



ESWAR COLLEGE OF ENGINEERING: NARASARAOPET

Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada
Kesavanipalli Village, Narasaraopet – 522 601, A.P.

Phone No. 9121214708


Email ID: principal@eswarcollegeofengg.org, eswarcollegeofengg@gmail.com
web:eswarcollegeofengg.org

LIST OF FACULTY FOR HIGHEST DEGREE FOR A.Y 2021-22

S.No	Name of the Faculty	University	Specialization	Highest Degree & Year of Award
1	Dr.K.V.MURTHY RAO	JNTU-H	CE	PH.D-2003
2	Dr.V.PRAVEEN	SVU,UTTAR PRADESH	EEE	PH.D-2018
3	Dr.S.C.VENKATESWARLU	JNTUK	ECE	PH.D-2018
4	Dr.K.SANJEEVA RAO	MEENAKSHI ACADEMY OF HIGHER EDUCATION & RESEARCH	ECE	PH.D-2019
5	Dr.T.KRISHNA MOORTHY	ANNMALAI UNIVERSITY	ECE	PH.D-2019
6	Dr.S.PAVAN KUMAR	KARUNYA UNIVERSITY	ECE	PH.D-2014
7	Dr.SYED KHASIM	RAYALASEEMA UNIVERSITY	CSE	PH.D-2019
8	Dr.G.SAMBASIVA RAO	ANU	CSE	PH.D-2007
9	Dr.G.SRINIVASA RAO	JNTU-A	CSE	PH.D-2020
10	Dr.CH.VENKATESWARARAO	V.B.S.PURVANCHAL	CSE	PH.D-2015
11	Dr. N.SRINIVASA RAO	ANU	S&H	PH.D-2004
12	Dr.A.PANDIAN	MADURAI KAMARAJA UNIVERSITY	S&H	PH.D-2017


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
Chilakaluripet Road,
Kesavanipalli (V), NARASARAOPET (M.B)
Palnadu Dist. A.P. 522 601

13	Dr.A.ARUNACHALAM	ANNAMALAI UNIVERSITY	S&H	PH.D-2016
14	Dr.N.CH.RAMGOPAL	VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY	S&H	PH.D-2016
15	Dr.ILAIYA KUMAR	THIRUVALLUVAR UNIVERSITY	S&H	PH.D-2018
16	Dr. MARUTHAMUTHU MURUGESAN	PERIYAR UNIVERSITY	MBA	PH.D-2016
17	Dr.VEMULAKONDA. POTHU RAJU	DRAVIDIAN	MBA	PH.D-2018
18	Dr. SHAIK MUZEER	ANU	MBA	PH.D-2020
19	Dr. P. VENKAIAH BABU	ANU	MBA	PH.D-2019
20	Dr.G.NAGA MALLESWARARAO	JNTU-A	Mechanical Engineering	PH.D-2010
21	Dr.V.VENU GOPAL	ANNMALAI UNIVERSITY	Mechanical Engineering	PH.D-2016


PRINCIPAL
ESWAR COLLEGE OF ENGINEERING
 Chilakaluripet Road,
 Vesunupalli (V), NARASARAOPET (MD)
 Palnadu Dist A.P 522 549

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

ANDHRA PRADESH, INDIA



H. V. Murthy Rao

S. C. K. Vasudewa Rao

having fulfilled the academic requirements in *October - 2003*

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

Doctor of Philosophy
Water Resources

Topic : Impact Of Climate Change On Water Resources And Agriculture In Anantapur District

Given under the Seal of the University

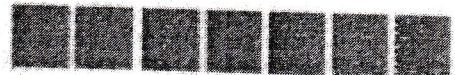
H.T.No : 01146WR

Hyderabad

Date : 10 April, 2004

K. S. S.
Director of Evaluation

P. K. S.
Registrar



AL00040



श्री वैकटेश्वरा विश्वविद्यालय उत्तर प्रदेश

एन० एच० 24, रजबपुर, गजरौला, जिला अमरोहा-244236, उत्तर प्रदेश (भारत)
की कार्यकारी परिषद विद्वत् परिषद की संस्तुति पर



Serial No / क्रमांक:- 1600360

Enrollment No / अनुक्रमांक सं० : SVU15010019

बबलीशेट्टी प्रवीण जिन्होंने डॉक्टर ऑफ फिलॉस्फी की उपाधि हेतु निर्धारित पाठ्यक्रम अक्टूबर, 2018 में पूरा किया, को उक्त उपाधि आज दिनांक 15 नवम्बर, 2019 को विश्वविद्यालय अनुदान आयोग के अधिनियम 2009 के अनुरूप प्रदान की गयी।
मुख्य विषय - इलेक्ट्रिकल इंजीनियरिंग
शीर्षक - ए रोबस्ट कण्ट्रोल टेक्निक फॉर डायनामिक वोल्टेज रेस्टोरर

On the recommendations of the Academic Council, the Executive Council of SHRI VENKATESHWARA UNIVERSITY UTTAR PRADESH


NH-24, Rajabpur, Gajraula, District – Amroha-244236, Uttar Pradesh (India)

VABILISSETTI PRAVEEN having completed the prescribed requirements for the *DOCTOR OF PHILOSOPHY* in *October, 2018*, as per UGC regulation 2009, has been admitted to the said degree on this date *15th November, 2019*.

Major - *ELECTRICAL ENGINEERING*

Title - *A ROBUST CONTROL TECHNIQUE FOR DYNAMIC VOLTAGE RESTORER*


कुलसचिव
Registrar


कुलपति
Vice Chancellor


कुलाधिपति
Chancellor

CC344100

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



Mr. Sonagiri C Venkateswarlu

S/o. Penchalaiah

*having fulfilled the academic requirements in April 2018
has this day been admitted by the executive council to the degree of*

Doctor of Philosophy

(Electronics & Communication Engineering)

Topic: Wavelet Hybrid Thresholding and Adjustable Window Functions for
Speech Enhancement

Given under the Seal of the University

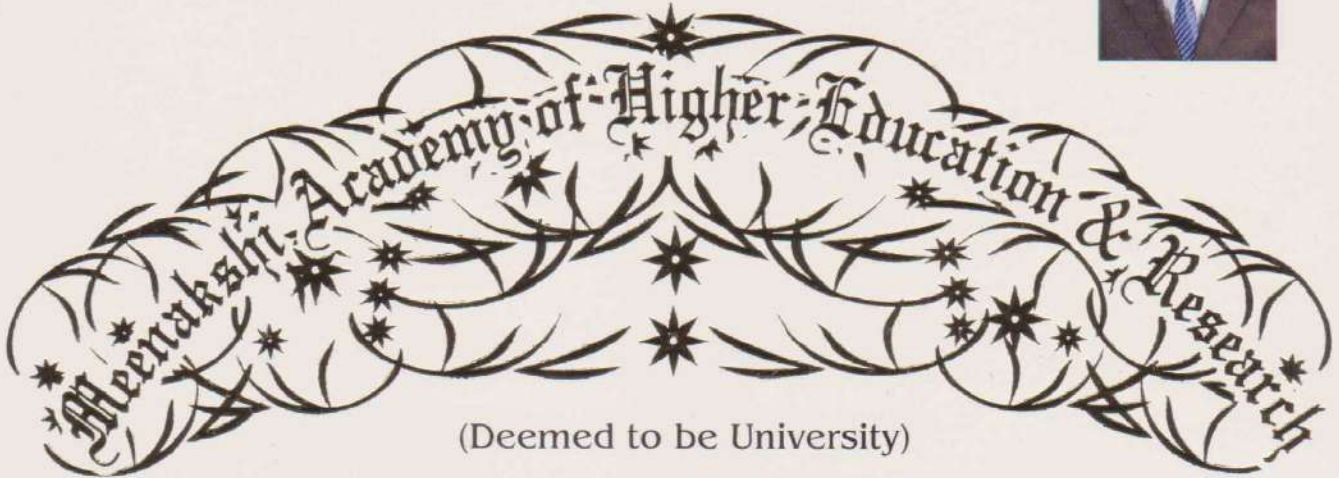


HTNo : 09022P0426

Date: 26-10-2018



M. [Signature]
VICE CHANCELLOR



Faculty of Engineering
(Electronics and Communication Engineering)

The Board of Management of

Meenakshi Academy of Higher Education and Research
makes it known that the Degree of Doctor of Philosophy has
been conferred upon SANJEEVA RAO KUNCHALA

S/o China Venkaiah & Lakshamma

born on 16.04.1983 he / she having been
certified to have qualified to receive the same in the year
OCTOBER 2019 together with all the Rights, Privileges and
Honour appertaining thereto on the basis of research thesis
titled Radiation Pattern Reconfigurability Using Multilayer High Impedance Surface



Given under the seal of the University

Chennai
Date 28.11.2019

Registrar

Vice-Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்
ANNAMALAI UNIVERSITY

Reg. No. : 255832



பொறியியற்புலம்
FACULTY OF ENGINEERING & TECHNOLOGY

டிசம்பர், 2019 இல் மின்னணு மற்றும் தொடர்பியல்

பிரிவில் நடத்திய தேர்வுகளில் கிருஷ்ணமூர்த்தி த
தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குலுவினர்
சான்றளித்தபடி ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவித்துக் கொள்கின்றது

The senate of the ANNAMALAI UNIVERSITY hereby
makes known that KRISHNAMOORTHY T has been admitted to the degree of
DOCTOR OF PHILOSOPHY in ELECTRONICS AND COMMUNICATION ENGINEERING,
he/she having been certified by duly appointed Board of Examiners Who valued
his/her thesis to be qualified to receive the same, in DECEMBER, 2019.

TITLE OF THESIS

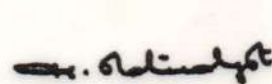
“AN ALTERNATIVE APPROACH TO BUFFER INSERTION FOR DELAY AND POWER
REDUCTION IN VLSI INTERCONNECTS”.

Given under the seal of the University



Annamalai Nagar - 608002
Dated : 09/01/2020


Deputy Controller of Examinations
(Academic)
துணை தேர்வாணையர் (கல்வி
சார்ந்த)


Registrar
பதிவாளர்


Vice-Chancellor
துணைவேந்தர்



KARUNYA NAGAR, COIMBATORE - 641 114, TAMILNADU, INDIA.



*The Board of Management
of
Karunya University
hereby makes known that*

SANGATE PAVAN KUMAR

has been admitted to the Degree of

Doctor of Philosophy

in

ELECTRONICS AND COMMUNICATION

Faculty of Engineering

*having been certified by duly appointed examiners to be
qualified to receive the same in June 2014*

Title of the Thesis :

Multirate VLSI signal processing for embedded applications



Given under the seal of the University

Dated: 15 July 2014

Paul Shinkarand
Chancellor

James
Vice Chancellor

Deepthi Sreedh
Registrar

Disposal No. 000242

Register No.

PP.COMP.SCI.& ENG.0426

RAYALASEEMA UNIVERSITY
KURNOOL



PROVISIONAL CERTIFICATE

*This is to Certify that Mr. / Ms. **KHASIM SYED***

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

Philosophy in COMPUTER SCIENCE & ENGINEERING with effect from 02-02-2019

on the basis of the adjudication reports of the examiners and on his / her satisfying other conditions for the award of the degree.

Entitled ANNOTATION OF VISUAL CONCEPTS BY WEB IMAGE MINING

Kurnool
Andhra Pradesh, India.

Date : **28-03-2019**

Written by : *[Signature]*

Compared by : *[Signature]*

Supdt. *[Signature]*
29/3/19

[Signature]
A.R.

[Signature]
CONTROLLER OF EXAMINATIONS

Redg No.:Y02CSR014



PHD/0591/A07

ACHARYA NAGARJUNA UNIVERSITY ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF ENGINEERING

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్

This is to certify that

ధృవీకరణ

Mr/Ms Gandhavalla Sambasiva Rao

శ్రీ/శ్రీమతి/కుమారి

Son/Daughter of G Koteswara Rao

కుమారుడు/కుమార్తె

has been duly admitted to the Degree of

Doctor of Philosophy

డాక్టరు ఆఫ్ ఫిల్సాఫీ డిగ్రీకి అర్హతపొందినందున

of this University he/she having been declared to have passed the examination prescribed therefor as follows :

ఈ విశ్వవిద్యాలయం నుంచి కింది సూచించిన విధంగా అతడు/ఆమె ఎట్లాబు విదేశించిన పరీక్షలో ఉత్తీర్ణత పొందినట్లు ప్రకటించబడింది:

Subjects అభ్యసించిన అంశాలు	Month & Year of Passing ఉత్తీర్ణత పొందిన నెం. సంవత్సరం	Class Awarded పొందిన గ్రేడ్
Computer Science Engineering	April-2007	Qualified

Given under the Seal of the University

విశ్వవిద్యాలయ అధికార ముద్రతో జారీచేయబడినది.

Nagarjuna Nagar, Andhra Pradesh, India
నాగార్జున నగరం, ఆంధ్రప్రదేశ్, భారతదేశము.

Date
తేదీ 21/08/2007



S. Lehana
Controller of Examinations
పరీక్షల నిర్వహణాధికారి

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC 067202

H.T.No:13PH0505

Aadhaar No:739367760179



Goda Trinivasarao

Dr. G Subbarao

&

Goda Anasuyamma

*having fulfilled the academic requirements in November, 2020 has this day
been admitted by the Executive Council to the Degree of*

**** Doctor of Philosophy ****

(Computer Science & Engineering)

for the Thesis entitled,

"A FRAMEWORK FOR HANDWRITTEN CHARACTER RECOGNITION FOR TELUGU SCRIPT"

Date of Viva Voce : 27.11.2020 Given under the Seal of the University

Saturday, 24 April, 2021.



[Signature]
DIRECTOR OF EVALUATION

[Signature]
REGISTRAR

[Signature]
VICE CHANCELLOR

वीर बहादुर सिंह पूर्वाञ्चल विश्वविद्यालय



विद्या-वारिधि

प्रमाणित किया जाता है कि ----- वेंकटेश्वर राव सीएच -----
को ----- कम्प्यूटर साईंस एण्ड इंजीनियरिंग ----- विषय में वर्ष 2015 -----
में विद्या-वारिधि की उपाधि प्रदान की गयी ।

शोध प्रबंध का शीर्षक :

----- "इवोल्विंग बिजनेस इजीक्यूटिव थ्रीट डीटेक्सन मिस्ट्रीटमेंट इस्ट्रीम एनाल्यटिक्स -----
----- एण्ड मैसिव इन्फॉर्मेशन" -----

Doctor of Philosophy

*This is to certify that ...VENKATESWARA RAO CH.....
has been awarded the degree of **Doctor of Philosophy** in
year.....2015.....in...COMPUTER SCIENCE & ENGINEERING...
in this University*

The Title Of Thesis :

....."EVOLVING BUSINESS EXECUTIVE THREAT DETECTION.....
.....MISTREATMENT STREAM ANALYTICS & MASSIVE INFORMATION".....

दिनांक : Date 20 June 2016

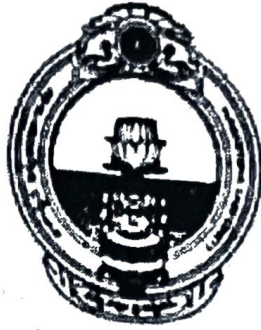
वीर बहादुर सिंह पूर्वाञ्चल विश्वविद्यालय, जौनपुर (उ०प्र०)



कुलपति
कुलपति

ACHARYA

NAGARJUNA UNIVERSITY



FACULTY OF PHYSICAL SCIENCES

This is to certify that

Srinivasa Rao Nimmala

has been duly admitted to the

Degree of Doctor of Philosophy

in this University, he having been declared to be

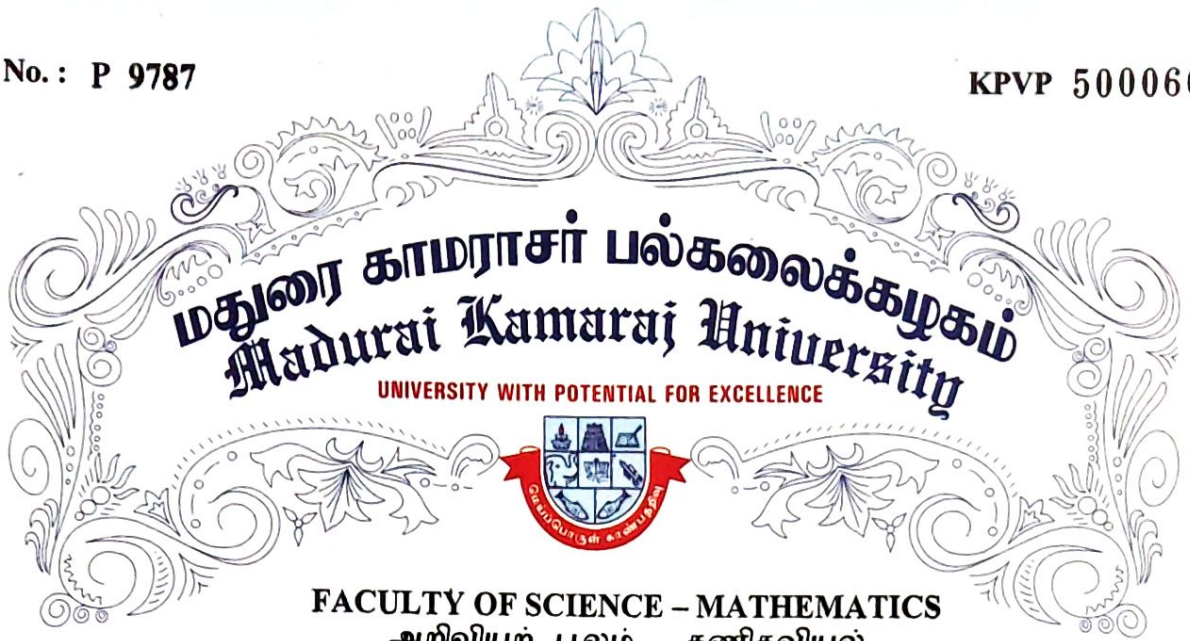
qualified to receive the same in 2004 in

Applied Mathematics

Given under the Seal of the University

NAGARJUNANAGAR
522 510
The 21 MAR 2005 19

A. Venugopal Reddy
Vice-Chancellor



2016 ஆம் ஆண்டில் மதுரை காமராசர் பல்கலைக்கழகத்தில்

ஆய்வு நிகழ்த்தி வழங்கிய ஆய்வேட்டுக்காக 22-06-2017 நாளன்று முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க தேர்வாளர்களால் சான்றளிக்கப்பட்டு பாண்டி, அ.

என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று மதுரை காமராசர் பல்கலைக்கழக ஆட்சிப் பேரவை அறிவிக்கின்றது.

மதுரை காமராசர் பல்கலைக்கழக இலச்சினையுடன், மதுரையில் 2017 ஆம் ஆண்டு

ஜூலை திங்கள் 28 ஆம் நாள் அளிக்கப்பட்டது.

The Senate of the Madurai Kamaraj University hereby makes known that

PANDI, A.

has been conferred the

DEGREE OF DOCTOR OF PHILOSOPHY

he / she having been certified by duly appointed Examiners to be qualified to receive the same as on 22-06-2017

Given under the seal of the Madurai Kamaraj University, at Madurai this 28th day of July 2017

Title of the Thesis: "STUDIES ON BEHAVIORS OF BITOPOLOGICAL FUNCTIONS".



Subject Area : MATHEMATICS



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

அறிவியற்புலம்

FACULTY OF SCIENCE

அக்டோபர், 2016 இல்

இயற்பியல்

பிரிவில் நடத்திய தேர்வுகளில்

அருணாசலம் அ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி,

ஆய்வியல் அறிஞர்

பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the **ANNAMALAI UNIVERSITY** hereby makes known that **ARUNACHALAM A** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY in PHYSICS,**

he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in **OCTOBER, 2016.**

TITLE OF THE THESIS

PREPARATION AND CHARACTERIZATION OF PURE AND DOPED TiO₂ THIN FILMS USING SPRAY PYROLYSIS AND ITS APPLICATIONS IN DYE SENSITIZED SOLAR CELLS AND ANTIBACTERIAL ACTIVITY.

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University



அண்ணாமலைநகர்
Annamalainagar

நாள்:

Dated: 31/10/2016

K. Arumugam
Dr. K. Arumugam
பதிவாளர் (பொறுப்பு)
Registrar (i/c)

S. Manian
Dr. S. Manian
துணை வேந்தர்
Vice-Chancellor



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान
नागपुर (भारत)

नल्लन चक्रवरथूला रामगोपाल
को एतद् द्वारा अभिषद की अनुशंसा पर आज गुरुवार दि. 15 सितंबर 2016 को
संस्थान की मुद्रांकित
आचार्य

उपाधि प्रदान करता है ।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को अप्रैल 2016 में पूर्ण किया एवं
अपने शोधप्रबंध का सफलतापूर्वक पक्षपोषण किया ।

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
NAGPUR (INDIA)

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

on

Nallan Chakravarthula Ram Gopal

who has fulfilled the requirements as prescribed
under the regulations and has successfully defended
the thesis in April 2016 titled

**"Some Unidirectional Steady Flows of Two Immiscible Fluids
through a Circular Pipe"**

Given this day, Thursday 15 September 2016

Given under the Seal of the Institute.



S. R. Sathe
कुलसचिव
REGISTRAR

N. Chandhori
अध्यक्ष, अतिथित
CHAIRMAN, SENATE

V. R. Jaiswal
अध्यक्ष, शासी मंडल
CHAIRMAN, BOARD OF GOVERNORS

திருவள்ளூர் பல்கலைக்கழகம்

Thiruvalluvar University



..... கலையியல் புலம்
FACULTY OF ARTS

2018

ஆம் ஆண்டில் திருவள்ளூர் பல்கலைக்கழகத்தில் ஆய்வு நிகழ்த்தி
 வழங்கிய ஆய்வேட்டுக்காக முனைவர் பட்டம் பெறத் தகுதியுடையவர் என்று தக்க
 தேர்வாளர்களால் சான்றளிக்கப்பட்டு இளையகுமார் ஐ
 என்பவருக்கு முனைவர் பட்டம் அளிக்கப்படுகிறது என்று திருவள்ளூர் பல்கலைக்கழக
 ஆட்சிக்குழு அறிவிக்கிறது.

திருவள்ளூர் பல்கலைக்கழக இலச்சினையுடன், வேலூரில் 2018 ஆம் ஆண்டு
 அக்டோபர் திங்கள் 26 ஆம் நாள் அளிக்கப்பட்டது

The Syndicate of Thiruvalluvar University hereby makes known that
 ILAIYAKUMAR I *has been conferred the*

DEGREE OF DOCTOR OF PHILOSOPHY

IN ENGLISH

he/she having been certified by duly appointed examiners to be qualified to receive
the same in the year 2018

Given under the seal of the Thiruvalluvar University at Vellore this
 26th *day of* OCTOBER 2018 *.*

Title of the Thesis : THE FRACTURED PSYCHE OF MODERN MEN: A CRITIQUE OF ARUN
 ஆய்வுத் தலைப்பு : JOSHI'S NOVELS



நாள் : 300 - XIV

Dated : 26 OCTOBER, 2018

வேலூர் - 632 115, தமிழ் நாடு, இந்தியா
 Vellore - 632 115, Tamil Nadu, India

Dr. B. SENTHILKUMAR
 தேர்வாணையர் (பொ)

Controller of Examinations (FAC)

Dr. V. PERUVALLUTHI
 புதிவாளர் (பொ)
 Registrar (I/C)

Dr. K. MURUGAN
 துணைவேந்தர்
 Vice-Chancellor





பெரியார் பல்கலைக்கழகம்
PERIYAR UNIVERSITY



FACULTY OF MANAGEMENT

The Syndicate of the **PERIYAR UNIVERSITY** hereby makes known that
MARUTHAMUTHU M has been admitted to the

Degree of **DOCTOR OF PHILOSOPHY** in **MANAGEMENT**
having been certified by the duly appointed Examiners to be qualified to receive the
same on **October 20, 2016** for the thesis entitled,

**EFFECTIVE CONSTRUCTION OF CUSTOMER RELATIONSHIP
MANAGEMENT: SERVICE QUALITY VS CUSTOMER LOYALTY
(WITH SPECIAL REFERENCE TO BANK CUSTOMERS' IN CHENNAI CITY)**

This degree is awarded in accordance with the UGC Regulations on Minimum
Standards and Procedure 2009.



Given under the seal of the University

Reg. No. : 00209213010

Sl. No. 1700116

ప్రతి విద్యార్థుని విద్యార్థిత్వం దృఢీకరించుట
திராவிடப் பல்கலைக்கழகம் சோவிய சந்திரவர்தூராய்
DRAVIDIAN UNIVERSITY
సరివకలంపాలయం



Srinivasavanam, Kuppam - 517425, Andhra Pradesh, India.

Faculty of Commerce & Management

This is to Certify that

Vemulakonda Pothuraju

Son/Daughter of Koteswara Rao

has been certified by duly appointed Examiners

to be qualified to receive the Degree of

Doctor of Philosophy in Commerce

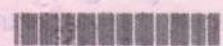
and has been admitted to that Degree

with effect from 08.05.2018

DEPARTMENT OF STUDY : COMMERCE
TITLE OF THE THESIS : "A Study on CRM Practices in Xerox Industry(A Case Study of Modi and Canon Xerox Companies)"

Given under the seal of the University

Dated : 02.06.2018

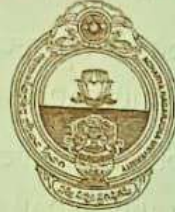


V. Ramanaiah
Vice-Chancellor

Ref.No:ANU/RC/Ph.D./Commerce/SM/2574/December 2018



ACHARYA NAGARJUNA UNIVERSITY
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF COMMERCE & MANAGEMENT STUDIES

This is to certify that

Mr./Ms. Shaik Muzeer

S/O Shaik Hasan Ahammad

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 September 2020

in the Department of Commerce & Business Administration

Title of the Thesis :

Impact of Quality of Work Life on Employees' Job Satisfaction- A Comparative Study on Domestic and Foreign Multinational IT Companies, Hyderabad

The Degree has been awarded in accordance with UGC regulations 2009

Given under the Seal of the University

Nagarjuna Nagar-522 510.
A. P, India



Date 20 AUG 2022

Vice-Chancellor



ACHARYA NAGARJUNA UNIVERSITY
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



FACULTY OF COMMERCE & MANAGEMENT STUDIES

This is to certify that

Mr./Ms. Venkaiah Babu Prathipati

S/O Seshaiah

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 30 January 2019

in the Department of Commerce & Business Administration

Title of the Thesis :

AN APPRAISAL OF HOUSING FINANCE SCHEMES OF COMMERCIAL BANKS (A COMPARATIVE STUDY BETWEEN PUBLIC AND PRIVATE SECTOR BANKS IN GUNTUR DISTRICT, AP)

The Degree has been awarded in accordance with UGC regulations 2009

Given under the Seal of the University

Nagarjuna Nagar-522 510.
A.P, India

Date: **27 FEB 2019**



H. Pami
Vice-Chancellor

CC 016891

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



ANANTAPUR - 515 002, ANDHRA PRADESH, INDIA

H.T.No: 401521ME-PH

Gujjar Nagamalleswara Rao

No G Gopala Rao

*having fulfilled the academic requirements in September 2010 has this day
been admitted by the Monitoring & Development Committee to the Degree of*

Doctor of Philosophy
(Mechanical Engineering)

for the thesis entitled,
"SIMULATION OF WATER TANK WITH MANTLE HEAT EXCHANGER"

Saturday, 13 August, 2011.

Given under the Seal of the University



[Signature]

Director of Evaluation

[Signature]

Registrar

[Signature]

Vice Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY



பொறியியற்புலம்

FACULTY OF ENGINEERING & TECHNOLOGY

அக்டோபர், 2016 இல்

இயந்திரப்பொறியியல்

பிரிவில் நடத்திய தேர்வுகளில்

வேணுகோபால் வெ

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி, ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார் என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது.

The syndicate of the ANNAMALAI UNIVERSITY hereby makes known that **VENUGOPAL V** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** in **MECHANICAL ENGINEERING**, he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in **OCTOBER, 2016**.

TITLE OF THESIS

"PERFORMANCE AND EMISSION ANALYSIS ON VARIOUS VEGETABLES SEED OIL AS BIO-DIESEL"

Given under the seal of the University



Annamalai Nagar - 608002

Dated :- 26/11/2016

Senthilvel
Deputy Controller of Examinations
(Academic)
துணை தேர்வாணையர் (கல்வி சார்ந்த)

I. Arul
Registrar
பதிவாளர்

Deviyan
Vice-Chancellor
துணைவேந்தர்