

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, Tiruchirapalli
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-VlSIdesign	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

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PRINCIPAL

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

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

Serial No

Andhra University Press, Visakhapatnam

1354



PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. KISHOR	LE KUMAR REDDY P
has qualified himself/herself for the Award of	Doctor of Philosophy Degree by
Research for the Thesis submitted by him / her entitle	
AND NUMERICAL STUDIES ON WAV	수 있다. 경험하는 사람들은 사람들은 사람들은 것이 되었다. 그 사람들은 사람들은 사람들은 사람들은 가지 않는 것이다. 나는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은
OVER SUBMERGED BREAKWATER	
and that he / she has done all that is necessary for the for	rmal presentation for the Degree of
Doctor of Philosophy in CIVIL ENGINEE	
in the year 2019	
VISAKHAPATNAM	
Dt. 10 12 2019	M III Ook
Initials of the Prepared :	M. Herma Dok DEPUTY REGISTRAR (ACADEMIC)
Clerk who Examined:	

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 067097

H.T.No:11PH0116

Aadhaar No:770406742098





V Ramesh Babu

Slo. 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.



MAN

RARLAL HRU TECH URIVERS TO SERVICE VICE CHANCELLOR

ADDIRECTOR OF EVALUATION

Registration No.







National Institute of Technology Karnataka, Surathkal

hereby confers the degree of

Doctor of Philosophy



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 10th November 2018



Chairperson, Board of

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

2051352 NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR. ANANTAPUR.





ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 30533CE-PH

S Srenivasa 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 RAKINADA - 533 003, ANDHRA PRADESH, INDIA

KAKINADA - 533 003, ENDIA

KAKINADA - 533 003, ENDIRA 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





Serial No.50349

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

Re-accredited by NAAC with 'A' Grade



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

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





CC 126040

C 126040 REHRU TECHNOLOGICAL UNIVERSITY ANALYAPUR. ANALYAPUR.





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

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 MULTILEYEL CONVERTER" who has successfully completed the course of study in year 2015 as prescribed under the regulations



Madichetty Sreedhar





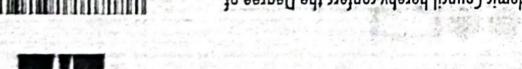
Electrical Engineering

DOCTOR OF PHILOSOPHY

Upon recommendation of the Academic Council hereby confers the Degree of

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











00043

MSH No. P150043

National Institute of Technology Warangal



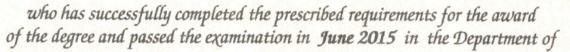
upon the recommendation of the Senate hereby confers the degree of

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







Sveenivas Pakkeeri

Sto. P Narasimhulu

J 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.

1 how

REGISTRAR

VICE CHARCELLO

VERCTOR OF EVALUATION





hereby confers the degree of

Doctor of Philosophy of the institute

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



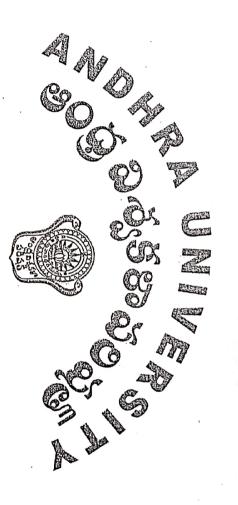
Given this day the Seventh of November 2020 Under the seal of the Institute



TIRUCHIRAPPALLI - 620 015, INDIA

Almdrella Registrar Waishou al

Chairperson Board of Governors



FACULTY OF ENGINEERING

This is to certify that

Bhanu Prakash P

has been duly admitted to the

Althosophile so rotroff do realde

Mechanical Engineering

in this University, helshe having been declared to be

17.

qualified to receive the same in _____2019

Given under the Seal of the University

Visakhapatnam, A.P., India.

Vice-Chancellor

不在私的野禽 為一次

Date: 9th June, 2020

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



Harribardly Pars Vice Chancellor



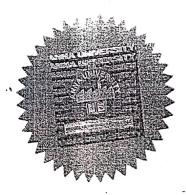
Reg.No. 71010321074/RG

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:

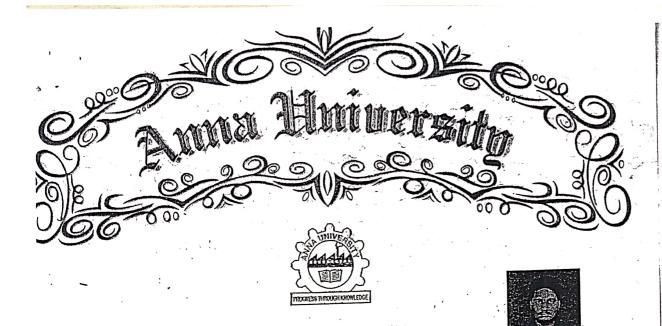
EXPERIMENTAL INVESTIGATION ON MACHINING AND WEAR CHARACTERISTICS OF ALUMINIUM MATRIX COMPOSITE

Given under the Seal of the University



Chennai 600 025

AI / LA



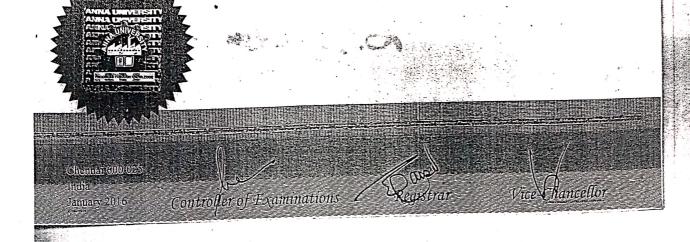
Reg.No. 100920321037/RG

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 AND ANALYZANIA POPULATION OF THE PROPERTY OF T



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 STUDY ON CONCEPTUALIZATION AND DEVELOPMENT OF A MODEL FOR EFFECTIVE EXECUTIVE **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

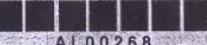
Doctor of Philosophy (Mechanical Engineering)

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

Son of K. Venkataramanappa >

has been certified by duly appointed Examiners

to be qualified to receive the Degree of

Doctor of Philosophy

and has been admitted to that Degree

DEPARTMENT OF STUDY: 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

Swen under the Seal of the University

Tirupati Dated 02 DEC. 2000

Vice Chancellor



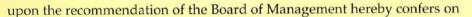
VIGNAN'S
Foundation for Science, Technology & Research
(Deemed to be UNIVERSITY)
- Estd. u/s 3 of UGC Act 1956

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.









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. Moham las Controller of Examinations

Registrar

CC344372

44372

FECHNOLOGICAL UMIVES OF THE ROLL OF





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



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజినీరింగ్ Haculty of Angineering

జీ హేమలత

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

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత పొందినట్లు 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

YEAR: 2016

Different Techniques"

పిశ్వపిద్యాలయ అధికార ముద్ర తో జారీ చేయడమైంది. Siven under the Sed of the University

ම්රාపම් / *Tirupati* ම්ඨ *I Date* 🛭 9 JAN 2017

Vice – Chancellor

cc075973

CO75973 CO7





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

Given 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

Given 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 Viwa Voce: 20.04.2018 Given under the Seal of the University

Wednesday, 27 February, 2019.

भूगा किया है। अपने स्वास्त्र के स

REGISTRAR

VICE CHANCELLOR

DIRECTOR OF EVALUATION



Verified

Superintendent 27 2/19 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

No. 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.



REGISTRAR

VICE CHANCELLOR

The state of the s

No. 232345



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY





மார்ச், 2017 கணினி அறிவியல் பொறியியல் பிரிவில் இல்

தேர்வுகளில் நடத்திய வெங்கடரமணா. கி தேர்ச்சியட<u>ந்த</u>ு

தோவுக்குழுவினர்சான்றளித்தபடி 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 has to the heen. 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

Dr. S. Senthilvel

துணை தேர்வாணையர் (கல்விசார்ந்த)

Dy. Controller of Examinations (Academic)

பதிவாளர்

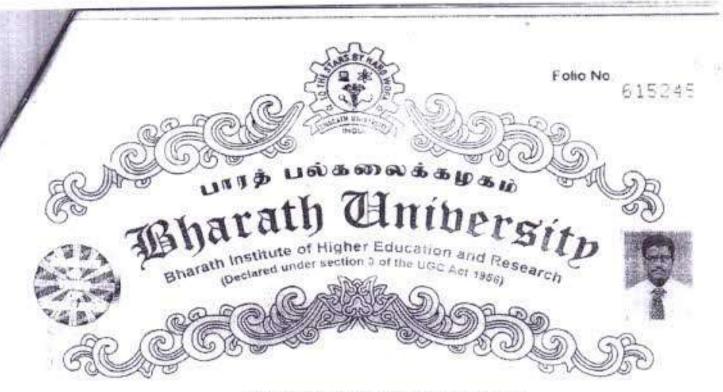
Dr.S.Manian துணைவேந்தர்

Vice-Chancellor



Registrar

S Dated 22/12/2017



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 REGISTRAR

6. Pormy on

CC100207

100207 NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUS ANANTAPU





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

CC 051349

2051349 REHRU TECHNOLOGICAL UNIVERSITY ANALYAPUR ANALYAP





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

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WEHRW TECHNOLOGICAL UNIVERSITY
WEHRW THE CHINOLOGICAL UNIVERSITY
WHITHING THE





ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 04PHD0503

Memva Preenivasulu

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)

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

Monday, 16 December, 2013.

Given under the Seal of the University

Director of Evaluation

1. No Comes

K. Subject & Las





HINDUSTAN 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 Given on this day, the 27th of DECEMBER 2012.

DATE: 27-12-2012 Chennal, India

REGISTRAR

Shumbles VICE-CHANCELLOR

CHANCELLOR

Giben under the Beal of the Unibersity



பொறியியற் புலம்

FACULTY OF ENGINEERING

மனோன்மணியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குமு பிரபாகரள் ப

கணினி இயல் மற்றும் பொறியியல் பாடப்பிரிவில்

அ**றிஞரி** பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினோர் சான்றளித்தவாறு ^{டிசம்}பர் 2012 ஆம் ஆண்டில் இப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக முத்தீரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY
hereby makes known that PRABAKARAN P
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 to receive the same in the year DECEMBER 2012



Given under the seal of the University.

தந்தெல்வேல், இந்தியா Tirunelveli, India நான், Dated11.02.2013 Sul Usra (Dr.S. Prabahar) Cari apri chamillar

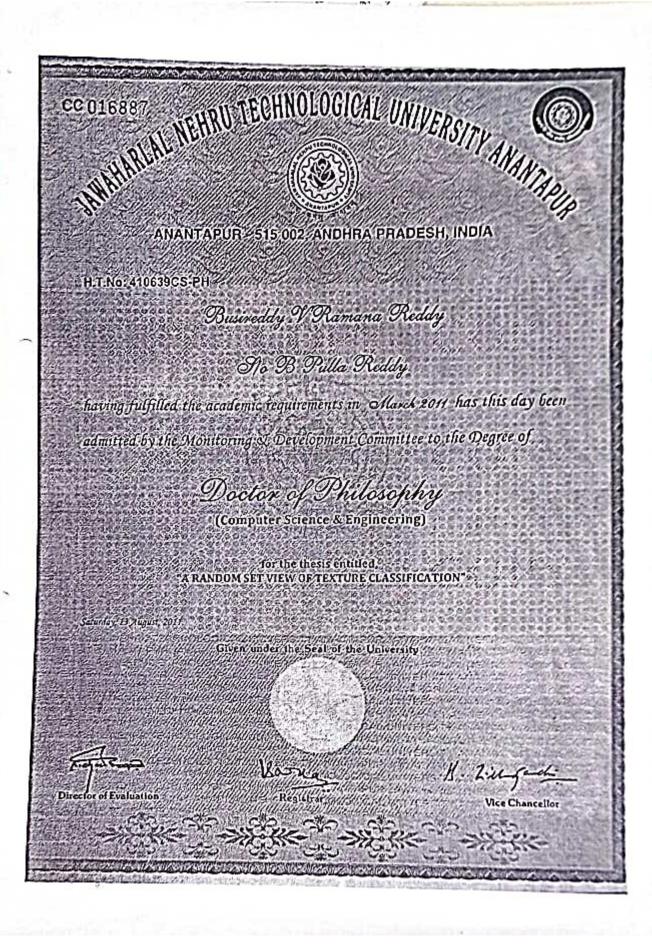
Controller of Examinations

(Dr.P.Govinderaju)

Lighameni

Registrar

(Dr.A.K.Kumaraguru) gyssen Gergyer Vice-Chancellor





The University of Central America hereby confers upon

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. O. Radhakrishnan Teachers' Welfare Liseciation, India

Given under the seal of the University.





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



ఫాకల్టీ ఆఫ్ సైన్స్ Haculty of Science

ರ್ಧ ಗಜ್ಜಲ 🗡

శ్రీనివాస రెడ్డి జి గారి కుమార్తె కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా ఆమె పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్హత హిందినందుకు

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"

విశ్వపిద్యాలయ అధికార ముద్రత్తో జారీ చేయడమైంది. Given under the Self of the University

తిరుపతి / Tirupati తేది / Date 23rd June 2022.

Sl. No.:

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

7. Controller of Examinations

- Can

M. R. Orlande Vice-Chancellor

S.No. 112301

1113120088





ಯಾಗಿ ವೆಮನ ಏಕೃವಿದ್ಯಾಲಯಂ

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

ఫ్యాకల్ట్ అఫ్ సైన్సెస్

శ్రీ రాణారెడ్డి కాలువీపల్లి మరియు శ్రీమతి సుతోలమ్మ కాలువీపల్లి గారి కుమారుడు/కుమార్తె శ్రీ/శ్రీమతి/కుమారి సుష్మిత కాలువీపల్లి సమర్పించిన "DEVELOPMENT AND EVALUATION OF LOW COST DYE SENSITIZED SOLAR CELLS FOR ENERGY CONVERSION APPLICATIONS" సీద్ధాంత గ్రంధమును పరీకించి నీర్ధారణ

చేసిన నిర్ణేతల సూచనల మేరకు ఫిజిక్ట్ శాఖలో అతనికి/ఆమెకు

డాక్టర్ ఆఫ్ ఫిలాసఫీ

పట్టా ప్రదానం చేయడానికి అర్హత హిందినట్లు ధృవీకరించడమైనది.



Given under the seal of the University విశ్వవిద్యాలయ అభికార ముద్దతో జాలీ చేయడమైనట.

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

Vice-Chancellor ఉపకులపతి



ACHARYA HAGARJU FACULTY OF PHYSICAL SCIENCES RJUNA 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 ______ 20/5

in Physics

CHARYA NAGARJUNA UNIVERSITY ఆవార్య సౌకార్లు విశ్వవిద్యాలయను ACHARYA NAGARJUNA UNIVERSIT

Given under the Seal of the University

ACHAR A NAGARJUNA UNIVERSIT (Sarog arroga) ang acras as ACHARYA NAGARJUNA UNIVERSIT

ACHAR (A NAGARJUNA UNIVERSITA Nagarjuna Nagar-522 510.

A. P. India
ACHARYA NAGARJUNA UNIVERSITI

Date: 1.0 MAY 2016







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

क्रुईर्श्च ७६३ दृत्रुर्ह

శ్రీ యస్ బుజ్జి ఎరుకలండ్డి మరియు శ్రీమతి యస్ చెన్నన్ను గారి కుమారుడు/కుమార్తె శ్రీ/శ్రీమతి/కుమారి నాగం సులాంచన సమర్పించిన Structure of certain classes of semirings సిద్ధాంత గ్రంధమును పరీక్షించి నిర్ధారణ చేసిన నిర్ణేతల సూచనల మేరకు అమ్లెడ్ మాథమాచిక్కే శాఖలో అతనికి/ఆమెకు

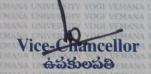
డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానం చేయడానికి అర్హత పొందినట్లు ధృవీకరించడమైనది.



Given under the seal of the University තැනි කැනුවෙන් මෙකුතර කායුම් සාච් ධීනාය බුාත්ඩ.

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



SL.NO. 000048



Avinashilingam Institute for Home Science and Higher Education for Women Vaiversity (Estd. w/s 3 of UGC Act 1956) Coimbatore - 641 043, Tamil Nadu, India Reg. No. 10PH 041



FACULTY OF SCIENCE

Board of Management of the Avinashilingam Institute for Home Women hereby Education makes Higher Known Science and has been admitted to the Degree of Priyah Anburajan that Doctor of Philosophy in Mathematics having been certified by duly appointed Examiners to be qualified to receive the same in September, 2014.



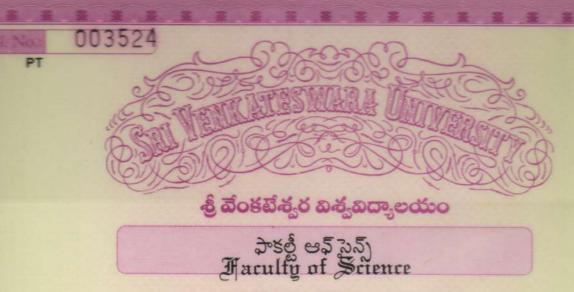
Given under the Seal of the Institute

Coimbatore
Date: 09.12.2014

Registrar

trar Chancellor

Vice Chancellor



కె వెంకట రమణ

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

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత హొందినట్లు 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 Sectof the University

ම්ජාන්ම් / Tirupati

38 1 Date: 16 APR 2013

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_

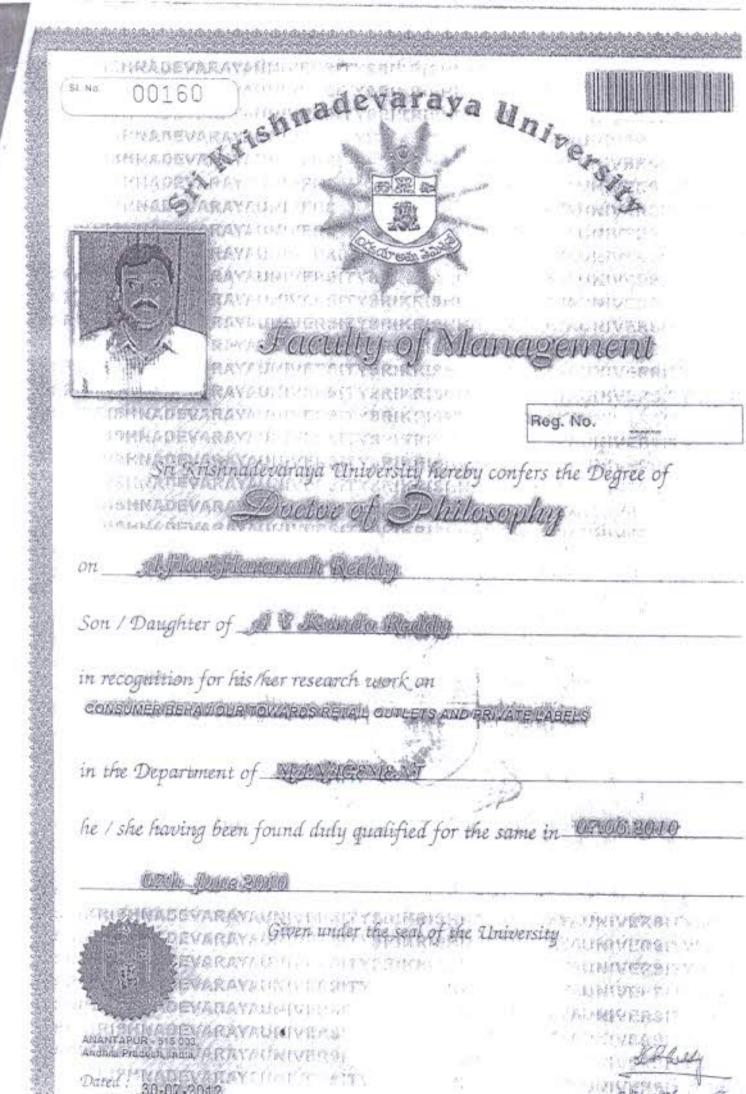
29th June 2011

Given under the seal of the University



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

Dated: 1 2 NUV





ఫాకల్టీ ఆఫ్ సైన్స్ Haculty of Science

బి రామ భూపాల్ రెడ్డి

బి పి వెంగల రెడ్డి గారి కుమారుడు కు ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విదంగా అతను పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్హత హిందినందుకు

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 మార్క్షా జారీ చేయడమైంది. Given under the

ම්රාමම් / Tirupali ම්ප් / Dale : 12th March 2010

MILLIAMI

ఉపకులపతి Vice – Chancellor

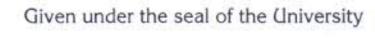
Sti Krishnadevaraya University SI. No. 00104 Laculty of Aprils Reg. No. -Sri Krishnadevaraya University hereby confers the Degree of Doctor of Philosophy on_M. Sugunatha Reddy Son / Daughter of M. Sunki Reddy in recognition for his/her research work on

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

in the Department of ______ Economics

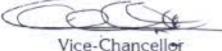
18-12-2006 he / she having been found duly qualified for the same in_

18th December 2006



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

Dated: 1 JUN 2907



Vice-Chancello





Faculty of Science

The Board of Management of Sri Venhateswara University

G. Madheesudhana Reddy

has been certified by duly appointed examiners to be gualified to receive the Degree of Boctor of Philosophy

DEPARTMENT OF STUDY Statistics
SUBJECT OF THE THESIS " Some Contributions to Stochastic models

(Optimal reliability systems Subjected to CCF's)

YEAR 1992 X

Given under the Soal of the University

Timpas Qual 8 APR 1993

Vice- Chancetter.