

FACULTY OF ENGINEERING AND TECHNOLOGY

The Board of Management of the **Hinayaka Missions University**hereby makes known that

has been admitted to the Degree of

Docton of Philosophy in Computen Science and Engineening

having been certified by the duly appointed Examiners to have qualified to receive the same in the year

2011 for the thesis entitled

Development of ANN Methods for Providing Security to Commercial Software to Prevent Piracy.

Given under the seal of the University
Under Section 3 of the UGC Act, 1956

Reg. No.: 0599900002

Salem, India.

Dated: 07-07-2011



Vice-Chancellor





ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor, ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್ ನ ಸದಸ್ಯರಾದ ನಾವು the members of the Academic Council and the Syndicate

Certify that

THIPPESWAMY H N

ಇವರು ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು, ಪರೀಕ್ಷಕರ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸಿನಂತೆ on the recommendation of the Board of Examiners, admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ಼್ ಫ಼ಿಲಾಸಫ಼ಿ (ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್)

Boctor of Philosophy

(Civil Engineering)

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ in recognition of the fulfilment of requirements ಇಪ್ಪತ್ತನಾಲ್ಕನೇ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ಸದರಿ ಪದವಿಗೆ ಇವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. for the said Degree at the TWENTY FOURTH CONVOCATION

ಅಧಿಸೂಚನೆ ದಿನಾಂಕ / Date of Notification : 22 - 06 - 2013

ಘಟಿಕೋತ್ಸವ ದಿನಾಂಕ / Date of Convocation : 19 - 03 - 2014

ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ. Given under the seal of the University.





Jnana Sahyadri - Shankaraghatta ಕ್ರಮ ಸಂಖ್ಯೆ / Sl.No. : KU14969

Date of Issue: 19 - 03 - 2014

ಕುಲಪತ Vice-Chancellor

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI KARNATAKA, INDIA



This is to certify that

SOWMYA NAIK P T

has been conferred the Degree of

Poctor of Philosophy

Faculty of Computer & Information Sciences

for the thesis entitled

Energy Optimization Technique in Cellular Networks Using FEMTOCELL

in recognition of the fulfillment of requirements for the said degree

PH 000604

Given under the seal of the University

USN: 5VX13PEN51

BELAGAVI

DATE

Feb 08, 2020



The Board of Management and the Academic Council of

this University hereby make known that

NARAYANA SWAMY.R

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE AND ENGINEERING

having completed all the Academic requirements and having been certified by duly appointed Examiners to be qualified to receive the same with COMMENDED

in the Examination conducted during MAY 2016



PRINCIPAL
CITY ENGINEERING COLLEGE

NUMBER BANGALDRE - 550 06

Withen under the seal of the Umbersity



Market malle Trail



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI KARNATAKA, INDIA

PH 000558

Provisional Degree Certificate

This is to certify that Mr. | Ms. AMBIKA PR

is qualified for the award of the degree of DOCTOR OF PHILOSOPHY IN FACULTY OF COMPUTER & INFORMATION SCIENCES

of this University for having fulfilled the requirements for the award of the said Degree by submitting the thesis titled:

AN EFFICIENT AND ROBUST TECHNIQUE OF SPARSE SUBSPACE CLUSTERING FOR GROUPING HIGH-DIMENSIONAL DATA

with University Seat No. 1BY16PEJ05 DATE OF FINAL VIVA VOCE: 07-Feb-2024 (Subjected to the approval of Academic Senate and Executive Council of VTU)

The degree will be conferred on him I her at the next Convocation or thereafter.

Belagavi

Date: 16.02.2024

Registrar (Evaluation)

जोधपुर विश्वविद्यालय

प्रमाणित किया जाता है कि वाई. रस- कुमारस्वामी ने इस विश्वविद्यालय से 1986 में

डॉक्टर ऑफ फिलॉसॉफी

(गिगित)

की उपाधि प्राप्त की

शोध-प्रबन्ध का विषय निम्नलिखित था
A STUDY OF GENERALIZED
HYPERGEOMETRIC TRANSFORM

THE UNIVERSITY OF JODHPUR

This is to certify that

Y.S. KUMARA SWAMY

obtained the degree of

DOCTOR OF PHILOSOPHY

(MATHEMATICS)

of this University in 1986

The topic of his/ber research was

A STUDY OF GENERALIZED
HYPERGEOMETRIC TRANSFORM

whenather

Vice-Chancellor वाइस-चार्सलर





VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI KARNATAKA, INDIA



This is to certify that RAVINDRA.S

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES

for the thesis entitled

DYNAMIC SECURITY AND AUTHENTICATION SCHEMES FOR SOFTWARE DEFINED NETWORKS.

in recognition of the fulfillment of requirements for the said degree

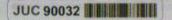
PH 00781

Given under the seal of the University

USN: 4JC13PEN04

BELAGAVI

DATE : FEBRUARY 24, 2023



Date: 26.08.2019

We, the Chancellor, Vice Chancellor, Members of the Board of Management & Academic Council certify that

Shalini Prasad

baving been examined in April-2019 with Reg. No. 131PPEE025 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY

in Electronics Engineering

by Jain (Deemed-to-be University), Bengaluru on the 26th day of the month of August 2019. In Testimony whereof are set the seal of the said University and the signature of the said Vice Chancellor



do seras simpe finanz signos sisgen time ye. 9-57/2007- 4 3(0) it are affine an fertile स्त्रप्रके अप में पोषित

हम, कुलाधिपति, कुलपति, प्रबन्धन समिति एवं शैक्षिक परिषद के सदस्य प्रमाणित करते हैं कि

शालिनी प्रसाद

जिनकी पंजीयन संख्या 131PPEE025 है, अप्रैल - २०१९ के परीक्षोपरांत

पीएच. डी.

विद्युनमान अभियांत्रिकी

की उपाधि में उत्तीर्ण हए। जैन (अभिमत पात्र विश्वविदयालय), बँगलुरु की ओर से दिनांक २६ अगस्त २०१९ को इन्हें यह उपाधि प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त विश्वविदयालय की मोहर एवं उक्त कुलपति के हस्ताक्षर अंकित हैं।

260 22 10 Tal कुलपति

Annamalai



University

Register No. 1836070040

PROVISIONAL CERTIFICATE - Ph.D.

This is to certify that SAKTHIVEL B

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

COMPUTER SCIENCE AND ENGINEERING

on 26/04/2024 and he/she having been certified by duly appointed examiners and approved by the Syndicate of the University.

TITLE OF THE THESIS

"GENERIC FRAMEWORK FOR HANDOFF IN MOBILE NETWORKS WITH ARTIFICIAL INTELLIGENCE"

"The award of the Degree is in accordance with the provisions of the UGC Regulations, 2016"

Annamalainagar - 608 002

Date: 16/05/2024



CONTROLLER OF EXAMINATIONS

क्रमसंख्या Serial No. 0053094

पंजीकरण संख्या Reg. No. KUPHDECE2017001





कलिंगा विश्वविद्यालय

छतीसगढ़ निजी विश्वविद्यालय (स्थापना एवं संचालन) अधिनियम, 2005 एवं विश्वविद्यालय अनुदान आयोग (यू.जी.सी.) अधिनियम 1956 की धारा 2 (एफ) के अन्तर्गत स्थापित ग्राम-कोटनी, पोस्ट-मंदिर हसीद, तहसील-आरंग, नया रायपुर, 492101, (छ.ग.) इंडिया

डॉक्टर ऑफ फिलोसॉफी (इलेक्ट्रॉनिक्स एण्ड कम्युनिकेशन इंजीनियरिंग)

प्रमाणित किया जाता है कि टीना संसुद्दी सुपुत्र/सुपुत्री/पत्नी श्री सुभाष, किलंगा विश्वविद्यालय, रायपुर, (छ.ग.) के छात्र/छात्रा को इस विश्वविद्यालय द्वारा 2024 में डॉक्टर ऑफ फिलोसॉफी (इलेक्ट्रॉनिक्स एण्ड कम्युनिकेशन इंजीनियरिंग) की उपाधि प्रदान की जाती है।

KALINGA UNIVERSITY

Established under Chhattisgarh Private Universities (Establishment and Operations) Act 2005 and Under Section 2 (f) of University Grants Commission (UGC) Act 1956
Village-Kotni, Post-Mandir Hasaud, Tehsil - Arang, Naya Raipur, 492101. (C.G.) India

DOCTOR OF PHILOSOPHY (ELECTRONICS AND COMMUNICATION ENGINEERING)

This is to certify that TINA SANSUDDI son/daughter/wife of Sh. SUBASH, a student of KALINGA UNIVERSITY, RAIPUR (C.G.) is hereby awarded the degree of DOCTOR OF PHILOSOPHY (ELECTRONICS AND COMMUNICATION ENGINEERING) in 2024.

The title of his/her thesis: Development of Power Controller with Built-in ASIP for Solar Powered Applications.

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित Given under the seal of the University

कुलसचिव

Registrar

STILL RALLEY VINDS BOOK IN

Vice - Chancell

रायपुर, इतीसगढ़, तिथि : 01 जुलाई, 2024 Paipur, Chhattisgarh, Dated : 01 July, 2024

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM KARNATAKA, INDIA



This is to certify that

S Karunakara

has been conferred the Degree of

Poctor of Philosophy

Faculty of Mechanical Engineering Sciences

for the thesis entitled

Studies on the Influence of Compaction and Sintering on Powder Metallurgy Components-Mechanical, Electrical and **Thermal Properties**

in recognition of the fulfillment of requirements for the said degree

PH 000924 Given under the seal of the University

USN: 1MS10PMN01

BELGAUM DATE

January 09, 2018



The syndicate of the Anna University hereby makes known that UMA T R has been admitted to the DECREE OF DOCTOR OF PHILOSOPHY under the Faculty of Machanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2017. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the The. 's:

WEAR, STRENGTH AND IMPACT TOUGHNESS CHARACTERISTICS OF PERMANENT MOULDED TOUGHENED AUSTEMPERED DUCTILE TRON

Snon under the seal of the University



PRINCIPAL COLLEGE

PRINCIPAL COLLEGE

CITY ENCINEERING COLLEGE

COLLEG

Chennai 600025 India Serial No.: 2023PHD0083





Presidency University

(Private University established in Karnataka State by Act No. 41 of 2013)

The Board of Management

Presidency University, Bengaluru, Karnataka hereby confers on

MD. MATHENULLA SHARIFF

(20203MEC0004)

Father's Name: Habibulla Shariff Mother's Name: Shah Jahan Begum

the Degree of

Doctor of Philosophy

(Mechanical Engineering)

Title of Thesis:

Development and Characterization of Dry Leaves Reinforced Boron Nitride/Alumina Based Polymer Matrix Composites

with all the Honours, Privileges and Obligations thereunto pertaining

Conferred on the

17th day of November, 2023

Under the Seal of the University at Bengaluru

REGISTRAR

Prescott Aniversity

by virtue of the authority vested in them and on the recommendation of the faculty and staff have conferred upon



the degree of

Doctor of Philosophy in Chemistry

with all the rights and privileges pertaining thereto.

In witness thereof, the seal of the university and signatures of its officers are hereunto affixed. Given on this, the twenty-third day of October, two thousand and six.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

This is to certify that

SUNITHA NALLARAMBATH

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (CHEMISTRY)

for the thesis cutitled

INVESTIGATION ON POLYANILINE BASED CONDUCTIVE COMPOSITE COATINGS FOR CORROSION PROTECTION

in recognition of the fulfillment of requirements for the said degree

많 001322

Given under the seal of the University

USN: 1GC13PGN03

BELAGAVI

DATE :

APRIL 03, 2021

2021

PRINCIPAL
COLLEGE
CITY ENGINEERING COLLEGE
CITY ENGINEERING COLLEGE
CITY ENGINEERING COLLEGE
Main Read, BANGALORE 560 061

Kanakapura Main Read, BANGALORE 560 061



The Board of Management of Sri Venhateswara University

hereby makes known that K. Gujatha. X

has been certified by duly appointed examiners to be qualified to receive the Degree of Doctor of Philosophy X

and has been admitted to that Degree

Dhysics >
SUBJECT OF THE THESIS. Gradies in Thin

YEAR 1991 - >

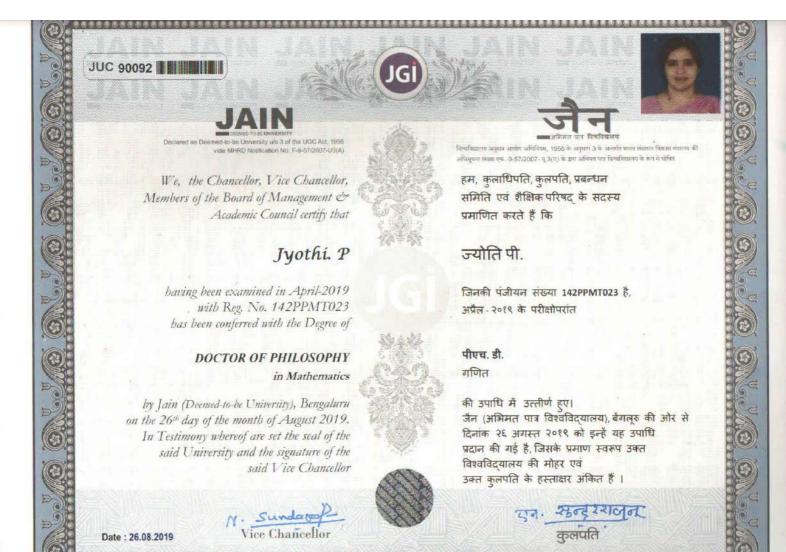
Good under the Soal of the University

CITY ENGINEERING COLLEGE Kanakapura Main Road, BANGALORE - 560 061

Vice- Chanceller.

TrujasA

2 18 APR 1993





Reg.No.71061321043/RG



The Syndicate of the Anna University hereby makes known that RAJESH R has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Management Sciences, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2019. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

A STUDY ON PERFORMANCE MANAGEMENT SYSTEM OF FACULTY MEMBERS IN TECHNICAL EDUCATIONAL INSTITUTIONS IN TAMIL NADU



Given under the seal of the University

Chennai 600025 India

December 2019

7. Controller of Examinations

Registrar

M.K. Dollath Vice-Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்



ANNAMALAI UNIVERSITY

கலையியற்புலம் FACULTY OF ARTS

ஏப்ரவ், 2017 இல்

தொழில் நிர்வாகவியல்

பிரிவில் நடத்திய தேர்வுகளில்

கண்ணன் வி

தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி, ஆ**ய்வியல் அறிஞர்** பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்

என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவிக்கின்றது.

The Syndicate of the ANNAMALAI UNIVERSITY hereby makes known that KANNANV

Degree of DOCTOR OF PHILOSOPHY in BUSINESS ADMINISTRATION,

he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in APRIL, 2017.

TITLE OF THE THESIS

CUSTOMERS' SATISFACTION ON SERVICE QUALITY OF DIRECT TO HOME (DTH) IN CUDDALORE DISTRICT

பல்கலைக்கழக முத்திரை பெறுகின்றது Given under the seal of the University

PRINCIPAL COLLEGE
CITY ENGINEERING COLLEGE
Nanakapura Main Reas, SANGALORE . 560 061



அண்ணாமலைநகர் Annamalainagar

நாள்:

Dated: 31/10/2017

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



Dr.S.Manian துணை வேந்தர் Vice-Chancellor JUC 100145



Declared as Deemed-to-be University u/s 3 of the UGC Act. 1956 vide MHRD Notification No. F-9-57/2007-U3(A)

We, the Chancellor, Vice Chancellor, Members of the Board of Management & Academic Council certify that

Puja Shashi

having been examined in June-2020 with Reg. No. 131PPCS002 has been conferred with the Degree of

DOCTOR OF PHILOSOPHY

in Computer Science

by Jain (Deemed-to-be University), Bengaluru on the 23rd day of the month of January 2021.

In Testimony whereof are set the seal of the said University and the signature of the said Vice Chancellor

Date : 23.01.2021

Vice Chancellor





विश्वविद्यालय अनुवान आयोग अधिनियम, 1956 के अनुभाग 3 के अनर्गांत मानव संसाधन विकास मंत्रालय की अधिसूचना संख्या एफ. 9-57/2007- यू 3(ए) के द्वारा अभिमत पत्र विश्वविद्यालय के रूप में पोषित

हम, कुलाधिपति, कुलपति, प्रबन्धन समिति एवं शैक्षिक परिषद् के सदस्य प्रमाणित करते हैं कि

पूजा शशि

जिनकी पंजीयन संख्या 131PPCS002 है, जून - २०२० के परीक्षोपरांत

पीएच. डी. संगणक विज्ञान

की उपाधि में उत्तीर्ण हुए। जैन (अभिमत पात्र विश्वविद्यालय), बेंगलूरु की ओर से दिनांक २३ जनवरी २०२१ को इन्हें यह उपाधि प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त विश्वविद्यालय की मोहर एवं उक्त कुलपति के हस्ताक्षर अंकित हैं।

कुलपति







ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಪತಿ, ಸಹಕುಲಾಧಿಪತಿ, ಕುಲಪತಿ, We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor, ವಿದ್ಯಾವಿಷಯಕ ಪರಿಷತ್ತು ಮತ್ತು ಸಿಂಡಿಕೇಟ್ ನ ಸದಸ್ಯರಾದ ನಾವು the members of the Academic Council and the Syndicate

Certify that

Ashok Kumar

ಇವರು ಪರೀಕ್ಷಕರಿಂದ ಪರೀಕ್ಷಿಸಲ್ಪಟ್ಟು, ಪರೀಕ್ಷಕರ ಮಂಡಳಿಯ ಶಿಫಾರಸ್ಸಿನಂತೆ on the recommendation of the Board of Examiners, admitted to the Degree of

ಡಾಕ್ಟರ್ ಆಫ಼್ ಫ಼ಿಲಾಸಫ಼ಿ

Dector of Philosophy

Computer Science

ಪದವಿಗೆ ಅರ್ಹರಾಗಿರುತ್ತಾರೆಂದು ಪ್ರಮಾಣೀಕೃತವಾಗಿರುವುದರಿಂದ in recognition of the fulfilment of requirements ಇಪ್ಪತ್ತನಾಲ್ಕನೇ ಘಟಿಕೋತ್ಸವದಲ್ಲಿ ಸದರಿ ಪದವಿಗೆ ಇವರನ್ನು ಅಂಗೀಕರಿಸಲಾಗಿದೆ. for the said Degree at the TWENTY FOURTH CONVOCATION

ಅಧಿಸೂಚನೆ ದಿನಾಂಕ / Date of Notification : 22 - 06 - 2013 ಘಟಿಕೋತ್ಸವ ದಿನಾಂಕ / Date of Convocation : 19 - 03 - 2014

> ವಿಶ್ವವಿದ್ಯಾಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ. Given under the seal of the University.



Jnana Sahyadri - Shankaraghatta ಕ್ರಮ ಸಂಖ್ಯೆ / Sl.No. : KU14969

Date of Issue: 19 - 03 - 2014

KUS

جہے۔

Vice-Chancellor