

#### K.S.R.M. COLLEGE OF ENGINEERING

#### (UGC-AUTONOMOUS)

#### Kadapa, Andhra Pradesh, India-516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu. An ISO 14001:2004 & 9001: 2015 Certified Institution

#### List of full-time teachers with Ph.D./D.Litt.

#### AY 2020-21

S.No	Name of the teaching staff	Qualification	Area of expertise	Year of award	Name of the awarding university
1	Dr.P.Kishore Kumar Reddy	Ph.D	Civil Engineering	2019	Andhra University
2	Dr.V.Ramesh Babu	Ph.D	Civil Engineering	2019	JNTU Ananthapur
3	Dr.N.Amarnatha Reddy	Ph.D	Applied Mechanics	2018	National Institute of Techonolgy Karnataka, Surathkal
4	Dr.V.Giridhar	Ph.D	Civil Engineering	2015	JNTU Ananthapur
5	Dr.G.Srenivasa Reddy	Ph.D	Civil Engineering	2013	JNTU Ananthapur
6	Dr.T.Kiran Kumar	Ph.D	Water Resources Engineering	2012	JNTU Ananthapur
7	Dr.C.Kumar Reddy	Ph.D	lectrcial and Elctronics Engineering	2021	JNTU kakinada
8	Dr. T. Mariprasath	Ph.D	Renewable Energy	2017	THE GANDHIGRAM RURAL DEEMED UNIVERSITY
9	Dr. K. Amaresh	Ph.D	Electrcial Engineering	2016	JNTU Ananathapur
10	Dr.M.Sreedhar	Ph.D	Electrcial Engineering	2015	KIIT University, Bhubaneswar
11	Dr.M.Murali	Ph.D	Electrcial Engineering	2015	NIT Warangal
12	Dr. P. Sreenivas	Ph.D	Production Engineering	2020	Nit, Tiruchirapalli
13	Dr. Babu Dharmalingam	Ph.D	I.C Engines	2020	Nit, Tiruchira palli
14	Dr. P. Bhanu Prakesh	Ph.D	Mechanical Engineering	2019	Andhra University
15	Dr. B. Sudharsan	Ph.D	Mechanical Engineering	2017	Centurion University Of Technology And Management, Odisha
16	Dr. A. Saravan Kumar	Ph.D	Composite Materials	2016	Anna University, Chennai
17	Dr. V. Satiya Moorthy	Ph.D	I.C Engines	2015	Anna University, Chennai
18	Dr. D. Ravikanth	Ph.D	Industrial Engineering	2012	Jntua
19	Dr. V S S Murthy	Ph.D	Thermal Engineering	2005	Jntu
20	Dr. K. Raja Gopal	Ph.D	Industrial Engineering	1998	Sri Venkateswara University
21	Dr. S. Zahiruddin	Ph.D	ECE-VISIdesign	2020	Vignans institute
22	Dr.D.Arun Kumar	Ph.D	spatial information technology	2019	JNTUK
23	Dr.S.L. Prathapa Reddy	Ph.D	ECE-Wirelesscommunication	2019	JNTUK
24	Dr G. Hemalatha	Ph.D	ECESignal Processing	2016	SV university
25	Dr. M.V.Narayana	Ph.D	ECE-Signal Processing	2014	JNTUA
26	Dr. K. Sreenivasa Rao	Ph.D	Data Mining	2019	Hindustan University
27	Dr. M.V. Rathnamma	Ph.D	Mobile Adhoc Networks	2018	Jntu Anantapur
28	Dr. N. Ramanjaneya Reddy	Ph.D	Computer Networks	2018	Jntu Anantapur

29	Dr. K. Venkata Ramana	Ph.D	Wireless Networks	2017	Annamalai University
30	Dr. C.N. Ravi	Ph.D	Data Mining	2016	Bharath University
31	Dr. V. Lokeswara Reddy	Ph.D	Image Processing	2015	Jntu Anantapur
32	Dr. M. Sreenivasulu	Ph.D	Computer Networks	2013	Jntu Anantapur
33	Dr. G. Amirthayogan	Ph.D	Web Services	2012	Hindustan University
34	Dr. P. Prabakaran	Ph.D	Data Mining	2012	Manonmaniam Sundaranar University
35	Dr. B.V. Ramana Reddy	Ph.D	Computer Networks	2011	Jntu Anantapur
36	Dr. K Ramesh Rao	D. Lit.	Honors	2021	University of Central America
37	Dr. V. Ramachandra Reddy	Ph.D	Mathematics	2019	J N T University, Anantapur
38	Dr. G. Radha	Ph.D	Mathematics	2018	Sri Venkateswara University, Tirupathi
39	Dr. C.D. Raja Ganapathy	Ph.D	Sciences and Humanities	2018	Anna University, Chenni
40	Dr.K.Susmitha	Ph.D	Physics	2016	Yogi Vemana University, Kadapa
41	Dr. R. Joyce Stella	Ph.D	Physics	2015	Aacharya Nagarjuna University, Guntur
42	Dr.N.Sulochana	Ph.D	Mathematics	2014	Yogi Vemana University, Kadapa
43	Dr.Priyah Ambhurajan	Ph.D	Mathematics	2014	Coimbatore University, Coimbatore
44	Dr. K. Venkata Ramana	Ph.D	Chemistry	2013	Sri Venkateswara University, Tirupathi
45	Dr. I. Sreevani	Ph.D	Chemistry	2011	Sri Krishnadevaraya University, Anantapur
46	Dr.A.Hariharanath Reddy	Ph.D	Management	2010	Sri Krishnadevaraya University, Anantapur
47	Dr.B.Rama Bhupal Reddy	Ph.D	Mathematics	2008	Sri Venkateswara University, Tirupathi
48	Dr.M.Sugunatha reddy	Ph.D	Economics	2006	Sri Krishnadevaraya University, Anantapur
49	Dr.S.Madhusudhan Reddy	Ph.D	Statistics	1992	Sri Venkateswara University, Tirupathi

IOAC Co-ordinator

Internal Quality Assurance Cell (IQAC)

KSRM College of Engineering

Kadapa - 516 003

Vo S. S. Muly

PRINCIPAL PRINCIPAL K.S.R.M. COLLEGE OF ENGINEERING KADAPA-516005 (A.P) 1354



#### PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. KIS	HORE KUMAR REDDY P
has qualified himself/herself for the Award	of Doctor of Philosophy Degree by
Research for the Thesis submitted by him / her e	
OVER SUBMERGED BREAKWATE	
and that he / she has done all that is necessary for t	he formal presentation for the Degree of
Doctor of Philosophy in CIVIL ENGIL	NEERING
in the year 201	
VISAKHAPATNAM	
Dt. 10 12 2019	M. Homa Ock

Prepared : Initials of the

Clerk who

Serial No

Andhra University Press, Visakhapatnam

Examined:

DEPUTY REGISTRAR (ACADEMIC)

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

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

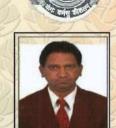
ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 067097

H.T.No:11PH0116

Aadhaar No: 770406742098





V Ramesh Babu

Sto. V Srinivasulu

Vanipenta Ramasubbamma

having fulfilled the academic requirements in August, 2019 has this day

been admitted by the Executive Council to the Degree of

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

(Civil Engineering)

for the Thesis entitled,
"PERFORMANCE OF FIBRE REINFORCED CONCRETE MADE WITH BETHAMCHERLA MARBLE
AGGREGATE"

Date of Viva Voce: 16.08.2019 Given under the Seal of the University

Saturday, 24 April, 2021.



ANAGARLAL INSTITUTES HROLOGICAL UNIVERSITY AREAS OCICAL DISTRICT OF EVALUATION EGGLEAL UNIVERGISTRAR

ALLAND LINE CHANCELLOR

Registration No.







National Institute of Technology Karnataka, Surathkal

hereby confers the degree of

#### **Poctor of Philosophy**

on



in recognition of the research work on

"CLASSIFICATION OF INDIAN COASTAL TIDAL INLETS AND SOME ASPECTS OF MORPHOLOGY CHANGES UNDER CYCLONE EVENT"

carried out in the Department of

Applied Mechanics And Hydraulics

and completed all the requirements

in August 2018

Given under the seal of the Institute,

on 10<sup>th</sup> November 2018



Registrar

istrar Direct

ctor

Chairperson, Board of Governors

Sl. No. PH18010

CC100183

### MANANA MEHRU TECHNOLOGICAL UNIVERSITY ANANAPA

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0803PH0525

V Giridhar

So V Sankarajah

having fulfilled the academic requirements in June, 2015 has this day been admitted by the Monitoring & Development Committee to the Degree of

Doctor of Philosophy

(Civil Engineering)

for the Thesis entitled, "EXPERIMENTAL STUDIES ON STRENGTH AND DURABILITY CHARACTERISTICS OF CERAMIC WASTE AGGREGATE CONCRETE"

Sunday, 27 December, 2015 ..

Given under the Seal of the University

tor of Evaluation

· cc 051352

# CO51352 NEHRU TECHNOLOGICAL UNIVERSITY ANALYANIANA MARTAPUR. MARTAPUR.





**ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA** 

H.T.No: 30533CE-PH

& Svenivasa Reddy

No & Rami Reddy

having fulfilled the academic requirements in March, 2013 has this day been admitted by the Monitoring & Development Committee to the Degree of

Doctor of Philosophy

(Civil Engineering)

for the Thesis entitled. "PERFORMANCE EVALUATION OF SIGNALIZED URBAN INTERSECTION UNDER MIXED TRAFFIC CONDITIONS"

Monday, 16 December, 2013.

Given under the Seal of the University

CC 030856

# C 030856 NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR ANANTAPUR ANANTAPUR ANANTAPUR ANANTAPUR ANANTAPUR ANANTAPUR ANANTAPUR





**ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA** 

H.T.No: 32107WR-PH

TKiran Kumar

No T Sanjeevi

having fulfilled the academic requirements in November 2012 has this day been admitted by the Monitoring & Development Committee to the Degree of

Doctor of Philosophy

(Water Resources Engineering)

for the Thesis entitled, "STUDIES ON INTEGRATED WATERSHED MANAGEMENT - A CASE STUDY"

Tuesday, 4 December, 2012.

Given under the Seal of the University

**Director of Evaluation** 

CC345139

345139

TECHNOLOGICAL UMIVERSITY ACMINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA



Mr. Kumar Reddy Cheepati

S/o. Venkataramana Reddy C

having fulfilled the academic requirements in July 2021

has this day been admitted by the executive council to the degree of

Doctor of Philosophy

(ELECTRICAL & ELECTRONICS ENGINEERING)

Topic: Investigations Of Various Reference Current Extraction Techniques, DC Link Voltage Regulators, Pulse Generators And Tuned Passive Filters In Shunt Hybrid Active Power Filter For Power Quality

Given under the Seal of the University

HTNo: 14022P0234

Date: 09-03-2022





University of

### THE GANDHIGRAM RURAL INSTITUTE

(Estd.u/s 3 of the UGC Act and fully funded by MHRD, Government of India)

Re-accredited by NAAC with 'A' Grade

Serial No.50349



The Board of Management of

#### THE GANDHIGRAM RURAL INSTITUTE

hereby confers the degree of

#### DOCTOR OF PHILOSOPHY

on

#### MARIPRASATH.T

[Son of Thenkaraimuthu. V and Saroja. T]

for having successfully completed the prescribed programme of study

and

presented the thesis titled

### FEASIBILITY ANALYSIS OF NON EDIBLE PONGAMIA PINNATA OIL AS ALTERNATE LIQUID DIELECTRICS FOR DISTRIBUTION TRANSFORMER

(Date of Viva Voce: 09.12.2016)

Given this day the Twenty third of January 2017

Given under the Seal of the Institute



Gandhigram - 624 302 Tamilnadu Date: 23.01,2017

Controller of Examinations

A community Registrar

Vice-Chancellor

CC 126040

C 126040

NEHRU TECHNOLOGICAL UNIVERSITY ANALYAPUT.

MANAPARTAPUT.





**ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA** 

H.T.No: 0603PH0729

Karnam Amaresh

No K Siva Rama Rao

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

Doctor of Philosophy

(Electrical Engineering)

for the Thesis entitled, "CERTAIN RELIABILITY OPTIMIZATION TECHNIQUES FOR RADIAL DISTRIBUTION SYSTEMS INCLUDING DISTRIBUTED GENERATION"

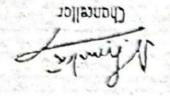
Wednesday, 28 December, 2016.

Given under the Seal of the University

Director of Evaluation

Vice Chancellor

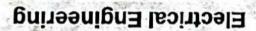
Vice - Chancellor



Given under the seal of KIIT University in the Republic of India on the Seventh day of November Two Thousand Fifteen The title of the thesis being "SOME STUDIES ON DESIGN ASPECTS AND EXPERIMENTAL ANALYSIS OF MODULAR MULTILEVEL CONVERTER" who has successfully completed the course of study in year 2015 as prescribed under the regulations



#### Madichetty Sreedhar





#### DOCTOR OF PHILOSOPHY

Upon recommendation of the Academic Council hereby confers the Degree of







#### (Declared deemed to be University under section 3 of the UCC Act, 1956) KIIL ONIVERSITY

BHUBANESWAR



00043

MSH No. P150043

### National Institute of Technology Warangal



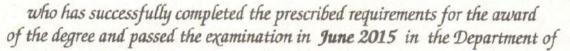
upon the recommendation of the Senate hereby confers the degree of

#### **Doctor of Philosophy**

on



(Roll No: 701004)



#### **Electrical Engineering**

Given under the seal of the National Institute of Technology Warangal in the Republic of India on the Thirteenth day of December Two Thousand Fifteen

Title of the Thesis: Transmission pricing in Pool and Transaction based power markets using game theory and heuristic techniques



CHAIRMAN SENATE & BOARD OF GOVERNORS





JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

cc 067156

H.T.No:14PH0314

Aadhaar No:443328743342







Sreenivas Pakkeeri

Sto. P Narasimhulu

Pakeeri Varalakshmi

having fulfilled the academic requirements in November, 2020 has this day

been admitted by the Executive Council to the Degree of

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

(Mechanical Engineering)

for the Thesis entitled,
"A COMPARATIVE PERFORMANCE ANALYSIS OF METAHEURISTICS FOR OPTIUM PARALLEL
SCHEDULING OF AGV'S AND MACHINES IN FMS"

Date of Viva Vace: 19.11.2020 Given under the Seal of the University

Saturday, 24 April, 2021.

May

REUISTRAR

VICE CHANG BLIOR

STRECTOR OF EVALUATION



hereby confers the degree of

Doctor of Philosophy of the institute

on

#### BABU D

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

Experimental Investigation and Application of Artificial Neural Network for Prediction of Diesel Engine Characteristics Fuelled with Biodiesel and its Blends



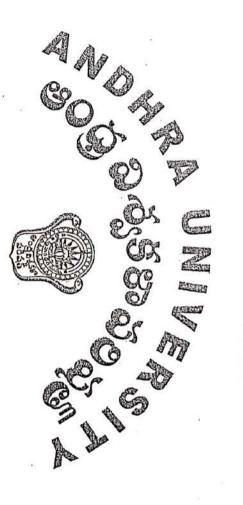
Given this day the Seventh of November 2020 Under the seal of the Institute



TIRUCHIRAPPALLI - 620 015, INDIA

Almdrella Registrar Waishow at Director

Schairperson Board of Governors



# FACULTY OF ENGINEERING

This is to certify that

## Bhanu Prakash

has been buly admitted to the

addosolyde so rotrom so by a sarbate

Mechanical Engineering

17.1

in this University, helshe having been declared to be

qualifie8 to receive the same in 2019

Given under the Seal of the University

Tisakhapatnam, A.P., India.

Date:

9th Jurie, 2020

Vice-Chancellor

Reg. No. 120505MEP001

Sl. No. 0018/06-12/2017

SI. No. 0018/06-12/2017

SI. No. 0018/06-12/2017

MANAGEMENT OF TECHNOLOGY AND MANAGEMENT OF TECHNOLOGY

(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

This is to certify that

#### **BOLLAPU SUDARSHAN**

was admitted to the Degree of

Doctor

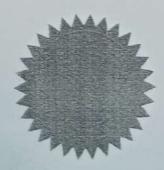
of

Philosophy

on the 11th day of December in the year 2017



Dated: 11th December, 2017



Hambardhy lang Vice Chancellor



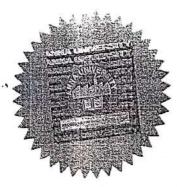
Reg.No. 71010321074/RG

The Syndicate of the Anna University hereby makes known that SARAVANAKUMAR A has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2016. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

EXPERIMENTAL INVESTIGATION ON MACHINING AND WEAR CHARACTERISTICS OF ALUMINIUM MATRIX COMPOSITE

Given under the Seal of the University

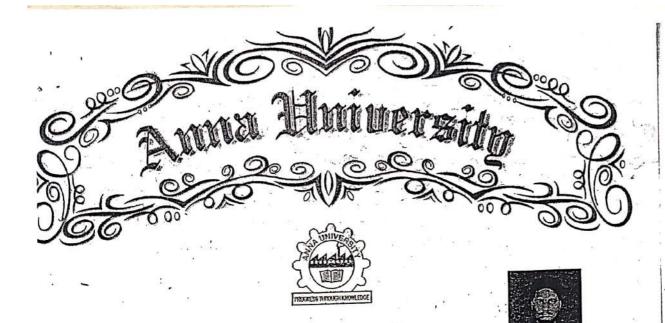


Chennai 600 025

1

Cood

LILL.



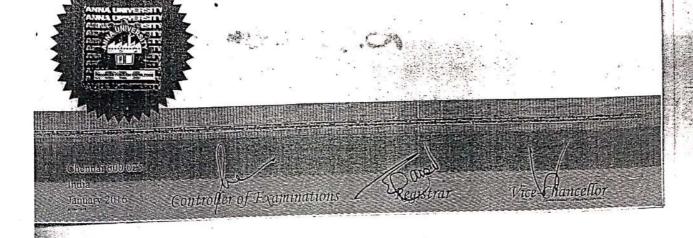
Reg.No. 100920321037/RG

The Syndicate of the Anna University hereby makes known that SATHIYAMOORTHY V has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Mechanical 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:

EXPERIMENTAL INVESTIGATIONS ON IMPROVING THE PERFORMANCE OF ECM USING NANO PARTICLES SUSPENDED ELECTROLYTES

Given under the Seal of the University



031129 TECHNOLOGICAL UNIVERSITY





ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: ME-PH401516

Dodda Ravi Kanth

No Sivaiah

having fulfilled the academic requirements in July, 2012 has this day been admitted by the Monitoring & Development Committee to the Degree of

Doctor of Philosophy

(Mechanical Engineering)

for the Thesis entitled, "DECISION SUPPORT SYSTEM IN A THERMAL POWER STATION-AN INVESTIGATIVE ON CONCEPTUALIZATION AND DEVELOPMENT OF A MODEL FOR EFFECTIVE EXECUTI **DECISION MAKING"** 

Thursday, 27 December, 2012.

Given under the Seal of the University

Director of Evaluation

ANDHRA PRADESH, INDIA



Volidandla Sudhakara Srinivasa Murthy S/o Volidandla Vonkata Subba Rac

Soptomber - 2005 having fulfilled the academic requirements in has this day been admitted by the Executive Council to the Degree of

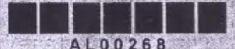
Doctor of Philosophy (Mechanical Engineering)

Topic: Investigations on the Use of Vegetable Oil in a Low Heat Rejection CI Engine.

Given under the Seal of the University

Hyderabad

Registrai





### Haculty of Engineering

This is to Certify that

Kurnool Raja Gopal

Fon of K. Vinkataramanappa >

has been certified by duly appointed Examiners

to be qualified to receive the Degree of

#### Pactor of Philosophy

and has been admitted to that Degree

DEPARTMENT OF STUDY: MECHANICAL ENGINEERING

SUBJECT OF THE THESIS: "Some Studies on Productivity
Measurement and Improvement
in Small Scale Industries
using Management Science and
Decision Support Systems."

YEAR: 1998

Siven under the Seal of the University

Tirupate
Dated 02 DEC. 2000

Lier Charcello



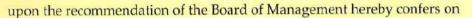
VIGNAN'S
Foundation for Science, Technology & Research
(Deemed to be UNIVERSITY)
- Estd. u/s 3 of UGC Act 1956

Sl. No.

: 1010075

Regd. No.

: 111PG05007



#### SYED ZAHIRUDDIN

the Degree of

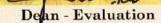
#### **DOCTOR OF PHILOSOPHY**

in the faculty of Electronics and Communication Engineering for the thesis titled 'Design of waveform generators, oscillators and modulators using CCCII'.

in the year 2020

Given at the University, Vadlamudi, Guntur in the Republic of India.







Registrar

Given under the seal of Institute

To verify the authenticity of this certificate visit www.vignan.ac.in/verify

Date of Issue: 27-08-2021

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

SI. No. K 00386263 PC. No. 2019FEB12PHD03



#### PROVISIONAL CERTIFICATE



Hall Ticket No.: 14022PSIT03

Institution :

JNTUK Kakinada

Aadhar No.

This is to certify that Mr/Mrs. DASARI ARUN KUMAR son/daughter of Shri. D SUBBA RAYUDU has satisfied all the requirements for the award of **Doctor of Philosophy** in the faculty of SPATIAL INFORMATION TECHNOLOGY for the Thesis entitled "Land Use / Land Cover Classification of Remote Sensing Images using Granular Neural Networks".



Date: 12-02-2019 \* Medium of Instructions and Examinations in English

N. Mohen Leo Controller of Examinations

Registrar

CC344372

C344372

TECHNOLOGICAL UNIVERSITY OF THE PROPERTY OF THE PROPE





Aadhaar No :564819459517

### Mr. S Q Prathapa Reddy S/o. S Narasimha Reddy

having fulfilled the academic requirements in February 2019 has this day been admitted by the executive council to the degree of

#### Doctor of Philosophy

(ELECTRONICS & COMMUNICATION ENGINEERING)

Topic: Development of MAC Protocol for Wireless AD-HOC Networks with Power Control

Given under the Seal of the University



HTNo: 10022P0411

Date: 17-08-2019



VICE CHANCELLOR



ఫాకల్టీ ఆఫ్ ఇంజినీరింగ్ Haculty of Angineering

జీ హేమలత

గోపాల్ రెడ్డి గారి కుమార్తె కు ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్హత హిందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత హిందినట్లు ధృవీకరించడమైంది.

This is to certify that

G Hemalatha

Daughter of Gopal Reddy
has been admitted to the Degree of

Doctor of Philosophy

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 AND COMMUNICATION ENGINEERING

SUBJECT OF THE THESIS:

"Efficient Extraction of Visual Evoked Potentials from Noisy Background EEG Using Different Techniques"

YEAR: 2016

విశ్వవిద్యాలయ అధికార ముద్ర లో జారీ చేయడమైంది.

Given under the Sed of the University

ම්රානම් / *Tirupati* ම්ඨ *I Date* 0 **9** JAN 2017

Vice – Chancellor

cc075973

# CO75973 CO75973 TECHNOLOGICAL UNIVERSITY ANALYANIAN ANALYANIAN





ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 0803PH0889

M Venkatanarayana

No M Pedda Venkataramudu

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

Doctor of Philosophy

(Electronics & Communication Engineering)

for the Thesis entitled, "VARIANCE REDUCTION IN POWER SPECTRUM USING CEPSTRAL THRESHOLDING APPROACH"

Wednesday, 24 December, 2014.

Given under the Seal of the University

Director of Evaluation

Registrar



Serial No. : **R0142** 



The Chancellor and the Board of Management on the recommendation of the Academic Council of Hindustan Institute of Technology and Science hereby confer the Begree of

#### Doctor of Philosophy

on

#### KANNASANI SRINIVASARAO

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended the thesis entitled "Extracting the Users' Interests by Using Web Log Data Based on Web Usage Mining"

Given on this day, the 14th of OCTOBER 2019



DATE: 19-10-2019

Chennai, India

REGISTRAR

VICE CHANCELLOR

CHANCELLÔR

Giben under the Seal of the University



Serial No. : **R0142** 



The Chancellor and the Board of Management on the recommendation of the Academic Council of Hindustan Institute of Technology and Science hereby confer the Begree of

#### Doctor of Philosophy

on

#### KANNASANI SRINIVASARAO

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended the thesis entitled "Extracting the Users' Interests by Using Web Log Data Based on Web Usage Mining"

Given on this day, the 14th of OCTOBER 2019



DATE: 19-10-2019

Chennai, India

REGISTRAR

VICE CHANCELLOR

CHANCELLÔR

Giben under the Seal of the University

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

**ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA** 

CC033903

H.T.No:10PH0506

Aadhaar No:604838334495





Rathnamma Mydukuri V

D/o. Subbanna

Mydukuri Nagabhusanamma

having fulfilled the academic requirements in April, 2018 has this day

been admitted by the Executive Council to the Degree of

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

(Computer Science & Engineering)

for the Thesis entitled,
"ENERGY EFFICIENT TRUST BASED ROUTING SCHEMES FOR MOBILE ADHOC NETWORKS"

Date of Viva Voce: 20.04.2018 Given under the Seal of the University

Wednesday, 27 February, 2019.

adi lev edi

DECKETDAR

VICE CHANCELLOR

DIRECTOR OF EVALUATION



Superintendent 27 2119 ACE Controller of Examinations

#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

cc 033895

H.T.No:10PH0521

Aadhaar No:691060718262





N Ramanjaneya Reddy

Sto. N. Rama Krishna Reddy

Nalavala Rukminamma

having fulfilled the academic requirements in March, 2018 has this day

been admitted by the Executive Council to the Degree of

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

(Computer Science & Engineering)

for the Thesis entitled,
"PERFORMANCE ENHANCEMENT OF TCP FRIENDLY RATE CONTROL PROTOCOL OVER WIRED
NETWORKS"

Date of Viwa Voce: 26.03.2018 Given under the Seal of the University

Wednesday, 27 February, 2019.

THE TECHNOLOGICAL UNIVERSES

REGISTRAR

VICE CHANCELLOR

Charles National States

No. 232345



நடத்திய

### அண்ணாமலைப் பல்கலைக்கழகம்

#### ANNAMALAI UNIVERSITY





#### பொறியியற்புலம் FACULTY OF ENGINEERING & TECHNOLOGY

இல் கணினி அறிவியல் பொறியியல் பிரிவில் மார்ச், 2017 தேர்வுகளில் தேர்ச்சியடந்து வெங்கடரமணா.கி

தோவுக்குழுவினா்சான்றளித்**த**படி ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற

ஆய்வியல் அறிஞர் பட்டம்

பெறுதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி

அறிவிக்கின்றது

Syndicate of the Annamalai University hereby makes known admitted that to the has VENKATARAMANA K Degree of DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE AND ENGINEERING

he/she having been certified by duly appointed examiners Who Valued

his/her thesis to be qualified to receive the same in MARCH, 2017.

TITLE OF THE THESIS

ENHANCED QOS IN MANETS USING ANALYSIS OF CHANNEL AWARE-AOMDV ROUTING PROTOCOL TO SECURE AND RELIABLE MULTIHOP WIRELESS NETWORK

Given under the seal of the University



அண்ணாமலைநகர் Annamalai Nagar

S Dated 22/12/2017

Dr. S. Senthilvel

துணை தேர்வாணையர் (கல்விசார்ந்த)

Dy. Controller of Examinations (Academic)

Dr.knArumugam

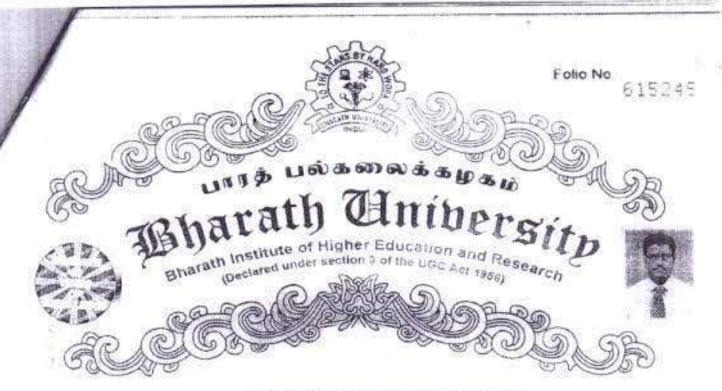
பதிவாளர்

துணைவேந்தர்

Vice-Chancellor



Registrar



#### FACULTY OF ENGINEERING

Enown that C.N.RAVI born on 15-Jun-1976 has been admitted to the Degree of DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE, he/she having satisfactorily completed the prescribed programme of study and having been certified by duly appointed examiners to have qualified to receive the same at the Examination held on JUNE 2016 with Registration Number D13CS007

Thesis Title:

Data Cube-Oriented Multi Dimensional Online Analytical (Olap) Mining In Data
Privacy And Security

Diben under the Seal of the Unibersity

2.8 AUC 2016

DATE 2 8 AUG 2016 173 Agernus Road CONTROLLER OF REGIST

In Que

6. Pothy on

CC100207

# 100207 REHRU TECHNOLOGICAL UNIVERSITY ANANTAPUT. ANANTAPUT. ANANTAPUT. ANANTAPUT.





**ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA** 

H.T.No: 0900PH0503

V Lokeswara Reddy

No V Eswara Reddy

having fulfilled the academic requirements in April, 2015 has this day been admitted by the Monitoring & Development Committee to the Degree of

Doctor of Philosophy

(Computer Science & Engineering)

for the Thesis entitled, "NOVEL TECHNIQUES FOR DATA HIDING IN IMAGE, AUDIO AND VIDEO: A STEGANOGRAPHIC APPROACH"

Sunday, 27 December, 2015..

Given under the Seal of the University

Director of Evaluation

Vice Chancellor

CC 051349

# OS1349 NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR ANANTAPUR ANANTAPUR ANANTAPUR ANANTAPUR ANANTAPUR





**ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA** 

H.T.No: 04PHD0503

Meruva Sreenivasulu

No Meruva Venkata Swamy

having fulfilled the academic requirements in March, 2013 has this day been admitted by the Monitoring & Development Committee to the Degree of

Doctor of Philosophy

(Computer Science & Engineering)

for the Thesis entitled. "CONGESTION CONTROL IN ATM NETWORKS"

Monday, 16 December, 2013.

Given under the Seal of the University

**Director of Evaluation** 

cc 051349

CO51349
WEHRW TECHNOLOGICAL UNIVERSITY
AND THE STATE OF T





ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 04PHD0503

Menuva Preenivasulu

No Menuva Venkata Swamy

having fulfilled the academic requirements in March, 2013 has this day been admitted by the Monitoring & Development Committee to the Degree of

Doctor of Philosophy (Computer Science & Engineering)

"CONGESTION CONTROL IN ATM NETWORKS" for the Thesis entitled,

Monday, 16 December, 2013.

Given under the Seal of the University

Director of Evaluation

1. In Change

K. Subleskue





INDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE

(Estd. u/s 3of UGC Act, 1956)



The Board of Management on the recommendation of the Academic Council of the University hereby confers on

G AMIRTHAYOGAM the degree of

## Doctor of Philosophy

In the Department of Computer Science And Engineering for successfully completing the prescribed program of study and presenting the thesis titled

Web Service Discovery And Composition Using AHP Model Giben on this day, the 27th of DECEMBER 2012.

DATE: 27-12-2012 Chennal, India REGISTRAR

Shumber VICE-CHANCELLOR

CHANCELLOR

Given under the Beal of the University



பொறியியற் புலம்

#### FACULTY OF ENGINEERING

மனோன்மணியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குமு பிரபாகரன் ப

கணினி இயல் மற்றும் பொறியியல் பாடப்பிரிவில்

அழிஞர் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தோவினோர் சான்றளித்தவாறு ஷசம்பர் 2012 அம் ஆண்டில் இப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக முத்தீரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY PRABAKARAN P hereby makes known that has been admitted to the Degree of Doctor of Philosophy in COMPUTER SCIENCE AND ENGINEERING

he / she having been certified by duly appointed Examiners to be qualified DECEMBER 2012 to receive the same in the year

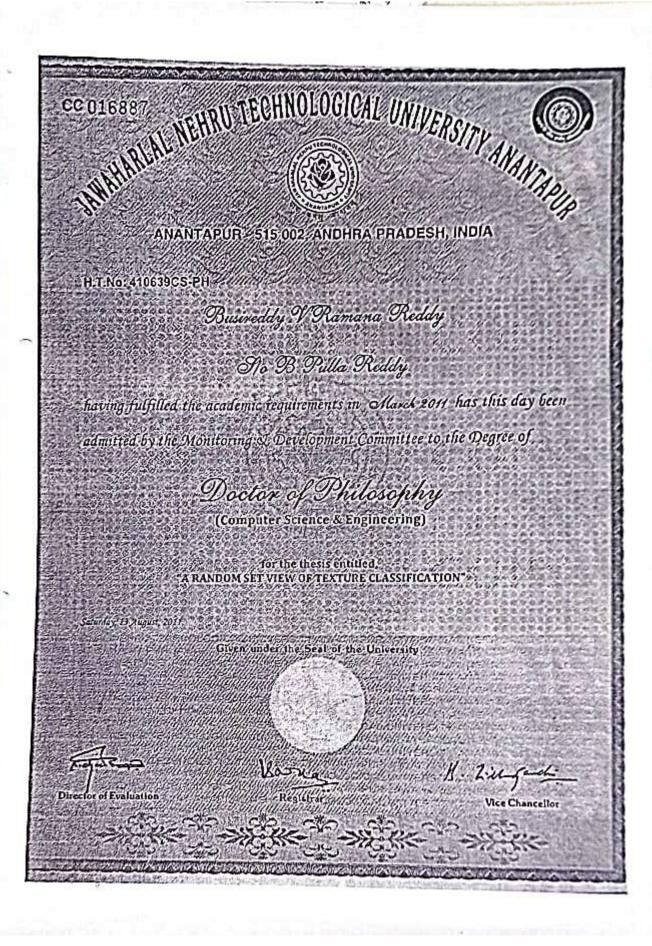


Given under the seal of the University.

BIRRIENCENED BEBUIL Tirunelveli, India நлят, Dated ....11.02.2013 Cartagrap watering

(Dr.P.Govindaraju) in a manual desire Registrar Controller of Examinations

(Dr.A.K.Kumaragutu) EUROSEO GRUDOSI Vice-Chancellor





The University of Central America hereby conferration

#### K RAMESH RAO

Doctor of Letters - D. Litt.
(Honoris Causa)

for his /her accomplishments in the public life in promoting education for establishing a just and equitable society. He/she having been recommended by

Dr. S. Radhakrishnan Teachers' Welfare Liseciation, India

Given under the seal of the University.



Feg. No. RR05228108

Place Santa Cour De la Sine

(8)

Souf...

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

Adm. No.14PH0905

Aadhaar No: 553548955152





SI. No. PC 0278265



#### PROVISIONAL CERTIFICATE

This is to certify that Mr. RAMACHANDRAREDDY V

Son of Sri BALIREDDY V &

Smt VADDEMANI NARAYANAMMA,

has satisfied all the requirements for the award of

\*\*\* DOCTOR OF PHILOSOPHY \*\*\*

in the faculty of \*\*\* Mathematics \*\*\*

for the Thesis entitled,

" A STUDY ON MHD BOUNDARY LAYER FLOW, HEAT AND MASS TRANSFER CHARACTERISTICS OF NANOFLUIDS OVER DIFFERENT GEOMETRIES THROUGH POROUS MEDIA "

(Date of Viva Voce : 15.03.2019)

Friday, 29 March, 2019.

DIRECTOR OF EVALUATION

REGISTRAR



ఫాకల్టీ ఆఫ్ సైన్స్ Haculty of Science

ರ್ಧ ಗಜ್ಜಲ 🗡

శ్రీ నివాస రెడ్డి జి గారి కుమార్తె కు ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్హత పొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత పొందినట్లు ధృవీకరించడమైంది.

This is to certify that

Radha Gajjala X

Daughter of Prinivasa Reddy G has been admitted to the Degree of

Doctor of Philosophy

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: "Slip Effects on Boundary Layer Flow With

YEAR: 2018 Convective Heating'

పిశ్వపిద్యాలయ అధికార ముద్రత్ జారీ చేయడమైంది. Given under the Sex of the University

తిరుపతి / Tirupati తేది I Date 23rd June 2022.

Sl. No.:

13

劉

ఉపకులపతి Vice – Chancellor



Reg.No.11160131032/RG



The Syndicate of the Anna University hereby makes known that RAJAGANAPATHY C D has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Science and Humanities, 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:

A SPIRAL LIFECYCLE MODEL BASED BAYESIAN CLASSIFICATION TECHNIQUE FOR EFFICIENT SOFTWARE FAULT PREDICTION AND CLASSIFICATION



Given under the seal of the University

Chennai 600025 India

June 2018

Controller of Examinations

- Con

M. R. Orlande Vice-Chancellor

S.No. 112301

Reg. No.: 1113120088

# Pagi Demana Anibersiz



**ටිතා**ෆී බ්කාත් කින්<sub>ගි</sub>කියාුවෙණාර

## Faculty of Sciences

This is to certify that Mr./Mrs./Miss. SUSMITHA KALVAPALLI son/daughter of Sri RAJAREDDY KALVAPALLI & Smt SUSEELAMMA KALVAPALLI has been admitted to the Degree of

Doctor of Philosophy

based on the adjudication reports of the duly appointed examiners prescribed there for as here under:

Department: Physics

Title of the Thesis: "DEVELOPMENT AND EVALUATION OF LOW COST DYE SENSITIZED SOLAR CELLS FOR ENERGY CONVERSION APPLICATIONS"

Year: NOVEMBER, 2016

<del>ఛ్యక</del>ల్టి అఫ్ సైన్లెస్

శ్రీ రాజారెడ్డ్ కాలుకుపల్లి మరియు శ్రీమలి సుశీలక్కు కాలుకుపల్లి గారి కుమారుడు/కుమార్తె శ్రీ/శ్రీమలి/కుమారి సుష్మిత కాలుకుపల్లి సమర్పించిన "DEVELOPMENT AND EVALUATION OF LOW COST DYE SENSITIZED SOLAR CELLS FOR ENERGY CONVERSION APPLICATIONS" సిద్ధాంత గ్రంధమును పరీకించి నిర్ధారణ

చేసిన నిర్ణేతల సూచనల మేరకు ఫిజిక్కే శాఖలో అతనికి/ఆమెకు

డాక్టర్ ఆఫ్ ఫిలాసఫీ

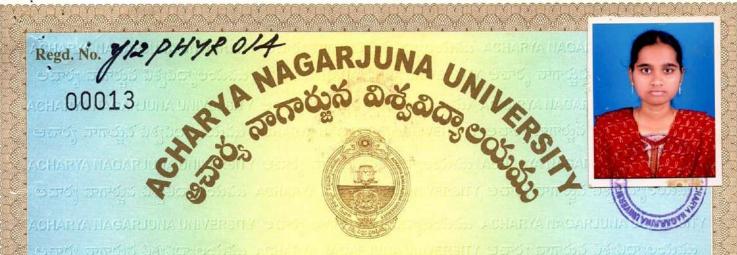
పట్టా ప్రదానం చేయడానికి అర్హత హిందినట్లు ధృవీకరించడమైనది.



Given under the seal of the University නම් නතුවෙන් මෙනුමත් කාරුණි සමේ ඩ්රාාශ්ඛාත්ත.

కడప / Kadapa - 516 003 Andhra Pradesh, India. Date: 07-12-2016

Vice-Chancellor ఉపకుంపతి



CHARYA HAGARUU FACULTY OF PHYSICAL SCIENCES RUUHA UNIVERSITY

This is to certify that

Mr./Ms. Gepuni Toycestella

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 \_\_\_\_\_\_ 2 0/5

in Shysics

ACHARYA NAGAPUUNA UNIVERSITY

Given under the Seal of the University

achar a nagaruuna university ఆ వార్లు మార్క్ మెక్ పిడ్ సింద్రము. Achar a nagaruna universi ఆవార్గా వాగారున విశావిధాలంయము Achar (Aujumala) Juliversity ఆవార్య వాగారున చిశ్చవిధ్యాలయమ

Nagarjuna Nagar-522 510. A.P. India

Date: 10 MAY 2016



CHARGA HAGARUUHA UNIVERSITA

CHARGA HAGARUUHA UNIVERSITA

Vice-Chancellor





# Faculty of Sciences

This is to certify that Mr./Mrs./Miss. Nagam Sulochana son/daughter of Sri N Buggi Erukala Reddy & Smt N Chennamma has been admitted to the Degree of

Doctor of Philosophy

based on the adjudication reports of the duly appointed examiners prescribed there for as here under:

Department: Applied Mathematics

Title of the Thesis: Structure of certain classes of semirings

Year: August, 2014

## क्रुईर्श्व ७६ हुन्हे

శ్రీ యస్ బుజ్జి ఎరుకల రెడ్డి మరియు శ్రీమతి యస్ చెన్నన్ను గారి కుమారుడు/కుమార్తె శ్రీ/శ్రీమతి/కుమారి నాగం సులాంచన సమర్పించిన Structure of certain classes of semirings సిద్ధాంత గ్రంధమును పరీకించి నిర్ధారణ చేసిన నిర్ణేతల సూచనల మేరకు అమ్హెడ్ మాథమాచెక్కే శాఖలో అతనికి/ఆమెకు

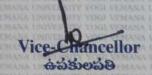
డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానం చేయడానికి అర్హత పొందినట్లు ధృవీకరించడమైనది.



Given under the seal of the University విశ్వవిద్యాలయ అభికార ముద్రతో జాలీ చేయడమైనబి.

కడప / Kadapa - 516 003 Andhra Pradesh, India. Date :28-06-2016



SL.NO. 000048



Avinashilingam
Institute for Home Science and Higher Education for Women
University
(Estd. ws 3 of UGC Act 1956)
Coimbatore - 641 043, Tamil Nadu, India

Reg. No. 10PH 041



### **FACULTY OF SCIENCE**

The Board of Management of the Avinashilingam Anstitute for Home

Science and Higher Education for Women hereby makes Known

that Priyah Anburajan has been admitted to the Degree of

Doctor of Philosophy in Mathematics having been

certified by duly appointed Examiners to be qualified to receive the same in September, 2014.

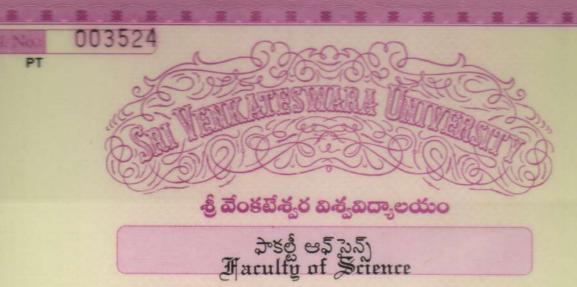


Given under the Seal of the Institute

Colmbatore Date: 09.12.2014 All Registrar

7-5 x menenti hundun

Vice Chancellor



కె వెంకట రమణ

కె వెంకట సుబ్బారాయుడు గారి కుమారుడు కు ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత హిందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత హిందినట్లు ధృవీకరించడమైంది.

This is to certify that

K Venkata Ramana

Son of K Venkata Subbarayudu has been admitted to the Degree of

Doctor of Philosophy

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

DEPARTMENT OF STUDY : CHEMISTRY

SUBJECT OF THE THESIS: "Synthesis, Spectral Characterization and

Bio-Activity Evaluation of Organophosphorus

YEAR: 2013 - Compounds"

పిశ్వపిద్యాలయ అధికార ముద్రతో జారీ చేయడమైంది. Siven under the Sector the University

ම්ජාන්ම් / Tirupati

38 1 Date: 116 APR 2013

MAISMAN

Vice - Chancellar

SI. No.

00701



5ri Krishnadevaraya University







Facully of Science

Reg. No. -----

Sri Krishnadevaraya University hereby confers the Degree of Doctor of Philosophy

on Indi Reddy Greevani

Son / Daughter of J. Harinathreddy

in recognition for his/her research work on

" Spectrophotometric Investigations on Metal ions in Aqueous Solutions "

in the Department of Chemistry

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

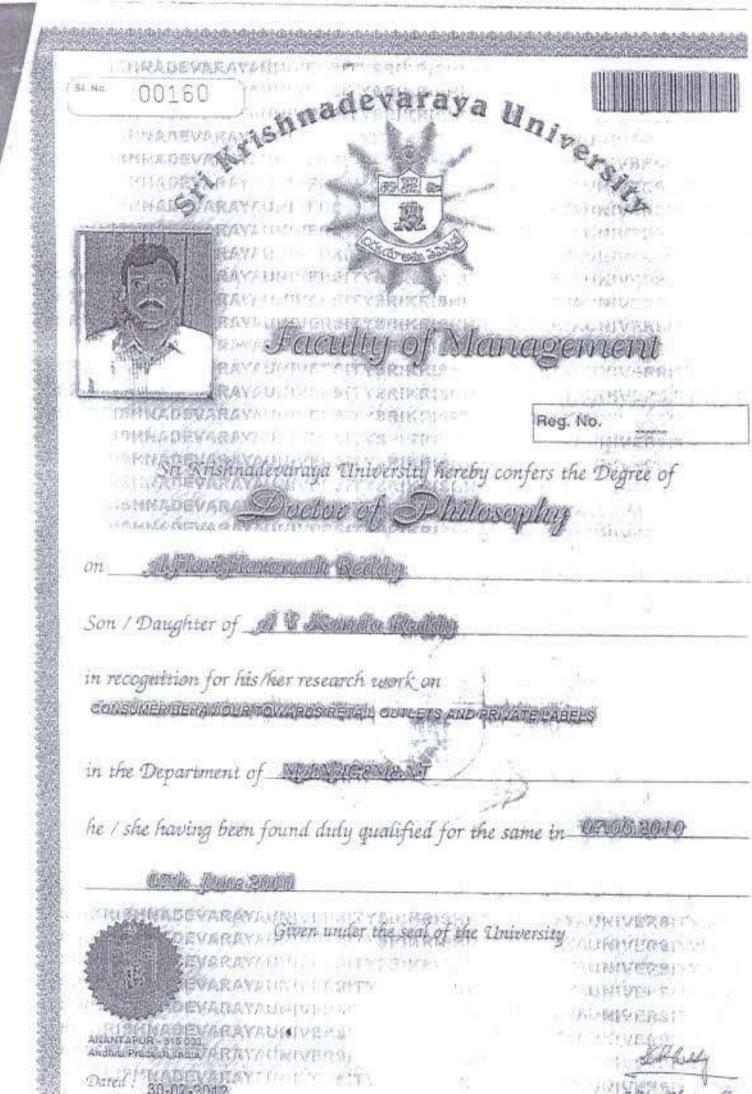
29th June 2011

Given under the seal of the University



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

Dated: 1 2 NUV





ఫాకల్టీ ఆఫ్ సైన్స్ Maculty of Science

బి రామ భూపాల్ రెడ్డి

బి పి వెంగల రెడ్డి గారి కుమారుడు కు ఈ విశ్వపిద్యాలయం నుండి క్రింద సూచించిన పిదంగా అతను పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తేర్డత పొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత హొందినట్లు ధృవీకరించడమైంది.

This is to certify that

B Rama Bhupal Reddy -

Son of BP Vengala Reddy > has been admitted to the Degree of

Doctor of Philosophy

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: "Heat Transfer in Fluid Flow Problems"

YEAR : 2008 /

విశ్వవిద్యాలయ అధికార మండలో జారీ చేయడమైంది. Siven under the

తిరుపతి / *Tirupali* తేది / *Date* : 12th **March** 2010

ఉపకులపతి Vice – Chancellor

Sri Krishnadevaraya University SI. No. 00104 Laculty of Aprils Reg. No. -Sri Krishnadevaraya University hereby confers the Degree of Doctor of Philosophy on\_M. Sugunatha Reddy Son / Daughter of M. Sunki Reddy

in recognition for his/her research work on

PERFORMANCE OF COTTON SPINNING MILLS - AN ECONOMIC ANALYSIS OF SELECTED UNITS IN ANDHRA PRADESH

in the Department of <u>Economics</u>

18-12-2006

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

18th December 2006



Given under the seal of the University

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

Dated: [ ] JUN 2007







Faculty of Science

The Board of Management of Sri Venhateswara University

G. Madhusudhana Reddy.

has been certified by duly appointed examiners to be

gualified to receive the Degree of Boctor of Philosophy

and has been admitted to that Degree

SUBJECT OF THE THESIS. " Game Contributions

to Stochastic models (Optimal reliability

systems Subjected

YEAR 1992 X

Goes under the Soal of the University

Tirapati

2 APR 1993

P.34

Vice- Chancetton