



# 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: 2018-2019

S No	Name of the full-time teacher	Qualification	Designation	Name of the Department	Date of Joining
1	Dr. Parvathini Rajyalakshmi	M.E, Ph.D	Professor & HOD	ECE	15/06/2007
2	Dr. K.S. Ranga Rao	Ph.D	Professor	ECE	09/08/2016
3	Prof. Kasi Murali Krishna	Ph.D	Professor	ECE	18/09/2012
4	Dr. G. Manmadha Rao	M.E, Ph.D	Professor	ECE	02/11/2018
5	Dr. B. Soma Sekhar	M.E, Ph.D	Assoc. Professor	ECE	05/06/2017
6	Dr. Ch. Praveen Babu	Ph.D	Assoc. Professor	ECE	20/11/2017
7	Dr. Srinivas Sabbavarapu	M.Tech, Ph.D	Asst. Professor	ECE	03/07/2017
8	Dr. Murugapandiyam	M.E, Ph.D	Assoc. Professor	ECE	10/11/2018
9	Dr. Duvvuri Eswara Chaitanya	Ph.D	Asst. Professor	ECE	28-06-2012
10	Dr. S. Ravi	Ph.D	Asst. Professor	ECE	01/06/2018
11	Prof. Guntu Raja Rao	M.E, Ph.D	Professor & HOD	EEE	11/11/2005
12	Dr. J. Vijaya Kumar	M.Tech, Ph.D	Assoc. Professor	EEE	13-06-2015
13	Dr. Nishant Patnaik	M.Tech, Ph.D.	Asst. Professor	EEE	07/06/2018
14	Dr.Sivaranjani Reddy	M.Tech, Ph.D	Professor	CSE	06/11/2016
15	Dr. TusarKanti Mishra	M.Tech, Ph.D	Assoc. Professor	CSE	17-12-2015
16	Dr. M. Rama Krishna Murthy	M.Tech, Ph.D	Assoc. Professor	CSE	09-08-2016
17	Dr. J. Hyma	M.Tech, Ph.D	Assoc. Professor	CSE	07/06/2018

S No	Name of the full-time teacher	Qualification	Designation	Name of the Department	Date of Joining
18	Dr. Kavila Selvani Deepthi	M.Tech, Ph.D	Asst. Professor	CSE	28/08/2008
19	Dr. Varanasi UshaBala	M.Tech, Ph.D	Asst. Professor	CSE	15-06-2012
20	Prof. Chittineni Suresh	Ph.D	Professor & HOD	IT	09-05-2007
21	Prof. P. Padmaja	M.Tech, Ph.D	Professor	IT	07/08/2018
22	Dr. G. Srinivas	Ph.D	Assoc. Professor	IT	10-08-2016
23	Dr. M. Rekha Sundari	M.Tech, Ph.D	Assoc. Professor	IT	01/06/2018
24	Dr. K. Sharada	M.Tech, Ph.D	Asst. Professor	IT	02-09-2010
25	Dr. V. Suresh	M.Tech, Ph.D	Asst. Professor	IT	02/07/2018
26	Prof. T. Subrahmanyam	Ph.D	Principal	MECH	16/08/2018
27	Prof. T.V. Hanumantha Rao	M.Tech, Ph.D	Principal	MECH	24-10-2005
28	Prof. D. PrasadaRao	Ph.D	Dean & Controller of Exams	MECH	11-07-2015
29	Dr. Batta Nagaraju	M.E, Ph.D	Professor & HOD	MECH	21-09-2001
30	Dr. Nimmakayala Indrakiran	M.E, Ph.D	Professor	MECH	12-06-2007
31	Dr. Kondapalli Siva Prasad	M.Tech, Ph.D	Assoc. Professor	MECH	01-06-2011
32	Dr. Rajesh Ghosh	M. Tech, Ph.D	Assoc. Professor	MECH	10-08-2015
33	Dr. Marampudi Raja Roy	M.E, Ph.D	Sr. Asst. Professor	MECH	18-10-2005
34	Dr. Katakam Satyanarayana	M.Tech, Ph.D	Asst. Professor	MECH	08-06-2011
35	Dr. Aditya Kolakoti	Ph.D	Asst. Professor	MECH	01/06/2018

36	Dr. B.N.D. Narasinga Rao	M.E, Ph.D	Professor & HOD	CIVIL	27-05-2013
37	Prof. Venigalla Sridevi	M.Sc, Ph.D.	Professor	Chemical	05/09/2002
38	Dr. Chitturi Anil	M.Tech, Ph.D.	Assoc. Professor	Chemical	01/06/2012
39	Dr. Shiva Naresh Mulampaka	M.Tech, Ph.D.	Assoc. Professor	Chemical	02-06-2014
40	Dr. Palukurty Mary Anupama	M.Sc, Ph.D.	Sr. Asst. Professor	Chemical	02/06/2004
41	Dr. K China Malakondaiah	M.Tech, Ph.D.	Asst. Professor	Chemical	12-06-2015
42	Dr.D.Anjali	M.Tech, Ph.D.	Asst. Professor	Chemical	01/06/2016
43	Porf. Muvva Venakata Subba Rao	M.Sc, Ph.D	Professor & HOD	Mathematics	02/09/2002
44	Prof. G. Ananda Rao	M.Sc, Ph.D	Professor	Mathematics	08-07-2015
45	Dr.G. Suryanarayana	M.Sc, Ph.D.	Asst. Professor	Mathematics	11-07-2014
46	Dr. Y. Aditya	Ph.D.	Asst. Professor	Mathematics	05/07/2018
47	Dr. Putcha Venkateswaralu	M.Sc, PhD	Professor	Physics	11/10/2001
48	Dr. Paluru Viswarupachary	M.Sc, Ph.D	Sr.Asst. Prof.	Physics	11/09/2002
49	Dr. Katepalli Srinivasa Rao	M.Sc, Ph.D	Asst. Professor	Physics	17/10/2005
50	Dr. Bollimuntha Brahmaji	M.Sc, Ph.D	Asst. Professor	Physics	06/09/2006
51	Dr. Tirumalaraju Madhavi Latha	M.Sc, Ph.D	Asst. Professor	Physics	20/07/2012
52	Dr. Y. Bheem Shankar	M.Sc, Ph.D	Asst. Professor	Physics	01-08-2014
53	Dr. B. Hymavathi	M.Sc, Ph.D	Asst. Professor	Physics	01-08-2015
54	Dr. Nimmagadda Padmaja	M.Sc, Ph.D	Professor & HOD	Chemistry	12/10/2001
55	Dr. Surabhi Sivakumar	M.Sc, Ph.D	Asst. Professor	Chemistry	01/07/2003

56	Dr. Vepa Jagannadha Rao	M.Sc, Ph.D	Asst. Professor	Chemistry	06/11/2005
57	Dr. M Kalyana Chakravarthy	M.Sc, Ph.D	Asst. Professor	Chemistry	02/12/2005
58	Dr. Muddapu Padma Latha	M.Sc, Ph.D	Asst. Professor	Chemistry	17/01/2008
59	Dr. Ramaraju Sarada	M.Sc, Ph.D	Asst. Professor	Chemistry	07/07/2010
60	Dr. R. Swaroopa Rani	M.Sc, Ph. D.	Asst. Professor	Chemistry	18-09-2013
61	Dr. M. Nooka Raju	M.Sc, Ph.D.	Asst. Professor	Chemistry	17-07-2014
62	Dr. Vemuri Rupa	M.A, Ph.D	Professor & HOD	English	27/10/2001
63	Dr. G Serwani Venkata Swamy	M.A, Ph.D.	Asst. Professor	English	24/11/2010
64	Dr. A. Abednigo Vijayajyothi	Ph.D	Asst. Professor	English	20/06/2011
65	Dr.P.Meena Grace	M.A, Ph.D	Asst. Professor	English	24-10-2014
66	Dr. Abhibunnisha Begum	M.A, Ph.D	Asst. Professor	English	09-07-2015
67	Dr. P Suresh Kumar	M.A, Ph.D	Asst. Professor	English	08/06/2018
68	Dr. P. Prasanna Kumari	M.A, Ph.D	Asst. Professor	English	01/06/2017

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

  
**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, but she having been declared to be*

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

*Given under the Seat of the University*

*R. Jeevanth*  
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

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

540098



# 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. Rajamohan Reddy*  
Chancellor

*R. Subrah.*  
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

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

*This is to certify that*

**Kasi Murali Krishna**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in this University, he having been declared to be  
qualified to receive the same in 2008.*

*R. Jeyanthi*  
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.

329

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



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

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

  
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

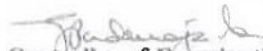
requirements for the award of **Doctor of Philosophy** in the faculty of

**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

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

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

TE WHARE WĀNANGA O TE ŪPOKO O TE IKA A MĀUI



**VICTORIA**  
UNIVERSITY OF WELLINGTON  
NEW ZEALAND AOTEAROA

*This is to certify that*

*Praveen Babu Choppala*

*having completed the course of study prescribed by the Statutes  
and having fulfilled all other requirements  
was on the 11th day of December 2014  
admitted by the University Council to the degree of*

**DOCTOR OF PHILOSOPHY**



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

CHANCELLOR

VICE-CHANCELLOR

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



भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
कन्दी, 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)

*R. Seikanth*  
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



Reg No 1415498119/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

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

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

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





Serial No. T(2)/8099/2016, dt. 02/08/2017

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

# ANDHRA UNIVERSITY



Serial No. 1160

## PROVISIONAL CERTIFICATE

This is to Certify that Sri / ~~Spec.~~ / ~~Mem.~~ DUVVURI ESWARA CHAITANYA has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "ALGORITHMS FOR LOCALIZATION OF NEAR AND FAR RADIATING SOURCES OVER THE INDIAN AIRSPACE".

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

VISAKHAPATNAM

Dt. 19/07 2017

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

[Signature]  
DEPUTY REGISTRAR (ACADEMIC)

R. Seikanth  
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

Andhra University Press, Visakhapatnam

# Anna University



R/ No.2011S4012004/RG

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

*Title of the Thesis:*


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

*Given under the seal of the University*



Chennai 600025  
India  
December 2018  
PAB/18/20

RAVI S

  
**Controller of Examinations**

  
**Registrar**

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

  
**Vice-Chancellor**

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF ENGINEERING

*This is to certify that*

**Guntu Raja Rao**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in*

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

Visakhapatnam, A.P., India.

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

Vice-Chancellor

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



# 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. Seikant

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

  
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.

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



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, hetshe having been declared to be*

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

*Given under the Seal of the University*

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

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

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

Roll No. 511CS107

PROVISIONAL



**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA**

*This is to certify that*

**TUSAR KANTI MISHRA**

*has successfully defended the thesis entitled*

**"Development of Features for Recognition of Handwritten Odia  
Characters"**

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

**DOCTOR OF PHILOSOPHY**

*in the department of*

**Computer Science and Engineering**

*on 28 Dec 2015*

Rourkela  
Date : 29 Dec 2015

  
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



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

315000101

SI. No. PC 00794284



**PROVISIONAL CERTIFICATE**



Roll Ticket No.: 0703PH0635

This is to certify that Mr. MALLA RAMAKRISHNAMURTY

son of Mr. MALLA SARADHI

was 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.

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

*ldh*  
Verified by

Hyderabad - T.S.

Date: 29 December 2015

*CSE*

Director of Evaluation

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

*Prasanna*  
REGISTRAR



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

317000784



SI. No. PC 00956073



**PROVISIONAL CERTIFICATE**



Hall Ticket No.: 0903PH0685

This is to certify that Ms. HYMA J

daughter of Mr. NAGARAJU J

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

in the faculty of COMPUTER SCIENCE AND ENGINEERING

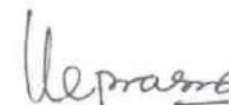
of this University, held in October, 2017 for the thesis entitled,

"Some Studies on Heterogeneous Data Distortion for Privacy Preserving Data Mining".

  
Verified by

Hyderabad - T.S.

Date: 23 October 2017



Director of Evaluation

  
REGISTRAR

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

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

# 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: *VF*

Verified by: *SK*

Visakhapatnam

Date: 20-11-2018

*S. Srinivas*  
Controller of Examinations

*R. Srinivas*  
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



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

Written by :

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

Compared by :

Supdt.

A.R.

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

8/8/18  
CONTROLLER OF EXAMINATIONS

DISPENSE NO. 12/7977/2016. dt. 28/10/2016

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

# ANDHRA UNIVERSITY



Serial No. 265

## PROVISIONAL CERTIFICATE

This is to Certify that Sri / ~~Smt.~~ / ~~Kjm.~~ ..... SURESH CHITTINENI.....  
has qualified himself/herself for the Award of Doctor of Philosophy Degree by  
Research for the Thesis submitted by him / her entitled SOME IMPROVEMENTS  
TO SHUFFLED FROG LEAPING ALGORITHM FOR DATA CLUSTERING.....

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 2016...

VISAKHAPATNAM

Dt. 03/12/2016

Initials of the } Prepared : M<sub>3</sub>  
Clerk who } Examined : SURESH  
03/12/16

M. Hema Datta  
DEPUTY REGISTRAR (ACADEMIC)

R. Venkatesh  
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

Andhra University Press, Visakhapatnam

# ANDHRA UNIVERSITY



## 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. Seikanth*

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

A green ink signature of the Principal.

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



Disposal No. T(2)/6868/2011 dt. 3-1-2012

91/2011-2012 (23-11-2011) 10 Books  
Ph. D. / PI

ANDHRA UNIVERSITY

Serial No. 16



PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. Goxla Srinivas

has qualified himself / herself for the award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "SOME NOVEL IMAGE COMPRESSION TECHNIQUES FOR THE ERECTION OF REDUNDANCY CODES"

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 2012

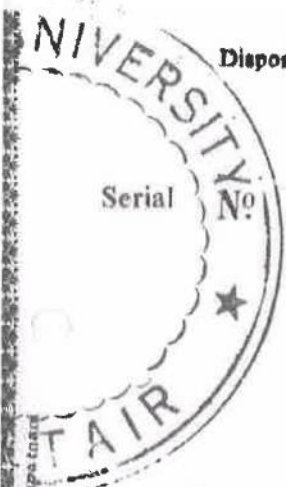
VISAKHAPATNAM }  
DATED...5/1/.....2012 }

  
DEPUTY REGISTRAR (ACADEMIC)

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

R. Likanth  
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



Andhra University Press, Visakhapatnam

CC344150

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



*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



*R. Srikant*

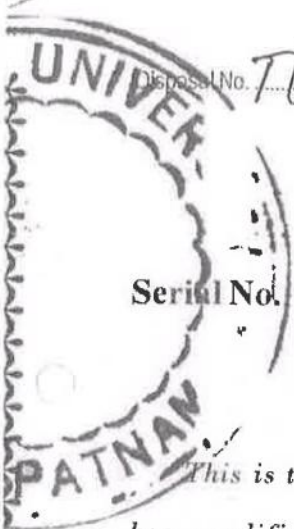
Convener, IQAC

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

*[Signature]*

Principal / CHANCELLOR

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



Disposal No. T(2)/8397/2017 Date 07/08/2018

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

ANDHRA UNIVERSITY



Serial No. 84

PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. NARRA SHARADA has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "MACHINE LEARNING APPROACHES FOR RETENTION SCHEDULING AND IDENTIFICATION OF WHEEL SPINNING CASES IN PERSONALIZED TUTORING SYSTEMS"

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: SIVA

Tus Devi DEPUTY REGISTRAR (ACADEMIC)

R. Jeyanthi 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



Disposal No. TE/8034/2016 Dt 20/12/2017

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

# ANDHRA UNIVERSITY



Serial No. 472

## PROVISIONAL CERTIFICATE

This is to Certify that Sri / ~~Smt.~~ / ~~Kam.~~ V. SURESH  
has qualified himself/herself for the Award of Doctor of Philosophy Degree by  
Research for the Thesis submitted by him / ~~her~~ entitled "SOME STUDIES ON  
PARTS OF SPEECH (POS) TAGGING FOR GRAMMAR CHECKING  
OF TELUGU LANGUAGE SENTENCES."

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. 21/12/2017

Initials of the Clerk who Prepared : M  
Examined : S

Tus Devi  
DEPUTY REGISTRAR (ACADEMIC)

R. Jeikanth  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 152  
Visakhapatnam Dist.

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

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

*This is to certify that*

*Tunuguntla Subrahmanyam*

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

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

*qualified to receive the same in 1989*

*Given under the Seal of the University*

WALTAIR

1.7 JUL 1990

*K.V. Ravane*

Vice-Chancellor

*E*

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

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

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

*This is to certify that*

**Thota Venkata Hanumantha Rao**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

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

*Given under the Seal of the University*

**VISAKHAPATNAM**

6th November, 2006

*R. Seikanth*

Convener, IQAC

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

*V. Venugopal N*  
Vice-Chancellor

Principal

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

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

*This is to certify that*

**Devarapalli Prasada Rao**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in this University, he having been declared to be  
qualified to receive the same in 1993.*

*Given under the Seal of the University*

WALTAIR

The 23rd April 1994

*R. Sekhant*  
Convener, IQAC

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

*mbp*

Vice-Chancellor

*W* Principal

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



ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



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. Seetha*

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

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

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



**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  
ఆంధ్ర విశ్వకళాపరిషత్



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., India

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

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

Vice-Chancellor





REGISTRATION No. T/2/8509/2018 Dt. 03/12/2018

120(1E/06-2016) 30Bks. each 100 Pages

ANDHRA UNIVERSITY

763



PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Ksmt. 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 Ti6Al4V".

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

DL 18/12/2018

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

[Signature]  
DEPUTY REGISTRAR (ACADEMIC)

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

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

Disposal No.

T(2)/8587/2018 Date 13/03/2019

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

# ANDHRA UNIVERSITY



Seria No. 644

## PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. KATAKAM SATYANARAYANA  
has qualified himself/herself for the Award of Doctor of Philosophy Degree by  
Research for the Thesis submitted by him / her entitled "PERFORMANCE  
PREDICTION OF VCR DIESEL ENGINE BY THERMAL  
AND FATIGUE ANALYSIS ON CRANKSHAFT"

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

VISAKHAPATNAM

Dt. 18/03/2019

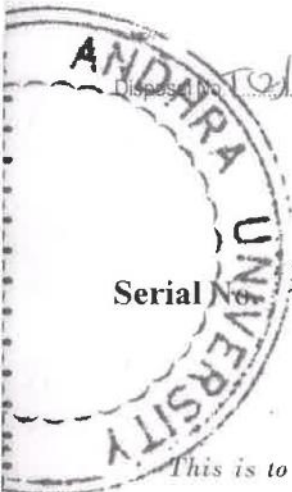
Initials of the  
Clerk who

Prepared : ME  
Examined : ASG

Tus Devi  
DEPUTY REGISTRAR (ACADEMIC)

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

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



20/8/06/2016, 02/21/09/2017

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

# ANDHRA UNIVERSITY



## PROVISIONAL CERTIFICATE

Serial No. 143

This is to Certify that Sri / ~~Smt.~~ / ~~Kan.~~ ADITYA KOLAKOTI

has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "COMBUSTION STUDY OF SUPERCHARGED IDI ENGINE USING NEAT PALM BIODIESEL AND COCONUT BIODIESEL AS AN ADDITIVE - AN APPROACH TO REPLACE DIESEL FUEL"

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

VISAKHAPATNAM

Dt. 04/08/2017

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

[Signature] DEPUTY REGISTRAR (ACADEMIC)

R. Leikantk.  
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

Andhra University Press, Visakhapatnam

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

*This is to certify that*

*Pavi Naga Thuruma Narasinga Rao*

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

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

*qualified to receive the same in 1998.*

*Given under the Seal of the University*

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

*The 15<sup>th</sup> June 2007.*

*[Signature]*  
Anil Neerukonda Institute  
Technology & Sciences  
Sangivalasa- 531 162  
Visakhapatnam Dist.  
**Vice-Chancellor**



# ANDHRA UNIVERSITY



## FACULTY OF SCIENCE

*This is to certify that*

*Venigalla Sri Devi*

*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 1997.*

*Given under the Seal of the University*

VISAKHAPATNAM

27th August, 1997

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

*mbopalaka*  
Vice-Chancellor

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

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF CHEMICAL  
ENGINEERING

*This is to certify that*

**Chitturi Anil**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

**Chemical Engineering**

*in*

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

*qualified to receive the same in* **2016**

*Given under the Seal of the University*

*R. Srikanth,*

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

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

*Vice-Chancellor*

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

# Indian Institute of Science

THE COUNCIL OF THE INDIAN INSTITUTE OF SCIENCE ON THE RECOMMENDATION

OF THE SENATE HEREBY CONFERS ON

**MULAMPAKA SHIVA NARESH**

THE DEGREE OF

*Doctor of Philosophy*

AWARDED AT BANGALORE ON THE 23<sup>RD</sup> OF DECEMBER, 2014.

*Anand Kumar*

DIRECTOR



*P. Rama Rao*

CHAIRPERSON, COUNCIL

*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

# ANDHRA UNIVERSITY



## FACULTY OF SCIENCE

*This is to certify that*

*Palukurty Mary Anupama*

*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 2002.*

*Given under the Seal of the University*

VISAKHAPATNAM

*The 15<sup>th</sup> August 2003.*

*R. Seikante.*

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

*J. C. Simhadri*  
Vice-Chancellor

*Pr.*

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





भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुमति पर

रासायनिक अभियांत्रिकी में

विद्या याचस्पति की उपाधि

चिन मालकण्डोन्डय्य कनिगंति

को इस उपाधि के प्रदान हेतु विनियम विहित उपबन्धों में 2015 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 8 जून 2015 को संस्थान की यह मुद्रा अंकित उपाधि दी गई।

**INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI**  
upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

in

**Chemical Engineering**

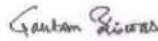
on

**China Malakondalah Kaniganti**

who has successfully completed in May 2015, the requirements prescribed under the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India, the 8th day of June, 2015.

**Thesis Title :** Preparation and Characterization of Low Cost Ceramic and Silver-Ceramic Composite Membranes for Bacteria Filtration Applications



भोरेशान एच  
अध्यक्ष, विद्या परिषद  
Chairman, Senate



कुमारसिंह  
Registrar



अध्यक्ष,  
शासी मंडल  
Chairman  
Board of Governors

  
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 गुवाहाटी

विद्या परिषद की अनुशंसा पर  
**रासायनिक अभियांत्रिकी** में  
विद्या वाचस्पति की उपाधि  
**दसरी अंजलि**

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ सितम्बर 2014 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 8 जून 2015 को संस्थान की यह मुद्रा अंकित उपाधि दी गई।

### INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**  
in  
**Chemical Engineering**  
on  
**Dasari Anjali**

who has successfully completed in September 2014 , the requirements prescribed under the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India, the 8th day of June, 2015.

**Thesis Title :** Hydrodynamics of viscous oil-water flow through horizontal and upward inclined pipelines

निदेशक एवं  
अध्यक्ष, विद्या परिषद  
Director and  
Chairman, Senate

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

कुलसचिव  
Registrar

अध्यक्ष,

शासी मंडल

Principal Chairman

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

Reg. No. \_\_\_\_\_



# ACHARYA NAGARJUNA UNIVERSITY



## FACULTY OF PHYSICAL SCIENCES

This is to certify that

*Murva Venkata Subba Rao*

S/o / D/o \_\_\_\_\_

*has been duly admitted to the*

*Degree of Doctor of Philosophy*

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

*to be qualified to receive the same in 2008*

*in Mathematics*

*Given under the Seal of the University*

**Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 152  
Visakhapatnam Dist.  
NAGARJUNA NAGAR**

522 510

14 MAR 2009

Principal

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

# ANDHRA UNIVERSITY



## FACULTY OF SCIENCE

*This is to certify that*

*Godavarti Ananda Rao*

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

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

*qualified to receive the same in 1990*

*Given under the Seal of the University*

WALTAIR

17 JUL 1990

*IC V. Ramana*  
Vice-Chancellor  
mw

*R. Lakshmi*  
Convener, IQAC

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 152  
Visakhapatnam Dist.

*RR*  
Principal

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





Disposal No. (2) 7877/2015. Dt. 04/08/2016

342 (42/G) (10-01-2014) 10 Books each 100 pages

# ANDHRA UNIVERSITY



## PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. G. SURYANARAYANA

has qualified himself / herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "THEORIES OF GRAVITATION: CERTAIN RAMIFICATIONS"

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 2016.....

VISAKHAPATNAM  
Dated 06/08/2016

Initials of the Prepared : Ms.  
Clerk who Examined : Asj

M. Hema Dik  
DEPUTY REGISTRAR (ACADEMIC)

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

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

Andhra University Press, Visakhapatnam

ANDHRA UNIVERSITY

Tel. No. : 0091-891-2844042  
Fax. No.: 0091-891-2525611 / 2755324  
[deanacademic.au@gmail.com](mailto:deanacademic.au@gmail.com)



All official letters, packages, etc.,  
should be addressed to the Dean by  
designation and not by the name

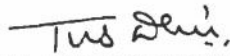
NOTIFICATION

AWARD OF RESEARCH DEGREE  
in  
**APPLIED MATHEMATICS**

It is hereby notified that the Vice-Chancellor on the recommendation of the Board of Examiners is pleased to order that **Sri ADITYA YERRAMSETTI** be declared qualified for the **Degree of Doctor of Philosophy (Ph.D.)** in **APPLIED MATHEMATICS** on the thesis entitled "**CERTAIN STUDIES ON DARK ENERGY COSMOLOGICAL MODELS IN EINSTEIN AND ALTERNATIVE THEORIES OF GRAVITATION**"

(BY ORDER)

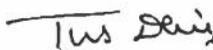
Central Administrative Office  
Visakhapatnam  
Dt: **19-01-2018**

  
(T. V. SATYAVATHI DEVI)  
DEPUTY REGISTRAR (ACADEMIC)

Endt. No. **T(2)/8280/2017/F.T.**

Dt: **19-01-2018**

Forwarded to the Director of Stationery and Printing Andhra Pradesh Central Press, Hyderabad (AP) for favour of publication in the next issue of the Andhra Pradesh Gazette and supply to this office with six spare copies of notification.

  
(T. V. SATYAVATHI DEVI)  
DEPUTY REGISTRAR (ACADEMIC)

25 copies to the Coordinator, Media Cell, Andhra University, Visakhapatnam for arranging Publication in all News papers as news item in their dailies at free of charge.

Copies to the Manager of (1) U.N.I., and (2) P.T.I.

Copy to the Warden, Research Scholars Hostel, A.U., Visakhapatnam

Copies to SII., A.V., A VI., U.G.C. and SC & ST Cell Sections

  
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



## FACULTY OF SCIENCE

*This is to certify that*

**Putchu Venkateswarulu**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in this University, he having been declared to be  
qualified to receive the same in 1998.*

*Given under the Seal of the University*

**VISAKHAPATNAM**

23rd February, 1999

*R. Jayaram*  
Convener, IQAC

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

*R. Reddanna*

Vice-Chancellor

Principal

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



# ANDHRA UNIVERSITY



## FACULTY OF SCIENCE

*This is to certify that*

**Paluru Viswarupachary**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

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

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

*Given under the Seal of the University*

**VISAKHAPATNAM**

**16th January, 2008**

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



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



315000050

Sl. No. PC 00794227



PROVISIONAL CERTIFICATE



Hall Ticket No.: 0703PM1714

This is to certify that Mr. SRINIVASA RAO KATEPALLI

son of Mr. NAGABHUSHANAM K

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

in the faculty of PHYSICS

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

"Trace Elemental Analysis Using Proton Induced X-Ray Emission (PIXE) Technique".

*NML*  
Verified by  
Hyderabad - T.S.

*CSE*  
Director of Evaluation

*Andaiaarp*  
REGISTRAR

Date: 12 November 2015

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

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

Disposal No. 12/G(18-06-2016) 30 Bks. each 100 Pages  
2018/8340/2018, Dt. 28/02/2018

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

# ANDHRA UNIVERSITY



Serial No. 46

## PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. B. BRAHMAJI  
has qualified himself/herself for the Award of Doctor of Philosophy Degree by  
Research for the Thesis submitted by him / her entitled "OPTICAL INVESTIGATIONS  
ON BULK GROWN SULFAMIC ACID SINGLE CRYSTALS  
WITH CERIUM, TERBIUM, EUROPIUM AS DOPANTS"

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 2018...

VISAKHAPATNAM

Dt. ....15/05/2018

Initials of the } Prepared : M.S.  
Clerk who } Examined : [Signature]

[Signature]

DEPUTY REGISTRAR (ACADEMIC)

R. Seikanth.  
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

Disposal No. T(2) 8153/2016 Dt. 16/11/2017

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

# ANDHRA UNIVERSITY



Serial No. 429

## PROVISIONAL CERTIFICATE

This is to Certify that ~~She~~ / Smt. / Kum. MADHAVI LATHA T  
has qualified ~~himself~~/herself for the Award of Doctor of Philosophy Degree by  
Research for the Thesis submitted by ~~him~~ / her entitled "A STUDY OF D, E<sub>s</sub> AND F<sub>2</sub>  
REGIONS USING IONOSPHERIC MEASUREMENTS AND MODELING"

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

*[Signature]*

Initials of the | Prepared : *M*  
Clerk who | Examined : *SDA*

DEPUTY REGISTRAR (ACADEMIC)

*R. Seikantli*  
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



Disposal No. 12/8/25/2016

Date 26/12/2017

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

# ANDHRA UNIVERSITY



Serial No. 75

## PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. YAGA BHEEM SHANKAR RAO has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "VIBRATIONAL AND ELECTRONIC SPECTROSCOPIC STUDIES OF SOME BIOLOGICALLY 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 Clerk who Prepared : MB Examined : SVK

*Tus Devi*

**DEPUTY REGISTRAR (ACADEMIC)**

R. Seikant  
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

Andhra University Press, Visakhapatnam



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. Seikartha*  
Convener, KMC  
Neerukonda Institute of  
Tech. & Sciences  
Sangivalasa - 2  
Visakhapatnam

*Anil Neerukonda*  
Vice-Chancellor  
Principal

Anil Neerukonda Institute of  
Technology

324

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF SCIENCE

*This is to certify that*

**Nimmagadda Padmaja**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Inorganic and Analytical Chemistry**

*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. Jeikanth**  
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

Visakhapatnam, A.P., India.

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

**Vice-Chancellor**



Disposal No. T.0017308/2013, dt 3/06/2014

# ANDHRA UNIVERSITY



Serial No.

## PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. SIVAKUMAR SURABHI

has qualified himself / herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "ENHANCED PHOTOCATALYTIC ACTIVITY OF SILVER IMPREGNATED ZNO FOR DEGRADATION OF XANTHENE, AZO AND ANTHRAQUINONE DYES"

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 : [Signature]

[Signature]  
DEPUTY REGISTRAR (ACADEMIC)

R. Jeikanth  
Convener, IGC  
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



## FACULTY OF SCIENCE

*This is to certify that*

**Vepa Jagannadha Rao**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Chemistry**

*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. Jayaram*  
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

Visakhapatnam, A.P., India.

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

*[Signature]*  
Vice-Chancellor



Ref.No:ANU/RC/Ph.D./Che/MKC/2038/April 2017



**ACHARYA NAGARJUNA UNIVERSITY**  
అచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF PHYSICAL SCIENCES**

*This is to certify that*

Mr./Ms. Kalyana Chakravarthy Mutnuru

S/O M. C. Jagannadham

*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* 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  
SULPHATE (SDS)**

*R. Sekanth*

Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 132  
Visakhapatnam Dist.

*Given under the Seal of the University*

*[Signature]*  
Principal

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 132  
Visakhapatnam D

Nagarjuna Nagar-522 510.  
A. P. India



*[Signature]*  
Vice-Chancellor

Date: 2 NOV 2018

2018-11-8 16:49

# ANDHRA UNIVERSITY



## FACULTY OF SCIENCE

*This is to certify that*

*Muddapu Padma Latha*

*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 2007.*

*Given under the Seal of the University*

VISAKHAPATNAM

29th September, 2007

*A. Venugopal Reddy*  
Vice-Chancellor

*R. Jeikanth*

Convener, IQAC

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

*QSV*  
Principal

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

# ACHARYA NAGARJUNA UNIVERSITY



Sl.No. 000143

Ref. No. ANU/RC/Ph.D./  
Che/RS/2079/May 2017

## PROVISIONAL CERTIFICATE

*This is to Certify that*

**Sarada Ramaraju**

Sri/Smt./Kum. \_\_\_\_\_

S/o. / D/o. \_\_\_\_\_

*has qualified himself / herself for the award of the Degree of Doctor of Philosophy by Research for the*

*Thesis submitted by him/her entitled* **Synthesis and Characterization of capped Silver nanoparticles through Green and Chemical reduction methods - Study of their Applications**

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

*Doctor of Philosophy in* **Chemistry**

*in the Faculty of* **Physical Sciences**

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

Nagarjuna Nagar

Dated **30-10-2018**

**R. Veerankath.**  
Convener, IQAC

Anil Neerukonda Institute of  
Technology & Sciences

Sangivalasa-531 162  
Visakhapatnam Dist.

Initials of  
Clerk who

Ref  
21/10/18

Principal

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

CO-ORDINATOR  
Research Cell



2013

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF SCIENCE

*This is to certify that*

**Swarooparani Routh**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Inorganic and Analytical Chemistry**

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

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

*Given under the Seal of the University*

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

*AN*  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivala - 531 162  
Visakhapatnam Dist  
*AN*  
Vice-Chancellor

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



00005

MSH No. P150005

# National Institute of Technology Warangal

*upon the recommendation of the Senate  
hereby confers the degree of*

## Doctor of Philosophy

*on*

**Mr. Muralasetti Nookaraju**  
(Roll No: 700923 )

*who has successfully completed the prescribed requirements for the award  
of the degree and passed the examination in October 2014 in the Department of*

## Chemistry

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

*Title of the Thesis : SYNTHESIS CHARACTERIZATION AND CATALYTIC APPLICATIONS OF REDOX AND ACID  
FUNCTIONALIZED MESOPOROUS SILICA*



  
CHAIRMAN  
SENATE & BOARD OF GOVERNORS



*R. Seikanth*  
Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 152  
Visakhapatnam Dist.

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

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF ARTS

*This is to certify that*

**Vemuri Rupa**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **English**

*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. Sankar*

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

Visakhapatnam, A.P., India

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

*Pr*

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



*Sri Padmavati Mahila Visvavidyalayam*  
(WOMEN'S UNIVERSITY)

Sl. No. D 001119

H.T.No. 0110314

*Faculty of Arts*

*The Executive Council of*

*Sri Padmavati Mahila Visvavidyalayam*

*hereby makes known that*

**SERWANI VENKATA SWAMY**

*has been certified by duly appointed examiners*

*to be qualified to receive the Degree of*

*Doctor of Philosophy*

*and has been admitted to that Degree*

DEPARTMENT OF STUDY : **English**

SUBJECT OF THE THESIS: "DIASPORIC TRAJECTORIES:  
EXPLORING DIASPORIC CONSCIOUSNESS  
IN SELECT NOVELS OF BHARATI MUKHERJEE  
KIRAN DESAI, JHUMPA LAHIRI AND CHITRA  
BANERJEE DIVAKARUNI"

Year : July, 2016

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

Circup 21.09.2016

Date :



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

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF ARTS

*This is to certify that*

**A A Vijaya Jyothi**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **English**

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

*qualified to receive the same in* **2016**

*Given under the Seal of the University*

*R. Seikanth*

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

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



078

# ANDHRA UNIVERSITY



## FACULTY OF ARTS

*This is to certify that*

*Potta Meena Grace*

*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 2005.*

*Given under the Seal of the University*

VISAKHAPATNAM  
*The 2<sup>nd</sup> July 2007.*

*A. Sekharth.*  
Convener, IQAC

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 152  
Visakhapatnam Dist.

*J. S. Jayaram*  
Vice-Chancellor

Principal

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 152  
Visakhapatnam Dist

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF ARTS

*This is to certify that*

**Abhibunnisha Begum**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **English**

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

*qualified to receive the same in* **2018**

*Given under the Seal of the University*

*R. Seikanth*

Convener, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 152

Visakhapatnam District.

*[Signature]*

Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa- 531 152  
Visakhapatnam

Vice-Chancellor

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



Disposal No. TU/4131/2017 dt 16/11/2017

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

# ANDHRA UNIVERSITY



## PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. PULIDINDI SURESH KUMAR.....  
 has qualified himself/herself for the Award of Doctor of Philosophy Degree by  
 Research for the Thesis submitted by him / her entitled "CRITICAL THINKING SKILLS:  
 AN ANALYSIS OF LIFE THROUGH LANGUAGE - ENGLISH COURSE  
 BOOK OF ANDHRA UNIVERSITY COLLEGE OF ENGINEERING  
 AND ITS AFFILIATED COLLEGES".....

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 2017...

VISAKHAPATNAM

Dt. 21/11..... 2017

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

TWS Devi  
 DEPUTY REGISTRAR (ACADEMIC)

R. Seikanth  
 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

Andhra University Press, Visakhapatnam





Provisional No. T.U./H/159/2017, date 13/06/2018

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

ANDHRA UNIVERSITY



Serial No. 998

PROVISIONAL CERTIFICATE

This is to Certify that Sri / Smt. / Kum. PAPPU PRASANNAKUMARI has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "DIASPORIC CONSCIOUSNESS IN SELECT NOVELS OF CHITRA BANERJEE DIVAKARUNI"

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.

VISAKHAPATNAM

Dt 20/06/2018

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

[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 Technology & Sciences Sangivalasa- 531 162 Visakhapatnam Dist

Andhra University Press, Visakhapatnam