

## 2.4.2 Average percentage of full time teachers with Ph.D.

S.No	Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. ) and Year of obtaining
Year - 1 (2018-2019)		
1	Dr R. MADANA MOHANA	2017
2	Dr. J. V. JENY	2015
3	Dr.P.VELMURUGAN	2017
4	Dr.NEERAJ SHARMA	2015
5	Dr. ANITA BAI	2019
6	Dr.PRADYNA	2017
7	Dr .R .DELSHI HOWSALYA DEVI	2018
8	Dr R.SRIHARI RAO	1995
9	Dr.M.LAKSHMI NARAYANA	1991
10	Dr. E. VENKAT REDDY	2009
11	Dr.RAMBABU VATTI	2017
12	Dr.NAVEEN RATHE	2016
13	Dr.SATISH SAINI	2018
14	Dr.MAHESHWARI VIKAS	2016
15	Dr KALYAN KASTHURI	2006
16	Dr.K.S BALAMURGAN	2018
17	Dr.G.JEGAN	2018
18	Dr. NEERAJ KUMAR MISRA	2017
19	Dr.PAPIYA DATTA	2018
20	Dr.C.S.KRISHNA PRASAD RAO	2002
21	Dr.JANKISHARAN SONI	1994
22	Dr. SAI KUMAR	2011
23	Dr. DIPESH POOPLI	2018
24	Dr.YALAVARTHY SHYAM PRASAD	1981
25	Dr T.JOHN ORAL BHASAKR	2010
26	Dr.S.K.CHAUDHARI	1985
27	Dr. JOHN ARUN KUMAR	2014
28	Dr.ARUL PRAKASH	2017
29	Dr. SUKHDEO SAO	2015
30	Dr.Ch. SANTHAN KUMAR	2019
31	Dr N.BALAJI	2018
32	Dr. PRAMOD KUMAR GOUDA	2016
33	Dr. J.BHAGWAN REDDY	2010
34	Dr. MADHIARASAN	2018
35	Dr. P. NEERAJA	2014
36	Dr.K. SATISH	2010
37	Dr R. SHANMUGAM	2015
38	Dr. RAMESH SAFARE	2016
39	Dr. T. SHANMUGHA PRIYA	2017
40	Dr. KAHMEERA SHAIK	2018
41	Dr. Ch SHANKAR	2017
42	Dr. GURU BASAVA ARADHYA	2010
43	Dr. RAZI ANWAR	2018
44	Dr.G.GAYATRI	2009
45	Dr.CH RAKESH	2018
46	Dr P VIHSNU VARDHAN REDDY	2015
47	Dr V NAGAVENI	2006
48	Dr.H.P.SRICHAND	1998
49	Dr. PEER MOHAMMAD	2001
50	Dr. SOPHIA	2013
51	Dr. SHIVAKAMI A.	2015
52	Dr.B.PRASADA RAO	2016

53	Dr.K.SURENDAR REDDY	2004
Year - 2(2017-2018)		
1	Dr. BIPLAB SARKAR KUMAR	2015
2	Dr R. MADANA MOHANA	2017
3	Dr. J. R.V. JENY	2015
4	Dr. S. R. MUGUNTHAN	2015
5	Dr. R.BALAMURUGAN	2016
6	Dr.R.PADMANABHAM	1999
7	Dr.L.K.INDHUMATHI	2015
8	Dr R.SRIHARI RAO	1995
9	Dr. E. VENKAT REDDY	2009
10	Dr.NAVEEN RATHE	2016
11	Dr. SHAILENDRA MISHRA	2017
12	Dr.MAHESHWARI VIKAS	2016
13	Dr KALYAN KASTHURI	2006
14	Dr.K.CHENNA KESHAVA REDDY	2009
15	Dr. NEERAJ KUMAR MISRA	2017
16	Dr.C.S.KRISHNA PRASAD RAO	2002
17	Dr. J.BHAGWAN REDDY	2010
18	Dr.JANKISHARANSONI	1994
19	Dr.SAI KUMAR	2011
20	Dr.SUBBARAYA MOHAN BABU	2013
21	Dr.S PRAKASH	2006
22	Dr.A.RAVI PRASAD	2005
23	Dr.T GOVARDHAN	2017
24	Dr. YALAVARTHY SHYAM PRASAD	1981
25	Dr.S.K.CHAUDHARI	1985
26	Dr. JOHN ARUN KUMAR	2014
27	Dr.G R.P.LAKSHMI	2017
28	Dr.ARUL PRAKASH	2017
29	Dr. Ch.VENKATESHWARA RAO	2017
30	Dr. GURU BASAVA ARADHYA	2010
31	Dr.K. SATISH	2010
32	Dr R. SHANMUGAM	2015
33	Dr. RAZI ANWAR	2018
34	Dr. GAYATRI	2009
35	Dr. SRIDHAR	2017
36	Dr. DAYAKAR	2017
37	Dr. RAKESH	2018
38	Dr. BARKHA	2017
39	Dr.SRICHAND	1998
40	Dr.HIRAL	2017
41	Dr.LEKHA	2012
42	Dr. NAGALAXMI	2011
43	Dr. B. PRASADA RAO	2016
44	DR.K.SURENDAR REDDY	2004
Year - 3(2016-2017)		
1	Dr.P.PANDBANABHAM	1999
2	Dr.BIPLAB SARKAR KUMAR	2003
3	Dr.SURIBABU	2013
4	Dr.S.R.MUGUNTHAN	2015
5	Dr.R.MADANA MOHANA	2017
6	Dr.R.HAFEEZ BASHA	2016
7	Dr.M. PANDI	2016
8	Dr. J. V. JENY	2015
9	Dr. R.BALAMURUGAN	2016
10	Dr.L.K.INDUMATHI	2017

11	Dr R.SRIHARI RAO	1995
12	DR. E. VENKAT REDDY	2009
13	Dr.NAVEEN RATHE	2016
14	Dr.MAHESHWARI VIKAS	2016
15	Dr. SHAIENDRA MISHRA	2017
16	Dr.K.CHENNA KESHAVA REDDY	2009
17	Dr.SELVA KUMAR	2013
18	Dr KALYAN KASTHURI	2006
19	Dr.C.S.KRISHNA PRASAD RAO	2002
20	Dr.JANKISHARANSONI	1994
21	Dr.SUBBARAYA MOHAN BABU	2013
22	Dr. GANESH BABU	2010
23	Dr. S. PRAKASH	2006
24	Dr.KVP CHAKRADHAR	2013
25	Dr.S. SAI KUMAR	2011
26	Dr.G R.P.LAKSHMI	2017
27	Dr.S.K.CHAUDHARI	1985
28	Dr. J.BHAGWAN REDDY	2010
29	Dr.JOHN ARUN KUMAR	2014
30	Dr.K.JAYANNA	2013
31	Dr D.GODWIN	2015
32	Dr. KANNAN RAJANGAM	2014
33	Dr. G.GAYATRI	2009
34	Dr. GEETHANJALI GORLA	2015
35	Dr. BARKHA	2017
36	Dr.H.P SRICHAND	1998
37	Dr. V S S N GOPAL P	2016
38	Dr. B. PRASADA RAO	2016
39	Dr. JAYANTHI PRAMADA	2015
40	Dr. YALAVARTHY SHYAM PRASAD	1981
41	Dr.SURYAPRAKASH RAO GUDA	2011
42	Dr. VENKATA RAO KAKI	2011
43	Dr. RITU KOTHIWAL	2008
44	Dr. KUSUMBA RAMGOPAL	2010
45	Dr. RESHMI NAIR	2010
46	Dr. K. SURENDER REDDY	2004
47	Dr.ARCHANA GUPTA	2013
Year -4(2015-2016)		
1	Dr.P.PANDBANABHAM	1999
2	Dr R. MADANA MOHANA	2017
3	Dr. J. V. JENY	2015
4	Dr.BIPLAB SARKAR KUMAR	2003
5	Dr.NAGANJANEYULU VENKATA KUNAPAREDDY	2011
6	Dr R.SRIHARI RAO	1995
7	Dr. E. VENKAT REDDY	2009
8	Dr.S.R.MUGUNTHAN	2015
9	Dr.K.CHENNA KESHAVA REDDY	2009
10	Dr.SELVA KUMAR	2013
11	Dr.S.K.CHAUDHARI	1985
12	Dr.C.S.KRISHNA PRASAD RAO	2002
13	Dr.JANKISHARANSONI	1994
14	Dr.AVN.SWAMY	2000
15	Dr. SUBBARAYA MOHAN BABU	2013
16	Dr.JOHN ARUN KUMAR	2014
17	Dr. J.BHAGWAN REDDY	2010
18	Dr. PALVONCHA UDAYBHASKAR	2011
19	Dr.SURYAPRAKASH RAO GUDA	2011

20	Dr. RITU KOTHIWAL	2008
21	Dr. VENKATA RAO KAKI	2011
22	Dr.K. RAMA GOPAL	2010
23	Dr. RESHMI NAIR	2010
24	Dr. RAJA RAO	1997
25	Dr. PRAMADA JAYANTHI	2012
26	Dr.H.P SRICHAND	1998
27	Dr. GOWRI K	1996
28	Dr. YALAVARTHY SHYAM PRASAD	1981
29	Dr.R.HAFEEZ BASHA	2016
30	Dr. S. PRAKASH	2006
31	Dr. K. SURENDER REDDY	2004
32	Dr.P.SURYA NARAYANA	1987
33	Dr.B.PRASADA RAO	2016
34	Dr. BARKHA	2017
35	Dr. ARCHANA GUPTA	2014
Year - 5(2014-2015)		
1	Dr.P.PANDBANABHAM	1999
2	Dr R. MADANA MOHANA	2017
3	Dr.HARINATH REDDY	2012
4	Dr.P.V.KUMAR	2011
5	Dr.NAGANJANEYULU VENKATA KUNAPAREDDY	2011
6	Dr R.SRIHARI RAO	1995
7	Dr. E. VENKAT REDDY	2009
8	Dr.K.CHENNA KESHAVA REDDY	2009
9	Dr.SELVA KUMAR	2013
10	Dr.M.L. MITTAL	2010
11	Dr.C.S.KRISHNA PRASAD	2002
12	Dr.JANKISHARANSONI	1994
13	Dr.AVN.SWAMY	2000
14	Dr. RAM GOPAL VERMA	2009
15	Dr VINOD PRASAD YADAV	2004
16	Dr.SUBIR KUMAR CHAUDHURI	1986
17	Dr. J.BHAGWAN REDDY	2010
18	Dr. JOHN ARUN KUMAR	2014
19	Dr. SUKHDEO SAO	2015
20	Dr. PALVONCHA UDAY BHASKAR	2011
21	Dr. G.SURYA PRAKASH	2011
22	Dr. RITU KOTHIWAL	2008
23	Dr H.P.SRICHAND	1998
24	Dr. J.PRAMADA	2016
25	Dr. A.V.S. RAJA RAO	1997
26	Dr. K. SURENDER REDDY	2004
27	Dr. P. SURYANARAYANA	1987

Signature of Principal

*Vishwanath*  
Principal

Bharat Institute of Engg. and Tech  
Mangaipally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana-501



SI No. 006004  
PT



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

మదనమోహన ఆర్

క్రిష్ణయ్య ఆర్ గారే కుమారుడు కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు  
నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Madanamohana R*

*Son of Krishnaiah R*

*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 : COMPUTER SCIENCE & ENGINEERING

SUBJECT OF THE THESIS : "Efficient Techniques for Information Retrieval  
and Recognition: ASL, Spoken Language and  
CBIR"

YEAR : 2017

*V. K. Kumbhar*  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana-501010

విశ్వవిద్యాలయ అధికార సూత్రం జారీ చేయబడింది  
*Given under the Seal of the University*



తిరుపతి / Tirupati

తేదీ / Date : 28 MAR 2017



*A. S. S.*

ఉపకులపతి  
Vice - Chancellor



பொறியியற் புலம்  
FACULTY OF ENGINEERING



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு  
ரெத்னா விரஜில் ஜெனி ஜே

கணினி அறிவியல் மற்றும் பொறியியல் பாடப்பிரிவில்

அர்ஜுன் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற  
தேர்வீனோர் சான்றளித்தவாறு ஆகஸ்ட் 2016 ஆம் ஆண்டில்

இப் பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என இதன்வழி அறிவிக்கின்றது.

பல்கலைக்கழக முத்திரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY  
hereby makes known that RETHNA VIRGIL JENY J  
has been admitted to the Degree of Doctor of Philosophy in  
COMPUTER SCIENCE & ENGINEERING

he/she having been certified by duly appointed Examiners to be qualified  
to receive the same in the year. AUGUST 2016



*Vellankam B. Ch*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501511

Given under the seal of the University.

திருநெல்வேலி, இந்தியா  
Tirunelveli, India

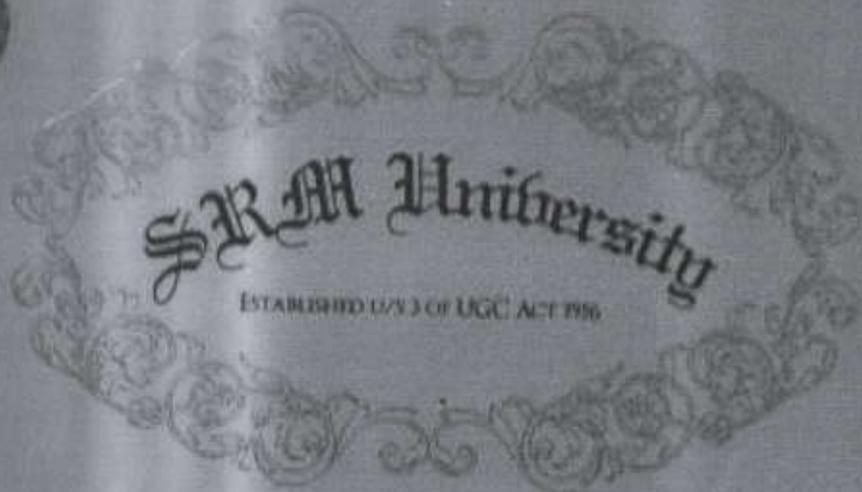
நாள், Dated 28/12/2016

*Sh. Prabahar*  
(Dr.S.Prabahar)  
தேர்வாணையர்

Controller of Examinations

*John De Britto*  
(Dr.A.John De Britto)  
பதிவாளர்  
Registrar

*K. Baskar*  
(Dr.K.Baskar)  
துணை வேந்தர்  
Vice-Chancellor



*Faculty of Engineering and Technology*  
The Board of Management of the SRM University

hereby makes known that

VELMURUGAN P

has been admitted to the degree of **Doctor of Philosophy**,  
having been certified by duly appointed examiners to be  
qualified to receive the same in NOVEMBER - 2017

Title of the Thesis: *PROPOUND METHOD FOR THE IMPROVEMENT OF FAULT DETECTION CAPABILITIES (COMPUTER SCIENCE AND ENGINEERING)*

*V. K. Reddy*  
Principal  
Bharat Institute of Engg. and Tech  
Mangaipally(V), Ibrahimpatnam,  
Ranga Reddy (Dist)-Telangana-501516

Given under the seal of the University



DATE: 23 NOV 2017  
SRM NAGAR, KATTANKULATHUR - 601 301  
KANCHI PULAM CHOLLA, TAMILNADU, INDIA.

*[Signature]*  
REGISTRAR

*[Signature]*  
VICE-CHANCELLOR

Enrollment No. : 0950104571

S.No. 1040



# SINGHANIA UNIVERSITY

Pacheri Bari, (Jhunjhunu), Raj.- 333515  
(Established Under Section 2(f) of UGC ACT, 1956)

## PROVISIONAL DEGREE

The Academic Council of the Singhania University upon the recommendation of the Research Board hereby confers on **NEERAJ SHARMA** son/daughter of **S C PALIWAL** the Provisional Degree of **Doctor of Philosophy in Computer Science & Engineering** after completion of the prescribed requirements for the said degree in the viva - voce held on **28-03-2014**. The Provisional Degree has been awarded in compliance of UGC (Minimum Standards and Procedure for awards of M.Phil/Ph.D Degree) Regulation, 2009.

The subject on which he/she presented the thesis for the degree was:

**"A PERFORMANCE AND SECURITY WITH COMPARISON STUDY OF DIFFERENT ROUTING PROTOCOLS FOR MANETS".**

Pacheri Bari

Date: 25-04-2014

*[Signature]*  
Registrar

*Vithwan Patel*  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnan  
Ranga Reddy (Dist)-Telangana-501510



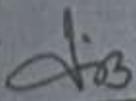
# SINGHANIA UNIVERSITY

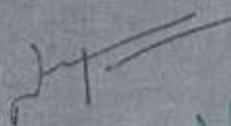
## Doctor of Philosophy

The Board of Management of the Singhania University confers on Mr./Ms. Neeraj Sharma Son/Daughter of Sh. Sh. S. C. Paliwal the degree of Doctor of Philosophy in Computer Science & Engineering on his/her having successfully completed the prescribed requirements for the said degree on 28<sup>th</sup> March 2014. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

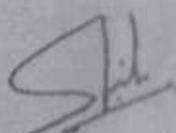
His/Her title of the thesis was: "A PERFORMANCE AND SECURITY WITH COMPARISON STUDY OF DIFFERENT ROUTING PROTOCOLS FOR MANETS".

Given under the seal of the University

  
Registrar



Principal

  
Vice-Chancellor



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान  
नागपुर (भारत)

अनिता बाई

को एतद् द्वारा अभिषद की अनुशंसा पर आज रविवार दि.15 सितंबर 2019 को

संस्थान की मुद्रांकित

आचार्य

उपाधि प्रदान करता है।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को मार्च 2019 में पूर्ण किया एवं  
अपने शोधप्रबंध का सफलतापूर्वक पक्षपोषण किया।

**VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY  
NAGPUR (INDIA)**

upon recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

on

**Anita Bai**

who has fulfilled the requirements as prescribed  
under the regulations and has successfully defended  
the thesis in March 2019 titled

*"High Utility Itemsets Mining and Pattern Similarity  
Analysis for Socio-Economic Data"*

*V. Ram Babu*  
Principal

Given this day, Sunday 15th September 2019

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M);  
Ranga Reddy (Dist)-Telangana-501510

Given under the seal of the Institute.

*S. Prathe*

कुलसचिव  
REGISTRAR

*[Signature]*

अध्यक्ष, अभिषद  
CHAIRMAN, SENATE

*V. R. Babu*

अध्यक्ष, शासी मंडल  
CHAIRMAN, BOARD OF GOVERNORS

# Washtrazani Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 118 dated 16<sup>th</sup> of August, 1901 &  
presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC



## Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that  
Ku. Pradnya Anand Kamble having been found  
to be duly qualified on examination of the thesis  
entitled "Exploring smart efficient and robust routing  
algorithm for VANET" was admitted to the degree of  
Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in  
the Faculty of Science and Technology in the  
Subject of Computer Science & Technology in this  
University in the year 2017.*

Nagpur

*V. K. Kamble*  
Principal

*S. Prasad*  
Vice-Chancellor

# Anna University



Reg.No.2011141035/RG

The Syndicate of the Anna University hereby makes known that **DELSHI HOWSALYA DEVI R** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2018. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

**AN EFFICIENT ALGORITHM FOR OUTLIER DETECTION AND ITS APPLICATIONS IN HEALTHCARE AND FRAUD DETECTION**

Given under the seal of the University



Chennai 600025

India

June 2018

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana-501511

*[Handwritten Signature]*



# Indian Institute of Technology, Madras

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

on

**R SREEHARI RAO**

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

**ANALYTICAL AND EXPERIMENTAL INVESTIGATIONS OF A CLASS OF  
ARRAY ANTENNAS**

Given this day the Twentyeighth of July, 1995  
under the seal of the Institute.



V. Sanyal  
Registrar

[Signature]  
Director

[Signature]  
Chairman Board of Governors

[Signature]  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(I)  
Ranga-Reddy (Dist)-Telangana-501516



DEAN  
Faculty of Engineering

Osmania University, Hyderabad - 007.

TSO-1303  
15/4/08

Q: 27682252, 27097493

Fax: 91-040-27097493

DFE/2k8/Ph.D.(s)/423

dt: 30-01-2008

ORDERS

Sub: Recognition of Ph.D. Supervisors in the Faculty of Engineering - regarding.

On the Recommendations of the Research Committee in Electronics and Communication Engineering, sanction is accorded for the recognition of the following candidates as Ph.D. Supervisors in the fields shown against their names, to supervise Ph.D. scholars in Electronic and Communication and Engineering.

Name of the Supervisor	Field of Recognition
1. Dr. R. Sreehari Rao, Director, DLRL, Chandrayangutta Hyderabad-500 005	ECE
2. Pro <sup>f</sup> . Sudhakara Rao, Professor of ECE VNR VJIEI, Kukatpally Hyderabad-5000 072	Embedded system & Image Processing

*Rama*

Dean,

Faculty of Engineering, OU.

To  
Person Concerned

1. Head, ECE, Department,
2. Chairman, BoS in ECE, Department,
3. Dy. Registrar, (Acad) OU,
4. Controller of Exams, OU.

*Valkhan Babu*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatna  
Ranga Reddy (Dist)-Telangana-50

# The Queen's University of Belfast



It is hereby certified that  
*Lakshmi Narayana Morugu*  
was admitted to the Degree of

*Doctor of Philosophy*

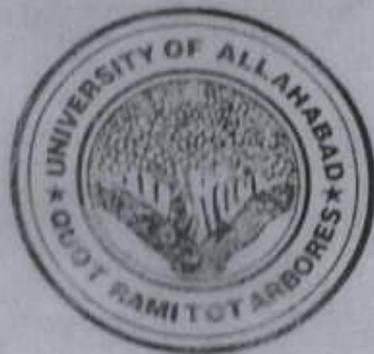
by The Queen's University of Belfast  
on the nineteenth day of December 1991

*V. K. Ram Babu*

*[Signature]*  
Vice-Chancellor

**Principal**  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

UNIVERSITY OF ALLAHABAD



Doctor of Philosophy

Registration no: 18065/2006

This is to certify that S. Venkat Reddy  
has been admitted to the degree of Doctor of Philosophy  
in Communication Engineering in this University at the Convocation  
of May 2009

Topic: "Robust Routing Protocol for Mobile Adhoc  
Networks"

University of Allahabad:

The 18<sup>th</sup> June 2009

*Vethambettu*

Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501001

*Rajendra H*  
Vice-Chancellor



# Savitribai Phule Pune University

(formerly University of Pune)

We, the Chancellor, the Vice Chancellor and the Members of the Management Council and the Academic Council of the Savitribai Phule Pune University certify that

Vatti Rambabu Arjunarao, Mother's Name: Sathyavathi

having been examined and found duly qualified for the degree of

**Doctor of Philosophy**

(Electronics & Telecommunication Engineering)

The said degree has been conferred on him. In testimony whereof is set the seal of the said University.

## सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ)

आम्ही, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलपति, कुलगुरु आणि व्यवस्थापन परिषद व विद्या परिषद सदस्य, प्रमाणित करितो की,

वट्टी रामबाबू अर्जुनराव, आईचे नाव: सत्यवती

**विद्यावाचस्पती**

( इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन इंजिनियरिंग )

पदवीस पात्र झाल्याबद्दल त्यांना ही पदवी प्रदान करण्यात येत आहे. याची साक्ष म्हणून विद्यापीठाची अधिकृत मुद्रा येथे अंकित करण्यात येत आहे.



Vice Chancellor

30th June 2017

EN16-47288

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Kanga Reddy (Dist)-Telangana-501510



CMJ UNIVERSITY

# CMJ UNIVERSITY

MEGHALAYA

Estd. 2009 under Section 21 of UGC Act 1956

GGH- 1807

## Doctor of Philosophy (Ph.D.)

2013

### (Provisional Certificate)

This is to certify that the proposal for the Award Of Ph.D. Degree in the Subject Of  
Electronics & Communication Engg. Under The Faculty of Technology

To Pursue His

NAVEEN RATHEE

(Registration No.)

80184710109998

Year 2010-2012

On the Topic:

"Rapid Prototyping of Digital Adaptive  
Transformers for OFDM-MIMO Systems"

has been Awarded by the University as per UGC Gazette Notification.

Dated 1<sup>st</sup> July - 17<sup>th</sup> July 2009.

Shillong (Meghalaya)

The 15<sup>th</sup> March 2013



*Vikram Bandyopadhyay*

Principal

Sharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpur  
Ranga Reddy

*Shaul*  
Registrar

*[Handwritten signature]*

# वनस्थली विद्यापीठ

Enrolment. No.

2012/2130



विद्यापीठ द्वारा निर्धारित  
सभी अर्हताएं पूरी करने पर  
सतीश सैनी को



## डॉक्टर ऑफ़ फ़िलॉसॉफ़ि

इलेक्ट्रॉनिक्स इंजीनियरिंग

को उपाधि में आज के दिन दीक्षित किया गया ।  
प्रमाण स्वरूप विद्यापीठ की मुद्रा एवं कुलपति के  
हस्ताक्षर अंकित किये जाते हैं ।

## BANASTHALI VIDYAPITH

On having fulfilled the requirements  
laid down by the Vidyapith

*Satish Saini* has been  
admitted this day to the degree of

### DOCTOR OF PHILOSOPHY ELECTRONICS ENGINEERING

In token whereof are inscribed the seal of the Vidyapith  
and the signature of the Vice-Chancellor.



तारीख  
Date 5 October, 2018

कुलपति  
Vice-Chancellor

*Vallu Hanu Bache*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatham(M)  
Ranga Reddy (Dist)-Telangana-501510

# National Institute of Technology



Bangalore, India

The Board of Governors of the Institute upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

Department of Electronics & Communication Engineering

on

**Vikas Maheshwari**

who submitted a thesis entitled

PERFORMANCE PARAMETERS ESTIMATION OF ON-CHIP VLSI INTERCONNECTIONS

and successfully completed the requirement as prescribed under the regulations on June 02, 2014

*V. Kamal Babu*

Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatna  
Ranga Reddy (Dist)-Telangana-501310

*J. Rama*

Chairman  
Senate

*A. B. R. Rattachay*

Chairman  
Board of Governors



# Anna University



Reg.No.2012140023/RG

The Syndicate of the Anna University hereby makes known that **BALAMURUGAN K 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:

**FAST AND SECURE RE-AUTHENTICATION FOR NEXT GENERATION SUBSCRIBERS**

Given under the seal of the University



*Valle Ram Babu*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(A)  
Ranga Reddy (Dist)-Telangana-t

Chennai 600025  
India  
December 2018

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

0033

# Pondicherry University



The Vice-Chancellor and the Executive Council of the Pondicherry University, on the recommendations of the duly appointed Board of Examiners, hereby declare that

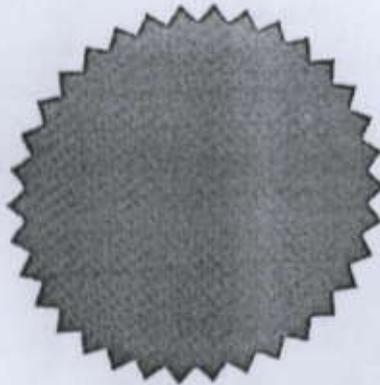
**JEGAN, G.**

has been admitted to the Degree of

## DOCTOR OF PHILOSOPHY

in Electronics and Communication Engineering for the thesis entitled "Investigations on Energy Aware Intrusion Detection Mechanism for Zigbee Wireless Sensor Networks" in March 2018.

Given under the Seal of the University



*Vedh Ram Basha*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana-501501

*Rasapornam*  
Registrar

Puducherry  
Date 25 MAY 2018

*Gumait*  
Vice-Chancellor

उपाधि क्रमांक / Degree Serial No.  
Ph.D./47000431

नामांकन संख्या / Enrollment No.  
Ph.D./13/ECE/1134



डा. ए.पी.जे. अब्दुल कलाम प्राविधिक विश्वविद्यालय, उत्तर प्रदेश



विश्वविद्यालय की विद्या परिषद की अनुशंसा पर

**नीरज कुमार मिश्रा**

को इंजीनियरिंग एण्ड टेक्नोलॉजी संकाय के अर्न्तगत इलेक्ट्रॉनिक्स इंजीनियरिंग विद्या में  
विद्या वाचस्पति की उपाधि

उनके द्वारा इस उपाधि की अवाप्ति हेतु  
विश्वविद्यालय द्वारा विहित अपेक्षाओं को सफलतापूर्वक पूरा करने पर  
एतद्द्वारा सन् 2017 में प्रदान की जाती है।

**Dr. A. P. J. Abdul Kalam Technical University, Uttar Pradesh**

(Formerly Uttar Pradesh Technical University, Lucknow)

*Upon the recommendation of the Academic Council,*

*the University hereby confers the degree of*

**Doctor of Philosophy**

*in the field of Electronics Engineering of the faculty of Engineering & Technology  
upon*

**Neeraj Kumar Misra**

*who has successfully completed the requirements prescribed by the University  
for the award of this degree in the year 2017*

Title of thesis - DESIGN AND TESTABILITY OF DIVERSE  
REVERSIBLE LOGIC CIRCUITS FOR LOW COST  
NANOELECTRONICS APPLICATIONS

लखनऊ, (उ.प्र.), भारत  
Lucknow, (U.P.), India  
दिनांक/Dated: 12/12/2017



Vinay Kumar Pathak

(विनाय कुमार पाठक)  
कुलपति

(Vinay Kumar Pathak)  
Vice-Chancellor

Vallabhaiah

Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

Sr.No.....2078



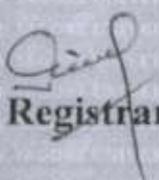
Date: 18/02/2019

**PROVISIONAL DEGREE CERTIFICATE**

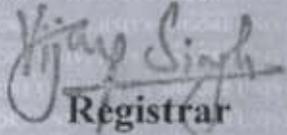


This is to certify that Mr./Ms. PAPIYA DUTTA S/D/O Mr. SITANATH SAHA Enrollment No. AU131759 who was a student of INSTITUTE OF SCIENCE & TECHNOLOGY has completed all the requirements and has become eligible for award of Ph.D. in ELECTRONICS & COMMUNICATION ENGINEERING.

The degree shall, however, be conferred at the forthcoming convocation.

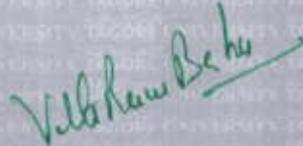
  
Asst. Registrar (Exam)



  
Registrar

**Rabindranath Tagore University**

Village- Mendua, Post- Bhojpur,  
Disst. Raisen-464993 (M.P.) India  
Phone:- 0755-6766100

  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

# Osmania University



Faculty of Engineering

This is to certify that C. S. Krishna Prasad Rao  
son/daughter of C. Venkateswara Rao having pursued  
a course of study prescribed by this University and having  
passed the requirements by Examination and by thesis,  
has been admitted to the Degree of

Doctor of Philosophy

in the Subject of Mechanical Engineering

The title of the thesis is

Some Investigations on the Dimensional  
Stability of the flow forced Components.

The candidate has been declared qualified for the award of the  
Degree of Ph. D. on 9<sup>th</sup> September 1926

Given under the seal of the University

Hyderabad

Date CHAITRA 28, 1926  
APRIL 17, 2004

*verified*  
*July*  
V. Anantha Swamy  
Vice-Chancellor  
*V. K. Ramesh*

*Verified*  
*Roy*

*Verified*  
*Madhavi*

Principal  
Bharat Institute of Engg. and Tech.  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist) - 501 501

# AWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY



J. G. Goni

G/o G. L. Goni

having fulfilled the academic requirements in October 1994

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

## Doctor of Philosophy

Mechanical Engineering

Given under the seal of the University

*V. B. Ram Babu*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

*[Signature]*  
DIRECTOR OF EVALUATION

*[Signature]*  
REGISTRAR



# Indian Institute of Technology Madras

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

on

**S SAI KUMAR**

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

**INVESTIGATIONS INTO HIGH SPEED ROUGH AND FINISH  
END-MILLING OF HARDENED EN 24 STEEL AND  
IMPLEMENTATION OF CONTROL STRATEGIES**



RESEARCHER

*Given this day the Twentysecond of July, 2011*  
*under the seal of the Institute*



*V. Lakshmi Devi*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*



# राष्ट्रीय प्रौद्योगिकी संस्थान कुरुक्षेत्र



एतद्वारा मेकेनिकल इंजीनियरिंग में  
डॉक्टर ऑफ फिलॉसफी  
की उपाधि दिपेश पोपली

पुत्र/पुत्री श्री श्याम लाल पोपली को प्रदान करता है, जिसके शोध विषय का शीर्षक  
“निकल आधारित सुपर मिश्र धातु के लिए अल्ट्रासोनिक मशीनिंग के पारामीटर्स की जांच और अनुकूलन” है।  
यह मुद्रित उपाधि १६ नवम्बर, २०१८ को प्रदान की गई।

**National Institute of Technology  
Kurukshetra**

hereby confers the degree of  
**Doctor of Philosophy**  
in *Mechanical Engineering*  
on *Dipesh Popli*

son/daughter of *Shri Shyam Lal Popli*

the title of his/her thesis is "*Investigation and optimization of Cutting Parameters of Rotational Ultrasonic Machining for Nickel Based Super Alloy*"

Given this day, the 16<sup>th</sup> November of 2018 under the seal of the Institute.

कुलसचिव  
Registrar

निदेशक  
Director

अध्यक्ष, नियामक मण्डल  
Chairman, Board of Governors

civil. 18-19



Reg. No.-2003179105/RG

The Syndicate of the Anna University hereby makes known that **JOHN ORAL BHASKAR T** 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 **2010**.

Title of the thesis:  
**EFFECT OF WATER REDUCERS ON THE STRENGTH OF CONCRETE- AN EXPERIMENTAL INVESTIGATION**



Chennai 600 025  
India

Given under the Seal of the University

*[Signature]*  
J. JOHN ORAL BHASKAR T, M.E. PH.D.  
PRINCIPAL  
All India Institute of Engineering & Technology  
Chennai-600 025

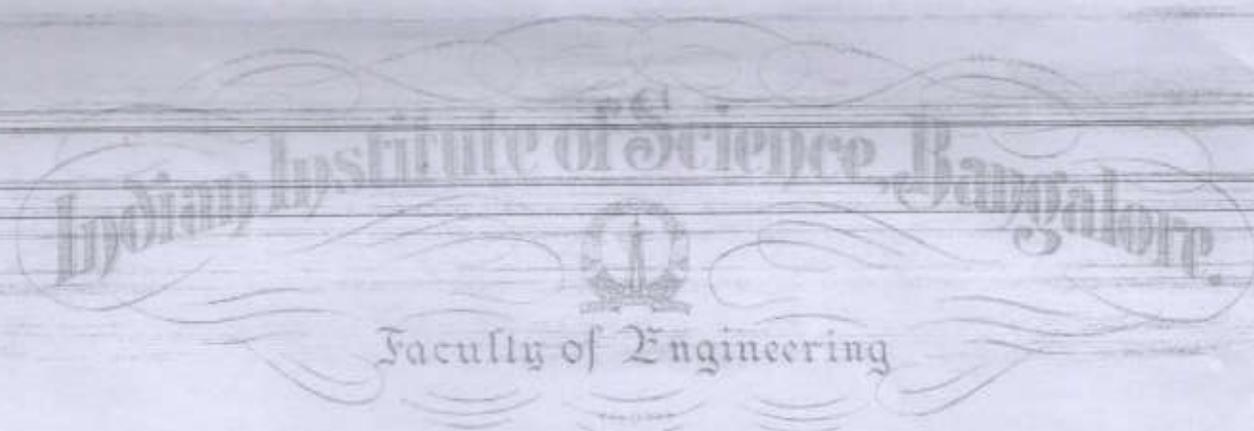
*[Signature]*  
Principal

**Bharat Institute of Engg. and Tech**  
Kalgipally(V), Ibrahimpatnam  
Kailaga Reddy (Dist)-Telangana-50

*[Signature]*

*[Signature]*





*The Indian Institute of Science hereby confers the degree of*

**Doctor of Philosophy**

*on* Yalavarthy Shyam Prasad

*in recognition of his ~~own~~ research work on "Strength and Structural Behaviour of Strip, Isolated and Combined Footings"*

*having been found duly qualified for the same*

*on 27 June 1981*

*V. K. Ram Babu*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

G. K. Chandrasekhar Chairman of Council  
*[Signature]* Director

*Date 27 JUN 1981*



Received Ph.D. Degree from Cranfield  
Institute of Technology in the year 1986

Cranfield

Cranfield Institute of Technology

SUBIR KUMAR CHAUDHURI

Has this day been admitted to the Degree of  
**Doctor of Philosophy** having studied in the

SCHOOL OF INFORMATION TECHNOLOGY specialising in  
ELECTRONIC SYSTEMS DESIGN (Flight Control Systems)

Professor Mr. Lock

Registrar Keiga

15th June 1986



*V. Subrahmanya*  
Principal  
Bharat Institute of Engg. and Tech.  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

HYDERABAD - 500 085, TELANGANA STATE, INDIA

TS 686752



H.T No. : 410749EE/PH

*Mr. John Arun Kumar  
Ho. P Vanchhawng*

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

*Doctor Of Philosophy  
Electrical And Electronics Engineering*

Topic : "Integrated Power and Energy System Modeling and Analysis".



Given under the Seal of the University

*V. Ranga Reddy*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally (V), Ibrahimpatnam (M)  
Ranga Reddy (Dist)-Telangana-501510

Date: 06-08-2016



*C. S. S.*

*M. J. J. J.*

*A. J. J. J.*

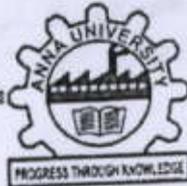
DIRECTOR OF EVALUATION

REGISTRAR

VICE CHANCELLOR



# Anna University



Reg.No.1211359781/RG



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

Title of the Thesis:

**AN INTEGRATED SYSTEM FOR HARNESSING MAXIMUM SOLAR ENERGY BY USING ANFIS CONTROLLER FOR DOMESTIC LOADS**

Given under the seal of the University



*V. Lakshmi*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam (vi)  
Ranga Reddy (Dist)-Telangana-501510

Chennai 600025  
India  
June 2018

*G. Srinivas*  
Controller of Examinations

बाबासाहेब भीमराव अम्बेदकर विहार विश्व विद्यालय



प्रमाणित किया जाता है कि

सुखदेव साव

को जिन्होंने

अभियंत्रण संकाय (इलेक्ट्रीकल) में २००५ के फरवरी मास  
में आयोजित

डॉक्टर ऑफ़ फिलोसफी

की परीक्षा में उत्तीर्णता प्राप्त की,

आज

डॉक्टर ऑफ़ फिलोसफी

की उपाधि के लिए अधिकृत किया गया ।

मुख्यालय  
दिनांक १४ अप्रैल २००६

अधेश्वर साव  
मुख्यालय



*Vishwanath Becho*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(IV)  
Ranga Reddy (Dist)-Telangana-501510

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

Sl. No. K 00386269

PC. No. 2019MAR06PHD04



NO IMAGE

**PROVISIONAL CERTIFICATE**

Hall Ticket No. : 13022P0220

Institution : JNTUK Kakinada

Aadhar No. :

This is to certify that Mr/Mrs. SANTHAN KUMAR CHERUKURI ✓  
son/daughter of Shri. PRASADA RAO ✓ has satisfied all the  
requirements for the award of Doctor of Philosophy in the  
faculty of ELECTRICAL & ELECTRONICS ENGINEERING for the  
Thesis entitled "Modeling and Analysis of Solar Photovoltaic Systems  
under Different Partial Shading Conditions for Maximum Power Point  
Tracking using Metaheuristic Algorithms". ✓



*Vishwanath*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana

Date : 06-03-2019

\* Medium of Instructions and Examinations in English

*N. Mohan Rao*  
Controller of Examinations

*R. Srinivasulu*  
Director of Evaluation

*W. Registrar*  
Registrar



# ANNA UNIVERSITY CHENNAI - 600 025

## PROVISIONAL CERTIFICATE

Folio No.: PAR013195

This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name : BALAJI N  
Registration Number : 11250411010  
Degree : Ph.D.  
Department/Centre/Subject : ELECTRICAL ENGINEERING  
Faculty : ELECTRICAL ENGINEERING  
Date, Month & Year of Viva-Voce Examination held : 14.08.2018  
Title of the Thesis : DC-DC BOOST CONVERTER TOPOLOGIES FOR RENEWABLE ENERGY APPLICATION



*V. R. Reddy*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

Chennai - 600 025

Date: 18-SEP-18

*[Signature]*  
Controller of Examinations

Book No.—

SAMBALPUR UNIVERSITY



Provisional Certificate

Serial No.—

54

Regn. No. 216/2010/Elect  
Engg

This is to certify that Shri/Smt. Prasad Kumar Gouda

has qualified himself/herself for the award of the degree of DOCTOR OF  
PHILOSOPHY in Electrical Engg.  
Faculty, with effect from 05th December 2016

Dated 21/12/2016

Assistant Controller of  
EXAMINATIONS

V. Subbarao  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510



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

RF 321763  
16964808140



420001024797

*Mr. Jagatpally Bhagwan Reddy*  
*S/o Mr. J Venkat Reddy*

having fulfilled the academic requirements in *August - 2010*  
has this day been admitted by the Executive Council to the Degree of

*Doctor of Philosophy*  
*Energy Systems*

Topic: Design and Performance Evaluation of Wind and Solar PV Hybrid Energy System

Given under the Seal of the University

H. T. No: 410902ES/PH

Date: 28-04-2011



*With Seal*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally (V), Ibrahimpatnam (M)  
Ranga Reddy (Dist)-Telangana-501510

*T. Suman*

*G. Suman*

*[Signature]*

DEPUTY CHANCELLOR

VICE-CHANCELLOR

# Anna University



Reg.No.1412369732/RG



The Syndicate of the Anna University hereby makes known that **MADHIARASAN M** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2018. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

*Title of the Thesis:*

**CERTAIN ALGEBRAIC CRITERIA FOR DESIGN OF HYBRID NEURAL NETWORK MODELS WITH APPLICATIONS IN RENEWABLE ENERGY FORECASTING**



*V.S.R. Rao*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy Dist, Telangana-501510

For the seal of the University

Chennai 600025  
 India  
 December 2018

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

3200



# Osmania University

- 3320

Ref. No. CN031400066

## Provisional Certificate

This is to certify that Neeraja P  
 son/daughter of Babu Rao  
 having pursued a course of study prescribed by this University and  
 having passed the requisite examinations in FEB 2014  
 by dissertation/thesis, has been admitted to the Degree of  
Ph.D (Commerce) in the Faculty of COMMERCE

CONFIDENTIAL

Hyderabad, A.P.  
 Dated 19/03/2014



Section - Incharge

*Handwritten signature*  
 for Registrar

*Handwritten signature in green ink*  
 Principal

Bharat Institute of Engg. and Tech  
 Mangalpally(V), Ibrahimpatnam(M)  
 Ranga Reddy (Dist)-Telangana-501510



ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపాఠశాల  


FACULTY OF COMMERCE and  
MANAGEMENT STUDIES

*This is to certify that*

**Kattamuri Satish**

*has been duly admitted to the*

**Degree of Doctor of Philosophy  
Commerce and Management Studies**

*in the University, Anantapur during the year 2010*

2010

*Vetha Ram Babu*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(Ivi)  
Ranga Reddy (Dist)-Telangana-501510

REG. NO: 77508012



*Faculty of Engineering and Technology*

The Board of Management of the SRAA Unibersity

hereby makes known that

**SHANMUGAM R**

has been admitted to the degree of **Doctor of Philosophy**,

having been certified by duly appointed examiners to be

qualified to receive the same in **OCTOBER - 2015**

Title of the Thesis: **ATTRITION IN IT INDUSTRY-AN ANALYTICAL APPROACH WITH SPECIAL REFERENCE TO CHENNAI (MANAGEMENT STUDIES).**



Given under the seal of the University

*V. Srinivas Reddy*  
Principal

**Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana-501010**

DATE: 07 NOV 2015

SRM NALLUR KASTURIBAI REDDY'S - 01/01  
KASTURIBAI REDDY'S - TELANGANA-501010

*[Signature]*  
REGISTRAR

*[Signature]*  
VICE-CHANCELLOR

Sl. No. PT 005851



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ మేనేజ్మెంట్ స్టడీస్  
Faculty of Management Studies

సఫారె రమేష్

యస్ గోవింద రావు గారి కుమారుడు కు  
ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు  
నెర్తెశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫీ

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Safare Ramesh*

*Son of S Govinda Rao*

*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 : MANAGEMENT STUDIES

SUBJECT OF THE THESIS : "A Study of available Marketing Infrastructure  
for Agriculture Products in the State of Andhra Pradesh"

YEAR : 2016

*Vallabam Basha*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

విశ్వవిద్యాలయ అధికార ముద్రతో జారీ చేయడమైంది.  
*Given under the Seal of the University*

తిరుపతి / Tirupati

తేదీ / Date : 21 NOV 2016



*[Signature]*  
Vice-Chancellor

# BHARATHIAR UNIVERSITY

COIMBATORE - 641 046

## Ph.D. PROVISIONAL CERTIFICATE

This is to certify that ..... SHANMUGA PRIYA T ..... has qualified for  
the award of the Degree of DOCTOR OF PHILOSOPHY of this University in  
..... MANAGEMENT ..... on 12/01/2017 after having  
completed the requirements prescribed for the award of the Degree.\*

\* under external part time mode

Coimbatore - 641 046

Date : 15 FEB 2017

Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist) Telangana 501016

Controller of Examinations



ACHARYA NAGARJUNA UNIVERSITY  
అచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF COMMERCE & MANAGEMENT STUDIES

*This is to certify that*

Mr./Ms. Kahmeera Shaik

D/O Hussain Shaik

*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* 02 November 2018

*in the Department of* Human Resource Management

*Title of the Thesis :*

ROLE OF EMOTIONAL INTELLIGENCE IN MANAGING  
OCCUPATIONAL STRESS AMONG NURSES: A  
COMPARATIVE STUDY IN SELECT PUBLIC AND PRIVATE  
HOSPITALS OF ANDHRA PRADESH

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

*Given under the Seal of the University*

*Veth Kam Babu*  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana-5015

Nagarjuna Nagar-522 510.  
A.P, India

Date: 5 DEC 2018



*Vice-Chancellor*

भारत इंजीनियरिंग विश्वविद्यालय  
University of Hyderabad

प्रमाणित किया जाता है कि  
चनगला शंकर  
को

सकाय में शोध प्रबंध प्रस्तुत करने एवं सभी अपेक्षाओं को सफलतापूर्वक पूर्ण करने पर  
सन् 2017 में

संज्ञक रूप में डिग्री की  
की उपाधि पदान की गयी है



*This is to certify that*

**CHANAGALA SHANKAR**

*has pursued research in*

*in the*

*and having submitted a thesis and successfully completed all the  
requirements has been awarded the degree of*

*in the year 2017*

*in the year 2017*

उपविद्यालय की मुहर से प्रमाणित  
Given under the seal of the University

*Vishwanath*

**Principal**

**Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Rajya Reddy (Dist)-Telangana-501507**

छत्रपति शाहू जी महाराज विश्वविद्यालय कानपुर  
CHHATRAPATI SHAHUJI MAHARAJ UNIVERSITY KANPUR



विद्या-वाचस्पति

प्रमाणित किया जाता है कि  
गुरुबासवाराधेया एस ने इस विश्वविद्यालय  
से व्यवसाय प्रबंध विषय पर विद्या-वाचस्पति की  
उपाधि वर्ष २०१० में प्राप्त की ।

उक्त उपाधि के लिये अपने निम्न विषय पर मौलिक प्रबन्ध प्रस्तुत किया :  
प्रमुख बीमा कम्पनीयो की बंदोबसती उत्पादो का तुलनात्मक विश्लेषण

Doctor of Philosophy

This is to certify that Gurubasavaaradhya S  
has been awarded the Degree of **Doctor of**  
**Philosophy** in Business Management in this  
University in 2010.

The subject on which he / she presented a Thesis for the Degree was  
A COMPARATIVE ANALYSIS OF ENDOWMENT PRODUCTS OF MAJOR  
INSURANCE COMPANIES

*Abhim Babu*  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana-501111

*Chandra*

कुलसचिव

Registrar

कुलपति

Vice-Chancellor

C.S.J.M.U. Kanpur

25th May, 2010

مولا نا آزاد نیشنل اردو یونیورسٹی  
MAULANA AZAD NATIONAL URDU UNIVERSITY

(A Central University Established by an Act of Parliament in 1998)  
Gachibowli, Hyderabad - 500032, A.P., INDIA.

[Accredited with 'A' Grade by NAAC]



No. PC003677

PROVISIONAL CERTIFICATE

PROVISIONAL CERTIFICATE  
( DOCTOR OF PHILOSOPHY. )

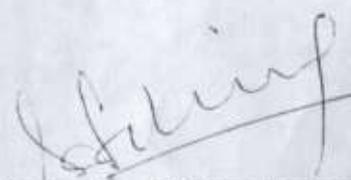
Student Enrollment Number: 1203010101

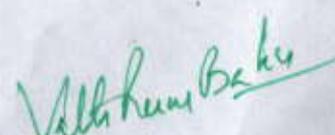
This is to certify that Shri. / Smt. /Kum. Md. Razi Anwar  
son of Md. Yunus has been declared eligible in accordance with  
the Provisions of UGC (Minimum Standards and Procedure for Awards of M.Phil/Ph.D. Degree)  
Regulations, 2009, to receive the degree of Doctor of Philosophy in Management in the School  
of Commerce and Business Management of this University on the basis of the thesis entitled  
"Rural BPO-Opportunities and Challenges in India from Employees' Perspective" submitted by him in  
the month of July 2017.

Viva Voce held on : 01-02-2018

Result Declared on : 08-02-2018

Date of issue : 09-02-2018

  
Controller of Examinations

  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

# Osmania University



## Faculty of Science

This is to certify that Gaddamanugu Gayatri  
 son / daughter of G Prasad Rao  
 having pursued a course of study prescribed by this University  
 and having passed the requirements by Examination and by thesis  
 has been admitted to the Degree of

### Doctor of Philosophy

in the Subject Chemistry

The title of the Thesis is :  
Prediction of Diene-Dienophile Reactivity in Cycloadditions  
and Probing the Nature of Short C-C Bonds: A  
Computational Approach.

The candidate has been declared qualified for the award of the  
 Degree of Ph.D. on 13th May 2009

Given under the seal of the University.



PhD0911270025  
 Hyderabad  
 Dated 17 AUG 2010



*V. Venkatesh*  
 Principal  
 Bharat Institute of Engg. and Tech  
 Mangalpally(V), Ibrahimpatnam(M)  
 Ranga Reddy (Dist)-Telangana-501510

*T. Tirumala*  
 Vice-Chancellor



AcSIR Cell

CSIR-Indian Institute of Chemical Technology  
Uppal Road, Tarnaka, Hyderabad - 500007



### Course Work (Level 100 - 300)

Date: January 20, 2016

Student Name	CH. Rakesh	Programme	Ph.D
AcSIR Enrolment No	10GC12J18005	Faculty	Chemical Sciences
Year of joining	2012	Session	January

Semester	Course Code	Course	Credits	Grade
Jan-July 2013 Semester-III	AcSIR-IICT-CS-219	Advanced Nanomaterials	2	B+
	AcSIR-IICT-CS-334	Electro Chemical Power Sources	2	B+
Aug-Dec 2013 Semester-IV	AcSIR-IICT-CS-101	Research Methodology	1	B
	AcSIR-IICT-CS-102	Analytical Tools and Instrumentation	1	B+
	AcSIR-IICT-CS-226	Green Chemistry	2	B+
Jan-July 2014 Semester-V	AcSIR-IICT-CS-215	Advanced Catalysis	2	A
Aug-Dec 2015 Semester-VIII	AcSIR-IICT-CS-323/325	Homogenous Catalysis/ Catalysis for Organic Synthesis	2	C+

Total Credits	12
Semester Grade Points(SGPA)	7.7

*[Signature]*  
Program Coordinator

वैज्ञानिक / Scientist

ग्रुप प्रोटेक्शन केमिकल्स डिवीजन  
Group Protection Chemicals Division

CSIR-Indian Institute of Chemical Technology  
Tarnaka, Hyderabad - 500 007, A.P., INDIA

*[Signature]*  
AcSIR Coordinator, CSIR-IICT

**AcSIR**

Dr. G. Narahari Sastry

Coordinator

Academy of Scientific & Innovative Research  
CSIR-IICT, Hyderabad-500 007

*[Signature]*  
Director, CSIR-IICT

Prof. U. Suryanarayana Murty  
Chief Scientist & Director's Nominee  
Indian Institute of Chemical Technology  
Tarnaka, Hyderabad-500 007,  
Telangana, India

Sr. No. ■■■■■■



# Wakatiya University



## Faculty of Science

This is to certify that Vishnavardhan Reddy P  
son/daughter of Prabhakar Reddy having pursued a course  
of study prescribed by this University and having passed  
the requisite examination by thesis, has been admitted to the  
degree of

### Doctor of Philosophy in Chemistry

The title of the thesis is:

*Homoecyclic and Heterocyclic palladium catalyzed  
transformations*

The candidate has been declared qualified for the award  
of the Degree of PhD on 17-08-2015.

Given under the seal of the University.

Mangal, ~~Andhra~~ Pradesh

Date: 13 October 2015

Vice-Chancellor

*V. K. Sambhu*

**Principal**  
Bharat Institute of Engg. and Tech  
Mangalpalli, Nellore District, Andhra Pradesh  
Ranga Reddy, Nellore-5241510

# Osmania University



Faculty of *Science*

This is to certify that

*Veleti Nagaveni*

son/daughter of

*V. Vijaya Lakshmi*

having pursued a course of study prescribed by this University and having passed the requirements by Examination and by thesis has been admitted to the Degree of

**Doctor of Philosophy**

in the Subject of

*Chemistry*

The title of the thesis is

*"Differentiation of Diastereomeric Monosaccharides and their Derivatives by Electrospray Ionization Mass Spectrometry."*

The candidate has been declared qualified for the award of the

Degree of Ph. D. on *1st April 2006.*

Given under the seal of the University

*V. K. Ravi Babu*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

Hyderabad

Date *22 DEC 2006*

*H. M. M. M.*  
Vice-Chancellor

# Osmania University



Faculty of Science

This is to certify that H. P. Srichand  
son/daughter of H. C. Parthasarathy having pursued a  
course of study prescribed by this University and having passed the  
requisite Examinations by thesis, has been admitted to the Degree of

Doctor of Philosophy

in the Faculty of Science

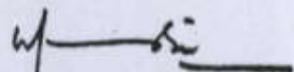
The subject in which he/she presented a thesis for the Degree was

Mathematics  
"Solution for some Problems in Fluid  
Mechanics."

Given under the seal of the University

Hyderabad

Dated 23 OCT 1998

  
Vice-Chancellor

Vallabhaiah  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpatly (V), Ibrahimpatnam (M)  
Ranga Reddy (Dist) - Telangana-501510



பாரதிதாசன் பல்கலைக்கழகம்  
BHARATHIDASAN UNIVERSITY

அறிவியல் புலம்  
FACULTY OF SCIENCE

பாரதிதாசன் பல்கலைக்கழக ஆட்சிக் குழு ஜனவரி 2001  
ஆம் ஆண்டு மு. பீர்முகமது என்பவர்

● ணிதவியல் பிரிவில் முனைவர் என்னும்  
பட்டத்திற்கு தகுதி பெற்றவர் என்று தக்க தேர்வாளர்கள் சான்றளித்தபடி முனைவர்  
என்னும் பட்டத்தை அவருக்குப் பல்கலைக்கழக இலச்சினையுடன் வழங்குகிறது.

The Syndicate of the BHARATHIDASAN UNIVERSITY hereby makes  
known that M. PEER MOHAMED has been admitted  
to the Degree of DOCTOR OF PHILOSOPHY, in the subject  
MATHEMATICS, having been certified by duly  
appointed Examiners to be qualified to receive the same in  
JANUARY 2001.

Thesis Title

A study on Boundary behaviour of Conformal Maps .

Given under the seal of the University.

திருச்சிராப்பள்ளி  
Tiruchirappalli

நாள் :  
Dated : 7th November 2001

ம.பா. அத்தியா  
பதிவாளர் Registrar

V. Ram Babu  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally (V)  
Kangas Reddy (Dist. Tiruchirappalli)

●  
துணைவேந்தர் Vice-Chancellor



Reg.No. 2006719168/RG

The Syndicate of the Anna University hereby makes known that SOPHIA RANI I 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 2013.

Title of the Thesis:

DEVELOPMENT OF CARBON NANOTUBE REINFORCED ALUMINA COMPOSITES FOR STRUCTURAL APPLICATIONS

Given under the Seal of the University



*Vetham Bahy*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalagiri(V), Ibrahimpatnam(M)  
Dist-Telangana-507540

Chennai 600 025  
India  
November 2013

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

# Anna University



Reg.No. 0108501002/RG

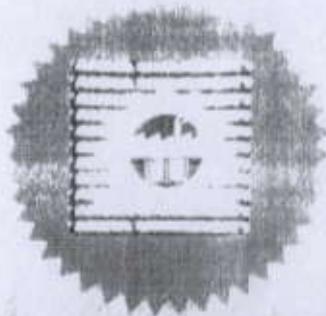
The Syndicate of the Anna University hereby makes known that SIVAKAMI A has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Science and Humanities, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2015**. The degree has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

Title of the Thesis:

INVESTIGATIONS ON ELECTRONIC PROPERTIES OF SEMICONDUCTING NANOSYSTEMS FOR OPTOELECTRONICS APPLICATIONS

Given under the Seal of the University

*Valkambathy*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy, (Dist)-Telangana-501510



Chennai 600 025  
India  
January 2016

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

Sl. No. 01044



# Sri Krishnadevaraya University



## Faculty of Science



Reg No. 13B514002

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

on Bangarapu Prasada Rao

Son / Daughter of Bangarapu Srinivasa Rao

in recognition for his/het research work on  
Studies on the heat capacity of gas

in the Department of Physics

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

11.05.2014

Given under the seal of the University



S.V. PURAN  
ARANTHUR 515001,  
ANDHRA PRADESH, INDIA

Dated **29 JAN 2016**

*Vallu Ram Reddy*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(N)  
Ranga Reddy (Dist)-Telangana-501510

*[Signature]*  
Vice-Chancellor

# Osmania University <sup>27</sup>



*H. M. L. M.*

## Faculty of Education

This is to certify that Surender Reddy, R  
son/daughter of R. Rameshchandra Reddy  
having pursued a course of study prescribed by this University and  
having passed the requirements by Examination and by thesis has  
been admitted to the Degree of

## Doctor of Philosophy

in the Subject of Physical Education

The title of the thesis is Influence and Relationship of  
Socio-Economic and Psychological Factors on the Achievement of  
in Sports among the secondary schools students of  
Hyderabad and Raaga Reddy Districts.

The candidate has been declared qualified for the award of the  
Degree of Ph. D. on 20<sup>th</sup> September, 2004.

Given under the seal of the University

Hyderabad

Date MAGHA 14, 1928  
FEBRUARY 01, 2007

*V. K. Ram Prasad*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally (V), Ibrahimpatnam (M)  
Ranga Reddy (Dist)-Telangana-501510

*H. M. L. M.*  
Vice-Chancellor

C&E 17-18



# INSTITUTE OF TECHNOLOGY BANARAS HINDU UNIVERSITY

Exam No: BHU/IND/CS/98/02

Degree No: 2003-03

Issue Date of Second Copy: 08/02/2007

This is to certify that

**BIPLAB KUMAR SARKAR**

Has been admitted to the degree of

*Doctor of philosophy*

After submitting the thesis entitled

**"Some Observation on load Balancing Allocation of Multiple tasks in  
Distributed Computing System"**

In the Department of  
School No:

**COMPUTER SCIENCE  
COMPUTER SCIENCE AND ENGINEERING**

And successfully completing all the requirements  
in the year **2003**

Given Under the Seal of University

*D. S. Engineering  
IT-Department*

DEAN OF THE FACULTY OF ENGINEERING

*Chand...*  
SECRETARY

*Chand...*  
V. CHANCELLOR

*Vallabham B...*

Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510



**ANNA UNIVERSITY  
CHENNAI - 600 025**

**PROVISIONAL CERTIFICATE**

Folio No. MAR014202

This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name	MUGUNTHAN S R
Registration Number	71110631025
Degree	Ph.D
Department/Centre	INFORMATION TECHNOLOGY
Faculty	INFORMATION AND COMMUNICATION ENGINEERING
Date, Month & Year of Viva-Voce Examination held	15.10.2015
Title of the Thesis	PERFORMANCE ANALYSIS OF LOCALIZED INTEROPERABILITY HANDOFF ARCHITECTURES IN WIRELESS NETWORKS



*Vittham Bachu*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

2/11/2020 4:33 PM

ANANDRAJAYAN ENGINEERING TECHNOLOGICAL UNIVERSITY  
ANDHRA PRADESH



*Salacholla Tadmarabham*

*No P Y Nagar*

having fulfilled the academic requirements in October, 1993

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

*Doctor of Philosophy*

*Computer Science*

*[Faint, illegible text, possibly a list of subjects or a table]*

Given under the Seal of the University

*V. J. MADHUKARAN*  
V. J. MADHUKARAN  
Principal

AP  
Department of Computer Science  
Anandrajayan Engineering Technological University

*[Signature]*  
Principal

*V. K. Ram Babu*  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501610



# ANNA UNIVERSITY CHENNAI - 600 025

## PROVISIONAL CERTIFICATE

Folio No.: PAR014161

This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name : INDUMATHI L K

Registration Number : 1224489912

Degree : Ph.D.

Department/Centre : COMPUTER SCIENCE AND ENGINEERING

Faculty : INFORMATION AND COMMUNICATION ENGINEERING

Date, Month & Year of Viva-Voce Examination held : 26.09.2017

Title of the Thesis : AN OPTIMIZED MECHANISM TO IMPROVE THE PERFORMANCE OF PROXY MOBILE IPv6



*Valth Bhanu Prasad*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana

Controller of Examinations

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**Shobhit  
University**  
(Shobhit Institute of Engineering & Technology)

EDUCATION EMPOWERS

**Shobhit University**  
Established u/s 3 of UGC Act, 1956  
NH-58, Modipuram,  
Meerut 250110, INDIA  
T.: 0121 2575091/92; F.: 0121 2675724  
E.: mail@shobhituniversity.ac.in  
U.: www.shobhituniversity.ac.in

Case No: SU/RO/ACS/13/2017

Dated : 06<sup>th</sup> January, 2017

### PROVISIONAL DEGREE CERTIFICATE

Provisional Degree is awarded in accordance with the provisions of the Ph.D. Ordinance (December, 2009 print) to certify **Mr. Shailendra Mishra S/o Sh. Krishan Dutt Mishra**, registration number SU/Electronics/Ph.D./PT/12/01 and enrolment number-2012070082, who has completed all the requirements leading to the award of degree of Doctor of Philosophy on January 06<sup>th</sup>, 2017 the subject Electronics on the topic "**Performance Characteristics of CNT VLSI interconnects**".



**Dr. Jayanand**  
Registrar

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510



ECE



Reg.No. 4089053136/RG

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

Title of the Thesis:

**ENHANCEMENT OF SYSTOLIC ARRAY DESIGN USING COMPUTATIONAL INTELLIGENCE**



Given under the Seal of the University



*V. K. Ram Babu*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

Chennai 600 025  
India  
January 2016

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor



ECE



Reg.No. 4089053136/RG

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

Title of the Thesis:

**ENHANCEMENT OF SYSTOLIC ARRAY DESIGN USING COMPUTATIONAL INTELLIGENCE**



Given under the Seal of the University

*V. K. Ram Reddy*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510



Chennai 600 025  
India  
January 2016

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY  
ANDHRA PRADESH



H Chenna Kishava Reddy

S/o Narasimha Reddy

having fulfilled the academic requirements in December - 2001

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

*Doctor of Philosophy*

( Electrical Engineering )

Given under the Seal of the University

Hyderabad  
Date : 7 March, 2002

Posinaga  
Director of Evaluation

P. Lakshmi  
Registrar

L31715

Valka Ram Babu

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510



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

PH 09 000997

### Provisional Degree Certificate

*This is to certify that Mr./Ms. S Mohan*

*is qualified for the award of the degree of  
Doctor of Philosophy Faculty of Mechanical Engineering Sciences w.e.f. 27-11-2017  
of this University for having fulfilled the requirements for the award  
of the said Degree by submitting the thesis titled :*

*Development and Study of Al-Si-B4c Nano Composites*

*with University Seat No. 5VX02PMN01*

*The degree will be conferred on him / her at the next  
convocation or thereafter.*

Belgaum  
Date : 29-11-2017



*Binnig*  
Registrar (Evaluation)

*Vallhan Bhu*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501010



**ANNA UNIVERSITY  
CHENNAI - 600 025**

**PROVISIONAL CERTIFICATE**

Folio No.: PAR012088

This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name : PRAKASH S  
Registration Number : 20117201025  
Degree : Ph.D.  
Department/Centre : MECHANICAL ENGINEERING  
Faculty : MECHANICAL ENGINEERING  
Date, Month & Year of Viva-Voce Examination held : 05.09.2017  
Title of the Thesis : INVESTIGATIONS ON HUMAN HAIR  
BASED NATURAL FIBER COMPOSITE  
FOR ENGINEERING APPLICATIONS



*V. S. S. B. B.*  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501010

Adm. No. 10PH0301

Sl. No. PC 0223010



PROVISIONAL CERTIFICATE

This is to certify that Ms. AKSHINTHALA RAVIPRASAD

Son of Sd. A BATHYANARAYANA,

has satisfied all the requirements for the award of

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

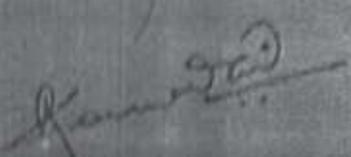
in the faculty of \*\*\* Mechanical Engineering \*\*\*

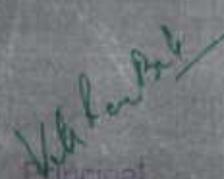
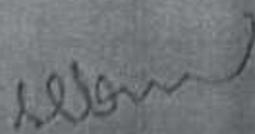
for the Thesis entitled,

" INVESTIGATIONS ON THERMAL DESIGN IMPROVEMENT OF 30 KW  
SQUIRREL CAGE INDUCTION MOTOR "

(Date of Viva Voce : 20.01.2017)

Wednesday, February 1, 2017.

  
DIRECTOR OF EVALUATION

  
Principal  
Bharat Institute of Engg. and Tech.  
Mangalpally(V), Ibrahimpatnam (M)  
Ranga Reddy (Dist)-Telangana-501510  
  
REGISTRAR



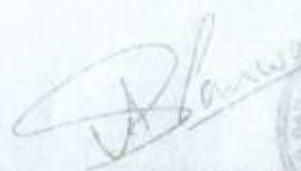
Serial No.: SPSU/PhD/0025

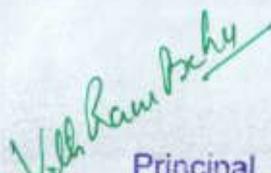
## Provisional Degree Certificate

This is to certify that **Mr T Govardhan** (Enrollment No. 11DP000024), S/o Mr. T Ramchandar and Mrs. T Anasuja has submitted a thesis entitled, "**Vibration Analysis of Defective Rolling Element Bearing under Dynamic Loads**" and successfully completed the requirement for the award of Ph.D degree in the Department of Mechanical Engineering, School of Engineering of this University on December 08, 2017.

The Ph.D degree shall be formally awarded to him in the next convocation of the University.

Date: December 23, 2017

  
REGISTRAR

  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

*Under the aegis of J.K. Corrent Nimbhora Foundation*



Campus : Bhatwar, Udaipur - 313 601 Phone : +91 2857-228095-100 (6 Lines)  
City Office : Hill Villa Annexe, Opp. Hotel Hilltop Palace, Ambeygarh, Udaipur - 313 001 Phone : +91 291 2430102  
Email : info@spau.ac.in Web : www.spau.ac.in

EEE 17-18

Sl.No. 14/ 100770

Reg.No : 2008793110

# SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

## சத்யபாமா பல்கலைக்கழகம்

பல்கலைக்கழக மாண்புமிகு குழு பிரிவு 3, ஈ.உ.அ.ம் 1956-ம் ஆண்டு நிறுவப்பட்டது

### FACULTY OF ELECTRICAL ENGINEERING

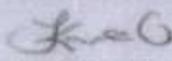


The Board of Management of Sathyabama University, hereby makes known that **PUTTALAKSHMI. G.R** has been conferred the **DEGREE OF DOCTOR OF PHILOSOPHY**, having been certified by duly appointed examiners to be qualified to receive the same in **JULY 2017** for the thesis entitled

**MODELING, SIMULATION AND PERFORMANCE ANALYSIS OF DIFFERENT CONTROL SCHEMES OF A PERMANENT MAGNET BRUSHLESS DC MOTOR DRIVE**

given under the seal of the university, at Chennai this **TWENTY NINETH** day of **July 2017**

Given under the seal of the University

  
Vice Chancellor

  
Pro Chancellor



Date July 29, 2017



Jeppiaar Nagar, Chennai - 600119,  
Tamil Nadu, INDIA.



*V. Hanumanth Reddy*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

## Kakatiya University

2017

No. 0174

PROVISIONAL CERTIFICATE  
Ph.D.This is to certify that Sridhar GattuSon/Daughter of Rajabapuhas been declared qualified for the award of the Ph.D. Degree  
in Chemistry of this University in July, 2017

Topic of Thesis :

"Novel Pyran  $\beta$ -Amino Acid,  $\beta$ 2,2-Amino Acid, Synthetic Studies  
on Sporiolides and  $ZrCl_4$  Mediated 1,2,3-Triazoles, their Biological  
Evaluation"

Warangal, T.S. - 506009

Date: 15-07-2017

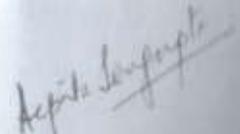
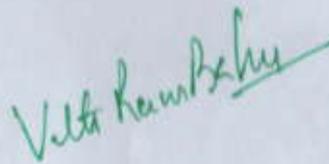
  
for Registrar

*Vallu Ram Babu*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

No. P913**PROVISIONAL CERTIFICATE**

This is to certify that Mr. /Ms. G. Dayaker S/o/D/o. Mr. Narsaiah Gandla having Registration No. of 10CC12J18012 at CSIR-Indian Institute of Chemical Technology, Hyderabad has completed all the academic requirements and successfully defended his/her Ph.D. thesis entitled Synthesis of Electroactive Nanocomposites for High-Performance Energy Storage and Beyond. Proceedings of Viva Voce Examination have received the approval of the Chairman, Senate on November 29, 2017 for the award of Ph.D. in Science degree of AcSIR.

The Final Degree Certificate to be issued to him/her will supersede the validity of this Provisional Certificate.

Date of Issue: 19/01/2018  
(Arpita Sengupta)Senior Manager, AcSIR  
Senior ManagerAcademy of Scientific & Innovative Research (AcSIR)  
Coordination Office: CSIR-HRDC, Sector 19,  
Kamla Nehru Nagar, Ghaziabad, UP 201002Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510



THE ENGLISH AND FOREIGN LANGUAGES UNIVERSITY  
HYDERABAD 500 007 (India)

Sl. No. 033

Session 2013-2016

Roll No. 100/p/2013

### PROVISIONAL CERTIFICATE

This is to certify that Mr/Ms Barkha Chhetry  
son/daughter/wife of Mr. Hari Chhetry  
completed the Ph.D. course work and submitted the thesis on 10.8.2016.  
His/Her performance at the Viva Voce Examinations was Excellent.  
He/She has been declared eligible for the award of the degree "Doctor of  
Philosophy \* in English Language Education"  
(Campus: Hyderabad/ /Shillong /Lucknow) with effect from 27.11.2017.

Date: 29.11.2017

RK  
29/11/17  
Controller of Examinations  
Controller of Examinations  
The English and Foreign Languages Univt  
Hyderabad-500 605

\* The degree obtained is in compliance with the relevant Minimum Standards and Procedures for award under UGC Regulations Act 2009.

Vallabham Anbu  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510



**DR. C.V. RAMAN UNIVERSITY**

Kargi Road, Kota, Dist.-Bilaspur (C.G), Ph. : +91-7753-253801  
Fax : 07752-253728, email : info@cvru.ac.in  
visit us at : www.cvrु.ac.in

Ref: CVRU/Ph.D/Conf.4524/2017

Kota Bilaspur, Dated: 21/07/2017

### Ph.D. NOTIFICATION

UGC (Minimum Standards & Procedure for Award of M.Phil./Ph.D. Degree), Regulation, 2009

It is Notified that, after considering the reports of the examiners of the Ph.D. thesis submitted by the following Research Scholar and the viva-voce examination report, the University has accepted his/her thesis and declares her eligible for the award of the degree of "Doctor of Philosophy" (Ph.D.) of Dr. C.V. Raman University, Kota, Bilaspur (C.G.).

Name of the Research Scholar	: Hiral Raja
Name(s) of Research Supervisor	: Dr. S.D. Diwan Dr. A.K. Thakur
Subject	: Mathematics
Faculty	: Science
Title of Thesis	: "AN ADVANCE STUDY OF FIXED POINT THEOREMS FOR SINGLE AND MULTI-VALUED MAPPINGS IN TOPOLOGICAL SPACES"
Date of Successful Completion of Course Work	: 21/09/2013
Date of RDC	: 27/11/2013
Enrollment Number	: CV/52512/2650
Research Centre	: Dr. C.V. Raman University Kota, Bilaspur (C.G.)
Date of Submission of Ph.D. Thesis	: 25/10/2016
Date of Ph.D. Viva-Voce Examination	: 12/06/2017

Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

Registrar

Dr. C.V. Raman University  
Kota, Bilaspur (C.G.)

012603111

0025749



We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Mathematics Under Faculty of Science  
has been conferred on*

*Fourth day of the Month of November  
in the year two thousand twelve  
at Rajkot on*

**Lekha S.**

*who has been found duly qualified for the same.*

**In Testimony** whereof are set the Seal of the said  
University and the Signature of the said Vice-Chancellor.



3/4059-10-22 /1714

Vice-Chancellor

*V. K. Hanumanth*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam (M)  
Ranga Reddy (Dist)-Telangana-501510

Regd. No.

00004

ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF PHYSICAL SCIENCES

*This is to certify that*

Mr./Ms. *Kommareddy Naga Lakshmi*  
*s/o K. Venkata Reddy*  
*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 2011*

*in Physics*

*Given under the Seal of the University*

Nagarjuna Nagar-522 510.  
A. P. India

Date 6 JAN 2012



*V. K. Reddy*  
Principal  
at Institute of Engg. and Tech  
galpally(V), Ibrahimpatnam(M)  
Kanga Reddy (Dist)-Telangana-501510

*K. Venkatesh*  
Vice-Chancellor

CC000118



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Suribabu Korada*  
*S/o Thata*

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

*Doctor of Philosophy*  
*( Computer Science and Engineering )*

**Topic : A Model Based Approach for Speaker Recognition with Effective Speech Analysis  
Based on Generalized Gamma Distribution .**

Given under the Seal of the University

HTNo : 09022P0561

Date : 21 May, 2014

VICE-CHANCELLOR

*V. Subrahmanya*  
Principal

Bharat Institute of Engg. and Tech  
Mangalpatly(V), Ibrahimpatna,  
Ranga Reddy (Dist)-Telangana-501511

Scanned by CamScanner



# KUMAMOTO UNIVERSITY

HEREBY CONFERS THE DEGREE OF  
DOCTOR OF PHILOSOPHY

UPON

**RANIPET HAFEEZ BASHA**

FOR HAVING SUCCESSFULLY COMPLETED  
THE DOCTORATE PROGRAM IN THE FIELD OF  
ADVANCED TECHNOLOGY  
ADMINISTERED BY THE GRADUATE SCHOOL OF  
SCIENCE AND TECHNOLOGY

Recipient's date of birth: December 29, 1985

Nationality: Indian

Ser. No.: DP-A-318

Date of Issue: March 25, 2016



Official Seal

A handwritten signature in black ink, appearing to read 'Shinji Harada'.

Shinji HARADA

President  
Kumamoto University  
Japan

This is an authorized of the original Japanese-language

*Vallu Ram Babu*

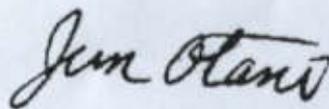
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana

## Certificate of Expected Graduation

Name RANIPET HAFEEZ BASHA  
Nationality Indian  
Date of Birth December 29, 1985  
Course of Doctoral Course  
Department of Advanced Technology  
Date of Graduate (Expected) March 25, 2016  
Date of Issue February 9, 2016

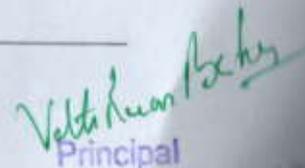
This is to certify that the said student is expected to graduate  
at Graduate School of Science and Technology  
Kumamoto University



OTANI Jun, Dr. Eng.  
Dean  
Kumamoto University  
Graduate School of Science and Technology



(Official Seal)



Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana

ANNA UNIVERSITY  
CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No. NAR014275

This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2009 as detailed below.

Name	PANDI M
Registration Number	71030621022
Degree	Ph.D.
Department/Centre	COMPUTER SCIENCE AND ENGINEERING
Faculty	INFORMATION AND COMMUNICATION ENGINEERING
Date, Month & Year of Viva-Voce Examination held	11.11.2016
Title of the Thesis	HEURISTIC OPTIMIZATION FOR GENE BASED CLUSTERING IN MICROARRAY GENE EXPRESSION DATA



Controller of Examinations

Date: 20-DEC-16

*[Signature]*  
Controller of Examinations

*V. Lakshmi*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(11)  
Ranga Reddy (Dist)-Telangana-501510

# Anna University



Reg.No. 1312469702/RG

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

Title of the Thesis:

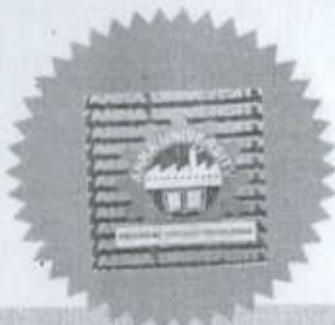
**HEURISTIC OPTIMIZATION FOR BICLUSTERING MICROARRAY GENE EXPRESSION DATA**

Given under the Seal of the University

*V. K. Ram Reddy*

Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnar,  
Ranga Reddy (Dist)-Telangana-501510





# Indian Institute of Technology Madras



hereby confers the degree of  
**Doctor of Philosophy**  
of the Institute  
on

**K GANESH BABU**

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

**DYNAMIC STUDY OF RAILWAY TRACK SYSTEM WITH  
SPECIAL EMPHASIS ON TRACK MODULUS**



ME080017

Given this day the Thirtieth of July, 2010

*Vethan Babu*  
Under the seal of the Institute.

Principal and Tech  
Bharat Institute of Engg. and Tech  
Mangalpally (V), Ibrahimpatnam (M)  
Ranga Reddy (Dist) Telangana-501510



*A. Srinivas*  
Registrar

*[Signature]*  
Director

*R. Chidambaram*  
Chairman, Board of Governors

Mod 1819

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF ENGINEERING

*This is to certify that*

**Chakradhar K. V. P.**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Mechanical Engineering**

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

*qualified to receive the same in* **2013**



*Given under the Seal of the University*

*V. K. R. B. K.*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Tunga Reddy (Dist)-Telangana-501510

Visakhapatnam, A.P., India.

Date: 10<sup>th</sup> February, 2014

*[Signature]*  
Vice-Chancellor

SL.No.OD/325148

ID No.J5111000214076



# TECHNO GLOBAL UNIVERSITY

## Doctor of Philosophy

This is to Certify Mr Jayanna K Son/Daughter of Shivanandappa

has been conferred the degree of

### Doctor of Philosophy

(Electrical Engineering)

by this University based on his/her research topic

*"Analysis of variable speed wind generator for slip power recovery scheme"*

Bharat Institute of Technology  
Mangalpatly (V), Jorhat  
Ranga Reddy (Dist) Telangana-501510  
Principal  
Dr. J. Jayaraman (M)

*Vello Kumbika*

A n bishnupur, Shillong, Meghalaya, India-793303

(Estd 2008) Under section 2(f) of UGC Act 1956

Dated : 17th December, 2013.

Given Under the seal of the University



Vice-Chancellor

660-16-119

# SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

(A CHRISTIAN MINORITY INSTITUTION)

**சத்யபாமா பல்கலைக்கழகம்**

(பல்கலைக்கழக மானியக் குழு பிரிவு 3, சட்டம் 1956ன் கீழ் நிறுவப்பட்டது)

(கிறித்துவ சிறுபான்மையினர் கல்வி நிறுவனம்)

**FACULTY OF ELECTRICAL ENGINEERING**



The Board of Management of **Sathyabama University**, hereby makes known that

**GODWIN IMMANUEL. D**

has been conferred

the **DEGREE OF DOCTOR OF PHILOSOPHY**, having been certified by duly appointed

examiners to be qualified to receive the same in **MARCH 2015** for the thesis entitled

**DEVELOPMENT OF HYBRID INTELLIGENT ALGORITHM TO SOLVE REACTIVE POWER CONTROL PROBLEM**

given under the seal of the university, at chennai this **TWENTY SEVENTH** day of

**April 2015**

Given under the seal of the University



Registrar

Director

Director

Vice-Chancellor

*V. R. Reddy*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510



Date : April 27, 2015

Jeppiaar Nagar, Chennai - 600119,  
Tamil Nadu, INDIA.

# Anna University



Reg. No. 18091942 0117 001

The Syndicate of the Anna University hereby makes known that **RAJANGAM K** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2014**. The degree has been awarded in compliance with the University Grants Commission, Regulations 2009.

Title of the Thesis:

**CERTAIN INVESTIGATION IN MODERN SOFT COMPUTING TECHNIQUE TO SOLVE UNIT COMMITMENT PROBLEM IN POWER SYSTEMS**



*V. S. S. Reddy*  
Principal  
Bharat Institute of Engg. and Tech  
Bharatpally(V), Ibrahimpatnam(M)  
Bharatpally (Dist)-Telangana-501  
Given under the Seal of the University

\_\_\_\_\_

# Kakatiya University



Faculty of *Commerce & Business Management*

Hall No. \_\_\_\_\_

This is to certify that *Ramesha Ravi Srinivas*  
Son / Daughter of *Subbal Rao*  
having pursued a course of study prescribed by this University and  
having passed the requisite Examination by thesis, has been admitted  
to the Degree of

**Doctor of Philosophy**

*(Awarded in December 2000)*

The subject in which he/she presented a thesis for the Degree  
was (*Finance & Int. Mkt.*)

*"Evaluating Policies and Practices  
in Singapore Airlines Company  
Limited"*

Given under the seal of the University.

Warangal

Dated *Nov 18 1996*  
*January 24 2000*

*[Signature]*  
Vice-Chancellor

*[Signature]*  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam, M,  
Ranga Reddy (Dist)-Telangana-501510

93

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

RF 302712

8129894



420001024777



*Mr. G Suryaprakash Rao*  
*To Mr. G Ramakrishna Rao*

having fulfilled the academic requirements in *December - 2010*  
has this day been admitted by the Executive Council to the Degree of

*Doctor of Philosophy*  
*Management Science*

Topic: 'Principles of Srimad Bhagavad Gita As Tools of Management'

Given under the Seal of the University

H.T.No:411307MG/PH

Date: 28-04-2011

*T. Narayan*  
*Tom*

*U.R.*  
**A. SUJATHA**  
MA, MPA, B.Ed (Ph.D.)  
Lecturer in Telugu  
Indira Priyadarshini Govt. Degree College for Women  
Nampally, Hyderabad.

*True copy*  
*WC*  
**A. SUJATHA**  
MA, MPA, B.Ed (Ph.D.)  
Lecturer in Telugu  
Indira Priyadarshini Govt. Degree College for Women  
Nampally, Hyderabad.

*Verified Ref*  
*Verified*



*Vethi Ramesh Babu*

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

MOB: 91-91-9914

Scanned by CamScanner

Sl. No. 00757



# Sri Krishnadevaraya University



## Faculty of Management

Reg. No. -----

Sri Krishnadevaraya University hereby confers the Degree of  
Doctor of Philosophy

on K. Venkata Rao

Son / Daughter of Varayana Murthy

in recognition for his/her research work on

*"Performance Evaluation of Managed Port Folios - A study reference to selected Mutual Funds"*

in the Department of Management

he / she having been found duly qualified for the same in 18-06-2011

18<sup>th</sup> June 2011

Given under the seal of the University



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

Dated : 22 JUN 2012

*[Signature]*  
Vice-Chancellor

*V. Hanumanth Rao*  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana-501510



Book No. 54

Serial No. 2660

**CH. CHARAN SINGH UNIVERSITY, MEERUT**  
(FORMERLY MEERUT UNIVERSITY)

**PROVISIONAL CERTIFICATE**

This is to certify that Ritu Kothiyal  
has been conferred Ph.D. degree in Commerce  
on the topic "Product Support Services and their impact  
on sales of Paverdos cars (A case study of Maruti  
Udyog Ltd.)"  
by the Executive Council of this University in its meeting held on  
4.7.2007. The degree will be awarded at the ensuing  
Convocation of this University.

Dated 7.7.2007

  
Registrar

Valtharam Bala  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
HYDERABAD - 500 085, TELANGANA STATE, INDIA.



315000067

SI. No. PC 00794252



PROVISIONAL CERTIFICATE



Hall Ticket No.: 1003PH0444

This is to certify that Ms. G GEETHANJALI

daughter of Mr. G SURYANARAYANA

has satisfied all the requirements for the award of Doctor of Philosophy

in the faculty of CHEMISTRY

of this University, held in November, 2015 for the thesis entitled,

"Studies on Biolubricant Base Stocks and Additives Developed from Vegetable Oils".

Verified by

Hyderabad - T.S.

Date: 02 December 2015

Director of Evaluation

REGISTRAR

*Vithal Kumar Reddy*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(R)  
Ranga Reddy (Dist)-Telangana-501510.



# ANDHRA UNIVERSITY



## PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. V. S. S. N. GOPAL PULLABHATLA

has qualified himself / herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "EFFICIENT IDENTITY-BASED KEY-INSULATED SIGNATURE SCHEMES USING BILINEAR PAIRINGS OVER ELLIPTIC CURVES"

and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in APPLIED MATHEMATICS in the year 2015.

VISAKHAPATNAM  
Dated 12/01/2016

*M. Hema Dik*  
**DEPUTY REGISTRAR (ACADEMIC)**

Initials of the } Prepared : *Mg.*  
Clerk who } Examined : *Apj*

*Pullabhatla goh 12/1/16*

*Shree*  
*12/1/16*

*[Green Signature]*  
**Principal**  
Bharat Institute of Engg. and Tech.  
Mangalpally(V), Ibrahimpatnam (A)  
Ranga Reddy (Dist)-Telangana-501510

Andhra University Press, Visakhapatnam

Regd. No.

00023

ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నారాయణ విశ్వవిద్యాలయము



FACULTY OF PHYSICAL SCIENCES

*This is to certify that*

Mr./Ms.

*Jayanthi Bharamada*

*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 2012*

*in Mathematics*

*V. Ram Babu*

Principal  
Bharat Institute of Engg. and Tech  
ngapally(V), Ibrahimpatnam(M)  
hanga Reddy (Dist) Telangana-501510

*Given under the Seal of the University*



Nagarjuna Nagar-522 511

A.P. India

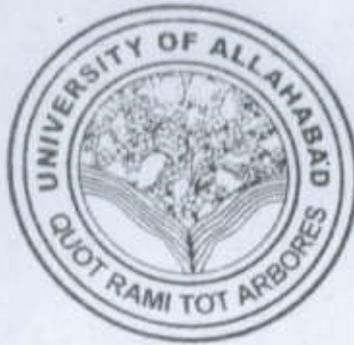
Date: 2 NOV 2012

*K. Vinay*

Reg NO: 14028/07

CSE 15-16

UNIVERSITY OF ALLAHABAD



**Doctor of Philosophy in Engineering**

*Computer Science & Engineering*

This is to certify that *K. Venkata Nagarajoneyulu*

has been admitted to the degree of Doctor of Philosophy  
in Engineering in this University at the Convocation  
of *2011 - March* University of Allahabad.

*V. Lakshmi*  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M),  
Ranga Reddy (Dist)-Telangana-501510

University of Allahabad.

The 10 MAR 2011

*Rajendra Kumar*  
Vice-Chancellor



भारतीय प्रौद्योगिकी संस्थान, मुंबई

ए. वी. एन. स्वामी  
को एतद्वारा

विद्या बाधस्पति

की उपाधि प्रदान करता है।

अभिषेक की अनुमति पर संस्थान की मुद्रांकित यह उपाधि, अवाप्ति हेतु विनियमों में विहित अर्हताओं को पूर्ण कर लेने पर तथा अक्टूबर 1999 में अपने शोध प्रबंध के समस्त परीक्षण के उपरान्त, मुंबई, भारतीय गणराज्य में आज 10 अगस्त, 2000 को दी गई है।

Indian Institute of Technology, Bombay

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on  
A. V. N. Swami

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended in October 1999, the thesis entitled :

"Studies on Anoxic and Aerobic Biodegradation of Nitroaromatic Wastewaters."

Given this day, under the seal of the Institute at Mumbai in the Republic of India, the 10th day of August 2000.

*[Signature]*  
उपाधि, अवीए  
Chairman, Senate

*[Signature]*  
कुलपति  
Rajiv

*[Signature]*  
उपाधि, अवीए  
Chairman, Board of Governors

*Vijay Ravi Reddy*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(IV)  
Ranga Reddy (Dist)-Telangana-501510



Indian Institute of Technology  
Kharagpur

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in  
SCIENCE

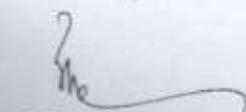
on P. Suryanarayana

Given this day under the seal of the Institute at Kharagpur in the Republic of India

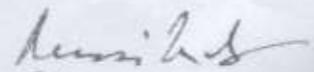
The 9th March, 1987.

Title of thesis Preparation and Characterization of Single Crystals of HgI<sub>2</sub> and Studies on the Effects of X-Ray and Gamma Ray Irradiation and the Effect of Aging on their Electrical and Optoelectronic Properties

Registered in Physics & Meteorology

  
Registrar

Vellankanchi  
Principal  
Bharat Institute of Engg. and Tech  
Palpalay (V) In an area of 1000 acres  
(Dist)-Telangana 501510  
Director

  
Chairman  
Board of Governors

Verified  
Madhusudan

Verified  
Raj

1125 15-16 1987



# कुरुक्षेत्र विश्वविद्यालयः

(1956 तम-वर्षगत-राज्यविद्यापिका-अभि-नियम-XII-अंश स्थापितः)

('ए' श्रेणी, नाक-प्रमाणितः)

## डॉक्टर ऑफ़ फिलॉसॉफी

इदमत्र प्रमाणीक्रियते यत् रश्मी रजार नायर,

श्री राजेन्द्रन नामर महोदयस्य पुत्रः/पुत्री 2010

तमे संवत्सरे विज्ञान शाखा तोऽस्य

विश्वविद्यालयस्य रसायन शास्त्र विषये

डॉक्टर ऑफ़ फिलॉसॉफी इत्युपाधिना समलङ्कृत/समलङ्कृता-इति।

अस्य/अस्याः शोध प्रबन्धस्य विषयः "सिन्थेसिस एण्ड बायोलोजिकल

प्रॉपर्टेज ऑफ सम हैट्रोसाइब्रिडक कम्पाउन्ड्स" इत्यासीत्।

# Kurukshetra University

(Established by the State Legislature Act XII of 1956)

("A" Grade, NAAC Accredited)

## Doctor of Philosophy

This is to certify that Reshmi R. Nair,  
son/daughter of Shri Rajendran Nair, and  
of the Faculty of Science, has been awarded  
the Degree of Doctor of Philosophy (Chemistry)  
of this University, in 2010.

The topic of his/her Thesis was "Synthesis and Biological  
Properties of Some Heterocyclic Compounds"

Verified

Pras

Deewaj

Registrar  
कुल-सचिवः

Kurukshetra Dist: Dec. 13, 2010  
कुरुक्षेत्र तिथिः 13 दिसम्बर, 2010

Verified  
Madhavi

Jeyaram Palada

Verified  
Vidhanbhai

Principal  
Bharat Institute of Engg. and Tech  
Mangaluru (M), Chhimpattam (M)  
Ranga Road, Dattalangan-501510

Reshmi  
12th April 2015

# Osmania University

30



Faculty of Science

This is to certify that A. P. S. Raja Rao  
son/daughter of Venkata Subba Rao having pursued a  
course of study prescribed by this University and having passed the  
requisite Examinations by thesis, has been admitted to the Degree of  
**Doctor of Philosophy**  
in the Faculty of Science

The subject in which he/she presented a thesis for the Degree was

( Chemistry )  
" Synthesis of some biologically active compounds  
Novolides "

Given under the seal of the University

Hyderabad

Dated KARTHIKA 13, 1919  
NOVEMBER 27, 1997

V. Lakshmi Behy  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpatnam (V), Ibrahimpatnam (M)  
Ranga Reddy (Dist), Telangana-501501  
Vice-Chancellor

मुंबई विद्यापीठ



UNIVERSITY OF MUMBAI

आम्ही मुंबई विद्यापीठाचे कुलपती, कुलगुरु आणि व्यवस्थापन परिषदेचे सदस्य असे प्रमाणित करतो की विद्यापीठाच्या गणित विभागाच्या गौरी के. यांनी मे १९९५ मध्ये विद्यावाचस्पती (विज्ञान) पदवीसाठी गणितशास्त्र या विषयात सादर केलेला प्रबंध परीक्षकांनी तपासून स्वीकृत केला असून दिनांक ३ डिसेंबर १९९६ रोजी मुंबई येथे झालेल्या दीक्षांत समारंभात त्यांना विद्यावाचस्पती (विज्ञान) ही पदवी प्रदान करण्यात आली आहे.

विद्यापीठाची मुद्रा व कुलपतींची स्वाक्षरी यांसह साक्षीने अंकित.

*We, the Chancellor, Vice-Chancellor and Members of the Management Council of the University of Mumbai certify that Gowri K. of the University Department of Mathematics having presented in May 1995, a Thesis for the degree of Doctor of Philosophy (Science) in Mathematics, which has been accepted by the Examiners, the degree of Doctor of Philosophy (Science) has been conferred on her at the Convocation held in Mumbai on 3rd December, 1996.*

*In testimony whereof are set the Seal of the said University and the signature of the said Chancellor.*

Attested  
K. G. Gaur

Valkhan Bichu  
Principal  
Bharat Institute of Engg. and Tech.  
Mangalpally (V), Ibrahimpat  
Ranga Reddy (Dist)-Telangana-501 201



# राजस्थान विश्वविद्यालय जयपुर

राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य,  
प्रमाणित करते हैं कि

अर्चना देवडिया (गुप्ता) को विद्यालय में Mathematics में *A study of mathematical models in solid waste management* विषय पर दिनांक 05-06-2013 को शोध प्रबन्ध स्वीकृत होने का उपरान्त

## डॉक्टर ऑफ़ फिलॉसफी

की उपाधि प्रदान की गई।

### University of Rajasthan Jaipur

The Chancellor, Vice-Chancellor

and the Members of the Senate of the University of Rajasthan,  
Certify that the Degree of

## Doctor of Philosophy

in Mathematics in the faculty of Science has been conferred on Archana  
Deodis (Gupta) after approval of the thesis on the title *A study of mathematical models in solid waste management* on 05-06-2013.



*V. K. Ramteke*

Principal  
Bharat Institute of Engg. and Tech  
Mansarovar, Jaipur-302015

*Rekha*

Secretary  
The Chancellor

Jaipur, India / 05-06-2013



CSE 14-15

# बुन्देलखण्ड विश्वविद्यालय

## BUNDELKHAND UNIVERSITY



### विद्या - वाचस्पति

प्रमाणित किया जाता है कि बी. हरीनाथा रेड्डी  
ने इस विश्वविद्यालय से कम्प्यूटर साइंस एण्ड इंजी विषय  
विद्या - वाचस्पति की उपाधि वर्ष 2010 में प्रदान की गयी।  
उक्त उपाधि के लिये अपने निम्न विषय पर मौलिक प्रबन्ध प्रस्तुत किया।

### Doctor of Philosophy

This is to certify that B. HARINATHA REDDY  
has been admitted to the Degree of **Doctor of Philosophy**  
in FACULTY OF COMPUTER SCIENCE & ENGINEERING in the University  
in the subject on which he/she presented a Thesis for the Degree was  
MIGRATING TRADITIONAL RDBMS SCHEMA TO OODBMS SCHEMA -  
CONFORMING TO ODMG STANDARDS - A NOVAL APPROACH.

Bundelkhand University  
बुन्देलखण्ड विश्वविद्यालय  
बनारस, U.P. 284001

*Ansari*

*Verma*

*Verified*  
*V. Subrahmanyam*  
Principal

*Rao*  
Registrar

*Ramesh*  
Vice-Chancellor

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana-501514

# Osmania University

OU 193720



## Faculty of Engineering

This is to certify that P V Kumar  
son / daughter of P P Parma  
having pursued a course of study prescribed by this University  
and having passed the requirements by Examination and by thesis  
has been admitted to the Degree of

### Doctor of Philosophy

in the Subject Computer Science & Engineering

The title of the Thesis is :

V.A.P Based Approach for Normalizing Temporal Data Bases.

The candidate has been declared qualified for the award of the  
Degree of Ph.D. on 28th March 2008

Given under the seal of the University.



PhD0912190021



*V. Venkatesh*  
*V. Venkatesh*  
Principal

Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam  
Ranga Reddy (Dist)-Telangana-501501

Dec 14, 15

4610124/1997PHIXF09

# The Birla Institute of Technology & Science

Upon the Recommendation of the Senate hereby confers on

**M L Mittal**

The Degree of

## Doctor of Philosophy



having been found duly qualified. The thesis presented for the Degree was entitled *'Wavelet Transform based Zero-Tree Coding Techniques for Remote Sensing Data'*.

Given this twentieth day of February, two thousand under the Seal of the Birla Institute of Technology & Science at Pilani in the State of Rajasthan, India.

*C. P. Divyastava*

DEAN

*K. S. Singh*

CHAIRMAN

*[Signature]*  
REGISTRAR



*V. K. Bhatnagar*

*S. S. Bhatnagar*  
DIRECTOR  
Principal  
Gharat Institute of Engg. and Tech  
Mangalpally (V), Ibrahimpatna  
Mangalagiri, Dist. Nellore, Andhra Pradesh-501510

Dr. M. L. Mittal-Ph. D. jpg

2/17/2020

# बाबासाहेब भीमराव अम्बेदकर बिहार विश्व विद्यालय



प्रमाणित किया जाता है कि

**विनोद प्रसाद यादव**

को जिन्होंने

अभियंत्रण संकाय (मेकैट्रिकल) में २००४ के मई मास

में आयोजित

डॉक्टर ऑफ फिलोसफी

की परीक्षा में उत्तीर्णता प्राप्त की,

आज

**डॉक्टर ऑफ फिलोसफी**

की उपाधि के लिए अधिकृत किया गया।



*V. R. Ramesh Babu*  
Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpatnam(M)  
Ranga Reddy (Dist)-Telangana-501510

मुख्यपत्र  
दिनांक १५ अप्रैल २००६

अशोक गान्ध  
कुलपति

REG. NO. 24021/00

EEE 10-15

21

# UNIVERSITY OF ALLAHABAD



**Doctor of Philosophy in Engineering,**

*Electrical & Electronics Engineering*

This is to certify that Palavoncha Udaya Bhaskar  
has been admitted to the degree of Doctor of Philosophy  
in Engineering in this University at the Convocation  
of 2011 - March University of Allahabad.



*Vishwanath*  
Principal

Bharat Institute of Engg. and Tech.  
Mangalpally (V), Ibrahimpatnam,  
Ranga Reddy (Dist) - Telangana-501506

*Rajankumar*  
Vice-Chancellor

University of Allahabad.

The 11 0 MAR 2011

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

RF 400076  
23587023141



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*Mr. Ramaraju Ramgopal Varma*  
*S/o Mr. Appa Rao*

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

*Doctor of Philosophy*  
*Mechanical Engineering*

Topic: 'Development Of Simple Formulations For Nonlinear Thermo-Mechanical Analysis Of Structural Members'

Given under the Seal of the University

H. T. No: 0703PH1515

Date: 07-05-2012

DIRECTOR OF EVALUATION

REGISTRAR

Principal  
Bharat Institute of Engg. and Tech  
Mangalpally(V), Ibrahimpetnam,  
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VICE-CHANCELLOR

