

Anna University



Reg.No. 20103012002/RG

The Syndicate of the Anna University hereby makes known that **BOOMA DEVI P** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2016**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

REACTIVE POWER COST MANAGEMENT IN WIND FARMS USING META-HEURISTIC SEARCH ALGORITHMS

Given under the Seal of the University

PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District



Chennai 600 025
India
May 2017
NABH/2017

Booma Devi P
Controller of Examinations

Registrar

Chairman, Convener Committee
Vice-Chancellor



St. Peter's Institute of Higher Education and Research

Deemed to be University u/s 3 of the UGC Act, 1956



*The Board of Management of the
St. Peter's Institute of Higher Education and Research
hereby makes known that*

CHANDRASEKAR T

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in

ELECTRICAL AND ELECTRONICS ENGINEERING

*he having been certified by duly appointed examiners
to be qualified to receive the same*

at the VIVA-VOCE examination held in AUGUST 2018.



Given under the seal of the Institute
PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

Date : 23-02-2019
Avadi, Chennai - 600 054
Tamilnadu, India

Yae K. -
Registrar

Pravin C Pella
Vice-Chancellor



SL.NO. 000158



Avinashilingam

Institute for Home Science and Higher Education for Women

University

(Estd. u/s 3 of UGC Act 1956)

Coimbatore - 641 043, Tamil Nadu, India

Reg. No. 10PH 005



FACULTY OF SCIENCE

The Board of Management of the *Avinashilingam Institute for Home Science and Higher Education for Women* hereby makes known that **Gandhimathi P** has been admitted to the Degree of **Doctor of Philosophy in Physics** having been certified by duly appointed Examiners to be qualified to receive the same in January, 2016.

Given under the Seal of the Institute



Coimbatore
Date : 02.02.2016

Gandhimathi
Registrar etc

[Signature]
Chancellor

Arumathy Jayam
Vice Chancellor etc

[Signature]
PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

Anna University



Reg.No.10910421013/RG



The Syndicate of the Anna University hereby makes known that **GOPALAKRISHNAN T** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Electrical 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:

IMAGE ENCRYPTION USING MULTIPLE CHAOTIC MAPS IN HYBRID DOMAIN


Given under the seal of the University




PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

Chennai 600025
India
December 2018
PANGELU


Controller of Examinations
GOPALAKRISHNAN T


Registrar


Vice-Chancellor

Folio :D 06434



BHARATHIAR UNIVERSITY

COIMBATORE - 641 046

Ph.D. PROVISIONAL CERTIFICATE

This is to certify that **GREENI A** has qualified for
the award of the Degree of **DOCTOR OF PHILOSOPHY** of this University in
ENGLISH on **13/10/2020** after having
completed the requirements-prescribed for the award of the Degree.



Controller of Examinations **VC**

Coimbatore 641 046

Date : **12 DEC 2020**

PRINCIPAL

Christian College of Engg. & Tech.,

Oddanchatram - 624 619

Dindigul District

Anna University



Reg.No. 2011141024/RG

The Syndicate of the Anna University hereby makes known that
JAYAPRAKASH A *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 2020. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

Title of the Thesis:

TRAFFIC SIGN DETECTION USING INTELLIGENT CLASSIFIERS FOR ENHANCED DRIVER GUIDANCE SYSTEM

PRINCIPAL
Christian College of Engg. & Tech..
Oddanchatram - 624 619

Given under the Seal of the University
Dindigul District



Chennai 600 025
India
March 2021
BAR014279

Controller of Examinations

Registrar

Vice-Chancellor

Anna University



Reg.No. 20102012012/RG

The Syndicate of the Anna University hereby makes known that **JOHN MARTIN A** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2016**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

MANUFACTURING TOLERANCE DESIGN USING FUZZY BINARY RANGE APPROACH

Given under the Seal of the University

PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District



Chennai 600 025
India
May 2017
NAR012017

Controller of Examinations
JOHN MARTIN A

Registrar

Chairman, Convener Committee
Vice-Chancellor
NAR012017/1/3-4/01/17

■ REG. No.: 7771210004



SRM

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF THE UGC ACT, 1956)

Faculty of Science and Humanities

The Board of Management of the SRM Institute of

Science and Technology hereby makes known that

JUSTIN Z

has been admitted to the Degree of Doctor of Philosophy

having been certified by duly appointed examiners to be

qualified to receive the same in MAY - 2018

Title of the Thesis: *THE IMPACT OF RELIGIOUS CONFLICTS ON WOMEN, CHILDREN AND MINORITIES: A STUDY OF SELECT CONTEMPORARY NOVELS [ENGLISH].*

[Signature]
PRINCIPAL

Christian College of Engg. & Tech.
Oddanchatram - 624 619

Given under the seal of the University Dindigul District



DATED: 02 DEC 2018

SRM NAGAR, KATTANKULATHUR - 603 203
KANCHEEPURAM (DIST), TAMILNADU, INDIA.

[Signature]
REGISTRAR

[Signature]
VICE-CHANCELLOR



THE GANDHIGRAM RURAL INSTITUTE

(Deemed to be University)

Estd. u/s. 3 of the UGC Act and Administered by Ministry of Human Resource Development, Govt. of India
Accredited by NAAC with 'A' Grade (3rd Cycle)
Gandhigram - 624 302, Tamil Nadu.

S.No.Ph.D/ 2019 0056

24.01.2020

PROVISIONAL CERTIFICATE

This is to certify that Mr.P.Karthikeyan has qualified himself for the award of the degree of Doctor of Philosophy by fulfilling the guidelines issued by the University Grants Commission 2009, in the Department of Physics, for his thesis titled "Synthesis, Structural and Spectroscopic studies on Er³⁺, Sm³⁺, Dy³⁺ ions doped Telluroborate glasses for Photonic Applications". He completed his Viva-Voce on 07.01.2020.

Issued this day the 24.01.2020.



PRINCIPAL

Christian College of Engg.& Tech..
Oddanchatram - 624 619
Dindigul District

CONTROLLER OF EXAMINATIONS



Reg.No. 20092012013/RG

The Syndicate of the Anna University hereby makes known that
KARTHIKEYAN S *has been admitted to the* **DEGREE OF DOCTOR OF PHILOSOPHY** *under the* **Faculty of Mechanical Engineering**, *having been certified by the duly appointed examiners to be qualified to receive the same in the year* **2015**. *The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

Title of the Thesis:

SCHEDULING OPTIMIZATION OF CELLULAR MANUFACTURING SYSTEM IN DIFFERENT ENVIRONMENT BY USING META-HEURISTIC METHODS


Given under the Seal of the University




PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

Chennai 600 025
India
January 2016


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



Reg.No.2011140002/RG



The Syndicate of the Anna University hereby makes known that **LIJO JACOB VARGHESE** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Electrical 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:

ENHANCEMENT OF POWER QUALITY FOR MULTI LEVEL INVERTERS USING SOFT COMPUTING TECHNIQUES


Given under the seal of the University





PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

Chennai 600025
India
June 2018
PAB01223


Controller of Examinations
LIJO JACOB VARGHESE


Registrar


Vice-Chancellor
RATULSINHA@CCTECHA.ORG

Anna University



Reg.No. 4081032146/RG

The Syndicate of the Anna University hereby makes known that
NAVANEETHASANTHAKUMAR S *has been admitted to the* **DEGREE**
OF DOCTOR OF PHILOSOPHY *under the* **Faculty of Mechanical**
Engineering, *having been certified by the duly appointed examiners to be qualified*
to receive the same in the year **2013.**

Title of the Thesis:

**FORWARD AND ITERATIVE INVERSE KINEMATICS OF AN
INDUSTRIAL ROBOT USING LABVIEW**




Given under the Seal of the University


PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

Chennai 600 025
India
November 2013


Controller of Examinations


Registrar


Vice-Chancellor



PHDCHE13P048



புலம்

வேதியியல்

FACULTY OF

CHEMISTRY



அன்னை தெரசா மகளிர் பல்கலைக்கழக ஆட்சிக்குழு
நிர்மலா பேபி

முனைவர் பட்டம்

பெறுவதற்கு தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினோர்
செப்டம்பர் 2017 இல் நடத்திய தேர்வுகளில் சான்றிதழை அன்னவர் தேர்வுபெற்று
இந்த பட்டப்பேற்றுக்கு உரியவர் ஆகின்றார் என்று இதன்வழி அறிவித்துக்கொள்கின்றது.

பல்கலைக்கழக முத்திரையுடன் பெறுகின்றது

The Executive Council of the **MOTHER TERESA WOMEN'S UNIVERSITY**

hereby makes known that..... **NIRMALA BABY**

has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY**, she having been
certified by duly appointed Examiners to be qualified to receive the same at the Examination held in
SEPTEMBER 2017



[Signature]
PRINCIPAL

Given under the seal of the University

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District



[Signature]
தேர்வணையர்
Controller of Examinations

[Signature]
பதிவாளர்
Registrar

[Signature]
துணைவேந்தர்
Vice-Chancellor

கோடைக்கானல்
Kodaikanal
நாள் Dated : 13.03.2018



அண்ணாமலைப் பல்கலைக்கழகம்



ANNAMALAI UNIVERSITY



பொறியியற்புலம்
FACULTY OF ENGINEERING & TECHNOLOGY

ஜூன், 2018 இல் மின்சாரம் மற்றும் மின் அணுப் பொறியியல் பரமசிவன் ப பிரிவில் நடத்திய தேர்வுகளில் 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 PARAMASIVAN P has been admitted to the Degree of DOCTOR OF PHILOSOPHY in ELECTRICAL & ELECTRONICS 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 JUNE, 2018.

TITLE OF THE THESIS

" NEW DYNAMIC ECONOMIC EMISSION DISPATCH ALGORITHMS FOR POWER SYSTEMS "

பல்கலைக்கழக முத்திரை பெறுகின்றது
Given under the seal of the University




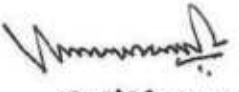
அண்ணாமலைநகர்
Annamalainagar

நாள்:

Dated: 25/11/2018


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


PRINCIPAL
Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District


Dr. V. Murugesan
துணை வேந்தர்
Vice-Chancellor



PHDMAT15F408



புலம்

கணிதவியல்

FACULTY OF

MATHEMATICS



அன்னை தெரசா மகளிர் பல்கலைக்கழக ஆட்சிக்குழு
பிலோமினாள் கரோலின் ஜே

முனைவர் பட்டம்

பெறுவதற்கு தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற தேர்வினோர்
ஜூலை 2019 இல் நடந்த தேர்வுகளில் சான்றளித்தபடி அன்னவர் தேர்வுபெற்று
இந்த பட்டப்பெற்றுக்கு உரியவர் ஆகின்றார் என்று இதன்வழி அறிவித்துக்கொள்கின்றது.

பல்கலைக்கழக முத்திரையுடன் பெறுகின்றது

The Executive Council of the **MOTHER TERESA WOMEN'S UNIVERSITY**

hereby makes known that.....**PHILOMENAL KAROLINE..J**.....

has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY**, she having been
certified by duly appointed Examiners to be qualified to receive the same at the Examination held in
JULY 2019



[Signature]
PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

[Signature]
தேர்வணையர்
Controller of Examinations

[Signature]
பதிவாளர்
Registrar



[Signature]
துணைவேந்தர்
Vice-Chancellor

கொடைக்கானல்
Kodaikanal
நாள் Dated 28.09.2019



Reg.No. 2011260009/RG

The Syndicate of the Anna University hereby makes known that
RAJALAKSHMI 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* **2016**. *The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

Title of the Thesis:

A STUDY ON HUMAN RESOURCE MANAGEMENT IN TEXTILE SECTOR WITH REFERENCE TO DINDIGUL DISTRICT

Given under the Seal of the University




PRINCIPAL

**Christian College of Engg. & Tech.,
Oddanchatram - 624 619
Dindigul District**



Chennai 600 025
India
January 2016
ALMERE 2011


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



Reg.No. 16137797127/RG

The Syndicate of the Anna University hereby makes known that
RAJAN P G *has been admitted to the* **DEGREE OF DOCTOR OF PHILOSOPHY** *under the Faculty of Science and Humanities, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2020. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2016".*

Title of the Thesis:

EFFICIENT BRAIN TUMOR DETECTION AND VOLUME CALCULATION USING MACHINE LEARNING APPROACHES




Given under the Seal of the University

PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

Chennai 600 025
India
March 2021
MARB0710


Controller of Examinations


Registrar


Vice-Chancellor

**THE GANDHIGRAM RURAL INSTITUTE
DEEMED UNIVERSITY**

Serial No.50018

(Estd.u/s 3 of the UGC Act and fully funded by MHRD, Government of India)
Re-accredited by NAAC with 'A' Grade



The Board of Management of
THE GANDHIGRAM RURAL INSTITUTE

hereby confers the degree of
DOCTOR OF PHILOSOPHY

on

RAJARAM.K

[Son of R.Kannan and K.Vasantha]

*for having successfully completed the prescribed programme of study
and presented the thesis titled*

**Preparation and Characterization of CuO and transition metal doped
CuO by co-precipitation method; Preparation and Characterization
of Cu/Cu₂O Nano composite Films by spray pyrolysis technique**

(Date of Viva Voce: 29.05.2015)

Given this day the Twenty-ninth of January 2016



[Signature]
PRINCIPAL

**Christian College of Engg.& Tech..
Oddanchatram - 624 619
Dindigul District**

Given under the Seal of the Institute



Gandhigram - 624 302
Tamilnadu
Date: 29.01.2016

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor

Anna University



Reg.No.2011120059/RG

The Syndicate of the Anna University hereby makes known that **RALPH LEEBEN J** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Mechanical 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 AND DEVELOPMENT OF NEURO-FUZZY METHODS TO MONITOR SUPPLY CHAIN DISRUPTION IN MANUFACTURING INDUSTRIES

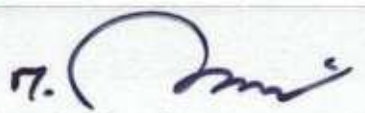
Given under the seal of the University




PRINCIPAL

**Christian College of Engg. & Tech.,
Oddanchatram - 624 619
Dindigul District**

Chennai 600025
India
December 2018


Controller of Examinations
RALPH LEEBEN J


Registrar


Vice-Chancellor

Anna University



Reg.No.20091022001/RG



The Syndicate of the Anna University hereby makes known that **ARUMUGAM K** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Civil 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:

EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY OF POND ASH AS PARTIAL REPLACEMENT WITH FINE AGGREGATE IN CONCRETE


Given under the seal of the University




PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

Chennai 600025
India
June 2018
PABD/018


Controller of Examinations
ARUMUGAM K


Registrar


Vice-Chancellor

Anna University



Reg.No. 17244791291/RG

The Syndicate of the Anna University hereby makes known that **RAMYA 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 **2020**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2016".

Title of the Thesis:

A SECURE HASH BASED DEDUPLICATION SYSTEM IN HADOOP ARCHITECTURE



Given under the Seal of the University



PRINCIPAL

Christian College of Engg. & Tech..

Oddanchatram - 624 619

Dindigul District

Chennai 600 025
India
March 2021
KABH14712


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



Reg.No. 2011S4022008/RG

The Syndicate of the Anna University hereby makes known that **SALEM JEYASEELAN W R** 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 **2016**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

AN IMPROVED ALGORITHM FOR EFFECTIVE CONGESTION AVOIDANCE IN MANET

Given under the Seal of the University




PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619

Dindigul District


Chairman, Convener Committee
Vice-Chancellor

Chennai 600 025
India
May 2017
NABH/2017


Controller of Examinations
SALEM JEYASEELAN W R


Registrar



SL. NO.: 00027



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category A by MHRD, Estd. u/s 3 of UGC Act 1956)
Recognised by UGC Under Section 12 B

Coimbatore - 641 043, Tamil Nadu, India.

Roll No. 17PHPHF001

FACULTY OF SCIENCE

The Board of Management of the Avinashilingam Institute for Home Science and Higher Education for Women hereby makes known

that **Selvapriya R** has been admitted to the Degree of **Doctor of Philosophy** in **Physics** having been certified by duly appointed Examiners to be qualified to receive the same in **October, 2021.**

Given under the Seal of the Institute



Coimbatore
Date : 19-03-2022

S. Kaveeraj
Registrar

Shanmugam
Vice Chancellor

[Signature]
Chancellor

[Signature]
PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

Anna University



Reg.No.2011141022/RG



The Syndicate of the Anna University hereby makes known that **SUMA SIRA JACOB** 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 **2017**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

EFFECTIVE SCHEDULING AND POWER MANAGEMENT TECHNIQUES FOR CLOUD USING INCLUSIVE POWER COGNIZANT PROCESSOR CONTROLLER


Given under the seal of the University




PRINCIPAL

Christian College of Engg.& Tech..
Oddanchatram - 624 619
Dindigul District

Chennai 600025
India
June 2018
PABH008


Controller of Examinations
SUMA SIRA JACOB


Registrar


Vice-Chancellor

Anna University



Reg.No. 20104022023/RG

The Syndicate of the Anna University hereby makes known that **SUNDAR C** 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 **2013**.

Title of the Thesis:

IMPROVED HYBRID MODELS FOR AUTOMATED CLASSIFICATION OF CARDIOTOCOGRAM DATA

Given under the Seal of the University


PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

Anna University



Reg.No.2011140001/RG



The Syndicate of the Anna University hereby makes known that **THARCIS 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:

A HYBRID APPROACH FOR COMPUTER-AIDED DIAGNOSIS OF LUNG CANCER IN COMPUTED TOMOGRAPHY IMAGES


Given under the seal of the University




PRINCIPAL

Christian College of Engg.& Tech..
Oddanchatram - 624 619
Dindigul District

Chennai 600025
India
June 2018
PARRONS


Controller of Examinations
THARCIS P


Registrar


Vice-Chancellor

Anna University



Reg. No.:2001399737/RG

The Syndicate of the Anna University hereby makes known that **VENKATESAN G** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the Faculty of Electrical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year **2010**.

Title of the thesis:

MODELLING, DESIGN AND IMPLEMENTATION OF DIGITAL POWER FACTOR CONTROLLER FOR SWITCHED RELUCTANCE MOTOR DRIVE



Given under the Seal of the University

[Signature]
PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619

Dindigul District

[Signature]

Vice-Chancellor

Chennai 600 025
India

[Signature]

December 2010 Controller of Examinations

[Signature]

Registrar

Anna University



Reg.No.2011141023/RG

The Syndicate of the Anna University hereby makes known that **VENKATESH BABU 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 **2019**. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

SEMANTIC CLUSTER BASED SERVICE DISCOVERY WITH HYBRID TRUST MANAGEMENT IN MANETs


Given under the seal of the University




PRINCIPAL

Christian College of Engg. & Tech..
Oddanchatram - 624 619
Dindigul District

Chennai 600025
India
December 2019


Controller of Examinations
VENKATESH BABU S


Registrar


Vice-Chancellor

Anna University



Reg.No. 2011S4022008/RG



The Syndicate of the Anna University hereby makes known that
SALEM JEYASEELAN W R *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* **2016**. *The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

Title of the Thesis:

AN IMPROVED ALGORITHM FOR EFFECTIVE CONGESTION AVOIDANCE IN MANET

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PRINCIPAL

Christian College of Engg. & Tech.,
Oddanchatram - 624 619
Dindigul District

Chennai 600 025
India
May 2017
NABH/2017


Controller of Examinations
SALEM JEYASEELAN W R


Registrar


Chairman, Convener Committee
Vice-Chancellor
THE ANNA UNIVERSITY

Anna University



Reg.No. 10900532061/RG

The Syndicate of the Anna University hereby makes known that
YASODHA T *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* **2014**. *The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".*

Title of the Thesis:

ENHANCEMENT OF MIMO-CDMA SYSTEM USING MODULATION AND CODING TECHNIQUES IN VLSI


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Christian College of Engg. & Tech.,
Oddanchatram - 624 619
Dindigul District

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Reg.No.2011220003/RG



The Syndicate of the Anna University hereby makes known that **RAMESH KUMAR L** has been admitted to the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **Faculty of Mechanical 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 Thesis:

CONCURRENT TOLERANCE ALLOCATION AND OPTIMIZATION OF MECHANICAL ASSEMBLIES BASED ON QUALITY CHARACTERISTICS

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Christian College of Engg. & Tech.,

Oddanchatram - 624 619


Dindigul District



Chennai 600025

India

June 2018
PAB/2018



Controller of Examinations
RAMESH KUMAR L

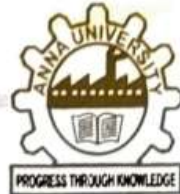


Registrar



Vice-Chancellor

Anna University



Reg.No. 1414279869/RG

The Syndicate of the Anna University hereby makes known that PRABU B has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2022. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

CHARACTERIZATION AND EXPERIMENTAL BEHAVIOR ON THE MECHANICAL PROPERTIES OF SHWETARK NATURAL FIBER COMPOSITES

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Chennai 600 025
India
July 2022
SABRILEX

P. Sambivel
Controller of Examinations

J. Kod-
Registrar

R. Velig
Vice-Chancellor