Register No.
PP.COMP.SCI.ENG.0307C

RAYALASEEMA UNIVERSITY



PROVISIONAL CERTIFICATE

This is to Certify that Mr. / Ms. V SHANMUKHA RAO

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

Philosophy in computer science & Engineering with effect from 23-05-2018

on the basis of the adjudication reports of the examiners and on his / her

satisfying other conditions for the award of the degree.

Entitled SECURITY AWARE FUZZY C-MEANS CLUSTER BASED SOCIAL SPIDER ELLIPTIC CURVE CRYPTOGRAPHY ROUTING [FSER]
PROTOCOL IN FSO MANET

Kurnool Andhra Pradesh, India.

13-07-2018

Date:

PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008.

Written by M

Compared by 5

Supdt. R.



CONTROLLER OF EXAMINATIONS

GARJUNA ACHARYA



FACULTY OF SOCIAL SCIENCES

This is to certify that

Yonxatoswara Bao Podile 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 in Economics.

Given under the Seal of the University

PRINCIPAL. ANDHRA LOYOLA INSTITUTE OF **ENGINEERING & TECHNOLOGY** VIJAYAWADA-520 008.

NAGARJUNANAGAR 522 510

23 MAR 2006

19

of Vaungapel Deby Vice-Chancellor

Repeater No.

PP.COMP.SCLENG.0307C

RAYALASEEMA UNIVERSITY



PROVISIONAL CERTIFICATE

This is to Certify that Mr. / Ms. V SHANMUKHA RAO

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

Philosophy in computer science & engineering with effect from 23-05-2018

on the basis of the adjudication reports of the examiners and on his / her

satisfying other conditions for the award of the degree.

Entitled SECURITY AWARE FUZZY C-MEANS CLUSTER BASED SOCIAL

SPIDER ELLIPTIC CURVE CRYPTOGRAPHY ROUTING [FSER]

PROTOCOL IN FSO MANET

Kurnool Andhra Pradesh, India.

13-07-2018

Date:

PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008.

Written by M

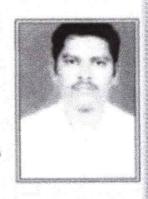
Compand by _S_

Supdt RI

ar

CONTROLLER OF EXAMINATIONS

NAAC A*CRADE ISO 9001-2015 Cortified ADHIRA UNIVERSITATION STATEMENTS



FACULTY OF ENGINEERING

This is to certify that

B SUDHEER KUMAR

has been duly admitted to the

Degree of Doctor of Philosophy

MECHANICAL ENGINEERING

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

qualified to receive the same in ______2019

Given under the Beal of the University

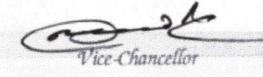
PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008.

Visakhapatnam, A.P., India.

in.

29th December 2021





Regd. No.

00019

్టర్మే స్వారాయ్యన బిత్త ఆరక్షి



FACULTY OF PHYSICAL SCI

This is to certify that

Francopa yenubari

has been duly admitted to the

Degree of Doctor of Philosophy

in this University, he/she having been declared to

be qualified to receive the same in

2012

Mathematics

Given under the Seal of the University

Nagarjuna Nagar-522 510. A.P. India

Date: 1 5 SEP 2012



ANDHRA LOYOLA INSTITUTE OF **ENGINEERING & TECHNOLOGY** VIJAYAWADA-520 008



ఫాకల్టీ ఆఫ్ ఇంజిసీరింగ్ Haculty of Angineering

గొడవర్తి వెంకట రామ సుబ్బా రావు జీ నోమ చంద్ర, శేఖర్ రావు గారి కుమారుడు కు ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు నిర్దేశించిన పరీక్షలో ఉత్తీర్హత ఏొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత హిందినట్లు ధృవీకరించడమైంది.

This is to certify that

Godavarthi Venkata Rama Subba Rao

Son of G Soma Chandra Sekhar Rao has been admitted to the Degree of

Doctor of Philosophy

having been certified by duly appointed Examiners to be qualified to receive the same at the Examinations prescribed therefor as hereunder:

DEPARTMENT OF STUDY: CIVIL ENGINEERING

PRINCIPAL

SUBJECT OF THE THESIS: "Characteristics of Mechanically Stabilismonth LOYOLA INSTITUTE OF Expansive Soils with Fly Ash and LimeNGINEERING & TECHNOLOGY

YEAR: 2013

Result of a Factorial Experiment"

VIJAYAWADA-520 008

విశ్వవిద్యాలయ అధికార ముద్ర తో జారీ చేయడమైంది. Siven under the Sea to the University

ම්ජාර්ම / Tirupati

2 3 JUL 2013

ఉపకులపతి Vice – Chancellor



FACULTY OF ENGINEERING

This is to certify that

V Hari Prasad Gundimeda

has been buly almitted to the

Degree of Doctor of Philosophy

Electronics and Communication Engineering

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

qualified to receive the same in ____

2016

Given uniter the Scal of the University

PRINCIPAL. ANDHRA LOYOLA INSTITUTE OF **ENGINEERING & TECHNOLOGY** VIJAYAWADA-520 008.

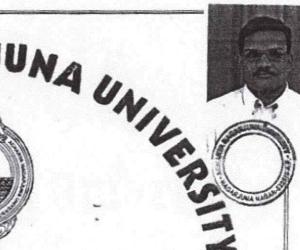
Toakhapainan, 3.4% India

29th July, 2017

Reg. No.

BRIANAGA





FACULTY COMMERCE OF AND MANAGEMENT STUDIES

This is to certify that chada lavada Lakshminath S/0/D/0

has been duly admitted to the Degree of Doctor of Philosophy in this University, he/she having been declared to in Commence & Management Studies

Given under the Seal of the University

ANDHRA LOYOLA INSTITUTE OF **ENGINEERING & TECHNOLOGY** VIJAYAWADA-520 008.

NAGARJUNA NAGAR 522 510 19 7 DEC 2013

Vice-Chancellor



डॉक्टर ऑफ फिलांसफी

प्रमणित किया जाता	la 🔻
भी देशी। द् स्थानी कर्यु वे डॉक्टरऑफ फिलॉसफी दी मधि दे तिह	
खो र्स <u>२००३</u> हे डॉक्टरऑफ फिलॉसा	विमान में शोध-प्रबक्त प्रस्तुत किया है। की की उपादि प्रकार की बाती है।
	-
This is to certify that Mc./Mcs., has submitted the thesis for the Degree the Department of uninfection the has been admitted to the Degree the year ROO3	o of Doctor of Philosophy in Sor the Faculty of <u>Auto</u>
Research Copie } Poet William	m Blake as an Artist:
feedfeating-deeps (0.1) 491881 University-KHAIRAGARH(C.G.)491881 feeds: 1 1 2 007	

PRINCIPAL ANDHRA LOYOLA INSTITUTE OF **ENGINEERING & TECHNOLOGY** VIJAYAWADA-520 008.

Ref.No:ANU/RC/Ph.D./Matha/KP/1383/Feb 2018



CHARTA NAGARJUNA UNIVERSITA



FACULTY OF PHYSICAL SCIENCES

This is to certify that

Mr./Ms.

Pushpalatha Kolluru

D/0

Ch. Satyanarayana

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 29 December 2015

in the Department of

MATHEMATICS

Title of the Thesis:

ON SPECIAL BOOLEAN NEAR-RINGS AND BOOLEAN -LIKE NEAR-RINGS

> PRINCIPAL ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY VIJAYAWADA-520 008.

Given under the Seal of the University

Nagarjuna Nagar-522 510. A.P. India

FUD 2020





Regd. No. 2/9252002 GARJU

00060



FACULTY OF ENGINEERING

This is to certify that

Mr./Ms. Mohammed Ali Hussain

S/o Mohommed Assorti

Degree of Doctor of Philosophy

in this University, he/she having been declared to be qualified to receive the same in 2013

in Computer Science & Engineering

ANDHRA LOYOLA INSTITUTE OF Given under the Seal of the University AND AND AND AND AND AND ASSOCIATION OF THE CONTRACT OF THE C

Nagarjuna Nagar-522 510. A.P. India

Date: 17 DEC 2013



K. vend-Vice-Chanceller

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

GITAM DEEMED UNIVERSITY

(East), uts 3 of the UOC Act, 1956).

FACULTY OF ENGINEERING

This is to certify that

Shalk Akbar

has been duly admitted to the

Degree of Doctor of Philosophy

in

Computer Science and Engineering in this University, he/she having been declared to be qualified

to receive the same in December, 2014

Given under the seal of the University

Visakhapatnam

19th September, 2015



vica chancenor

PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008.