



2.4.2 AVERAGE PERCENTAGE OF FULL TIME TEACHERS WITH PH.D

S. No	Academic year	Total No.of Teacher's available	No. of faculty with Ph.D	Percentage of faculty with Ph.D
1.	2022-23	100	34	34

P. Veer
29/10/23
DIRECTOR- IQAC

K S R Institute for Engineering and Technology
Tiruchengode, Namakkal (Dt) , Tamil Nadu

(Approved by AICTE New Delhi & Affiliated to Anna University Chennai)

Accredited by NAAC (A+) & NBA

2.4.2 Average percentage of full time teacher with Ph.D./D.M/M.Ch./D.N.B Super speciality/D.Sc./D.Litt. During the year

Academic Year 2022-23

S.No	Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality /D.Sc./D'Lit.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/ D.Sc./D'Lit.)	Year of obtaining the qualification	Whether recognised as a Research Guide for Ph.D./D.M/M.Ch./D.N.B Super speciality /D.Sc./D'Lit.(YES/NO)	Year of Recognition as a Research Guide
1	Dr.M.Venkatesan	Ph.D.	2010	Yes	2010
2	Dr.K.Tamizharasu	Ph.D.	2013	Yes	2014
3	Dr.M.Vimaladevi	Ph.D.	2016	No	-
4	Dr.K.Sumathi	Ph.D.	2017	No	-
5	Dr.R.Jeyabharath	Ph.D.	2009	Yes	2009
6	Dr.P.Veena	Ph.D.	2010	Yes	2010
7	Dr.T.Srihari	Ph.D.	2017	No	-
8	Dr.C.Santhakumar	Ph.D.	2019	No	-
9	Dr.A.Murugesan	Ph.D.	2018	No	-
10	Dr.S.Velmurugan	Ph.D.	2018	No	-
11	Dr. R.Nandakumar	Ph.D.	2017	No	-
12	Dr.S.Premalatha	Ph.D.	2020	No	-
13	Dr.S.Jayachitra	Ph.D.	2018	No	-
14	Dr.P.Murugesan	Ph.D.	2011	Yes	2012
15	Dr.P.Gopinath	Ph.D.	2017	Yes	2023
16	Dr.P.Kanakarajan	Ph.D.	2018	Yes	2019
17	Dr.M.Sivakumar	Ph.D.	2018	Yes	2019
18	Dr.P.Meenakshi Devi	Ph.D.	2011	Yes	2011
19	Dr.L.Selvam	Ph.D.	2021	No	-
20	Dr.S.Markkandeyan	Ph.D.	2016	No	-
21	Dr. N.B. Mahesh Kumar	Ph.D.	2016	No	-
22	Dr.R.Prabhu	Ph.D.	2018	No	-
23	Dr. J.C. Kannan	Ph.D.	2009	Yes	2009
24	Dr. V. Devabharathi	Ph.D.	2015	Yes	2017
25	Dr.E.Manikandan	Ph.D.	2021	No	-
26	Dr.P.Sangalya Bose	Ph.D.	2021	No	-
27	Dr.K.Lalithambigai	Ph.D.	2015	No	-
28	Dr. C. Muhuntharajan	Ph.D.	2017	No	-
29	Dr.R. Kanagaselvam	Ph.D.	2022	No	-
30	Dr. G. Kiruthika	Ph.D.	2022	No	-
31	Dr. N. Kumaravel	Ph.D.	2019	No	-
32	Dr.B.Murugesan	Ph.D.	2020	No	-
33	Dr.S. Agiladevi	Ph.D.	2022	No	-
34	Dr.S.Anand	Ph.D.	2018	Yes	2019

P. Veer
24/11/23
DIRECTOR-IQAC



FACULTY OF ENGINEERING AND TECHNOLOGY

The Syndicate of the Periyar University hereby makes known that **VENKATESAN M** *has been admitted to the* **DEGREE OF DOCTOR OF PHILOSOPHY** *he/she having been certified by duly appointed Examiners to be qualified to receive the same in the year 2010 for the thesis entitled*

Title of the Thesis : **A NOVEL TECHNIQUE FOR AUTHENTICATION WATERMARKING OF BINARY AND GRAY SCALE IMAGES COMBINING PATTERN MATCHING AND PARITY SCHEME (ELECTRONICS AND COMMUNICATION ENGINEERING)**

Given under the seal of the University at Salem this **28th** *day of* **FEBRUARY 2011**



A handwritten signature in black ink, appearing to be 'M. S.', written over a horizontal line. The signature is slanted and has a distinctive style.

Registrar

**PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.**

A handwritten signature in black ink, appearing to be 'A. S.', written over a horizontal line. The signature is slanted and has a distinctive style.

Vice-Chancellor



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. C.UMARANI
DIRECTOR

Telephone : +91-44-2235 7368/2235 0361
Fax : +91-44-2220 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com



Date : 12.05.2023

Lr. No: SUPR/AR2

To
Dr. Venkatesan M
Professor
Department of Computer Science and Engineering
K S R Institute for Engineering and Technology
Tiruchengode, Namakkal-637215

Sir/Madam,

Sub : Ph.D.Programme - Supervisor Recognition - **Approved** - Orders - Issued.
Ref : Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 4140191) for guiding Ph.D. scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Image Processing, Networking, Machine Learning"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

It is to be noted that, "Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor".

I request you to adhere strictly the Ph.D. regulations (available in <https://cfr.annauniv.edu/research/instructions.php>) when you start guiding the scholars.

Further for any correspondence in future quote 4140191 for reference.

DIRECTOR
12/5/23

Copy to:

The Head
Department of Computer Science and Engineering
K S R Institute for Engineering and Technology
Tiruchengode, Namakkal-637215

12/5/23



ANNA UNIVERSITY OF TECHNOLOGY, COIMBATORE
COIMBATORE - 641 047

CENTRE FOR RESEARCH

Dr.P.RENUKA DEVI, Ph.D.,
DIRECTOR - (I/c)

Academic Campus
Jothipuram - Post
Coimbatore - 641-047

Ref.: AUTCBE /CFR/CR3/1341/SR-3/ 9/0187 / 2011

Date: 26.05.2011



To

Dr.M. Venkatesan
Professor/ CSE
KSR College of Engineering,
KSR Kalvi Nagar,
Tiruchengode - 637 215

Sub: Ph.D. Programme -Recognition of Supervisor -Order -Issued-Reg.

I am pleased to inform that, you are recognized as a Supervisor for guiding Research Scholars for Ph.D. and M.Tech.(By Research) programme of this University under the faculty of Electronics and Communication Engineering. Your Supervisor recognition number is 1105096. Kindly quote this reference number in all future correspondence.

The functions and responsibilities of the Research Supervisor are as described in the Ph.D./ M.Tech. (By Research) Regulations of Anna University Coimbatore.

Director - Research

Copy to :

1. The Principal
KSR College of Engineering,
KSR Kalvi Nagar,
Tiruchengode - 637 215
2. File Copy

DIRECTOR - RESEARCH
Anna University of Technology, Coimbatore
Muttupalayam Road, Jothipuram Post
Coimbatore - 641-047.

KSRCE NO:

RECEIVED ON:

ATTENTION:

Phone: (91-023-8548845 / 4552732) Fax: (91-023-2667807) email: principal@kscrce.ac.in / krce@annauniversity.edu.in / krce@annauniversity.edu.in

PRINCIPAL
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt, TAMIL NADU.



Reg No. 10920621112/RG



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

INVESTIGATION AND ANALYSIS OF AODV ROUTING PROTOCOL FOR MINIMIZING END-TO-END DELAY AND IMPROVING PACKETS DELIVERY RATIO BASED ON CLUSTERED FUZZY REPUTATION MECHANISM IN MOBILE AD HOC NETWORKS

Given under the Seal of the University



Chennai 600 025
India
November 2013

Controller of Examinations

Registrar

Vice-Chancellor



Sl. No. 27740

Read by	<i>[Signature]</i>
Verified by	<i>[Signature]</i>



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI 600 025

Telephone : + 91-44-2235 0361
: + 91-44-2235 7023
Fax : + 91-44-2220 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com

Dr.USHA NATESAN
DIRECTOR

Lr.No: SUPR/24th RB/ DB

Dated: 01.08.2014

To

Dr.TAMIZARASU K

Principal

Department of Computer Science and Engineering,
Global Institute of Engineering and Technology,
Melvisharam, Vellore – 632 509

Sir/Madam,

Sub: Ph.D./M.S. (By Research) Programme – Supervisor Recognition – Orders – Issued.

Ref: Your application for Supervisor Recognition .

I am by direction to inform that you are recognized as a Supervisor (Ref.No.24.04.06) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of **Information & Communication Engineering.**

Area of Specialization: **"Computer Science and Engineering, Wireless Networks, Mobile Ad-Hoc Networks, Software Engineering"**

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

I request you to adhere strictly the regulations available in <https://cfi.annauniv.edu/research/instructions.php> when you start guiding scholars.

In all future correspondence quote 24.04.06 for reference.

2440396.

Umayathas
DIRECTOR

Copy to : Head of the Department / Institution

Anna University



Reg.No. 71030622047/RG

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


CERTAIN INVESTIGATIONS ON EVOLUTIONARY ALGORITHMS BASED NEURAL CLASSIFIERS FOR CANCER CLASSIFICATION

Given under the Seal of the University





PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Chennai 600 025
India
May 2017
ANNAUNIV


Controller of Examinations


Registrar


Chairman, Convener Committee
Vice-Chancellor

Anna University



Reg.No.71130632008/RG



The Syndicate of the Anna University hereby makes known that **SUMATHI K** 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 CONGESTION CONTROL APPROACHES FOR WIRELESS MULTIMEDIA SENSOR NETWORKS

Given under the seal of the University



Chennai 600075
India
June 2018

Controller of Examinations

Registrar

Vice-Chancellor

PRINCIPAL
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K S R KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DL TAMIL NADU.

Anna University Chennai

Reg. No.:2006359101/RG



The Syndicate of the Anna University Chennai hereby makes known that **JEYABHARATH R** 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 2009.

Title of the thesis:

TORQUE RIPPLE MINIMIZATION IN DIRECT TORQUE CONTROL USING MULTIPLE VOLTAGE SPACE VECTORS FOR SWITCHED RELUCTANCE MOTOR DRIVE



Given under the Seal of the University

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt, TAMIL NADU.

Chennai 600 025
India
February 2010

V. Jeyaraj
Controller of Examinations

Srinivasan
Registrar

Ramalingam
Vice-Chancellor

Sl.No. 528258

Read by *Susubalakshmi*

Checked by *K. V. S. S. S. S. S.*



Dr. R. JAYAVEL
DIRECTOR

Telephone : +91-44-2235 7366/2235 0361
Fax : +91-44-2220 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com



Date : 02.08.2016

Lr. No: SUPR/27th/DB

To
Dr. Jeyabharath R
Professor
Department of Electrical and Electronics Engineering
KSR Institute for Engineering and Technology,
Tiruchengode -637215

Sir/Madam,

Sub : Ph.D./M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued.
Ref : Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 2830006) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.


Area of Specialization: "Power Electronics, Special Electrical Machines, Embedded System"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

I request you to adhere strictly the regulations (available in <https://cfr.annauniv.edu/research/instructions.php>) when you start guiding scholars.

In all future correspondence quote 2830006 for reference.


PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt, TAMIL NADU.


DIRECTOR

Copy to:

The Head
Department of Electrical and Electronics Engineering
KSR Institute for Engineering and Technology,
Tiruchengode -637215



ANNA UNIVERSITY COIMBATORE

(Established under Act No.42 of 2006 by the Government of Tamil Nadu)

Excellence in Technical Education and Research

CENTRE FOR RESEARCH

Prof.Dr.T.KANNADASAN, Ph.D.,
DIRECTOR

Academic Campus
Jothipuram post,
Coimbatore - 641 047

Ref: AUC /CFR/SR-ORDERS/ 728 /2009

Date : 04.11.2009

To

Dr.Jeyabharath. R
Professor
Dept. of Electrical and Electronics Engineering
K.S. Rangasamy College of Technology
Tiruchengode - 637 215
Namakkal Dist.

Sub: Ph.D. Programme –Recognition of Supervisor –Order –Issued-Reg.

I am pleased to inform that, you are recognized as a Supervisor for guiding Research Scholars for Ph.D. and M.Tech.(By Research) programme of this University under the faculty of **Electrical and Electronics Engineering**. Your Supervisor recognition number is **0904100**. Kindly quote this reference number in all future correspondence. Your recognition is subject to approval by Board of Research, Anna University Coimbatore.

The functions and responsibilities of the Research Supervisor are as described in the Ph.D./ M.Tech. (By Research) Regulations of Anna University Coimbatore.

CC : 1. The Principal
K.S. Rangasamy College of Technology
Tiruchengode - 637 215
Namakkal Dist.

2. File Copy


for Director - Research #1110


**PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.**



Reg. No.:2006359705/RCI



The Syndicate of the Anna University Chennai hereby makes known that **VEENA 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 **2010**.

Title of the thesis:

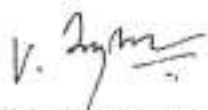
PERFORMANCE IMPROVEMENT IN DIRECT TORQUE CONTROL OF SWITCHED RELUCTANCE MOTOR DRIVE USING INTELLIGENT TECHNIQUES



Given under the Seal of the University

**PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt, TAMIL NADU.**

Chennai 600 025
India
February 2010


Controller of Examinations


Registrar


Vice-Chancellor

Sl.No. 528257

Read by *Asst. Librarian*

Checked by *L. Venkatesh*



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI 600 025

Telephone : + 91-44-2235 0361
: + 91-44-2235 7023
Fax : + 91-44-2220 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com

Dr.USHA NATESAN
DIRECTOR

Lr.No: SUPR/24th RB/ DB

Dated: 22.09.2014

To

Dr. VEENA P

Professor

Department of Electrical and Electronics Engineering
KSR Institute for Engineering and Technology,
Tiruchengode, Namakkal -637215

Sir/Madam,

Sub: Ph.D./M.S. (By Research) Programme – Supervisor Recognition – Orders – Issued.

Ref: Your application for Supervisor Recognition .

I am by direction to inform that you are recognized as a Supervisor (**Ref.No. 24.03.12**) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of **Electrical Engineering**

Area of Specialization: **"Power Electronics, Switched Reluctance Motor Drives, Embedded System, Special Electrical Machines"**

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

I request you to adhere strictly the regulations (available in <https://cfr.annauniv.edu/research/instructions.php>) when you start guiding scholars.

In all future correspondence quote **24.03.12** for reference.

U. Natesan
DIRECTOR

[Signature]
**PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt. TAMIL NADU.**

Copy to : Head of the Department / Institution



ANNA UNIVERSITY COIMBATORE

(Established under Act No.42 of 2006 by the Government of Tamil Nadu)

Excellence in Technical Education and Research

CENTRE FOR RESEARCH

Prof.Dr.T.KANNADASAN, Ph.D.,
DIRECTOR

Academic Campus
Jothipuram post,
Coimbatore - 641 047

Ref : AUCBE /CFR/SR-ORDERS/1482 / 2010 / 6

Date : 26.04.2010

To

Dr.P.Veena
Professor
Dept. of EEE
KS Rangasamy College of Technology,
Tiruchengode 637 215



Sub: Ph.D. Programme –Recognition of Supervisor –Order –Issued-Reg.

I am pleased to inform that, you are recognized as a Supervisor for guiding Research Scholars for Ph.D. and M.Tech.(By Research) programme of this University under the faculty of **Electrical & Electronics Engineering**. Your Supervisor recognition number is **1004112**. Kindly quote this reference number in all future correspondence.

The functions and responsibilities of the Research Supervisor are as described in the Ph.D./ M.Tech. (By Research) Regulations of Anna University Coimbatore.

S. R. Deeba
Director - Research 26/04/10

Copy to :

1. The Principal
KS Rangasamy College of Technology,
Tiruchengode 637 215
2. File Copy


PRINCIPAL
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Anna University



Reg.No.100960421022/RG



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

Title of the Thesis:

PERFORMANCE ANALYSIS OF DIRECT TORQUE CONTROL BASED SWITCHED RELUCTANCE MOTOR DRIVE USING INTELLIGENT SYSTEMS



Given under the seal of the University

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt, TAMIL NADU.

Chennai 600025
 India
 June 2018
 24/06/2018

Controller of Examinations

Registrar

Vice-Chancellor

SI No: 327350

By: *N. Gadhaf*
Date: *sh*

Anna University



Reg.No.1414469136/RG



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


Title of the Thesis:


PERFORMANCE ENHANCEMENT OF IMPEDANCE SOURCE NEUTRAL POINT CLAMPED MULTILEVEL INVERTER.

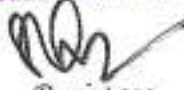
Given under the seal of the University




Chennai 600025
India
December 2019


Controller of Examinations


PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DISTRICT, TAMIL NADU.


Registrar


Vice-Chancellor

702680

T. Subhashini

P. Sanyal

Anna University



Reg.No.100960421011/RG



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

INVESTIGATIONS ON PERFORMANCE OF SWITCHED RELUCTANCE MOTOR SPEED CONTROL USING PID, FLC, FT-ANN CONTROLLER WITH STEADY STATE STABILITY ANALYSIS

Given under the seal of the University



PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAGARKAL DI, TAMIL NADU.

Chennai 600025
India
December 2018


Controller of Examinations


Registrar


Vice-Chancellor

524734

P. V. Smith

P. V. Smith

Anna University



Reg.No.100970421028/RG

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

ROBUST MULTIMODAL BIOMETRIC RECOGNITION SYSTEM USING HAND GEOMETRY AND IRIS FEATURES

Given under the seal of the University



Chennai 600025
India
December 2018
P/2018


Controller of Examinations


PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAGALAND DISTRICT, TAMIL NADU.


Registrar


Vice-Chancellor

524781

B.M.

10/11

Anna University



Reg.No. 4086052117/RG

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

Title of the Thesis:

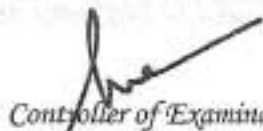
MACHINE LEARNING APPROACH VIA CLASSIFIERS FOR THE DIAGNOSIS OF CARDIOVASCULAR DISEASES USING ULTRASOUND B MODE IMAGES OF COMMON CAROTID ARTERY

Given under the Seal of the University



PRINCIPAL
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY.
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Chennai 600 025
India
May 2017
TAMIL NADU


Controller of Examinations


Registrar


Chairman, Convener Committee
Vice-Chancellor

Anna University



Reg.No. 11210532025/RG

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

Title of the Thesis:

NOVEL SOFT COMPUTING TECHNIQUES BASED OPTIMAL NOISE REDUCTION SCHEMES FOR AUTOMATIC SPEECH RECOGNITION APPLICATIONS



Given under the Seal of the University

Chennai 600 025
India
March 2021

Controller of Examinations

Registrar

Vice-Chancellor
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY
K. S. R. SALVENDAR
TRUTH ALONE TRIUMPHS
HANARICAL, TAMIL NADU

Anna University



Reg.No.11160532014/RG




The Syndicate of the Anna University hereby makes known that JAYACHITRA 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 2018. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

SECURED ENERGY EFFICIENT QoS ROUTING AND DATA COMMUNICATION IN MOBILE AD HOC NETWORK

Given under the seal of the University




PRINCIPAL
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY
K S K KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DL, TAMIL NADU.



Reg. No.:2007259184/RG

The Syndicate of the Anna University hereby makes known that
MURUGESAN P *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 2011.*

Title of the thesis:

HEAT TRANSFER AND FRICTION FACTOR CHARACTERISTICS IN A DOUBLE PIPE HEAT EXCHANGER FITTED WITH VARIANT TWISTED TAPES



Chennai 600 025
India
January 2012

Given under the Seal of the University

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMANKAL, DL, TAMIL NADU

Controller of Examinations

Registrar

Vice-Chancellor



CENTRE FOR RESEARCH

ANNA UNIVERSITY
CHENNAI 600 025

Telephone : + 91-44-2235 0361
 : + 91-44-2235 7025
 : + 91-44-2235 7027
Fax : + 91-44-2220 1213
Email : dirresearch@annauniv.edu
 dirresearch@gmail.com

Dr. USHA NATESAN
DIRECTOR

Lr.No: SUPR/19th RB/ AR3

Dated: 30.10.2012

To

Dr.P.Murugesan
Professor & Head
Department of Mechanical Engineering
KSR Institute for Engineering and Technology
Nammakkal Dt, Tiruchengode - 637 215

Sir/Madam,

Sub: Ph.D./M.S. (By Research) Programme – Supervisor Recognition – Orders – Issued.

Ref: Res. No.19.03 of the Nineteenth Research Board Meeting held on 02.07.2012.

I am by direction to inform that you are recognized as a Supervisor (**Ref.No. 19.269.12**) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of **Mechanical Engineering**.

Area of Specialization: **"HEAT TRANSFER ENHANCEMENT TECHNIQUES"**

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

I am herewith enclosing Ph.D. and M.S (By Research) Regulations for your reference. I request you to adhere strictly the regulations when you start guiding scholars.

In all future correspondence quote **19.269.12** for reference.

PRINCIPAL
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. HALLANGAR,
TIRUCHENGODE - 637 215.
www.ksr.edu

UshaNatesan
DIRECTOR

Encl : Ph.D. and M.S. (By Research) Regulations

Copy to : Head of the Department / Institution

30/10/12

Anna University



Reg.No.11260331014/RG

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

Title of the Thesis:

STUDIES ON THE PROPERTIES OF JUTE SISAL AND JUTE/GLASS EPOXY RESIN COMPOSITE STRUCTURE

Given under the seal of the University



PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt, TAMIL NADU.

Chennai 600025
India
December 2019


Controller of Examinations


Registrar


Vice-Chancellor



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. C.UMARANI
DIRECTOR

Telephone : +91-44-2235 7000/2235 0301
Fax : +91-44-2220 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com



Date : 19.12.2022

Lr. No: SUPR/AR2

To
Dr. Gopinath P
Associate Professor
Department of Mechanical Engineering
K S R Institute for Engineering and Technology
Tiruchengode, Namakkal-637215

Sir/Madam,

Sub : Ph.D.Programme - Supervisor Recognition - Approved - Orders - Issued.
Ref : Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 4120063) for guiding Ph.D. scholars of this University under the faculty of Mechanical Engineering.

Area of Specialization: "Composite Material, Manufacturing, Material Science"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

It is to be noted that, "Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor".

I request you to adhere strictly the Ph.D. regulations (available in <https://cfr.annauniv.edu/research/instructions.php>) when you start guiding the scholars.

Further for any correspondence in future quote 4120063 for reference.

[Handwritten Signature]
DIRECTOR
19/12/22

Copy to:

The Head
Department of Mechanical Engineering
K S R Institute for Engineering and Technology
Tiruchengode, Namakkal-637215

[Handwritten Signature]

Anna University



Reg.No.11160351023/RG



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

EXPERIMENTAL INVESTIGATION ON SURFACE ROUGHNESS OF MACHINED ALUMINA AND SIMULTANEOUS WEAR OF SILICON CARBIDE GRINDING WHEEL BY USING ACOUSTIC EMISSION TECHNIQUE



Given under the seal of the University

[Signature]
PRINCIPAL,
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K S R, KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt. TAMIL NADU.

Chennai 600025
India
December 2018

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Vice-Chancellor

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

MEMORANDUM FOR THE RECORD
DATE: [illegible]
TO: [illegible]
FROM: [illegible]
SUBJECT: [illegible]

RECEIVED
[illegible]
[illegible]

APPROVED: [illegible]
[illegible]



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

Telephone : +91-44-2235 7166/2235 0361
Fax : +91-44-2220 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com



Lr. No: SUPR/32nd/DB

Date : 02.03.2019

To
Dr. Kanakarajan P
Associate Professor
Mechanical Engineering
K.S.R.College of Engineering
Namakkal-637215

Sir/Madam,

Sub : Ph.D.Programme - Supervisor Recognition - Orders - Issued.
Ref : Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 3320071) for guiding Ph.D. scholars of this University under the faculty of Mechanical Engineering.

Area of Specialization: "Production Technology, Acoustic emission technique"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

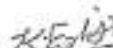
I request you to adhere strictly the regulations (available in <https://cfr.annauniv.edu/research/instructions.php>) when you start guiding scholars.

In all future correspondence quote 3320071 for reference.


DIRECTOR
15/3/19

Copy to:

The Head
Mechanical Engineering
K.S.R.College of Engineering
Namakkal-637215


2/3/19



1. Introduction

The Commission on Biodiversity was established in 1999 by the Texas Legislature to assess the state's biodiversity and to develop a comprehensive strategy for its conservation. The Commission's mandate is to identify, evaluate, and report on the state's biodiversity resources and to recommend actions to protect and enhance them.

The Commission's work is organized into several key areas, including:

2. Biodiversity Assessment

The Commission conducted a comprehensive assessment of the state's biodiversity resources, including a review of existing data and a field-based survey of key ecosystems.

3. Conservation Strategy

Based on the findings of the assessment, the Commission developed a comprehensive conservation strategy for the state's biodiversity resources.

4. Implementation

The Commission is currently working to implement the conservation strategy through a variety of programs and initiatives, including the establishment of a state biodiversity fund and the development of a network of biodiversity conservation areas.

5. Conclusion

The Commission believes that the state's biodiversity resources are a valuable and irreplaceable part of our natural heritage. By taking the steps outlined in this report, we can ensure that these resources are protected and enhanced for future generations.

The Commission on Biodiversity
1999-2000 Annual Report

Commission on Biodiversity
1999-2000 Annual Report

Page 37

Commission on Biodiversity
1999-2000 Annual Report
Biodiversity Conservation

Anna University



Reg.No.11200331101/RG



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

EXPERIMENTAL INVESTIGATION ON THE INFLUENCE OF NANOPARTICLES AND EXHAUST GAS RECIRCULATION ON DIESEL ENGINE FUELED WITH PONGAMIA METHYL ESTER BLENDS WITH DIESEL

Given under the seal of the University



Chennai 600025
India
December 2018


Controller of Examinations


Registrar


Vice-Chancellor



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

Telephone : +91-44-2255 7366-2255 0001
Fax : 091-44-2220 1213
Email : cfr@annauniv.edu
cfrresearch@annauniv.edu



Lr. No: SUPR/32nd/DB

Date : 02.03.2019

To
Dr. Sivakumar M
Associate Professor
Mechanical Engineering
K.S.R. College of Engineering
Namakkal-637215

Sir/Madam,

Sub : Ph.D.Programme - Supervisor Recognition - Orders - Issued.
Ref : Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 3320039) for guiding Ph.D. scholars of this University under the faculty of Mechanical Engineering.

Area of Specialization: "IC Engines, Alternative Fuels"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

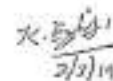
I request you to adhere strictly the regulations (available in <https://cfr.annauniv.edu/research/instructions.php>) when you start guiding scholars.

In all future correspondence quote 3320039 for reference.


DIRECTOR 4/3/19

Copy to:

The Head
Mechanical Engineering
K.S.R. College of Engineering
Namakkal-637215


2/3/19



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Reg. No.:2006459115/RG

The Syndicate of the Anna University hereby makes known that **MEENAKSHIDEVI 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 **2011**.

Title of the thesis:

AN EFFICIENT SECURE REVERSIBLE AUTHENTICATION WATERMARKING WITH TAMPER LOCALIZATION



Chennai 600 025
India
January 2012

Given under the Seal of the University

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DISTRICT, TAMIL NADU.

Controller of Examinations

Registrar

Vice-Chancellor

Sl.No. AU 209655

Read by	<i>[Handwritten Signature]</i>
Checked by	R. Bama

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University Under Section 3 of UGC Act, 1956)



The Board of Management of Sathyabama Institute of Science and Technology hereby makes known that **SELVAM L** has been conferred the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **FACULTY OF COMPUTER SCIENCE AND ENGINEERING**, having been certified by duly appointed examiners to be qualified to receive the same on **AUGUST 2021** for the thesis entitled **DEVELOPING AN EFFECTIVE CRYPTOSYSTEM FOR SECURE MANAGEMENT OF HEALTHCARE DATA IN CLOUD ENVIRONMENT** given under the seal of the institution, at Chennai this **TWENTY FIFTH day of SEPTEMBER 2021**

Given under the seal of the Institution

Vice Chancellor

Chancellor



Dated : September 25, 2021

M. U.
PRINCIPAL
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY
K S KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DISTRICT, TAMIL NADU.



Jeppiaar Nagar, Chennai-600119,
Tamil Nadu, INDIA.





Read By	<i>h. Verde</i>
Verified By	<i>A. Hand</i>



Anna University



Reg.No. 2011141057/RG

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

Title of the Thesis:

EFFICIENT AUTOMATIC WEB PAGE CLASSIFICATION ALGORITHMS USING HYBRID FEATURE SELECTION METHODS

Given under the Seal of the University



H. K.
PRINCIPAL,
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K S R KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Chennai 600 025
India
May 2017

[Signature]
Controller of Examinations

[Signature]
Registrar

[Signature]
Chairman, Convener Committee
Vice-Chancellor

ST/16/MJ 100574

R. Ban

D. Dhiviyani



Reg.No. 71030621014/RG

The Syndicate of the Anna University hereby makes known that MAHESH KUMAR N B 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:

CERTAIN INVESTIGATIONS ON TRANSFORM BASED TECHNIQUES IN PALMPRINT AND FINGER KNUCKLE-PRINT BIOMETRICS FOR PERSONAL AUTHENTICATION

Given under the Seal of the University



PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVINAGAR,
TIRUCHENGODE-637 215,
NAGAPALAI DISTRICT, TAMIL NADU.

Chennai 600 025
India
January 2016


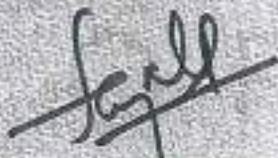
Controller of Examinations

Registrar

Vice-Chancellor



SI. No. 615215

Read by	
Verified by	

Anna University



Reg.No.71110531018/RG



The Syndicate of the Anna University hereby makes known that **PRABU 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 2018. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

Title of the Thesis:

INVESTIGATION ON PERFORMANCE ANALYSIS OF SVM ELM KNN CLASSIFIERS FOR DETECTION OF ABNORMAL REGION FROM ELECTRICAL IMPEDANCE TOMOGRAPHY IMAGES

Given under the seal of the University

ATTESTED.


PRINCIPAL,

**K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. Kalvi Nagar,
TIRUCHENGODE - 637 215,
NAMAKKAL Dt, TAMIL NADU.**

Chennai 600025
India
December 2018


Controller of Examinations


Registrar


Vice-Chancellor



பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்

FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு,
கண்ணன் ச, 2009 ஆம் ஆண்டு ஏப்ரல் 18 ஆம் நாளில் இயற்பியல் என்னும் பிரிவில்
ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை
ஏற்று, அவருக்கு அந்தப் பட்டத்தைப் பஸ்கலைக் கழக குழு இலச்சிணையுடன்,
பாரதியார் பல்கலைக் கழக ஆட்சிக் குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that KANNAN C
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 on 18th APRIL 2009.



கோயம்புத்தூர்
Coimbatore
நாள்

Given under the Seal of the University.



சோமையப்பதூர்
Coimbatore
நாள்

பதிவாளர்
Registrar

Dated: 24th November 2009
PRINCIPAL
Controller of Examinations
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt. TAMIL NADU.

துணைவேந்தர்
Vice-Chancellor

C No: 213761



ANNA UNIVERSITY COIMBATORE

(Established under Act No.42 of 2006 by the Government of Tamil Nadu)

Excellence in Technical Education and Research

CENTRE FOR RESEARCH

S.T.KANNADASAN, Ph.D.,
OR

Academic Campus
Jothipuram post,
Coimbatore - 641 047

AUC /CFR/SR-ORDERS/185/2009

Date 09-09-2009

Dr.Kannan, C
Prof. & HOD - Physics
KSR College of Engineering
Trichengode.

Sub: Ph.D. Programme –Recognition of Supervisor –Order –Issued-Reg.

I am pleased to inform that, you are recognized as a Supervisor for guiding Research Scholars for Ph.D. and M.Tech. (By Research) programme of this University under the faculty of Science & Humanities (Physics). Your Supervisor recognition number is 0901245. Kindly quote this reference number in all future correspondence. Your recognition is subject to approval by Board of Research, Anna University Coimbatore.

The functions and responsibilities of the Research Supervisor are as described in the Ph.D./M.Tech. (By Research) Regulations of Anna University Coimbatore.

S. R. Iyengar
for Director – Research 9/9

- CC: 1. The Principal
KSR College of Engineering, Trichengode.
2. File Copy





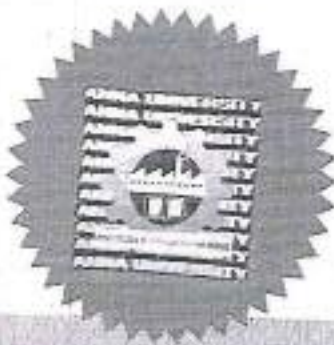
Reg.No. 7076012108/RG

The Syndicate of the Anna University hereby makes known that
DEVABHARATHI V *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 2015. The degree has been awarded in compliance with the "University
Grants Commission, Regulations 2009".

Title of the Thesis:

**SYNTHESIS AND CHARACTERIZATION OF ZnO AND SILVER
NANOPARTICLES FOR ANTIBACTERIAL, PHOTOCATALYTIC AND
SOLAR CELL APPLICATIONS**

Given under the Seal of the University



PRINCIPAL
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR
TIRUCHENGODE-637 215,
ANDHRA PRADESH, TAMIL NADU.

Chennai 600 025
India
January 2016

Controller of Examinations

Registrar

Vice Chancellor



Dr. R. JAYAVEL
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Telephone: +91 44 2220 7567/75 0161
Fax: +91 44 2220 1211
Email: cfresearch@annauniv.edu
cfresearch@annauniv.edu



Date: 13.03.2017

Lr. No. SUPR/27th/OB

To
Dr. Devabharathi V
Associate Professor
Department of Physics
KSR Institute for Engineering and Technology
Tiruchengode-637215

Sir/Madam,

Sub: Ph.D./M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued
Ref: Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 2970068) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Science and Humanities.

Area of Specialization "Nanoparticles, Antibacterial, Photo Catalytic, Solar cell"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

I request you to adhere strictly the regulations (available in <https://cf.annauniv.edu/research/instructions.php>) when you start guiding scholars

In all future correspondence quote 2970068 for reference.

R. Jayavel
DIRECTOR

Copy to

The Head
Department of Physics
KSR Institute for Engineering and Technology
Tiruchengode-637215



Annamalai University



Register No: 1516060001

PROVISIONAL CERTIFICATE - Ph.D

This is to certify that **MANIKANDAN E**
has qualified himself/herself for the award of the Degree of Doctor of Philosophy in
PHYSICS
on **25/08/2021** and he/she having been certified by duly appointed examiners and approved
by the Syndicate of the University.

TITLE OF THE THESIS

"STUDIES ON OPTICAL, ELECTROCHEMICAL AND MAGNETIC PROPERTIES OF PURE
AND Mn, Zn DOPED SnO₂ NANOPARTICLES BY CHEMICAL PRECIPITATION
METHOD"

"The award of the Degree is in accordance with the provisions of the UGC Regulations, 2009"

Annamalaiuniversity - GCS 010

Date: 08/09/2021



W. S. Manoj
Controller of Examinations

M. S. R.

PRINCIPAL,
K S R INSTITUTE FOR
ENGINEERING AND TECH.
K S R KALVINAGAR
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

Folio :D 07628



BHARATHIAR UNIVERSITY

COIMBATORE - 641 046


Ph.D. PROVISIONAL CERTIFICATE

This is to certify that **SANGAIYA P** has qualified for
the award of the Degree of **DOCTOR OF PHILOSOPHY** of this University in
PHYSICS on **02/09/2021** after having
completed the requirements prescribed for the award of the Degree.

Coimbatore 641 046
Date: **18 NOV 2021**




Controller of Examinations *etc*


PRINCIPAL
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K S R KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DL, TAMIL NADU.



பாரதியார் பல்கலைக்கழகம்
BHARATHIAR UNIVERSITY
அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதியார் பல்கலைக்கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு சங்கையா பொ. 2021ஆம் ஆண்டு செப்டம்பர் 2ல் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக்கழக இலச்சினையுடன் பாரதியார் பல்கலைக்கழக ஆட்சிக்குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that SANGAIYA P has been admitted to the Degree of DOCTOR OF PHILOSOPHY having been certified by duly appointed Examiners to be qualified to receive the same on 2nd SEPTEMBER 2021.

Title of the Thesis : Influence of Hexadecyl Trimethyl Ammonium Bromide (HTAB) as Surfactant on Synthesis of Undoped and M Doped (M: Sn, Cd, Ti, Ag) α -Fe₂O₃ Nanoparticles by Microwave Irradiation Process for P-N Junction Diode, Photocatalytic and Antimicrobial Activities

Subject : PHYSICS


Given under the seal of the University



கோயம்புத்தூர்
Coimbatore
நாள்

Dated: 13th May 2022.
akphd1000


தேர்வாளர் (பொ)
Controller of Examinations i/c


PRINCIPAL,
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K S R KALVI NAGAR,
TIRUCHENGODE-637 015,
NAMAKKAL DL TAMIL NADU


துணைவேந்தர்
Vice-Chancellor


பதிவாளர் (பொ)
Registrar i/c

A.No. 0800

Read by	
Examined by	



Reg. No : 11PHF0742
College Code : 501

No.2KM 00147



பெரியார் பல்கலைக்கழகம்
PERIYAR UNIVERSITY



FACULTY OF SCIENCE



The Syndicate of the PERIYAR UNIVERSITY hereby makes known that
LALITHAMBIGAI K 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 on May 12, 2015 for the thesis entitled,


**VECTORIAL APPROACH ON THE INVESTIGATION OF TIGHTLY FOCUSED
AZIMUTHALLY POLARIZED BEAM FOR OPTICAL TRAPPING APPLICATIONS.**


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



Given under the seal of the University

Dated: 16-09-2015
Place: Salem - 636011
Tamil Nadu, India.


Controller of Examinations


Registrar


Vice-Chancellor

Anna University



Reg.No.71030121047/RG

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

Title of the Thesis:


THE STATUS OF WOMAN IN THE SELECTED NOVELS OF MARGARET ATWOOD

Given under the seal of the University




PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NARAKKAL DI, TAMIL NADU.

Chennai 600025
India
June 2018
PABWIT


Controller of Examinations
MUHUNTARAJAN C


Registrar


Vice-Chancellor



பெரியார் பல்கலைக்கழகம்
PERIYAR UNIVERSITY

S.No : DOP

001802



PROVISIONAL CERTIFICATE

CENTRE CODE 102 ✓	REGISTER NUMBER 17PHP2428 ✓	FOLIO NUMBER PHDF060 ✓	DATED 07-03-2022 ✓
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This is to certify that KANAGASELVAM R ✓ *has qualified*

for the degree DOCTOR OF PHILOSOPHY in ENGLISH ✓

This comes into effect from the date of Public Viva - voce examination held on
14-02-2022 ✓

SALEM - 636 011
TAMILNADU, INDIA.


CONTROLLER OF EXAMINATIONS
[FAC]


PRINCIPAL,
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K S R KALVINAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt, TAMIL NADU.

Processed by	<i>G. Miller.</i>
Read by	<i>shub</i>
Section Head	<i>P. Q.</i>



பாரதியார் பல்கலைக்கழகம்
BHARATHIAR UNIVERSITY
அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதியார் பல்கலைக்கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு கிருத்திகா கு, 2022ஆம் ஆண்டு மே 27ல் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக்கழக இலச்சினையுடன் பாரதியார் பல்கலைக்கழக ஆட்சிக்குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that KIRUTHIKA G has been admitted to the Degree of DOCTOR OF PHILOSOPHY having been certified by duly appointed Examiners to be qualified to receive the same on 27th MAY 2022.

Title of the Thesis : Degree Based Vertex Partition and Edge Partition of the Power Graph and Vertex- Order Graph with its Algebraic Structure and Computation of Topological Indices

Subject : MATHEMATICS

Given under the seal of the University



தேர்வாளர் (பொ)
Controller of Examinations i/c

பதிவாளர் (பொ)
Registrar i/c



கொயம்புத்தூர்
Coimbatore
நாள்

Dated: 24th August 2023.
alphd1053

துணைவேந்தருக்காக
for Vice-Chancellor

Centre Code : 30 Reg.No. 06503-26.0-9(A)



Code no. 670BC : S.No.



பாரதிதாசன் பல்கலைக்கழகம் BHARATHIDASAN UNIVERSITY

(Accredited with A+ Grade by NAAC in the Third Cycle)

(Established by the Government of Tamil Nadu in 1982; Recognized by UGC under 2(f) and 12(B) of UGC Act;
Member, Association of Indian Universities and Association of Commonwealth Universities)



அறிவியல் புலம் FACULTY OF SCIENCE

பாரதிதாசன் பல்கலைக்கழக ஆட்சிக் குழு மார்ச் 2019
ஆம் ஆண்டு குமரவேல் ந என்பவர்
கணிதவியல் பிரிவில் முனைவர்
என்னும் பட்டத்திற்குத் தகுதி பெற்றவர் என்று தக்க தேர்வாளர்கள்
சான்றளித்தபடி முனைவர் என்னும் பட்டத்தை அவருக்குப்
பல்கலைக்கழக இலச்சினையுடன் வழங்குகிறது.

The Syndicate of the **BHARATHIDASAN UNIVERSITY** hereby makes
known that **KUMARAVEL N** has been admitted
to the Degree of **DOCTOR OF PHILOSOPHY,** in the subject
MATHEMATICS, having been certified
by duly appointed Examiners to be qualified to receive
the same in **MARCH 2019.**

Place of Study : PERIYAR E.V.R. COLLEGE(Autonomous), TIRUCHIRAPPALLI.

Title of the Thesis

"A STUDY ON EDGE REGULAR FUZZY GRAPHS"



PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DL TAMIL NADU.

Given under the seal of the University



திருச்சிராப்பள்ளி
Tiruchirappalli

J. S. R.
பதிவாளர் Registrar

P. Manisankar
தலைவரேந்தர் Vice-Chancellor

0 000746

5981 : 1st October 2019
Date

ISSUED ON : 01-10-2019

Folio :D 06034



BHARATHIAR UNIVERSITY

COIMBATORE - 641 046

Ph.D. PROVISIONAL CERTIFICATE

This is to certify that **MURUGESAN B** has qualified for
the award of the Degree of **DOCTOR OF PHILOSOPHY** of this University in
CHEMISTRY on **10/07/2020** after having

completed the requirements prescribed for the award of the Degree. *

* under external part time mode.



Controller of Examinations **Mc**

Coimbatore 641_046

Date : **29 JUL 2020**

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMANGAL DISTRICT, MADHAI.



பாரதியார் பல்கலைக்கழகம்
BHARATHIAR UNIVERSITY
அறிவியல் புலம்
FACULTY OF SCIENCE

பாரதியார் பல்கலைக்கழகத்தால் முறையாக அமைக்கப்பட்ட தேர்வாளர் குழு அகிலாதேவி சி. 2022ஆம் ஆண்டு சனவரி 11ல் ஆய்வியல் அறிஞர் என்னும் பட்டம் பெறத் தகுதியடைந்திருப்பதாகச் சான்றளித்ததை ஏற்று அவருக்கு அந்தப் பட்டத்தைப் பல்கலைக்கழக இலச்சிணையுடன் பாரதியார் பல்கலைக்கழக ஆட்சிக்குழு வழங்குகின்றது.

The Syndicate of the Bharathiar University hereby makes known that AGILADEVI S has been admitted to the Degree of DOCTOR OF PHILOSOPHY having been certified by duly appointed Examiners to be qualified to receive the same on 11th JANUARY 2022.

Title of the Thesis : Corrosion Behaviour of SS316L in Artificial Body Fluids

Subject : CHEMISTRY

Given under the seal of the University



தேர்வாளரைப் பொ.
Controller of Examinations i/c

பதிவாளர் பொ.
Registrar i/c





கொம்புத்தூர்
Coimbatore
நகர்

Dated: 13th May 2022.
sknra2583

கூலா-கேள்வி
Vice-Chancellor

A.No. 2969

Read by	
Examined by	





பாரதியார் பல்கலைக் கழகம்
Bharathiar University

அறிவியல் புலம்

FACULTY OF SCIENCE

பாரதியார் பல்கலைக் கழகத்தால் முடிவாக அமைக்கப்பட்ட தேர்வுகள் குழு
ஆணைக் கி. 2018-ஆம் ஆண்டு மே 15-ஆம் தேதியில் வேதியியல் கல்வித் துறை
ஆய்வியல் அறிஞர் சங்கம் மூலம் தேர்வு செய்துள்ள தேர்வுகள் குழு கல்வித் துறை
அமைச்சர் உத்தரவு எண் 1111/செய்/2018 இலிருந்து ஒரு வருடத்திற்கு
பாரதியார் பல்கலைக் கழக ஆட்சிக்குழு ஒப்புமீறாமல் இயங்கவேண்டும்.

The Syndicate of the Bharathiar University hereby notify you that ANAND S
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in CHEMISTRY,
having been certified by duly appointed Examiners to be qualified to receive the same on 15th MAY 2018.



Given under the Seal of the University.

Coimbatore

Dated: 25th February 2018 Controller of Examinations



Registrar

Registrar (ic)

for Vice-Chancellor



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

Telephone : +91-44-2235 7366/2235 0361
Fax : +91-44-2220 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com



Date : 24.05.2019

Lr. No: SUPR/32nd/DB

To
Dr. Anand S
Assistant Professor
Chemistry
Muthayammal Engineering College
Namakkal-637408

Sir/Madam,

Sub : Ph.D.Programme - Supervisor Recognition - Orders - Issued.
Ref : Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 3370066) for guiding Ph.D. scholars of this University under the faculty of **Science and Humanities**.

Area of Specialization: "Polymer Chemistry, Oxidative Polymers, Polymeric Diodes, Polymer Dielectrics"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

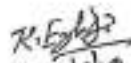
I request you to adhere strictly the regulations (available in <https://cfr.annauniv.edu/research/instructions.php>) when you start guiding scholars.

In all future correspondence quote 3370066 for reference.


25/5/19
DIRECTOR

Copy to:

The Head
Chemistry
Muthayammal Engineering College
Namakkal-637408


24/5/19