



# ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (Autonomous)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC)  
Sangivalasa - 531 162, Bheemunipatnam (Mandal), Visakhapatnam (District)  
Phones : 08933 - 225083, 225084, 9154220250.

Website : [www.anits.edu.in](http://www.anits.edu.in)

e-mail : [principal@anits.edu.in](mailto:principal@anits.edu.in)

## List of full time teachers with Ph. D

A.Y: 2020-2021

S.No	Names of full-time teachers	Qualification	Designation	Name of the Department	Date of Joining
1	Dr. ParvathiniRajyalakshmi	M.E,Ph.D	Professor & HOD	ECE	15.06.2007
2	Dr. K.S. RangaRao	B.Tech.,Ph.D	Professor	ECE	09.08.2016
3	Prof. G. ManmadhaRao	M.E,Ph.D	Professor	ECE	11/1/2018
4	Dr. B. Soma Sekhar	M.E, Ph.D	Associate Professor	ECE	05.06.2017
5	Dr. SrinivasSabbavarapu	M.Tech. Ph.D	Associate Professor	ECE	03.07.2017
6	Dr. P. MurugaPandiyan	M.E,Ph.D	Associate Professor	ECE	10.11.2018
7	Dr. Jana BhaskaraRao	M.E, Ph.D	Assistant Professor	ECE	25.11.2010
8	Dr. Allapate Lakshmi Narayana	M.Tech,Ph.D	Assistant Professor	ECE	03.06.2011
9	Dr. K.V. GowreeSrinivas	M.Tech,Ph.D	Assistant Professor	ECE	05.06.2013
10	Dr. G. Prasanna	Ph.D	Assistant Professor	ECE	13.11.2019
11	Prof. Guntu Raja Rao	M.E., Ph.D	Professor & HOD	EEE	11.11.2005
12	Dr. J. Vijaya Kumar	M.Tech,Ph.D	Professor	EEE	13.06.2015
13	Dr. VantakuMurali	M.Tech., Ph.D	Associate Professor	EEE	07.06.2003
14	Dr. NishantPatnaik	M.Tech. Ph.D	Associate Professor	EEE	07.06.2018
15	Dr. VijayaBhaskarSomu	M.TechPh.D	Associate Professor	EEE	28.11.2019
16	Dr. Raavi Satish	M.Tech, Ph.D	Asst. Professor	EEE	23-Jun-10

17	Dr. Chilukoti V Narasimha Raja	M.E., Ph.D	Assistant Professor	EEE	30.09.2010
18	Dr. T. Narasimhulu	M.E, Ph.D	Assistant Professor	EEE	10/10/2018
19	Dr. Rajesh Dommeti	M.E., Ph.D	Assistant Professor	EEE	25.11.2019
20	Dr. M. Dhananjaya	M.Tech ,Ph.D	Assistant Professor	EEE	11.11.2019
21	Dr.Sivaranjani Reddy	M.Tech., Ph.D	Professor & HOD	CSE	11.06.2016
22	Dr. M. Rama Krishna Murthy	M.Tech., Ph.D	Professor	CSE	09.08.2016
23	Dr. KavilaSelvaniDeepthi	M.Tech., Ph.D	Associate Professor	CSE	28.08.2008
24	Dr. GurralaJagadish	M.Tech., Ph.D	Assistant Professor	CSE	24.06.2009
25	Dr. Kurumella Suresh	M.Tech., Ph.D	Assistant Professor	CSE	06.06.2013
26	Dr. Varanasi UshaBala	M.Tech., Ph.D	Assistant Professor	CSE	15.06.2012
27	Prof. P. Padmaja	M.Tech., Ph.D	Professor & HOD	IT	07.08.2018
28	Dr. M. RekhaSundari	M.Tech., Ph.D	Associate Professor	IT	01.06.2018
29	Dr. K Sharada	M.Tech., Ph.D	Associate Professor	IT	02.09.2010
30	Dr. Ram Prasad ReddiSadi	M.Tech., Ph.D	Associate Professor	IT	14.12.2020
31	Dr. AnupamaAngadi	M.Tech., Ph.D	Associate Professor	IT	22.02.2021
32	Dr. V. Suresh	M.Tech., Ph.D	Assistant Professor	IT	02.07.2018
33	Dr. BattaNagaraju	M.Tech.,Ph.D,	Professor & HOD	Mechanical	21.09.2001
34	Prof. ThotaHanumanthaRao	M.Tech.,Ph.D	Principal	Mechanical	24.10.2005
35	Dr. NimmakayalaIndrakiran	M.E., Ph.D.	Professor	Mechanical	12.06.2007
36	Dr. Kondapalli Siva Prasad	M.Tech., Ph.D	Professor	Mechanical	04.06.2008
37	Dr. Rajesh Ghosh	M.Tech., Ph.D	Associate Professor	Mechanical	10.08.2015

38	Dr. Marampudi Raja Roy	M.E. Ph.D	Associate Professor	Mechanical	18.10.2005
39	Dr. KondaNaresh Kumar	M.Tech., Ph.D	Assistant Professor	Mechanical	04.06.2010
40	Dr. MallipudiPrasanth Kumar	M.Tech., Ph.D	Assistant Professor	Mechanical	10.06.2011
41	Dr. KatakamSatyanarayan	M.Tech., Ph.D	Assistant Professor	Mechanical	08.06.2011
42	Dr.V. BinduNeeharika	M.E., MBA, Ph.D	Assistant Professor	Mechanical	14.06.2016
43	Dr. SrinivasaRaoMallipudi	M.E., Ph.D	Assistant Professor	Mechanical	21.11.2019
44	Dr. Lenin VR	M.E., Ph.D.	Assistant Professor	Mechanical	31.01.2020
45	Dr. M. VinodBabu	M.Tech., Ph.D	Assistant Professor	Mechanical	03.02.2020
46	Dr. B.N.D. NarasingaRao	M.E.,Ph.D	Prof. & HOD	Civil	27.05.2013
47	Dr. JampaVikranth	Ph.D	Assoc. Prof.	Civil	07.06.2012
48	Prof. VenigallaSridevi	M.Sc., Ph.D	Professor	Chemical	05.09.2002
49	Dr. RachakondaSrikanth	M.Tech., Ph.D	Professor	Chemical	7/12/2019
50	Dr. Chitturi Anil	M.E., Ph.D.	Assoc. Prof. & HoD	Chemical	01.06.2012
51	Dr. M. Shiva Naresh	M.Tech. Ph.D	Assoc. Prof.	Chemical	02.06.2014
52	Dr. K China Malakondaiah	M.Tech., Ph.D	Asst. Prof.	Chemical	12.06.2015
53	Dr.D.Anjali	M.Tech., Ph.D	Asst. Prof.	Chemical	01.06.2016
54	Prof. MuvvaVenakataSubba Rao	M.Sc,Ph.D,	Professor & HOD	Maths	02.09.2002
55	Prof. G. AnandaRao	M.Sc., Ph.D	Professor	Maths	08.07.2015
56	Dr. MadugulaVinod Kumar	M.Sc.,Ph.D	Asst. Prof.	Maths	12.10.2010

57	Dr. G. Suryanarayana	M.Sc.,Ph.D	Asst. Prof.	Maths	11.07.2014
58	Prof. P. Venkateswarlu	M.Sc., Ph.D	Professor	Physics	11.10.2001
59	Dr. PaluruViswarupachary	M.Sc. Ph.D.	Sr.Asst. Prof.	Physics	11.09.2002
60	Dr. KatepalliSrinivasaRao	M.Sc.,Ph.D	Asst. Prof.	Physics	17.10.2005
61	Dr. BollimunthaBrahmaji	M.Sc., Ph.D	Asst. Prof.	Physics	06.09.2006
62	Dr. TirumalarajuMadhavi Latha	M.Sc.,Ph.D	Asst. Prof.	Physics	20.07.2012
63	Dr. Y. Bheem Shankar	M.Sc., Ph.D	Asst. Prof.	Physics	01.08.2014
64	Dr. B. Hymavathi	M.Phil., Ph.D	Asst. Prof.	Physics	01.08.2015
65	Dr. NimmagaddaPadmaja	M.Sc.,Ph.D	Professor	Chemistry	12.10.2001
66	Dr. SurabhiSivakumar	M.Sc., Ph.D	Asst. Prof.	Chemistry	01.07.2003
67	Dr. VepaJagannadhaRao	M.Sc.,Ph.D	Asst. Prof.	Chemistry	06.11.2005
68	Dr. MutnuruKalyanaChak ravarthy	M.Sc, Ph.D	Asst. Prof.	Chemistry	02.12.2005
69	Dr. Muddapu Padma Latha	M.Sc., Ph.D	Asst. Prof.	Chemistry	17.01.2008
70	Dr. RamarajuSarada	M.Sc.,Ph.D	Asst. Prof.	Chemistry	07.07.2010
71	Dr. UppalapatiJyothi	M.Sc., Ph.D	Asst. Prof.	Chemistry	10.10.2011
72	Dr. R. Swaroopa Rani	M.Sc., Ph.D	Asst. Prof.	Chemistry	18.09.2013
73	Dr. VemuriRupa	M.A,Ph.D,	Professor	English	27.10.2001
74	Dr. GokavaarapuSerwani VenkataSwamy	M.A.,Ph.D	Asst. Prof.	English	24.11.2010



75	Dr.P.Meena Grace	M.A., Ph.D	Asst. Prof.	English	24.10.2014
76	Dr. Abhibunnisha Begum	M,A.Ph.D	Asst. Prof.	English	09.07.2015
77	Dr. P. Prasanna Kumari	M.A., Ph.D	Asst. Prof.	English	01.06.2017
78	Dr. A.Santha Ram	Ph.D.	Professor	Civil	01.062020
79	Dr.P. Suresh Kumar	M.A., Ph.D	Asst. Prof.	English	6/8/2018
80	Dr. Suresh Siriki	M.Lisc, PhD	Librarian	Other Facilatators	26.02.2015

*R. Srikanth.*  
**IQAC Convener**  
**Convener, IQAC**  
**Anil Neerukonda Institute of**  
**Technology & Sciences**  
**Sangivalasa-531 162**  
**Visakhapatnam Dist.**

*[Signature]*  
**Principal**  
**Principal**  
**Anil Neerukonda Institute of**  
**Technology & Sciences**  
**Sangivalasa- 531 162**  
**Visakhapatnam Dist**



**FACULTY OF ENGINEERING**

*This is to certify that*

**Rajya Lakshmi Parvathini**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in*

**Electronics and Communication Engineering**

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

*qualified to receive the same in* **2012**

*Given under the Seal of the University*

*R. Seikanthi*

Chairman, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

Visakhapatnam

Principal

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist.

Vice-Chancellor

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

940098



# Jadavpur University


Certified that  
**Shri Kolluri Sri Ranga Rao**  
was admitted to the Degree of Doctor of Philosophy in Engineering of this  
University on 14.12.94 and that the degree was conferred on  
him/her at the Convocation held in December 1994 with all the Rights  
and Privileges thereto appertaining.

In Witness whereof the Signatures of the Chancellor and the Vice-Chancellor  
of Jadavpur University are herewith affixed.

S. C. Son  
Vice-Chancellor

K. V. Raychoudhary R.D. Jy  
Chancellor

R. Seikant.  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.



**FACULTY OF ENGINEERING**

*This is to certify that*

**Gundu Manmadha Rao**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Electronics and Communication Engineering**

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

*qualified to receive the same in* **2014**

*Given under the Seal of the University*

*R. Jibanthi*  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

*Anil*  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

Visakhapatnam, A.P., India.

*J. V. L.*  
Vice-Chancellor

Date: **29<sup>th</sup> September, 2014.**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA**

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

College : JNTUK Kakinada

Hall Ticket No. **10022P0424**

Sl. No. K **00247737**

**201730095**

PC. No.



**PROVISIONAL CERTIFICATE**

This is to certify that Mr/Mrs. **BORUGADDA SOMASEKHAR**

son/daughter of Shri. **B E D PRASAD** has satisfied all the

requirements for the award of **Doctor of Philosophy** in the faculty of

**ELECTRONICS & COMMUNICATION ENGINEERING** for the Thesis

entitled "Investigation on PAPR Reduction and Interference Mitigation in

MIMO-OFDM System."

Date **15-03-2017**


  
Controller of Examinations

  
Director of Evaluation

  
Registrar

  
Convener, IQAC

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist





भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
कन्डी संगारेड्डी - ५०२ २८५, तेलंगाना, भारत

**Indian Institute of Technology Hyderabad**

Kandi, Sangareddy- 502285, Telangana, India

Phone: (+91-40) 2301 6026, Fax: (+91-40) 2301 6032.

Website: [www.iith.ac.in](http://www.iith.ac.in)

No. Acad./PG/Prov./12-July/EE/10

21<sup>st</sup> May 2018

## *Provisional Certificate*

*This is to certify that Mr. SRINIVAS SABBAVARAPU  
Roll No. EE12P1010 in the Department of Electrical Engineering IIT  
Hyderabad has qualified for the award of PhD Degree.*

*The degree will be conferred upon him at institute's next convocation.*

**U. B. DESAI**  
DIRECTOR

NB: This Certificate is Valid till the Convocation date which will be announced on [www.iith.ac.in](http://www.iith.ac.in)


*A. Seikanth*  
Convener, IQAC


Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

*QA*  
Principal

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

**Anna University**




Reg.No.1413459119/RG 



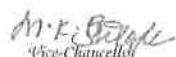
The Syndicate of the Anna University hereby makes known that **MURUGAPANDIYAN P** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Information and Communication Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the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

*Title of the Thesis:*  
**DESIGN OF GaN-BASED HIGH ELECTRON MOBILITY TRANSISTORS FOR FUTURE HIGH POWER MICROWAVE APPLICATIONS**

*Given under the seal of the University*



Chennai 600025  
 India  
 December 2018

 **Controller of Examinations**  
 **Registrar**  
 **Vice-Chancellor**

*R. Sankarath.*  
 Convenor IQAC  
 Anil Neerukonda Institute of  
 Technology & Sciences  
 Sangivalasa-531 162  
 Visakhapatnam Dist.

*[Signature]*  
 Principal  
 Anil Neerukonda Institute of  
 Technology & Sciences  
 Sangivalasa- 531 162  
 Visakhapatnam Dist

A 2015906

Regd. No. : 1260412408



GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



**GITAM**  
**(DEEMED TO BE UNIVERSITY)**

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

## FACULTY OF ENGINEERING

This is to certify that

**Jana Bhaskara Rao**

has been duly admitted to the degree

of

**Doctor of Philosophy**

in

**Electronics and Communication Engineering**

of this University, he/she having been declared as Qualified

to receive the degree in **March, 2020**

*R. Srikanth*

Convener, IGAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

Given under the seal of GITAM



*CRV*

Principal

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

Visakhapatnam

7th November, 2020

*Q. S. Sankar*  
Vice Chancellor



A64268

Regd. No. : 1260412411



GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



**GITAM**  
**(DEEMED TO BE UNIVERSITY)**

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

## FACULTY OF ENGINEERING

This is to certify that

**L Narayana Allapate**

has been duly admitted to the degree

of

**Doctor of Philosophy**

in

**Electronics and Communication Engineering**

of this University, he/she having been declared as Qualified

to receive the degree in **August, 2019**

*R. Seikant*

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

Given under the seal of GITAM



*QW*

Principal

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

Visakhapatnam

09th November, 2019

*Q. S. Ravi Chandra*  
Vice Chancellor



# PONDICHERRY UNIVERSITY

(A Central University)  
Pondicherry



## Provisional Certificate

46843

Register No: 1500138006

This is to certify that **GOWREESRINIVAS, K.V.** having completed all the requirements relating to Ph.D Degree has been declared eligible for the award of the Degree of Doctor of Philosophy in **ELECTRONICS & COMMUNICATION ENGINEERING** with effect from **28.02.2020**.

The title of the Ph.D Thesis entitled

**“Investigations on Multiplexers and Compressors Based Floating Point Multiplication for IEEE 754 Standard”**

*The Ph.D. was awarded in compliance of the UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D., Degree) Regulations, 2009.*



ESTABLISHED BY ACT OF  
PARLIAMENT OF 1925

*R. Sankar*  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

*ANIL*  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

Office Seal

Date : 29 MAY 2020



*B. Sankar*  
CONTROLLER OF EXAMINATIONS



होमी भाभा राष्ट्रीय संस्थान  
*Homi Bhabha National Institute*



होमी भाभा राष्ट्रीय संस्थान  
एतद्वारा  
डॉक्टर ऑफ फिलोसॉफी  
की उपाधि

Homi Bhabha National Institute  
hereby confers the degree of  
**Doctor of Philosophy**

on

G. Prasanna

(Indira Gandhi Centre for Atomic Research)

in

**Engineering**

the student having been found duly qualified for  
the same. This is in recognition of the research  
work leading to following thesis.

जी. प्रसन्ना

(इन्दिरा गांधी परमाणु अनुसंधान केन्द्र)

को

अभियांत्रिकी

वेधिवत् रूप से इसके योग्य पाने पर प्रदान करता है।  
यह उपाधि उनके शोध-कार्य, जो निम्न शोध-प्रबंध  
में परिणित हुआ, को मान्य पाने हेतु है।

*Thesis Title: Development of Embedded Readout and Design Optimization of PIN Diodes  
for Radiation Detection*

के अनुमोदन की तारीख Date of approval of result : May 30, 2019

विद्या परिषद् Chairman, Academic Council

अध्यक्ष, प्रबंधन परिषद् Chairman, Council of Management

Regd. No. ENGG02201004014

HBNi is a University established under Section 3 of the UOC Act, 1956 vide Notification No. F.9-52104-U.3, dated 3rd June, 2005 of Government of India  
Regd. Office: Training School Complex, Anushaktinagar, Mumbai-400 094

Result Notified in: May, 2019

R. Srikanth

Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist



ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వవిద్యాలయం



FACULTY OF ENGINEERING

*This is to certify that*

**Guntu Raja Rao**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

**Electrical Engineering**

*in*

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

*qualified to receive the same in* **2012**

*Given under the Seal of the University*

*R. Srikanth*  
Principal  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

Visakhapatnam, A.P., India.

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

*[Signature]*  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

*[Signature]*  
Vice-Chancellor

# National Institute of Technology, Warangal



upon the recommendation of the Senate  
hereby confers the degree of

*Doctor of Philosophy*

on

J. Vijaya Kumar

(Roll No: 700814)

who has successfully completed the prescribed requirements for the award of the degree and  
passed the examination in August, 2013 in the Department of

*Electrical Engineering*

Given under the seal of the Institute at Warangal  
in the Republic of India on the Fifteenth day of October Two Thousand Thirteen

Title of the Thesis: *Optimal bidding strategies in a double auction electricity market using  
hybrid and varying population based metaheuristic techniques*

DIRECTOR &  
CHAIRMAN, SENATE



CHAIRMAN  
BOARD OF GOVERNORS

R. Seikanth

Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist



Serial No. T(2)/8605/2018 Date 24/07/2019

12G/16-06-2018/30 Bks. each 100 Pages

ANDHRA UNIVERSITY

1823



PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. MURALI VANTAKU has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "PRICE BASED FUZZY AUTOMATIC GENERATION CONTROL FOR INDIAN POWER SYSTEM UNDER AVAILABILITY BASED TARIFF MECHANISM"

and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in ELECTRICAL ENGINEERING in the year 2019.

VISAKHAPATNAM

Dt. 31/07/2019

Initials of the Prepared: [Signature] Clerk who Examined: [Signature]

[Signature]

DEPUTY REGISTRAR (ACADEMIC)

R. Srikanth, Convener, IQAC, Anil Neerukonda Institute of Technology & Sciences, Sangivalasa-531 162, Visakhapatnam Dist.

[Signature], Principal, Anil Neerukonda Institute of Technology & Sciences, Sangivalasa- 531 162, Visakhapatnam Dist.

Roll No. 513EE1009

PROVISIONAL



**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA**

*This is to certify that*

**NISHANT PATNAIK**

*has successfully defended the thesis entitled*

**"Investigation on Performance Improvement & Efficient Utilization of  
Unified Power Quality Conditioner"**

*and has fulfilled all the requirements for the degree of*

**DOCTOR OF PHILOSOPHY**

*in the department of*

**Electrical Engineering**

*on 09 Nov 2017*

Rourkela  
Date : 10 Nov 2017

Dean(Academic)  
**DEAN (Academic)**  
National Institute of Technology  
ROURKELA-769008 (INDIA)

For verification of contents, please log on to institute website [www.nitrkl.ac.in](http://www.nitrkl.ac.in)

**Convener, IQAC**  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

# The University of Florida

has conferred on

**Vijaya Bhaskar Somu**

the degree

**Doctor of Philosophy**

and all the rights and privileges thereunto appertaining.

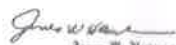
In Witness Whereof, this diploma, duly signed, has been issued  
and the seal of the University affixed.

Issued by the Board of Trustees upon recommendation of the Faculty of


**The Graduate School**

at Gainesville, this twentieth day of December, 2016.

  
Rick Scott  
Governor

  
James H. Johnson  
Chairman Board of Trustees



  
W. Kent Zuke  
President

  
Henry C. Johnson  
Dean



Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.



Principal  
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Serial No.

1664

PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. SATISH RAAVI has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "EVALUATION AND ANALYSIS OF IMPACT OF MULTIPLE DGIS AND D-STATCOM DEVICES IN SMART POWER DISTRIBUTION NETWORKS"

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

VISAKHAPATNAM

Dt. 23/03/2021

Initials of the

Prepared :

Clerk who

Examined :

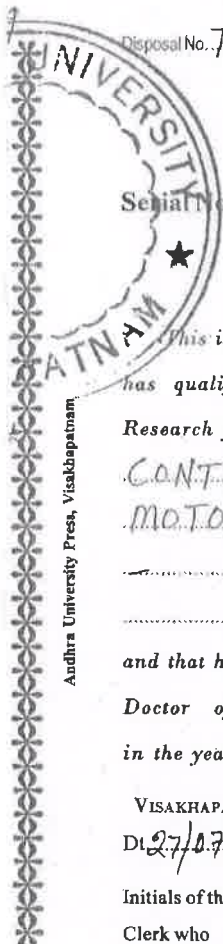
M. Hemu Dik  
DEPUTY REGISTRAR (ACADEMIC)

R. Seikanta

Convener, IQAC  
Anil Neerukonda Institute of  
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Visakhapatnam Dist.

Principal

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PROVISIONAL CERTIFICATE

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and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in ELECTRICAL ENGINEERING in the year 2019..

VISAKHAPATNAM Dt. 27/07/2019

Initials of the Prepared : NR Clerk who Examined : SMD

Tus Devi DEPUTY REGISTRAR (ACADEMIC)

R. Srikant, Convener, IQAC Anil Neerukonda Institute of Technology & Sciences Sangivalasa-531 162 Visakhapatnam Dist.

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677



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has qualified himself/herself for the Award of Doctor of Philosophy Degree by  
Research for the Thesis submitted by him / her entitled "POWER DENSITY  
ENHANCEMENT OF SURFACE MOUNTED PERMANENT MAGNET  
BLDC MACHINE USING NANO - COMPOSITES".....

and that he / she has done all that is necessary for the formal presentation for the Degree of  
Doctor of Philosophy in ELECTRICAL ENGINEERING.....  
in the year 2019.

VISAKHAPATNAM

Dt. 15/04/2019

Initials of the } Prepared : MP  
Clerk who } Examined : Susha

Tus Devi  
DEPUTY REGISTRAR (ACADEMIC)

R. Sankar  
Convener, IQAC  
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Sangivalasa-531 162  
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and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in ELECTRICAL ENGINEERING in the year 2017...

VISAKHAPATNAM  
Dt. 18/07, 2017

Initials of the Clerk who Prepared : M  
Examined : S

T. S. S.  
DEPUTY REGISTRAR (ACADEMIC)

R. Jeyanth  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

[Signature]  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist



राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर  
NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR  
(An Institute of National Importance)  
G.E. Road, Raipur - 492010 (C.G.) 0748  
INDIA

Exam Cell/PhD/PDC/...685

Date: 19/08/2020

Provisional Degree Certificate



This is to certify that Mr. *Dhananjaya Mudadla* (ROLL NO. 15317001, ENROLL. NO. 151066) S/o *M. Ramarao* has successfully completed all the requirements as per the Ordinances of this Institute for the award of the degree of *Doctor of Philosophy* in the Discipline of *Electrical Engineering*.

The thesis entitled "*Design and Analysis of Converters for Electrical Vehicle Application*" submitted to the National Institute of Technology Raipur has been accepted by the Institute on the recommendations of the Oral Defense Committee (viva-voce board) on 06/06/2020.

The degree will be awarded in the next convocation.



*Shival*  
Dean Academics  
N.I.T., Raipur  
Chhattisgarh, India

*R. Seikanth*  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
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FACULTY OF ENGINEERING

*This is to certify that*

**Sivaranjani Reddi**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Computer Science and Systems Engineering**

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

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

*Given under the Seal of the University*

*R. Seibanth*  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

Visakhapatnam, A.P., India.

Date : 29<sup>th</sup> July, 2017

*[Signature]*  
Principal  
Anil Neerukonda Institute of  
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Sangivalasa- 531 162  
Visakhapatnam Dist

*[Signature]*  
Vice-Chancellor

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



315000101

SI. No. PC 00794284



**PROVISIONAL CERTIFICATE**



Hall Ticket No.: 0703PH0635

This is to certify that Mr. MALLA RAMAKRISHNAMURTY

son of Mr. MALLA SARADHI

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

in the faculty of COMPUTER SCIENCE AND ENGINEERING

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

"Clustering Techniques and its Related Study".

COPY

COPY

*ChW*

*Alu*  
Verified by  
Hyderabad - T.S.

*ChW*  
Director of Evaluation

Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

*Andaia*  
REGISTRAR

Date: 29 December 2015

*R. Srinanth*  
Convener, IQAC  
Anil Neerukonda Institute of  
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Sangivalasa-531 162  
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# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



F 000177

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

## Provisional Certificate Doctor of Philosophy

*This is to certify that Mr./Ms. **Kavila Selvanideepthi** has qualified for the award of Doctor of Philosophy (Ph.D.) degree by Research for the Thesis entitled **"A Novel Approach for Information Extraction using Weighing and Sentence Symmetric Feature Methods "** and has done all that is necessary for the formal presentation of the Ph.D. degree in the **Faculty of Engineering** in the year **2018**.*

Prepared by: *WF*

Verified by: *shri*

Visakhapatnam

Date: 20-11-2018

*S. Srinivas*  
Controller of Examinations

*R. Jayaram*  
Convener, IQAC  
Anil Neerukonda Institute of  
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Sangivalasa-531 162  
Visakhapatnam Dist.

*AW*  
Principal  
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# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



F 000869

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(Deemed to be University)  
(Estd. u/s 3 of the UGC Act, 1956)  
**Provisional Certificate**  
**Doctor of Philosophy**

*This is to certify that Mr./Ms. Jagadish Gurrala is qualified for the award of Degree of Doctor of Philosophy (Ph.D.) in the Faculty of Engineering in the year 2020 for the thesis entitled "An Efficient Approach for Hiding Data Based on TLNUS and KBPS Techniques under Image Data Sets" and he/she has fulfilled all the prescribed academic requirements.*

Prepared by: *uk*

Verified by: *du*

Visakhapatnam

Date: 28-10-2020

*[Signature]*  
Controller of Examinations

*R. Seikanth*  
Convener, IQAC  
Anil Neerukonda Institute of  
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Sangivalasa-531 162  
Visakhapatnam Dist.

*[Signature]*  
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Sangivalasa- 531 162  
Visakhapatnam Dist

CC344394

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



*Mr. Kurumalla Suresh*

*S/o. Veerabhadra Rao*

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

*Doctor of Philosophy*

( COMPUTER SCIENCE AND ENGINEERING )

Topic: Intelligent and Robust Clustering Techniques on Image Datasets

Given under the Seal of the University



HTNo : 10022P0589

Date: 17-08-2019



*R. Jeikanth*  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

*[Signature]*  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

*[Signature]*  
VICE CHANCELLOR



Disposal No. 000159

Register No.

PP.COMP.SCI.&ENG.0219C

**RAYALASEEMA UNIVERSITY**  
KURNOOL



**PROVISIONAL CERTIFICATE**

*This is to Certify that Mr. / Ms. **VARANASI USHA BALA**  
has qualified himself / herself for the award of the **Degree of Doctor of  
Philosophy in **COMPUTER SCIENCE & ENGINEERING**** with effect from 30-07-2018  
on the basis of the adjudication reports of the examiners and on his / her  
satisfying other conditions for the award of the degree.*

**Entitled** A TOOL BASED APPROACH FOR REGULATORY NON-COMPLIANCE  
FOR MULTIPLE CLIENTS TO MANAGE INFORMATION SECURITY

**Kurnool**  
**Andhra Pradesh, India.**

Date : 08-08-2018

*R. Srikanth*  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

Written by : *DD*

Compared by : *SE*

Supdt.

*A.R.*

*Anil Neerukonda*  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

*[Signature]* 8/8/18  
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## FACULTY OF ENGINEERING

*This is to certify that*

**Poosapati Padmaja**


*has been duly admitted to the*

**Degree of Doctor of Philosophy**

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

*Given under the Seal of the University*

*R. Jaitanah*  
Convener, IQAC  
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Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.  
VISAKHAPATNAM

  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

*K. S. Lakshmi*  
12.06.10



CC344150

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
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*Ms. Rekha Sundari M*

*D/o. Ramalingeswara Rao*

*having fulfilled the academic requirements in May 2016*

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

*Doctor of Philosophy*

( Computer Science & Engineering)

Topic: WEB PERSONALIZATION USING MODEL BASED  
TECHNIQUES

Given under the Seal of the University



HTNo : 10022P05A4

Date: 23-01-2018



  
Principal  
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VICE CHANCELLOR

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Serial No. 84

## PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. NARRA SHARADA

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and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in COMPUTER SCIENCE AND SYSTEMS ENGINEER in the year 2018.

VISAKHAPATNAM

Dt. 13/08/2018

Initials of the } Prepared : MT  
Clerk who } Examined : SMA

Tus Devi  
DEPUTY REGISTRAR (ACADEMIC)

R. Shankar  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

AN  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

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

Sl. No. K 00456518

PC. No. 2020SEP03PHD02



NO IMAGE

**PROVISIONAL CERTIFICATE**

Hall Ticket No. : 09022P0526

Institution : JNTUK Kakinada

Aadhar No. :

This is to certify that Mr/Mrs. **RAM PRASAD REDDY SADI**

son/daughter of Shri. **S KRISHNA MURTY REDDY** has satisfied

all the requirements for the award of **Doctor of Philosophy** in the

faculty of **COMPUTER SCIENCE AND ENGINEERING** for the Thesis

entitled "Personalized Privacy Preserving Data Publishing of Incremental

Data through Optimal Generalization".

*R. Subrah*

Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.



*QW*

Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

Date : 03-09-2020

\* Medium of Instructions and Examinations In English

*Prasanna K. Reddy*  
Controller of Examinations

*H. Subrah*  
Director of Evaluation

*Chm*  
Registrar



Regd.No.10202001

SI.No. 017



**FACULTY OF ENGINEERING**

*This is to certify that*

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*has been duly admitted to the*

*Degree of Doctor of Philosophy*

*in Computer Science & Engineering*

*in this University, he /she having been declared to be qualified  
to receive the same in 2016*

*R. Srilatha,*

Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

*[Signature]*

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Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
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*Given under the seal of the University*



Rajahmundry

The 23rd January, 2018

*[Signature]*  
Vice - Chancellor



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Serial No. 472

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and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in COMPUTER SCIENCE & SYSTEMS ENGINEERING in the year 2017..

VISAKHAPATNAM

Dt. 22/12/2017

Initials of the Clerk who Prepared : M Examined : S

Tus Devi DEPUTY REGISTRAR (ACADEMIC)

A. Jeevanthi Convener, IQAC Anil Neerukonda Institute of Technology & Sciences Sangivalasa-531 162 Visakhapatnam Dist.

Principal Anil Neerukonda Institute of Technology & Sciences Sangivalasa- 531 162 Visakhapatnam Dist

Andhra University Press, Visakhapatnam

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FACULTY OF ENGINEERING

*This is to certify that*

**Batta Naga Raju**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

**Mechanical Engineering**

*in*

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

*qualified to receive the same in* **2012**

*Given under the Seat of the University*

*R. Seikanth*

Visakhapatnam, A.T. Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

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

Principal  
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Sangivalasa-531 162  
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## FACULTY OF ENGINEERING

*This is to certify that*

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*has been duly admitted to the*

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*in this University, he having been declared to be  
qualified to receive the same in 2006.*

*R. Seikanthi*

Convener, QAC

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

**VISAKHAPATNAM**

6th November, 2006

*Given under the Seal of the University*

Principal

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

Vice-Chancellor



**FACULTY OF ENGINEERING**

*This is to certify that*

**V. N. Indra Kiran N.**

*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* **2012**

*Given under the Seal of the University*

*R. Jeyakanti,*

Visakhapatnam, A.P., India.

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

Date: 10<sup>th</sup> February, 2010

Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist



ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపాఠశాల



FACULTY OF ENGINEERING

*This is to certify that*

**Kondapalli Siva Prasad**

*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* **2014**

*Given under the Seal of the University*

Visakhapatnam, A.P., India. **R. Seikanti**  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

Date: 29<sup>th</sup> September 2014

  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist.  
Vice-Chancellor

ANDHRA UNIVERSITY  
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FACULTY OF ENGINEERING

*This is to certify that*

COPY

**Rajesh Ghosh**

*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* **2014**

*Given under the Seal of the University*

Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist

R. Seikanta

Visakhapatnam, A.P., Anil Neerukonda Institute of  
Technology & Sciences

Sangivalasa-531 162  
Visakhapatnam Dist.

Date : 29<sup>th</sup> September 2014

Vice-Chancellor

No. TD/8509/2018 dt 13/12/2018

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ANDHRA UNIVERSITY

769



PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Bsm. **RAJA ROY MARAMPUDI** has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "**EFFECT OF DETONATION SPRAY COATING ON MECHANICAL, TRIBOLOGICAL AND CORROSION PROPERTIES OF TIGAL V.**"

and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in **MECHANICAL ENGINEERING** in the year 2018

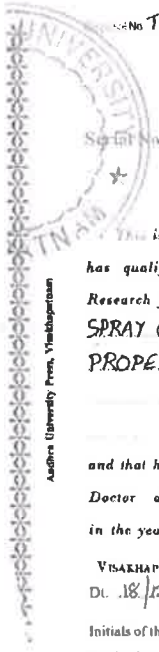
VISAKHAPATNAM  
Dt. 18/12/2018

Initials of the Clerk who Prepared : [Signature]  
Examined : [Signature]

[Signature]  
DEPUTY REGISTRAR (ACADEMIC)

R. Srikanth  
Convener IAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

[Signature]  
Anil Neerukonda Institute of  
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Sangivalasa- 531 162  
Visakhapatnam Dist



1538



### PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. **NARESH KUMAR KONADA** has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "**DESIGN AND DEVELOPMENT OF MULTI WALLED CARBON NANOTUBES GRAFTED CARBON FIBER REINFORCED FRICTION MATERIAL**"

and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in **MECHANICAL ENGINEERING** in the year 2020.

VISAKHAPATNAM

Dt. 31/12/2020

Initials of the Clerk who	}	Prepared : <i>NR</i>
		Examined : <i>[Signature]</i>

*[Signature]*  
DEPUTY REGISTRAR (ACADEMIC)

*R. Jeikanth*  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

*[Signature]*  
Principal  
Anil Neerukonda Institute of  
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328



PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. PRASANTH KUMAR MALLIPUDI has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "CHARACTERIZATION AND DAMPING PERFORMANCE OF DIFFERENT VISCOELASTIC MATERIALS FOR UNCONSTRAINED DAMPING APPLICATIONS"

and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in MECHANICAL ENGINEERING in the year 2019.

VISAKHAPATNAM  
Dt. 04/12/2019

M. Hemadik  
DEPUTY REGISTRAR (ACADEMIC)

Initials of the Clerk who Prepared / Examined

R. Seikanth  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

Principal  
Anil Neerukonda Institute of  
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Disposal No

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Serial No. 644

## PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kun. KATAKAM SATYANARAYANA  
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Dt. 18/03/2019

Initials of the

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Clerk who

Examined : NT

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and that he / ~~she~~ <sup>has</sup> done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in MECHANICAL ENGINEERING in the year 2019...

VISAKHAPATNAM

Dt. 30/08/2019

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[Signature]  
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R. Seikanth  
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[Signature]  
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# ANNA UNIVERSITY CHENNAI - 600 025

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Folio No.: RAR012346

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Name : **LENIN V R**

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Degree : **Ph.D.**

Department/Centre/Subject : **MECHANICAL ENGINEERING**

Faculty : **MECHANICAL ENGINEERING**

Date, Month & Year of Viva-Voce Examination held : **30.12.2020**

Title of the Thesis : **NUMERICAL AND EXPERIMENTAL STUDIES ON BUOYANCY-DRIVEN NATURAL VENTILATION IN RESIDENTIAL BUILDINGS**

*R. Jeikanth.*

Convener, IQAC  
Anil Neerukonda Institute of  
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*7.*

Controller of Examinations

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No. : 28211

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S/O **Venkaiah Naidu M** Roll No **715036**  
Department of **MECHANICAL ENGINEERING**

has successfully completed all prescribed requirements for the award of the degree of **Doctor of Philosophy (Ph.D.)** of the institute.

The date of viva-voce examination held on: **14-12-2020**

The title of the thesis submitted is "**STUDIES ON A 4-CYLINDER CRDI ENGINE WITH SPLIT INJECTION STRATEGY USING OXYGENATED FUEL BLENDS**"


Warangal

Dated : 15-12-2020

  
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*Given under the Seal of the University*

*R. Seikanth.*

W. B. T. N. Q. A. C.

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VISAKHAPATNAM

Dt. 13/06/2019

Initials of the Clerk who Prepared : Examined :

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VISAKHAPATNAM

27th August 1997

Principal,  
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*m.lopala*  
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**TELANGANA STATE**

HT No: 0603PH0311

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Sl. No. PC **00661023**



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This is to certify that Mr. RACHAKONDA SRIKANTH

son of Mr. RACHAKONDA RAJESHAM

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

in the faculty of CHEMICAL ENGINEERING

for the Thesis entitled "Membrane Preparation, Application, Modeling and Simulation of Gas Separation Process by Membranes".

*AW*  
Verified by

T.S.

Hyderabad - XX.

Date: 27-04-2015

*WSE*  
Director of Evaluation

*N.V. M*  
REGISTRAR

*R. Srikanth*  
Convener, IQAC  
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Date: 29<sup>th</sup> July, 2017

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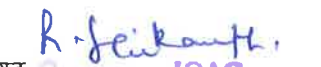
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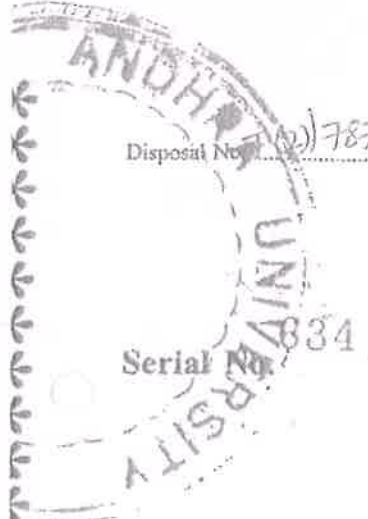
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Examined : *[Signature]*

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in the faculty of Engineering

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*Nil*  
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*[Signature]*  
Director of Evaluation

*[Signature]*  
REGISTRAR

Date: 12 November 2015

*R. Jeyakanth*  
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DI. ....15/05/2018

Initials of the } Prepared : M.  
Clerk who } Examined : AKA

T. S. Devi  
DEPUTY REGISTRAR (ACADEMIC)

R. Srikanth  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
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AKA  
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and that ~~he~~ / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in PHYSICS in the year 2017...

VISAKHAPATNAM

Dt. 23/11/2017

Initials of the } Prepared : M  
Clerk who } Examined : SDA

Tus Devi

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Principal  
Anil Neerukonda Institute of  
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Visakhapatnam Dist

Disposal No. 20/8/25/2016 Date 26/12/2017

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Research for the Thesis submitted by him / her entitled "VIBRATIONAL AND  
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SIGNIFICANT ORGANIC MOLECULES"

and that he / she has done all that is necessary for the formal presentation for the Degree of  
Doctor of Philosophy in PHYSICS  
in the year 2017.

VISAKHAPATNAM

Dt. 29/12/2017

Initials of the } Prepared : MB  
Clerk who } Examined : SVB

Tus Devi

DEPUTY REGISTRAR (ACADEMIC)

R. Srikanta  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

CAW  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist



Sl. No. 00934



Sri Krishnadevaraya University



Faculty of Science

Reg. No. 12504023

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

on *Basireddy Hymavathi*

Son / Daughter of *B. Ramakrishna Reddy*

in recognition for his/ her research work on

*"Physical Investigations on Nanostructured Cr Doped CdO Thin Films prepared by DC Reactive Magnetron Sputtering"*

in the Department of *Physics*

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

*15-11-2014*

Given under the seal of the University



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

Dated : 23 JAN 2015

*R. Subramanian*  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

*Anil Neerukonda*  
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Visakhapatnam Dist

*K. Lakshminarayana*  
Vice-Chancellor

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**FACULTY OF SCIENCE**

*This is to certify that*

**Nimmagadda Padmaja**

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*in* **Inorganic and Analytical Chemistry**

*in this University, but she having been declared to be*

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*Given under the Seal of the University*

*R. Srikanth.*

Convener, IQAC

Anil Neerukonda Institute of  
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Sangivalasa-531 162

Visakhapatnam Dist.

Visakhapatnam, A.P., India

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

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347 (12/7) (15-01-2013) 10 Books each 100 pages

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## PROVISIONAL CERTIFICATE

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and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in INORGANIC & ANALYTICAL CHEMISTRY in the year 2014.

VISAKHAPATNAM

Dated 27/06 2014

Initials of the Prepared : MS

Clerk who Examined : ✓

MS  
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R. Srikanth

Convener, IQAC  
Anil Neerukonda Institute of  
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Visakhapatnam Dist.

MS  
Principal

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist



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*in*

**Chemistry**

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Visakhapatnam, A.P., India.

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

*[Signature]*  
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Anil Neerukonda Institute of  
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Sangivalasa- 531 162  
Visakhapatnam Dist.

*[Signature]*  
Vice-Chancellor





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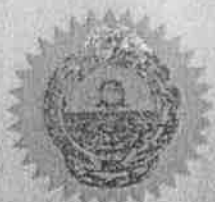
*receive the same with effect from* 23 November 2017

*in the Department of* **CHEMISTRY**

*Title of the Thesis :* **Kinetics and Mechanism of Oxidation of Indigo  
CARMINE-MICELLAR EFFECTS OF CETYL TRIMETHYL  
AMMONIUM BROMIDE (CTAB) AND SODIUM DODECYL  
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*This is to certify that*

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VISAKHAPATNAM  
29th September, 2007

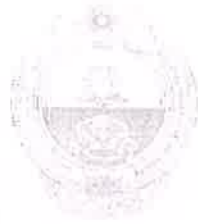
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*R. Srinanth*  
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*AN*  
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S/o. / D/o. \_\_\_\_\_

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**methods - Study of their Applications**

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

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with effect from **21/08/2018**

Nagarjuna Nagar

Dated

30-10-2018

*R. Srikanth*  
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Anil Neerukonda Institute of  
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Sangivalasa-531 162  
Visakhapatnam Dist.

Initials of the

Clerk who

Prepared : *BNV*  
30/10/18  
Examined : *Raj*  
21/10/18

*ae*  
Principal

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in

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Visakhapatnam

09th November, 2019

*R. Srikanth*  
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Sangivalasa-531 162  
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*Ch*  
Principal  
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**FACULTY OF SCIENCE**

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**Inorganic and Analytical Chemistry**

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Visakhapatnam, A.P., India.

Convener, IQAC

Anil Neerukonda Institute of

Technology & Sciences

Sangivalasa-531 162

Visakhapatnam Dist.

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

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Visakhapatnam, A.P., India

Date : 29<sup>th</sup> July, 2017

*Pr*

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DEPARTMENT OF STUDY : **English**

SUBJECT OF THE THESIS: "DIASPORIC TRAJECTORIES:  
EXPLORING DIASPORIC CONSCIOUSNESS  
IN SELECT NOVELS OF BHARATI MUKHERJEE  
KIRAN DESAI, JHUMPA LAHIRI AND CHITRA  
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*R. Sukanta.*

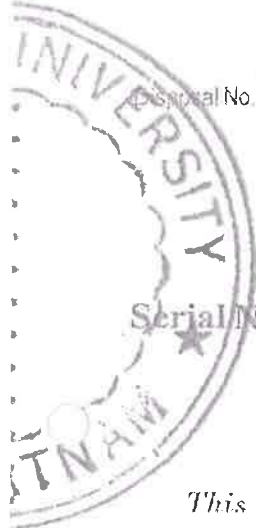
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Visakhapatnam Dist.

Date: 9<sup>th</sup> January, 2019

*[Signature]*

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and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in ENGLISH in the year 2018.

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Dt 20/06/2018

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संस्थान की मुद्रांकित

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**VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY  
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upon recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

on

**A Santha Ram**

who has fulfilled the requirements as prescribed  
under the regulations and has successfully defended  
the thesis in June 2010 titled

**" Slope Design Guidelines for the Friable Ore Bodies "**

Given this day, 15th September 2010

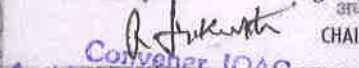
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and that he / she has done all that is necessary for the formal presentation for the Degree of Doctor of Philosophy in LIBRARY AND INFORMATION SCIENCE in the year 2020.

VISAKHAPATNAM Dt. 13/02/2020

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H. Hanumanth DEPUTY REGISTRAR (ACADEMIC)

R. Srikanth, Director, IQAC, Anil Neerukonda Institute of Technology & Sciences, Sangivalasa-531 162, Visakhapatnam Dist.

[Signature] Principal, Anil Neerukonda Institute of Technology & Sciences, Sangivalasa- 531 162, Visakhapatnam Dist.

Andhra University Press, Visakhapatnam