



# NRI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

Approved by AICTE, New Delhi: Permanently Affiliated to JNTUK, Kakimada  
Accredited by NAAC with "A" GRADE, Accredited by NBA (CSE, ECE & EEE)  
An ISO 9001:2015 Certified Institution  
Esthazarappada (V), Aricinali (M), Eluru District, A.P., India, Pin: 521 212  
URL: [www.nriit.edu.in](http://www.nriit.edu.in), email: [principal@nriit.edu.in](mailto:principal@nriit.edu.in), Mobile: + 91 8333882444



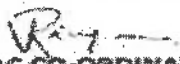
2.4.2 Percentage of full time teachers with Ph.D. /D.Sc. / D.Litt. /LLD during the last five years


3.2.3 Percentage of teachers recognised as research guides as in the latest completed academic year

3.4.2 Number of candidates registered for Ph.D per teacher during the last five years

A.Y:		2019-20							
S No	Name of full time teacher with Ph.D./D.Sc./D.Litt./LLD	Highest Qualification (Ph.D./D.Sc./D.Litt./LLD)	Year of obtaining	Whether recognised as research Guide for Ph.D	Year of Recognition as Research Guide	Is the teacher still serving in the institution/ If not last year of the service of Faculty in the Institution	Name of the Research scholar	Year of registration of the scholar	Guide allotment letter web link to be provided
1	Dr.K.Swathi	Ph.D	2019	NO	-	YES	-	-	
2	Dr.M.Chaitanya Kishore Reddy	Ph.D	2018	NO	-	YES	-	-	
3	Dr.K.V.Sambasivarao	Ph.D	1996	Yes	2016	YES	Mr.B. Jaya Nag	2016	
							MrS. M. Rani Reddy	-	
							Mr.S. Ravi Kishan	2014	
							Mrs. S. VIJAYA Lakshmi	2014	
4	Dr.Y.Sushma	Ph.D	2011	NO	-	YES	-	-	
5	Dr.D.Sumeetha	Ph.D	2019	NO	-	YES	-	-	
6	Dr.CH.Surya Kiran	Ph.D	2019	NO	-	YES	Mr.S.Srinivasa Rao	01-09-2020	
7	Dr.D.Ratnakishore	Ph.D	2018	NO	-	YES	-	-	
8	Dr.K.Sowmya	Ph.D	2019	NO	-	YES	-	-	
9	Dr. N. SAMBASIVA RAO	Ph.D	2015	NO	-	YES	-	-	

10	Dr. M.Babu Prasad	Ph.D.	2017	NO	-	YES	-	-	
11	Dr. K.Krishna Rao	Ph.D.	2014	NO	-	YES	-	-	
12	Dr.SK.S.Begum	Ph.D.	2013	NO	-	YES	-	-	
13	Dr.P.Sobhanachalam	Ph.D.	2019	NO	-	YES	-	-	
14	Dr. G. Devendra Raja	Ph.D.	1987	NO	-	YES	-	-	
15	Dr.C.V.N.Rao	Ph.D.	1984	NO	-	YES	-	-	
16	Dr.T.Srilatha	Ph.D.	2018	NO	-	YES	-	-	
17	Dr. N V Surendra Babu	Ph.D.	2010	NO	-	YES	-	-	
18	Dr. M.V.N.Sarma	Ph.D.	1992	NO	-	YES	-	-	
19	Dr. D.Kailasa Rao	Ph.D.	2003	NO	-	YES	-	-	
20	Dr. R Venkata Rao	Ph.D.	2001	NO	-	YES	-	-	
21	Dr.Ch.Hema Venkata Siva Sree	Ph.D	2018	NO	-	YES	-	-	
22	Dr.B.Hima Lakshmi	Ph.D	2019	NO	-	YES	-	-	
23	Dr.P.Vasavi	Ph.D	2019	NO	-	YES	-	-	
24	Dr. C. Naga Bhaskar	Ph.D	2005	Yes	-	YES	1.Mr K Mohan 2.Mr P Srinivasa Rao	-	
25	Dr. K. Prasada Rao	Ph.D	2015	NO	-	YES	-	-	
26	Dr. V.LakshmiKanth Chowdary	Ph.D	2019	NO	-	YES	-	-	
27	Dr.T.Gopala Rao	Ph.D	2019	NO	-	YES	-	-	
28	Dr.Ch.SUKESH BABU	Ph.D	2015	NO	-	YES	-	-	
29	Dr. V. Vasudeva Rao	PhD	1979	NO	-	YES	-	-	
30	Dr.K.Srinivasa Rao	PhD	2000	NO	-	YES	-	-	
31	Dr.S.Arun	PhD	2015	NO	-	YES	-	-	
32	Dr. K. Krishna Murthy	PhD	1988	NO	-	YES	-	-	
33	Dr. P. Rama Koteswara Rao	PhD	2017	NO	-	YES	-	-	
34	Dr. K. Prathyusha	PhD	2019	Yes	2021	YES	-	-	
35	Dr.N. Srikanth	PhD	2020	NO	-	YES	-	-	
36	Dr.V Ramesh Babu	PhD	2019	NO	-	YES	-	-	
37	Dr.M.S.S.S.Srinivas	PhD	2018	NO	-	YES	-	-	

  
**IAAC CO-ORDINATOR**  
**NRI INSTITUTE OF TECHNOLOGY**  
**POTHAVARAPPADU (V), Agiripalli (M)**  
**Eluru Dist., Vijayawada Rural-521 212**

  
**PRINCIPAL**  
**PRINCIPAL**  
**NRI Institute of Technology**  
**Pothavarappadu (V), Agiripalli (M)**

# ACHARYA NAGARJUNA UNIVERSITY

19-20

Sl.No. 000329



Ref. No. ANU/RC/Ph.D./  
CSE/KS/2306/March 2018

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Swathi Kailasam**

S/o. / D/o. **Lakshmi Narayana Rao K**

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

Thesis submitted by him/her entitled **FAST KNN CLASSIFIERS AND**

**FEATURE SELECTION METHODS FOR NIDS BASED ON PARTIAL**

**DISTANCE SEARCH**

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

Doctor of Philosophy in **Computer Science & Engineering**

in the Faculty of **Engineering**

with effect from **19-02-2019**

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna Nagar

Dated **20-02-2019**

Initials of the

Clerk who

}

Prepared : *BUB*  
20/2/19

Examined : *[Signature]*  
20/2/19

*[Signature]*

*[Signature]*  
CO-ORDINATOR  
Research Cell

அண்ணாமலைப்  
ANNAMALAI



பல்கலைக்கழகம்  
UNIVERSITY

23



பொறியியற்புலம்  
FACULTY OF ENGINEERING & TECHNOLOGY

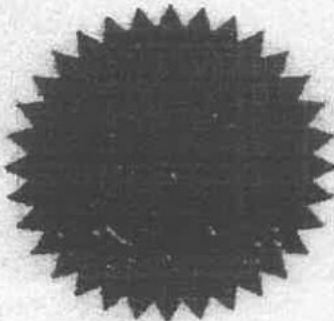
மார்ச் 2017<sup>+</sup> இல் கணினி அறிவியல் பொறியியல் பிரிவில்  
நடத்திய தேர்வுகளில் வெங்கடரமணா.கி<sup>+</sup> தேர்ச்சியடந்து  
ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி  
ஆய்வியல் அறிஞர் பட்டம் பெறுதற்கு உரியவர் ஆகின்றார்  
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது

The Syndicate of the Annamalai University hereby makes known  
that VENKATARAMANA K<sup>+</sup> has been admitted to the  
Degree of DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE AND ENGINEERING  
he/she having been certified by duly appointed examiners Who Valued  
his/her thesis to be qualified to receive the same in MARCH 2017<sup>+</sup>.

TITLE OF THE THESIS

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

Given under the seal of the University



*Senthilvel*

Dr. S. Senthilvel

தலைவர் தேர்வுகட்டுரைகள் (கல்வி சார்ந்த)

Dy. Controller of Examinations (Academic)

*K. S. Srinivasan*

Dr. K. S. Srinivasan

பதிவாளர்

Registrar

*Dr. S. Manian*

Dr. S. Manian

குழுவெய்தர்

Vice-Chancellor

Annamalai Nagar - 608002  
Dated :- 22/12/2017



# அண்ணாமலைப் பல்கலைக்கழகம்

## ANNAMALAI UNIVERSITY



பொறியியற்புலம்

*FACULTY OF ENGINEERING & TECHNOLOGY*

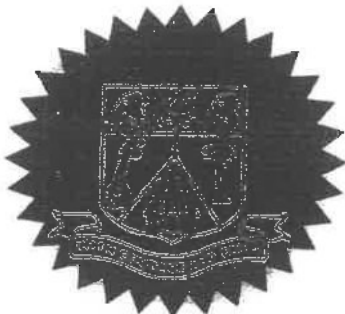
ஜூன், 2018 இல் கணினி அறிவியல் பொறியியல் பிரிவில்  
நடத்திய தேர்வுகளில் சைத்தன்ய கிஷோர் ரெட்டி.ம தேர்ச்சியடந்து  
ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர்சான்றளித்தபடி  
ஆய்வியல் அறிஞர் பட்டம் பெறுதற்கு உரியவர் ஆகின்றார்  
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது

*The Syndicate of the Annamalai University hereby makes known  
that CHAITANYA KISHOR REDDI M has been admitted to the  
Degree of DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE AND ENGINEERING  
he/she having been certified by duly appointed examiners Who Valued  
his/her thesis to be qualified to receive the same in JUNE, 2018 .*

*TITLE OF THE THESIS*

**DESIGN AND COMPARING THE THROUGHPUT AND DELAY OF PROACTIVE AND REACTIVE  
ROUTING PROTOCOLS IN MOBILE AD-HOC NETWORKS**

பல்கலைக்கழக முத்திரை பெறுகின்றது  
Given under the seal of the University



அண்ணாமலைநகர்  
Annamalai Nagar  
நாள்  
Dated: 10.08.2018

*Senthilvel*

Dr. S. Senthilvel  
துணை தேர்வாணையர் (கல்விசார்ந்த)  
Dy. Controller of Examinations (Academic)

*Arumugam*  
Dr. k. Arumugam  
பதிவாளர்  
Registrar

*Manian*  
Dr. S. Manian  
துணைவேந்தர்  
Vice-Chancellor

# Indian Institute of Technology Delhi

Upon the recommendation of the Senate  
hereby confers the degree of  
Doctor of Philosophy

on *K. V. Sambasiva Rao*


Thesis title :

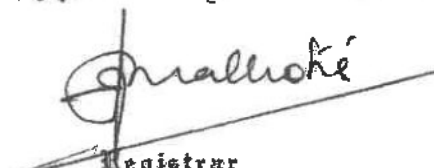
*"Some Studies on the Justification Problem and Allied Issues for Implementation of Advanced Manufacturing Technologies."*

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

*The 9th August, 1996.*

  
Director &  
Chairman, Senate

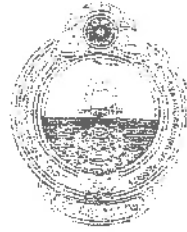
  
Chairman  
Board of Governors

  
Registrar





ACHARYA NAGARJUNA UNIVERSITY  
అచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

*This is to certify that*

Mr./Ms.

*Sushma Yalavarthi*

*has been duly admitted to the*

*Degree of Doctor of Philosophy*

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

*be qualified to receive the same in 2011*

*in Computer Science and Engineering*

*Given under the Seal of the University*



*Vice-Chancellor*

ACHARYA NAGARJUNA UNIVERSITY

అచార్య నాగార్జున విశ్వవిద్యాలయము

ACHARYA NAGARJUNA UNIVERSITY

అచార్య నాగార్జున విశ్వవిద్యాలయము

ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar-522 510.

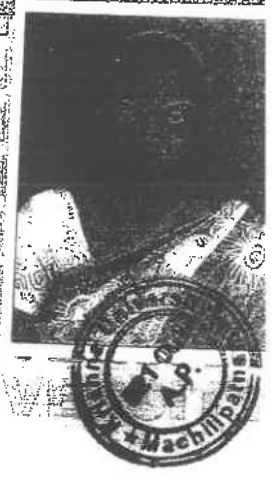
A.P. India

ACHARYA NAGARJUNA UNIVERSITY

Date: 17 NOV 2011

Sl. No. 00020

00020/00020



# KRISHNA UNIVERSITY

కృష్ణా విశ్వవిద్యాలయం

H.T.No : 1404PH101004  
Aadhar No : 775996337102

## Faculty of Engineering & Technology

**Suneetha Davuluri**

S/o / D/o : Sambasiva Rao  
&  
Davuluri Lakshmi Kumari

*Having Fulfilled the academic requirements in October-2019 has this day been admitted by the Executive Council to the Degree of*

**Doctor of Philosophy**

*In*

**COMPUTER SCIENCE AND ENGINEERING**

*For the Thesis entitled,*

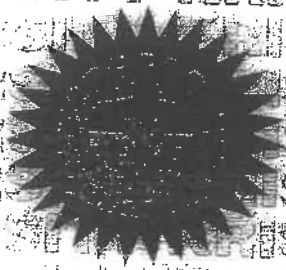
**"A HYBRID APPROACH FOR ENHANCING DATA STORAGE SECURITY THROUGH IMAGE STEGNOGRAPHY "**

# COPY

Date of Viva-Voce : 29/10/2019

Given under the Seal of the University

విశ్వవిద్యాలయం అధికార సంతకం చేయబడినది.



*Vice-Chancellor*

06/11/2021  
Machilipatnam  
India  
Pin: 521004



# ACHARYA NAGARJUNA UNIVERSITY



Sl. No. 000546

Ref. No ANU/RC/Ph.D./  
CSW/SKC/2585/Jan. 2019

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Surya Kiran Chebrolu**

is/are **Ch. R.S.B. Murthy**

has qualified himse/f / herself for the award of the Degree of Doctor of Philosophy by Research for the

*The sis submitted by him/her entitled* **RAYLEIGH SOFTWARE QUALITY**

**ASSESSMENT**

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

Doctor of Philosophy in **Computer Science & Engineering**

in the Faculty of **Engineering**

with effect from **01-08-2019**

The Degree has been awarded in accordance with UGC Regulations 2009

Nagavijaya Nagu

Dated **05-08-2019**

Initialed of the }  
Clerk & the }

Prepared : **B.S.K. 5/8/19**

Examined : **B.S.K. 5/8/19**

**Ushirala**  
CO-ORDINATOR  
Research Cell

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

Adm. No. **11PH0528**

Sl. No. PC **0251086**



**PROVISIONAL CERTIFICATE**

*This is to certify that Mr. RATNAKISHORE DASARI*

*Son of Sri GANGARAJU ,*

*has satisfied all the requirements for the award of*

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

*in the faculty of \*\*\* Computer Science & Engineering \*\*\**

*for the Thesis entitled,*

**" AN EFFICIENT CHAINING GRAPH SEGMENTATION MODELS FOR  
HUMAN ACTIVITY DETECTION ON REAL TIME NOISE VIDEO  
DATABASES "**

*(Date of Visa Voce : 19.01.2018)*

*Wednesday, January 24, 2018.*

**DIRECTOR OF EVALUATION**

**REGISTRAR**



**ACHARYA NAGARJUNA UNIVERSITY**  
**ఆచార్య నాగార్జున విశ్వవిద్యాలయము**



**FACULTY OF ENGINEERING**

*This is to certify that*

Mr./Ms. Sowmya Koneru

D/O Venkateshwar Rao K

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

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

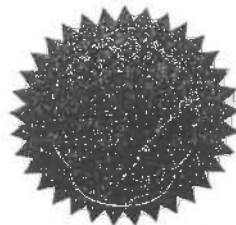
*receive the same with effect from* 10 February 2019

*in the Department of* COMPUTER SCIENCE AND ENGINEERING

*Title of the Thesis :* **SOFTWARE ORIENTED ANALYSIS OF HALF LOGISTIC DATA USING ANOM**

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

*Given under the Seal of the University*



*K. Nani*  
**Vice-Chancellor**

Nagarjuna Nagar-522 510.

A.P., India

Date: **19 FEB 2019**

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

TS 703182



H. T No. : 0803PH0740

*Mr. Sambasivarao Naraboina*  
*S/o. Mallikarjunarao*

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

*Doctor Of Philosophy*  
*Electrical And Electronics Engineering*

Topic : "Analysis of Certain Power System Issues Using FACTS Devices  
Based on the Optimal Location Methods in a Deregulated Power System".

Given under the Seal of the University

Date: 21-04-2017



*CSR*

*M. S. R. P.*  
REGISTRAR

*A. S. R.*  
CHURCHAN



461051400130

PC No  
315000015

Reg. No. : 00209212008

Sl. No. 00970

ప్రజ్ఞా విశ్వవిద్యాలయం ద్రావిడ  
திராவிடப் பல்கலைக்கழகம் ஸ்ரீனிவாச விஜயவித்யாலயம்  
DRAVIDIAN UNIVERSITY



Srinivasavanam, Kuppam - 517425, Andhra Pradesh, India.

**Faculty of Science**

*This is to Certify that*

*Munagala Babu Prasad*

*Son/Daughter of Veera Bhadra Rao*

*has been certified by duly appointed Examiners*

*to be qualified to receive the Degree of*

**Doctor of Philosophy in Mathematics**

*and has been admitted to that Degree*

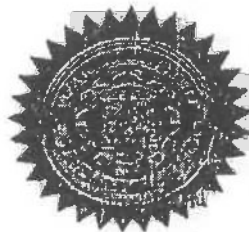
*with effect from 23.12.2017*

**DEPARTMENT OF STUDY : MATHEMATICS**

**TITLE OF THE THESIS : "Contributions to Near - Ring Theory- VI"**

*Given under the seal of the University*

**Dated : 03.01.2018**



*Chandrababu Naidu*  
**Vice-Chancellor**





ACHARYA NAGARJUNA UNIVERSITY  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF PHYSICAL SCIENCES

*This is to certify that*

Mr./Ms.

*Komatineni Krishna Rao*

*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* 08 March 2014

*in the Department of* MATHEMATICS

*Title of the Thesis :*

**SOME CONCEPTS IN TOPOLOGICAL ORDERED SPACES USING SEMI-OPEN SETS, PRE-OPEN SETS,  $\alpha$ -OPEN SETS AND  $\beta$ -OPEN SETS**

*Given under the Seal of the University*



Nagarjuna Nagar-522 510.  
A. P. India

Date: 29 AUG 2018

*Vice-Chancellor*



Reg. No. 49PHRS001  
00025

**ACHARYA NAGARJUNA UNIVERSITY**  
అచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF PHYSICAL SCIENCES**

*This is to certify that*

Mr./Ms. Batmou Begum Shaik

B/o Mubareeb Bee

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

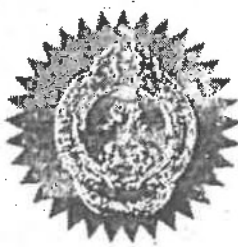
*in this University, he/she having been declared to*

*be qualified to receive the same in* 2013

*in* physics

*Given under the Seal of the University*

ACHARYA NAGARJUNA UNIVERSITY  
Nagarjuna Nagar-522 510.  
A.P. India  
Date: 7 SEP 2016

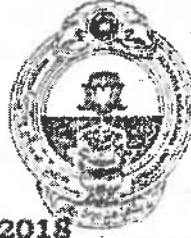


ACHARYA NAGARJUNA UNIVERSITY  
Nagarjuna Nagar-522 510.  
A.P. India  
Date: 7 SEP 2016  
Vice-Chancellor

# ACHARYA NAGARJUNA UNIVERSITY

13

Sl.No. 000335



Ref. No. ANU/RC/Ph.D./  
Physics/PSC/2445/July 2018

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. **Sobhanachalam P**

S/o. / D/o. **Krishna Rao**

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

Thesis submitted by him/her entitled **In vitro bioactive studies on CoO,**

**Fe<sub>2</sub>O<sub>3</sub> and Ce<sub>2</sub>O<sub>3</sub> - doped calcium fluoro borophosphate glasses**

**mixed with some therapeutically active ions**

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 Faculty of **Physical Sciences**

with effect from **27-02-2019**

The Degree has been awarded in accordance with UGC Regulations 2009

Nagarjuna Nagar

Dated **28-02-2019**

Initials of the  
Clerk who

Prepared : **[Signature]**  
Examined : **[Signature]**

**[Signature]**

**[Signature]**  
CO-ORDINATOR  
Research Cell

UNIVERSITY OF ALLAHABAD



Doctor of Philosophy in Science

Enrollment No. GG/10574.

This is to certify that Gurumadi Devendra Raja  
has been admitted to the degree of Doctor of Philosophy  
in Science in this University at the Convocation  
of 1987.

University of Allahabad:

The 14<sup>th</sup> May, 1988.

18<sup>th</sup> Feb, 2009.

Ray Krishna Murthy  
Vice-Chancellor



The Senate of Sri Venkateswara University  
hereby makes known that

Chava Venkata Nageswara Rao  
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: Chemistry  
SUBJECT OF THE THESIS: "Syntheses Spectral And  
X-ray Diffraction Studies of  
Organophosphorus Heterocyclic  
Compounds."  
YEAR: 1984

Given under the Seal of the University

Tirupati  
No. 14.1114.1985 - 12

L. N. Reddy  
Vice-Chancellor

Register No : **13DRPEN004**

Folio No : **000014**



## KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post, Coimbatore – 641 021.  
Tamil Nadu - India

The Board of Management of the KARPAGAM ACADEMY OF HIGHER EDUCATION (Deemed to be University)

hereby makes known that **SREE LATHA TANGIRALA**

has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY in ENGLISH**

under the **FACULTY OF ARTS**

having been certified by the duly appointed examiners to be qualified to receive the same on **27<sup>th</sup> JULY 2018**

Coimbatore

Date: **29.09.2018**



SEAL

  
CONTROLLER OF EXAMINATIONS

  
REGISTRAR

  
VICE-CHANCELLOR



000926



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

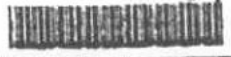
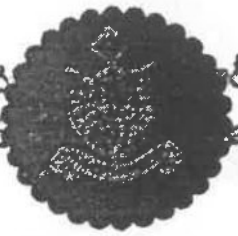
శాస్త్ర ఆఫ్ సైన్స్  
Faculty of Science

వెంకట సురేంద్ర బాబు నాగిశెట్టి  
వెంకయ్య గారి కుమారుడు కు  
ఈ విశ్వవిద్యాలయం నుండి శ్రీంద్ర సూచించిన విధంగా అతను పట్టాకు  
నిర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు  
డాక్టర్ ఆఫ్ ఫిలాసఫి  
పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*  
**Venkata Surendra Babu Nagisetty**  
*Son of Venkaiah*  
*has been admitted to the Degree of*  
**Doctor of Philosophy**  
*having been certified by duly appointed Examiners*  
*to be qualified to receive the same at the Examinations*  
*prescribed therefor as hereunder:*

DEPARTMENT OF STUDY : BIO-CHEMISTRY  
SUBJECT OF THE THESIS : "Optimization of Grain Malts Media for Citric Acid  
production by improved Strains of Aspergillus Niger"  
YEAR : 2010

విశ్వవిద్యాలయ అధ్యక్షుడి చేయడమైంది.  
తిరుపతి / Tirupati Given under the University  
తేదీ / Date : 07 MAY 2011  
ఉపకులపతి  
Vice - Chancellor





# NAGARJUNA UNIVERSITY



## FACULTY OF SOCIAL SCIENCES

This is to certify that

*Maheshi Venkatesh Prasanna Swamy*

*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 1994 in Economics*

*Given under the Seal of the University*

NAGARJUNANAGAR  
522 510

The 12 DEC 1993 19

*G. C. Srinivas*

Vice-Chancellor

ACHARYA

NAGARJUNA UNIVERSITY



FACULTY OF SOCIAL SCIENCES

This is to certify that

*Kailasa Rao Dowluru*

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 ~~XXXX~~ 2003 in

*Economics*

Given under the Seal of the University

NAGARJUNANAGAR  
522 510

The 1 MAR 2004 19

*A. Venugopal Rao*  
Vice-Chancellor

NAGARJUNA UNIVERSITY



FACULTY OF SOCIAL SCIENCES

This is to certify that

*P. Sri Venkata 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~~ 1998 in

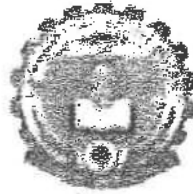
Economics

Given under the Seal of the University

NAGARJUNANAGAR  
522 510

NOV 2002 19

*L. Venugopal Rao*  
Vice-Chancellor



# KRISHNA UNIVERSITY

కృష్ణ విశ్వవిద్యాలయం

*Faculty of Commerce & Management*

**H V Sivasree Chinta**

S. D. Venkata Rao

&

Chinta Padmavathi Devi

*Having fulfilled the academic requirements in July-2018 has this  
day been admitted by the Executive Council to the Degree of*

**Doctor of Philosophy**

*In*

***Business Management.***

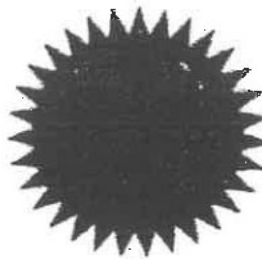
*For the Thesis entitled,*

**"WORKING CAPITAL MANAGEMENT IN SELECTED MICRO  
AND SMALL ENTERPRISES IN ANDHRA PRADESH"**

*Date of Viva-Voce : 19/07/2018*

*Given under the Seal of the University*

కృష్ణ విశ్వవిద్యాలయం అధ్యక్షుడి సంతకం



*Dt. 06/11/2021*

*Machilipatnam,  
A.P., India.  
Pin: 521004*

*V. Chintamani  
Vice-Chancellor*

# ACHARYA NAGARJUNA UNIVERSITY

Sl.No. 000210



Ref. No. ANU/RC/Ph.D./Commerce/  
BHL/2330/April 2018

## PROVISIONAL CERTIFICATE

*This is to Certify that*

Sri/Smt./Kum. Boppana Hima Lakshmi

S/o. /D/o. Narasimharao

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

Thesis submitted by him/her entitled WORKING CAPITAL MANAGEMENT

IN INDIAN PHARMACEUTICAL INDUSTRY - AN ANALYTICAL STUDY

OF THE SELECTED COMPANIES

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

Doctor of Philosophy in COMMERCE & BUSINESS ADMINISTRATION

in the Faculty of COMMERCE & MANAGEMENT STUDIES

with effect from 31-10-2018

The Degree has been awarded in accordance with UGC Regulations 2009  
Nagarjuna Nagar

Dated 08-11-2018

Initials of the  
Clerk who

Prepared :

Examined :

COORDINATOR  
Research Cell

# Washtra Sant Tukadaji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 512 dated the 31<sup>st</sup> of August 1924 & presently a State University governed by Maharashtra Public Universities (Amendment) Act, 2018 (Mah. Act No. 31 of 2018)

Re-accredited 'A' Grade by NAAC



## Doctor of Philosophy (वाणिज्य व व्यवस्थापन आचार्य) (Faculty of Commerce & Management)

*This is to certify that  
Smt. Palla Vasavi having been found to be duly  
qualified on examination of the thesis entitled  
"An evaluation of the performance of mutual funds industry in  
India (A comparative study of public and private sector mutual  
funds) (from 2004 to 2014)" was admitted to the degree of  
Doctor of Philosophy (वाणिज्य व व्यवस्थापन आचार्य)  
in the Faculty of Commerce & Management in the  
Subject of Business Administration & Business  
Management in this University in the year 2019.*

Nagpur

Dated : 19-1-2019

  
Vice-Chancellor



# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

*This is to certify that*

**Challa Naga Bhaskar**

*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 2005.*

*Given under the Seal of the University*

VISAKHAPATNAM

6th November, 2006

*A. Venugopala*  
Vice-Chancellor  
*I*

ANDHRA UNIVERSITY  
ఆంధ్ర విశ్వకళాపరిషత్



FACULTY OF ENGINEERING

*This is to certify that*

**Kancherla Prasadarao**

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in* **Marine 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*

Visakhapatnam, A.P., India.

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

A handwritten signature in black ink, appearing to be 'S. S. S. S. S.'  
Vice-Chancellor

श्री सत्य साई यूनिवर्सिटी ऑफ टेक्नोलॉजी एण्ड मेडिकल साइंसेस, सीहोर  
SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES, SEHORE



डॉक्टर ऑफ फिलॉसफी  
प्रमाणित किया जाता है कि  
वेलिवेला लक्ष्मिकांत चौधरी

को इस विश्वविद्यालय के मेकेनिकल इंजिनियरिंग विषय में  
डॉक्टर ऑफ फिलॉसफी की उपाधि से वर्ष 2019 में विभूषित किया गया।  
इनके शोध प्रबंध का विषय है :-

"Automation and its Impacts on Lean Manufacturing System: Volvo Case Study".

**DOCTOR OF PHILOSOPHY**

This is to certify that

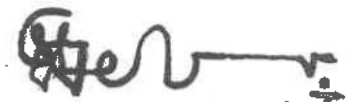
**VELIVELA LAKSHMIKANTH CHOWDARY** has been

awarded to the degree of **DOCTOR OF PHILOSOPHY**  
in the subject **MECHANICAL ENGINEERING** of this University  
in the year 2019

The title of his/her thesis is :-

"Automation and its Impacts on Lean Manufacturing System: Volvo Case Study".



  
कुलसचिव  
Registrar



**NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL**  
(INSTITUTE OF NATIONAL IMPORTANCE)

**PROVISIONAL CERTIFICATE**  
**DOCTOR OF PHILOSOPHY (PH.D.)**

No. 27783

Certified that

**Mr. Gopala Rao Thellaputta**

S/O

**Nageswara Rao**

Roll No

**701420**

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: **18-01-2019**

The title of the thesis submitted is **SOME EXPERIMENTAL STUDIES AND MODELING OF ROTARY TOOL MILLING WHILE MACHINING INCONEL - 625 ALLOY.**

Warangal

Dated : 18-01-2019

**DEAN (ACADEMIC)**



Note: Validity of this certificate will expire on the award of the degree in the next convocation.



भारतीय प्रौद्योगिकी संस्थान दिल्ली  
INDIAN INSTITUTE OF TECHNOLOGY DELHI

PROVISIONAL CERTIFICATE

Date of Approval: 29.07.2015

This is to certify that Chennuri Sukesh Babu (चेन्नूरी सुकेश बाबू) (Entry No.2005MEZ8233) who submitted the thesis entitled:

*(AN INTERVAL ANALYSIS APPROACH TO STUDY THE DYNAMICS AND ACTIVE VIBRATION CONTROL OF STRUCTURES WITH UNCERTAINTIES AND WEAK NON-LINEARITIES)*

(एन इन्टरवैल अन्वैलिंसिस अप्रोच टू स्टडी दि डायनेमिक्स ऐण्ड एक्टिव वाइब्रेशन कन्ट्रोल ऑफ स्ट्रक्चर्स विद अनसरटेनिटीस ऐण्ड वीक नॉन-लीनिऐरिटीस)

for the award of Degree of *DOCTOR OF PHILOSOPHY* has, after having fulfilled all the prescribed academic requirements for this Degree, been declared eligible for award of Ph.D. degree of this Institute.

The Degree will be awarded to him/her at the next *CONVOCAATION* of the Institute.

  
Deputy Registrar

Postgraduate Studies & Research

Dated: 31<sup>st</sup> July, 2015

N.B.: This Provisional Certificate is valid till the degree is awarded.





# Indian Institute of Technology Madras

*hereby confers the degree of*

**Doctor of Philosophy**

*in*

**Bio Engineering**

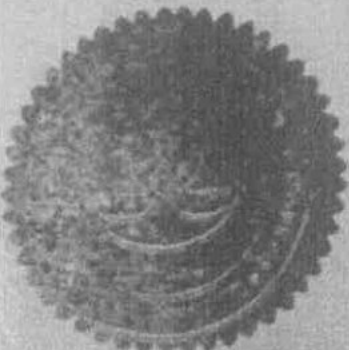
*on*

**V. VASUDEVA RAO**

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

**ULTRASONIC INSTRUMENTATION SYSTEMS FOR CARDIAC  
DIAGNOSIS AND IMAGING**

*Given this day the twentieth of September 1979  
under the seal of the Institute*



*A. M. M. Arunachalam*

A. M. M. ARUNACHALAM

*Chairman, Board of Governors*

*P. V. Indiresan*

P. V. INDIRESAN

*Director*

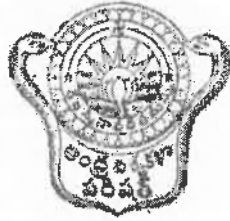
*R. S. Virsani*

R. S. VIRSANI

*Registrar*



# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

*This is to certify that*

**K. Srinivasa 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 2000.*

*Given under the Seal of the University*

**VISAKHAPATNAM**

**26th April 2001**

*C. V. Rajamohan*  
**Vice-Chancellor**

# SINGHANIA UNIVERSITY

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

## PROVISIONAL DEGREE

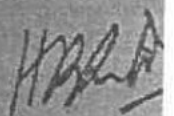
The Academic Council of the Singhania University upon the recommendation of the Research Board hereby confers on **S ARUN** son/daughter of **C SUNDARAM** the Provisional Degree of **Doctor of Philosophy in Electronics & Communication Engineering** after completion of the prescribed requirements for the said degree in the viva - voce held on **06-06-2015**. The Provisional Degree has been **awarded** in compliance of UGC (Minimum Standards and Procedure for awards of M.Phil/Ph.D Degree) Regulation, 2009.

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

**"DESIGN AND IMPLEMENTATION OF HYBRID WIRELESS METER READING SYSTEM".**

Pacheri Bari

Date: 14-07-2015



Regist

ANDHRA UNIVERSITY



FACULTY OF SCIENCE

*This is to certify that*

*Kolla Krishna Murthy*

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

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

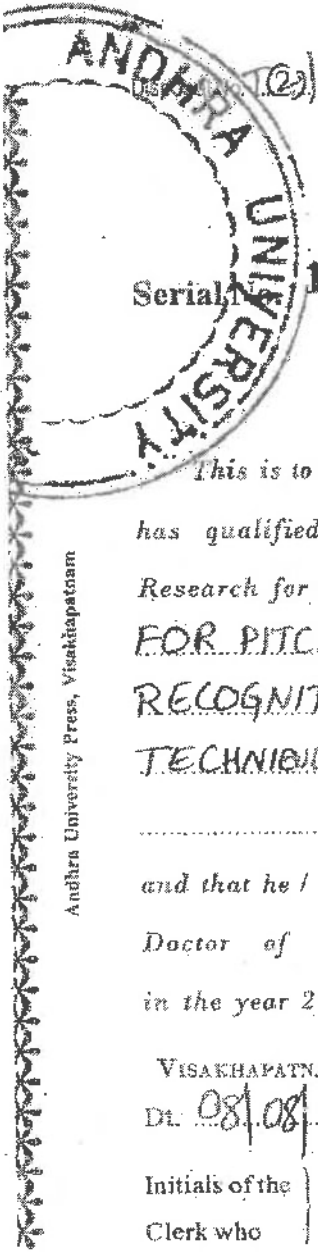
*qualified to receive the same in 1988.*

*Given under the Seal of the University*

WALTAIR

*The 27<sup>th</sup> September 1988.*  
C.D.

*K. V. Zannu*  
Vice-Chancellor



2) 8094/2016, dt 29/03/2017

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

# ANDHRA UNIVERSITY



## PROVISIONAL CERTIFICATE

Serial 145

Andhra University Press, Visakhapatnam

This is to Certify that Sri / Smt. / Kum. P. RAMA KOTESWARA RAO has qualified himself/herself for the Award of Doctor of Philosophy Degree by Research for the Thesis submitted by him / her entitled "A NOVEL APPROACH FOR PITCH AND PITCH STRENGTH BASED ROBUST SPEAKER RECOGNITION USING VARIOUS DIMENSIONALITY REDUCTION TECHNIQUES AND SVM ALGORITHMS"

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

VISAKHAPATNAM  
Dt. 08/08/2017

Initials of the Clerk who Prepared : M  
Examined : A

T. S. Devi  
DEPUTY REGISTRAR (ACADEMIC)



Ref: KLEF/AR/Ph.D/Engineering/2020-21/236

Date: 08-08-2020

## **NOTIFICATION**

It is hereby notified that the Vice Chancellor, on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "**IMPROVISATION OF CLUSTER BASED ROUTING PROTOCOLS FOR LIFETIME IMPROVEMENT IN WSN**" submitted by **NANDOORI SRIKANTH**, Research Scholar Koneru Lakshmaiah Education Foundation (Deemed to be University) with **Registered No.13304046**, Department of Electronics and Communication Engineering, under the supervision of **Dr.M. Siva Ganga Prasad, Professor, Department of ECE, KLEF** for the award of Ph.D. Degree, and on consideration of the report submitted by the examiners of the VIVA-VOCE Board, has ordered that **NANDOORI SRIKANTH** be declared qualified for the award of the **Degree of Doctor of Philosophy (Ph.D)** in "**Electronics and Communication Engineering**" in the "**Faculty of Engineering**" of this University.



To  
**NANDOORI SRIKANTH**  
Research Scholar  
Registered No. 13304046  
Department of Electronics and Communication Engineering  
Koneru Lakshmaiah Education Foundation (Deemed to be University)

(Prof. Y.V.S.S.S.V. Prasada Rao)

Registrar  
Y.V.S.S.S.V. Prasada Rao  
REGISTRAR  
Koneru Lakshmaiah Education Foundation  
(Deemed to be University)  
Green Fields, VADDESWARAM 522 502  
Guntur District, Andhra Pradesh



# KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

Estd. U/s. 3 of the UGC Act, 1956

NAAC Accredited "A" Grade



Faculty of Electronics and Communication Engineering

By the authority of Board of Management

This is to certify that

*Rameshbabu Vallabhaneni*

has been duly conferred the degree of

*Doctor of Philosophy*

he / she having been declared to be qualified to receive the same

Given under the seal of the University this day of Twenty Fourth July Two Thousand and Nineteen

Thesis Title: *"On Processing of Brain Tumor Images for Detection, Segmentation and Compression"*

Address/Passport/Other No. 4187 8990 6533

S.N.S. 117122

Regd No. 13304007



*C. S. S. S.*  
Vice-Chancellor





# KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

Established by the UGC Act, 1956

NAAC Accredited 'A' Grade



Address: K. L. E. F. Campus, Vengal Rao Nagar, Hyderabad - 500 029

Phone: 437791

Fax: 437400

Faculty of Electronics and Communication Engineering

By the authority of Board of Management

This is to certify that

*Miss Arinivas*

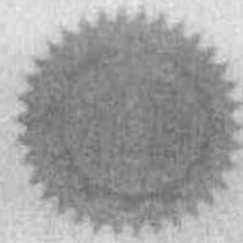
has been duly conferred the degree of

*Doctor of Philosophy*

he / she having been declared to be qualified to receive the same

Given under the seal of the University this day of *Thiruvethur* July Two Thousand and Twenty

Thesis Title: *Design and Development of EBG Structured Compact Antenna for Wireless Applications*



*C. S. S. S.*  
The Chancellor