR Research Cell



National Institute of Technology Warangal

(Deemed University)

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

nn

G S BHASKARA RAO

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

Given under the seal of the Institute at Warangal in the Republic of India on the Eighteenth Day of October Two Thousand Six.

PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.

Chairman

Board of Governors

Director & Chairman, Senate

Ref. No.: ANU/RC/Ph.D./Physics/SS/1870/Sept. 2016

GARJUNA

GARJUN

FACULTY OF PHYSICAL SCIENCES

This is to certify that

Mr./Ms.

S. Suresh

5/0

S Buchaiah

has been duly admitted to the

Degree of Doctor of Philosophy

in this University, he/she having been declared to be qualified to

receive the same with effect from 24 March 2017

in the Department of PHYSICS

Title of the Thesis:

ACHARA HAGARDUNA UNIVERSIT

CHARACTERIZATION AND SPECTROSCOPIC INVESTIGATIONS OF MULTI-COMPONENT CaF2-Bi2O3-P2O5-B2O3 GLASS CERAMICS DOPED WITH SOME 3D TRANSITION METAL OXIDES AS NUCLEATING

AGENT
The Degree has been awarded in accordance with UGC regulations 2009

Given under the Seal of the University

Nugarjuna Nagar-522 510.

Date: 1 8 FEE 2020



PRINCIPAL
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao knowledge Village
Gudlavalleru El 356 makha District A P

Vice Chanceller

12/G(18-06-2016) 30 Bks. each 100 Pages

1245



PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. NAVEEN KUMAR VANGIPURAPV has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled STUDIES of GLOBAL TRENDS OF ATMOSPHERIC BOUNDARY LAYER HEIGHTS (ABLHS) AND TEMPERATURE STRUCTURES USING COSMIC RADIO OCCULTATION TECHNIQUE AND ANOMALOUS WIND CIRCULATION OVER TAIPEI (TAIWAN) AS MEASURED BY RADIO SONDE INSTRUMENT and that he I she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in PHYSICS in the year 2019...

VISAKHAPATNAM

Initials of the | Prepared : |

Clerk who

Examined: No

REGISTRAR (ACADEMIC)

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 350, Krishna District, A.P.



NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL

(AN INSTITUTE OF NATIONAL IMPORTANCE)

PROVISIONAL CERTIFICATE DOCTOR OF PHILOSOPHY (Ph.D.)

No.: 27874

Certified that	Mr. Govindar	ao Tangudu	
S/O	Narayanarao	Roll No	701153
Department of	MATHEMA		
degree of Doctor	completed all prescribed require of Philosophy (Ph.D.) of the in	ements for the astitute.	award of the

The date of viva-voce examination held on: 15-05-2019

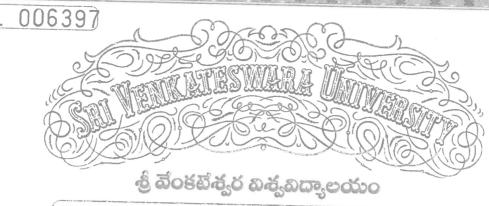
The title of the thesis submitted is RESONANCE TYPE FLOWS DUE TO OSCILLATIONS OF SYMMETRIC BODIES IN FLUIDS WITH COUPLE-STRESSES.

Waranga!

Dated: 15-05-2019

y. Asd felly DEAN (ACADEMIC)

Seshadri Rao Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 350, Krishna District. A.P.



ఫాకల్టీ ఆఫ్ సైన్స్ Haculfy of Science

శ్వేత రవి

ప్రసాద్ రావు గారి కుమార్తె కు

ఈ వీశ్వవిద్యాలయం నుండి క్రింద సూచించిన వీధంగా ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్హత వొందినందుకు

డాక్టర్ ఆఫ్ ఫీలాసఫీ

పట్టా ప్రదానానికి అర్హత ఏొందినట్లు ధృవీకరించడమైంది.

This is to certify that Swetha Rani

Daughter of Prasad Rao has been admitted to the Degree of

Doctor of Ahilosophy

having been certified by duly appointed Examiners to be qualified to receive the same at the Examinations prescribed therefor as hereunder:

DEPARTMENT OF STUDY: MATHEMATICS

SUBJECT OF THE THESIS: "Chemical Reaction and Thermal Radiation

Effects on Some Hydromagnetic Free Convective Heat and Mass Transfer Flows Past A Vertical Surface Embedded in a porous

Medium"

Seshadri Rao

IOAC పిశ్వపిద్యాలయ అధికార ముద్రమ్లో జారీ చేయడమైత్రజ్ఞీalleru Engineering College Seshadri Rao Knowledge Village

Vineuelavalistu - 521 356, Krishna District. A.P.

ඡ්රාపతి / Tirupati

ತೆಪಿ / Date: 22 JAN 2018

YEAR: 2017

ఉపకులపతి Vice – Chancellor



FACULTY OF SCIENCE

This is to certify that

Bonu Akkayya

has been duly admitted to the

Degree of Doctor of Philosophy

in Mathematics

in this University, he /she having been declared to be qualified to receive the same in August, 2018

IQAC

PRINCIPAL

Seshadri Rao

Given under the seal of the University Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District. A.P.

Lejanokendrovaram The 24th January, 2020

Vice Chancellor

ACHARYA-NAGARJUNA UNIVERSITY

Sl.No. 000117

Ref. No. ANU/RC/Ph.D./ Physics/PVL/2361/May 2018



PROVISIONAL CERTIFICATE

This is to Certify that	
Sri/Smt./Mum. Vijaya Lakshmi Pamarthi	
S/o. / D/o. Kondala Rao	
has qualified himself / herself for the award of the Degree of Do	ctor of Philosophy by Research for th
Thesis submitted by him/her entitled INVESTIGAT	TION OF OPTICAL AND
- STRUCTURAL PROPERTIES OF RE3+ (Eu3+/P	r ³⁺ / Yb ³⁺) IONS IN MnO
CO-DOPED BaO—Al ₂ O ₃ —B ₂ O ₃ —SiO ₂ GLASSES	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
and that he/she has done all that is necessary for the form Doctor of Philosophy inPhysics	nal presentation for the Degree of
in the Faculty ofPhysical Sciences	
with effect from 29/09/2018	
The Degree has been awarded in accordance with lagarjuna Nagar Dated 29-09-2018 Prepared: Prep	Gudlavalleru Engineering College Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District. A.P.
Terk who Examined: Ola 15	CO-ORDINATOR

CC344149

C344149

TECHNOLOGICAL UNIVERSITY OF THE REPORT OF THE REP





Ms. Potluri Haritha

D/o. Jagadeeswararao

having fulfilled the academic requirements in Fugust 2017 has this day been admitted by the executive council to the degree of

Doctor of Philosophy

(Chemistry)

Topic: Method Development and Validation for Simultaneous Determination of some Drugs in Bulk and Tablet Dosage Forms by RP -HPLC Technique

Given under the Seal of the University



HTNo: 12022PCY16

Date: 23-01-2018



Seshadri Rao Gudlavalleru Éngineering College Seshadri Rao Knowledge Village Gudlavalleru - 52 | 35 p Krishna District, A.P.

ACHARYA NAGARJUNA UNIVERSITY

Sl.No. 000687

Ref. No. ANU/RC/Ph.D/Chemistry BS/2837/Sept. 2019



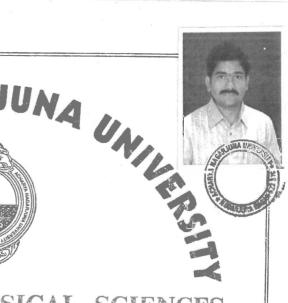
PROVISIONAL CERTIFICATE

	This is to Certify that
	ਦ [ੇ] ਲਈ
ri/Sint./Kum	Bajivali Shaik
'0. / D/0	Himamsaheb
	elf / herself for the award of the Degree of Doctor of Philosophy by Research
esis submitted l	by him/her entitled COPPER - MEDIATED SYNTHESIS O
	PONENT HETEROCYCLIC COMPOUNDS
that he/she h	as done all that is nacoccame for the formal
	as done all that is necessary for the formal presentation for the Degr Chemistry
	fly in
tor of Philosop	Chemistry fly in Physical Sciences
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tor of Philosop he Faculty of he effect from The Degree	Chemistry By in Physical Sciences 28-01-2020 has been awarded in accordance with UGC Regulations 2009
ctor of Philosop he Faculty of h effect from The Degree trjuna Nagar	Chemistry Hy in Physical Sciences 28-01-2020 has been awarded in accordance with UGC Regulations 2009 31-01-2020
ctor of Philosop he Faculty of h effect from The Degree arjuna Nagar	Chemistry By in Physical Sciences 28-01-2020 has been awarded in accordance with UGC Regulations 2009 31-01-2020 PRINCIPAL Seshadri Rao
ctor of Philosop the Faculty of th effect from	Chemistry By in Physical Sciences 28-01-2020 has been awarded in accordance with UGC Regulations 2009 31-01-2020 PRINCIPAL

Reg. No.

NAGARI





FACULTY OF PHYSICAL SCIENCES

Whis is to certify that
Ebakkapani Eballari
S/o / D/o
has been duly admitted to the
Degree of Doctor of Philosophy
in this University, he/she having been declared
to be qualified to receive the same in 2010
in Elemistry
Given under the Seal of the University

NAGARJUNA NAGAR 1 2 MAR 2011

Seshadri Rao

Vice-Chancellor

Gudlavalleru Engineering College

Seshadri Rao Knowledge Village Gudlavalleru - 521 356, Krishna District. A.P.



Indian Institute of Technology Madras

hereby confers the degree of Doctor of Philosophy of the Institute

VEDANTAM RADHA RAMANI

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

INVESTIGATION OF DIELECTRIC PROPERTIES OF SOME LEAD BASED COMPLEX NIOBATE PEROVSKITES

Given this day the Twentyninth of July, 2005 under the seal of the Institute.



Gudlavalleru Engineering College Seshadri Ruo Knowledge Village Chairman, Board of Goddavallesu - 521 850, Krishna District, A.P.





FACULTY OF SCIENCE

This is to certify that

Pulleti Kurti SVS Babu

has been duly admitted to the

Degree of Boctor of Philosophy

177

Statistics

in this University, helshe having been declared to be

qualified to receive the same in

2016

Given under the Seal of the University

PRINCIPAL

Seshadri Rao

Gudlavalleru Engineering College Seshadri Rao Knowledge Village

Gudlavalleru - 521 356, Krishna District, A.P.

Vice-Chancellor

Visakhapatnam, A.P., India.

Date: 29th July, 2017

CHILDRA OF COLORS



ACHAR (A MAGAE FACULTY OF ENGINEERING

This is to certify that

Mr./Ms.

Sivachintaiah Narni

5/0

CHARYA NAGARJUHA U

Koteswara Rao

has been duly admitted to the

Degree of Doctor of Philosophy

in this University, he/she having been declared to be qualified to

receive the same with effect from 27 November 2019

in the Department of COMPUTER SCIENCE & ENGINEERING

Title of the Thesis:

AGHAMANA GARJUNA UNIVE

GENE-DISEASE BASED DOCUMENT RANKING, CLASSIFICATION AND CLUSTERING MODELS USING HADOOP FRAMEWORK FOR BIOMEDICAL DATABASES

The Degree has been awarded in accordance with UGC regulations 2009

Given under the Seal of the University

Gudlavalleru Engineering College Seshadri Roo Knowledge Village

Date: 2 6 DEC 2020

of P. India ARTHUR HAVE



