2.4.2 AVERAGE PERCENTAGE OF FULL TIME TEACHERS WITH Ph.D

S.No	Description	Page no
1.	Consolidated Full Time Teachers With Ph.D	**2**
2.	List of Faculty with Ph.D 2019-2020	**3**
3.	List of Faculty with Ph.D 2018-2019	**4**
4.	List of Faculty with Ph.D 2017-2018	**5**
5.	List of Faculty with Ph.D 2016-2017	**6**
6.	List of Faculty with Ph.D 2015-2016	**7**
7.	Ph.D Degree Certificate & Research Supervisor Recognition copy	**8-62**

2.4.2 AVERAGE PERCENTAGE OF FULL TIME TEACHERS WITH Ph.D

S. No	Academic Year	Total Number of Teachers Available	No. of Faculty with Ph.D	Percentage of Faculty with Ph.D
1.	2019-2020	90	25	27.77
2.	2018-2019	115	21	18.26
3.	2017-2018	143	21	14.68
4.	2016-2017	158	17	10.75
5.	2015-2016	151	17	11.25
Average Percentage for Last five Years				16.54

5/10/21
IQAC COORDINATOR

5/10/21
PRINCIPAL

List of Faculty with Ph.D 2019-2020

S.No	Name of full time teacher with Ph.D	Year of obtaining the qualification	Whether recognised as a Research Guide (YES/NO)	Year of Recognition as a Research Guide	Page No
1.	Dr.M.Venkatesan	2010	Yes	2010	8-9
2.	Dr.B.Kalaavathi	2010	Yes	2010	10-11&62
3.	Dr.M.Vimaladevi	2016	No	-	12
4.	Dr.P.Vijayalakshmi	2018	No	-	13
5.	Dr.M.Jaganathan	2019	No	-	14
6.	Dr.R.Jeyabharath	2009	Yes	2009	15-17
7.	Dr.P.Veena	2010	Yes	2010	18-20
8.	Dr.T.Srihari	2017	No	-	21
9.	Dr.C.Santhakumar	2019	No	-	22
10.	Dr.A.Murugesan	2018	No	-	23
11.	Dr.S.Velmurugan	2018	No	-	24
12.	Dr. R.Nandakumar	2017	No	-	25
13.	Dr.W.Devapriya	2017	No	-	26
14.	Dr.P.Murugesan	2011	Yes	2012	27-28
15.	Dr.P.Gopinath	2019	No	-	29
16.	Dr.R.Mani	2017	No	-	30
17.	Dr.P.Meenakshi Devi	2011	Yes	2011	31&55
18.	Dr.S.Russia	2017	No	-	32
19.	Dr. M.Dhurgadevi	2019	No	-	33
20.	Dr.K.Gowsic	2018	No	-	34
21.	Dr. J.C. Kannan	2009	Yes	2009	35& 56,57
22.	Dr. V. Devabharathi	2015	Yes	2017	36 &58
23.	Dr. D. Madhan	2017	Yes	2018	37&59
24.	Dr. C. Muhuntharajan	2017	No		38
25.	Dr. N. Kumaravel	2019	No	-	39
26.	Dr. N. Lalithamani	2012	No	2016	40&60

List of Faculty with Ph.D 2018-2019

S.No	Name of full time teacher with Ph.D	Year of obtaining the qualification	Whether recognized as a Research Guide	Year of Recognition as a Research Guide	Page No
1.	Dr.M.Venkatesan	2010	Yes	2010	8-9
2.	Dr.B.Kalaavathi	2010	Yes	2010	10-11&62
3.	Dr.G.Malathy	2015	No	-	41
4.	Dr.M.Jawahar	2019	No	-	42
5.	Dr.R.Jeyabharath	2009	Yes	2009	15-17
6.	Dr.P.Veena	2010	Yes	2010	18-20
7.	Dr.T.Srihari	2017	No	-	21
8.	Dr.A.Murugesan	2018	No	-	23
9.	Dr. R.Nandakumar	2017	No	-	25
10.	Dr.W.Devapriya	2017	No	-	26
11.	Dr.P.Murugesan	2011	Yes	2012	27-28
12.	Dr.R.Mani	2017	No	-	30
13.	Dr.R.Rameshkumar	2015	Yes	2015	43-44
14.	Dr.P.Meenakshi Devi	2011	Yes	2011	31&55
15.	Dr.S.Russia	2017	No	-	32
16.	Dr.K.Gowsic	2018	No	-	34
17.	Dr. J.C. Kannan	2009	Yes	2009	35& 56,57
18.	Dr. V. Devabharathi	2015	Yes	2017	36 &58
19.	Dr. D. Madhan	2017	Yes	2018	37&59
20.	Dr. C. Muhuntharajan	2017	No	-	38
21.	Dr. S. Satheeshkumar	2016	Yes	2018	45 &61
22.	Dr. B. Srividhya	2013	No	-	46

List of Faculty with PhD 2017 - 2018 & Proof

S.No	Name of full time teacher with Ph.D	Year of obtaining the qualification	Whether recognised as a Research Guide)	Year of Recognition as a Research Guide	Page No
1.	Dr.M.Venkatesan	2010	Yes	2010	8-9
2.	Dr.B.Kalaavathi	2010	Yes	2010	10-11&62
3.	Dr.R.Jeyabharath	2009	Yes	2009	15-17
4.	Dr.P.Veena	2010	Yes	2010	18-20
5.	Dr.T.Srihari	2017	No	-	21
6.	Dr. R.Nandakumar	2017	No	-	25
7.	Dr.W.Devapriya	2017	No	-	26
8.	Dr.R.Venkadesh	2014	No	-	47
9.	Dr.A.N.Nandakumar	2008	No	-	48
10.	Dr.N.R.Rajalakshmi	2017	No	-	49
11.	Dr.P.Murugesan	2011	Yes	2012	27-28
12.	Dr.R.Mani	2017	No	-	30
13.	Dr. M. Rajaram Narayanan	2008	No	-	49
14.	Dr.P.Murugesan	2009	No	-	51
15.	Dr.P.Meenakshi Devi	2011	Yes	2011	31&55
16.	Dr.S.Russia	2017	No	-	32
17.	Dr.G.Malathy	2015	No	-	52
18.	Dr. J.C. Kannan	2009	Yes	2009	35& 56,57
19.	Dr. V. Devabharathi	2015	Yes	2017	36 &58
20.	Dr. D. Madhan	2017	Yes	2018	37&59
21.	Dr. C. Muhuntharajan	2017	No	-	38
22.	Dr. S. Satheeshkumar	2016	Yes	2018	45 &61
23.	Dr. B. Srividhya	2013	No	-	46

List of Faculty with PhD 2016 - 2017 & Proof

S.No	Name of full time teacher with Ph.D	Year of obtaining the qualification	Whether recognised as a Research Guide)	Year of Recognition as a Research Guide	Page No
1.	Dr.M.Venkatesan	2010	Yes	2010	8-9
2.	Dr.B.Kalaavathi	2010	Yes	2010	10-11&62
3.	Dr.R.Jeyabharath	2009	Yes	2009	15-17
4.	Dr.P.Veena	2010	Yes	2010	18-20
5.	Dr.T.Srihari	2017	No	-	21
6.	Dr. R.Nandakumar	2017	No	-	25
7.	Dr.R.Venkadesh	2014	No	-	47
8.	Dr.A.N.Nandakumar	2008	No	-	48
9.	Dr.P.V.N.Reddy	2013	No	-	53
10.	Dr.P.Murugesan	2011	Yes	2012	27-28
11.	Dr. M. Rajaram Narayanan	2008	No	-	50
12.	Dr.P.Murugesan	2009	No	-	51
13.	Dr.P.Kulandaivelu	2012	Yes	-	53
14.	Dr.P.Meenakshi Devi	2011	Yes	2011	31&55
15.	Dr.G.Malathy	2015	No	-	52
16.	Dr. J.C. Kannan	2009	Yes	2009	35& 56,57
17.	Dr. V. Devabharathi	2015	Yes	2017	36 &58
18.	Dr. S. Satheeshkumar	2016	Yes	2018	45 &61
19.	Dr. B. Srividhya	2013	No	-	46

List of Faculty with PhD 2015 - 2016 & Proof

S.No	Name of full time teacher with Ph.D	Year of obtaining the qualification	Whether recognised as a Research Guide)	Year of Recognition as a Research Guide	Page No
1.	Dr.M.Venkatesan	2010	Yes	2010	8-9
2.	Dr.B.Kalaavathi	2010	Yes	2010	10-11&62
3.	Dr.R.Jeyabharath	2009	Yes	2009	15-17
4.	Dr.P.Veena	2010	Yes	2010	18-20
5.	Dr.R.Venkadesh	2014	No	-	47
6.	Dr.A.N.Nandakumar	2008	No	-	48
7.	Dr.P.V.N.Reddy	2013	No	-	53
8.	Dr.P.Murugesan	2011	Yes	2012	27-28
9.	Dr. M. Rajaram Narayanan	2008	No	-	50
10.	Dr.P.Murugesan	2009	No	-	51
11.	Dr.P.Kulandaivelu	2012	Yes	-	53
12.	Dr.P.Meenakshi Devi	2011	Yes	2011	31&55
13.	Dr.G.Malathy	2015	No	-	52
14.	Dr. J.C. Kannan	2009	Yes	2009	35& 56,57
15.	Dr. V. Devabharathi	2015	Yes	2017	36 &58
16.	Dr. S. Satheeshkumar	2016	Yes	2018	45 &61
17.	Dr. B. Srividhya	2013	No	-	46

Reg. No. 01PHP0054
Col Code. 205

No. 2KI 005532

பெரியார் பல்கலைக்கழகம்
Periyar University

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**

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

Registrar

Vice-Chancellor

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

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

Copy to :

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

2. File Copy

KSRCE NO : .....
RECEIVED ON: .....
ATTENTION: .....

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

Scanned by CamScanner

Reg. No. 01PHP0046
Col Code. 205

No. 2KH 037958

பெரியார் பல்கலைக்கழகம்
Periyar University

FACULTY OF ENGINEERING AND TECHNOLOGY

The Syndicate of the **Periyar University** *hereby makes known that* **KALAAVATHI B** *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 : **ANT COLONY BASED HYBRID MULTI-PATH ROUTING IN MANET FOR VCR (COMPUTER SCIENCE AND ENGINEEGING)**

Given under the seal of the University at Salem this **16th** *day of* **APRIL 2010**

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

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025

Dr. USHA NATESAN
DIRECTOR

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

2 5 4 0 0 8 6

Lr. No: SUPR/25th/DB

Date : 16.03.2015

To
Dr. Kalaavathi B
Professor and Head
Department of Computer Science and 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: 2540086**) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of **Information and Communication Engineering**.

Area of Specialization: **"Soft Computing, Distributed Computing , Data Mining"**

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 **2540086** for reference.

DIRECTOR

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

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 Dt. TAMIL NADU.

Chennai 600 025
India
May 2017

Controller of Examinations *Registrar* *Chairman, Convener Committee*
Vice-Chancellor

Anna University

Reg.No.71160632076/RG

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

TOPOLOGICALLY ADAPTIVE AUTHORIZED ROUTING AND DATA RENDERING QoS SCHEME FOR WIRELESS SENSOR NETWORK

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

Controller of Examinations *Registrar* *Vice-Chancellor*

ANNA UNIVERSITY
CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No.: **RAR014030**

This is to certify that the candidate has qualified for the award of *Degree of Doctor of Philosophy* in compliance of the UGC Regulations 2009 as detailed below:

Name	:	**JAGANATHAN M**
Registration Number	:	**11260631015**
Degree	:	**Ph.D.**
Department/Centre/Subject	:	**INFORMATION TECHNOLOGY**
Faculty	:	**INFORMATION AND COMMUNICATION ENGINEERING**
Date, Month & Year of Viva-Voce Examination held	:	**11.12.2019**
Title of the Thesis	:	**AN HEURISTIC CLOUD BASED SEGMENTATION TECHNIQUE USING EDGE AND TEXTURE COMPONENTS IN TWO DIMENSIONAL ENTROPY**

Controller of Examinations Chennai 600 025 Anna 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
Date: 25-JAN-2020

Controller of Examinations

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

Controller of Examinations *Registrar* *Vice-Chancellor*

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025

Dr. R. JAYAVEL
DIRECTOR

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

2 8 3 0 0 0 6

Lr. No: SUPR/27th/DB

Date : 02.08.2016

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.

S. P. Neelakantan
for Director – Research

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

2. File Copy

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

✆ : +91-422-6546655, 6552732 • Fax : +91-422 - 2697857 • email : research@annauniv.ac.in research.aucbe@yahoo.in • www.annauniv.ac.

Anna University Chennai

Reg. No.:20063597705/RG

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*

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.

DIRECTOR

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.

for Director – Research 26/04

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 Dt, TAMIL NADU.

✆ : +91-422-6546655, 6552732 • Fax : +91-422 - 2697857 • email : research@annauniv.ac.in research.aucbe@yahoo.in • www.annauniv.ac.in

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

Controller of Examinations *Registrar* *Vice-Chancellor*

Anna University

Reg.No.1414469136/RC

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

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*

Anna University

PROGRESS THROUGH KNOWLEDGE

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

ANNA 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 2018

Controller of Examinations

Registrar

Vice-Chancellor

Anna University

Reg.No.100970421038/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

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*

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 DT. TAMIL NADU.

Chennai 600 025
India
May 2017

Controller of Examinations *Registrar* *Chairman, Convener Committee*
Vice-Chancellor

Anna University

Reg.No.71060022003/RG

The Syndicate of the Anna University hereby makes known that **DEVA PRIYA W** *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:

AN INTELLIGENT VEHICLE / DRIVER ASSISTANCE SYSTEM FOR SPEED BUMP DETECTION AND TRAFFIC SIGN RECOGNITION

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

Controller of Examinations *Registrar* *Vice-Chancellor*

Anna University

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

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
January 2012

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
Namakkal 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. KALVI NAGAR,
TIRUCHENGODE - 637 215,
NAMAKKAL DT, TAMIL NADU.

Usha Natesan
DIRECTOR

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

Copy to : Head of the Department / Institution

Encl
Solution @ T.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*

Anna University

Reg.No.4086033133/RG

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

STUDIES ON THE SOLAR DRYER WITH AN INTEGRATED ENERGY SOURCE

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

Controller of Examinations *Registrar* *Vice-Chancellor*

Anna University

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

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
January 2012

Controller of Examinations *Registrar* *Vice-Chancellor*

Anna University

Reg.No.71030622033/RG

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

Title of the Thesis:

SECURED ENERGY EFFICIENT MULTIPATH ROUTING MODEL FOR MOBILE AD HOC NETWORKS

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

Controller of Examinations *Registrar* *Vice-Chancellor*

Anna University

Reg.No.11260632009/RG

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

Title of the Thesis:

IMPROVING THE ENERGY EFFICIENCY OF WIRELESS SENSOR NETWORK THROUGH WIRELESS ENERGY TRANSFER

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*

Anna University

Reg.No.71060621010/RG

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

Title of the Thesis:

ANALYSIS OF SPECTRAL AND FIREFLY RESOURCE OPTIMIZATION MODELS FOR ROUTE SELECTION IN WMSN

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 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 பல்கலைக் கழக இலச்சினையுடன், 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.**

Given under the Seal of the University.

கோயம்புத்தூர்
Coimbatore
நாள்
Dated: 24th November 2009

தேர்வாணையர்
Controller of Examinations

பதிவாளர்
Registrar

துணைவேந்தர்
Vice-Chancellor

C № 213761

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

Anna University

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,
NAMAKKAL DT. TAMIL NADU.

Chennai 600 025
India
January 2016

Controller of Examinations *Registrar* *Vice Chancellor*

Anna University

Reg. No: 11200131008/RG

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

INFLUENCE OF METAL ION DOPANTS (Zn & Pd) ON STRUCTURAL, OPTICAL AND PHOTOCATALYTIC ACTIVITY OF WO_3 & SnO_2 NANOPARTICLES

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
May 2017

Controller of Examinations *Registrar* *Chairman, Convener Committee*
Vice-Chancellor

MADHAN D

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,
NAMAKKAL Dt. TAMIL NADU.

Chennai 600025
India
June 2018

Controller of Examinations

Registrar

Vice-Chancellor

Centre Code : 30 Reg.No. 06503-PHD-MAT 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 DT. TAMIL NADU.

Given under the seal of the University

COPY COPY COPY COPY COPY

திருச்சிராப்பள்ளி Tiruchirappalli

பதிவாளர் Registrar

துணைவேந்தர் Vice - Chancellor

நாள் Date : 1st October 2019

O 000746

ISSUED ON : 01-10-2019

அழகப்பா பல்கலைக்கழகம்

ALAGAPPA UNIVERSITY

(Accredited with "A" Grade by NAAC)

அறிவியற்புலம்

FACULTY OF SCIENCE

அழகப்பா பல்கலைக்கழக ஆட்சிக்குழு

லலிதாமணி நா

என்பவருக்கு

கணிதவியலில் முனைவர்

என்ற பட்டத்தை

அதற்குரிய தேவைகளை நிறைவு செய்தமையால்

ஜூலை 2012 இல் அளிக்கிறது.

பல்கலைக்கழக முத்திரை பெறுகிறது.

The Syndicate of the Alagappa University

hereby confers the degree of

DOCTOR OF PHILOSOPHY IN MATHEMATICS

on

LALITHAMANI N

in **JULY 2012** for having

fulfilled the requirements for the degree.

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.

Karaikudi
Date : 08-10-2012

பதிவாளர்
Registrar

துணைவேந்தர்
Vice - Chancellor

Anna University

Reg.No. 7076062216/RG

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

Title of the Thesis:

PERFORMANCE ENHANCEMENT IN CLOUD USING RESERVATION CLUSTER

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
January 2016

Controller of Examinations *Registrar* *Vice-Chancellor*

Anna University

Reg.No.1314469303/RG

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

Title of the Thesis:

PERFORMANCE ANALYSIS OF IDENTITY AUTHENTICATION AND CERTIFICATELESS SIGNCRYPTION TECHNIQUES FOR SECURED CLOUD DATA STORAGE AND COMMUNICATION

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*

Anna University

The Syndicate of the Anna University hereby makes known that RAMESH KUMAR R 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:

AN EXPERIMENTAL INVESTIGATION ON COMPACT HYBRID FILTER SYSTEM OF BIOMASS DOWNDRAFT GASIFIER

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
January 2016

Controller of Examinations *Registrar* *Vice-Chancellor*

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025

Dr. R. JAYAVEL
DIRECTOR

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

2620045

June 3, 2015

Lr. No. CFR/NEWSUP/2015

Sir/Madam,

Sub: New revised supervisor recognition number - order - issued

For administrative reasons, new supervisor recognition number is assigned as below :

Earlier Supervisor Recognition No. :

New Supervisor Recognition No. : **2620045**

Kindly use this new reference number in future correspondence wherever applicable.

DIRECTOR (RESEARCH)

To
Dr. Ramesh Kumar R
Department of Mechanical Engineering
K.S.R College of Engineering, Tiruchengode - 637215

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

Anna University

Reg.No. 111701310 12/RG

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

Title of the Thesis:

EXPLORATION OF UNDOPED, MAGNESIUM DOPED, MAGNESIUM AND ALUMINIUM CO-DOPED ZnO NANOPARTICLES AND THEIR ANTIMICROBIAL 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,
NAMAKKAL Dt. TAMIL NADU.

Chennai 600 025
India
May 2017

Controller of Examinations *Registrar* *Chairman, Convener Committee*
Vice-Chancellor

Reg. No. 08PHP0398
Col Code. 501

No. 2KJ 052288

பெரியார் பல்கலைக்கழகம்
Periyar University

FACULTY OF SCIENCE

The Syndicate of the **Periyar University** *hereby makes known that* **SRIVIDHYA B** *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* **2013** *for the thesis entitled*

Title of the Thesis : **BIOCHEMICAL STUDIES AND APPLICATIONS OF TEAS IN BIOSYNTHESIS OF METAL NANOPARTICLES (CHEMISTRY).**

Given under the seal of the University at Salem this **05th** *day of* **MARCH 2014**

Registrar

AUTHORIZED SIGNATORY
For
Vice-Chancellor

PRINCIPAL,
K. S. R. INSTITUTE FOR
ENGINEERING AND TEC[illegible]
K. S. R. KALVI NA[illegible]
TIRUCHENGODE

UNIVERSITY OF ALLAHABAD

Doctor of Philosophy in Electronics & Communication Engineering

This is to certify that Venkatesh B

as been admitted to the degree of Doctor of Philosophy

in ~~Electronics & Communication Engineering~~ *in this University at the*

Convocation of XXXIX *University of Allahabad.*

ic : "An Effective Solution to Reduce Web Traffic and Packet Loss in WSN by Using Proxy Servers"

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

University of Allahabad:

The 20th March 2014

Vice Chancellor.

Ph. D. No. 871

Notf.No. 3617/BU/Exam Cont.
Unit-II, Dtd. 30-07-2008

Berhampur University

DIPLOMA FOR DOCTOR OF PHILOSOPHY

This is to certify that

A. N. Nandakumar

who passed the examination

for the degree of

DOCTOR OF PHILOSOPHY

in Computer Science & Eng.

held in the month of October, 2008

was this day admitted to the degree.

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

BERHAMPUR UNIVERSITY,
Bhanja Bihar,
Berhampur-760007

Dated The 16 JUN 2009

Vice-Chancellor

Anna University

Reg.No.20111041012/RG

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

ENERGY AWARE RESOURCE ALLOCATION AND LOAD BALANCING TECHNIQUES FOR EFFICIENT MANAGEMENT OF DATA CENTER IN CLOUD ENVIRONMENT

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 (Dist.).

Chennai 600025
India

Controller of Examinations *Registrar* *Vice-Chancellor*

Anna University Chennai

Reg. No.:20032197I9/RG

The Syndicate of the Anna University Chennai hereby makes known that RAJARAM NARAYANAN 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* 2008.

Title of the thesis:

A NOVEL APPROACH TO ESTIMATE THE SURFACE FINISH OF MACHINED COMPONENTS USING COMPUTER VISION AND SOFT COMPUTING 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 DI[illegible]

Chennai 600 025
India
December 2008

Controller of Examinations *Registrar* *Vice-Chancellor*

Anna University Chennai

Reg. No.:2003279708/RG

The Syndicate of the Anna University Chennai 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* **2009.**

Title of the thesis:

ANALYSIS AND SELECTION OF THIRD PARTY REVERSE LOGISTICS PROVIDER

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*

Anna University

Reg.No. 7076062216/RG

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

Title of the Thesis:

PERFORMANCE ENHANCEMENT IN CLOUD USING RESERVATION CLUSTER

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
January 2016

Controller of Examinations *Registrar* *Vice-Chancellor*

CC000070

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

Mr. Palagiri Veeranarayana Reddy

S/o P Narayana Reddy

having fulfilled the academic requirements in *May 2013*

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

Doctor of Philosophy

(*Electronics & Communication Engineering*)

Topic : Development of Algorithms for Content Based Image Retrieval

Given under the Seal of the University

HTNo : 0803PH0821

Date : 15 June, 2013

PRINCIPAL
K. S. R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K. S. R. KALVI NAGAR,
TIRUCHENGODE [illegible],
NAMAKKAL DISTRICT.

VICE-CHANCELLOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI 600 025

Telephone : + 91-44-2235 036
: + 91-44-2235 702
Fax : + 91-44-2220 121
Email : dirresearch@annauniv
dirresearch@gmail.co

Dr.USHA NATESAN
DIRECTOR

Lr.No: SUPR/22nd RB/ DB **Dated: 21.11.2013**

To

Dr.KULANDAIVELU P
Associate Professor
Department of Mechanical Engineering
K.S.Rangasamy College of Technology,
Tiruchengode-637215

Sir/Madam,

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

Ref: Res. No.22.05 of the 22nd Research Board Meeting held on 04.11.2013.

*****

I am by direction to inform that you are recognized as a Supervisor **(Ref.No. 22.02.15)** for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of **Mechanical Engineering.**

Area of Specialization: **"Wear, Acoustic Emission Techniques, Nano Materials, Composite Materials"**

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 **22.02.15** for reference.

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

DIRECTOR

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

Copy to : Head of the Department / Institution

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/ 21/ 0558 / 2011

Date: 06.12.2011

To

Dr.P. Meenakshi Devi
Professor/ Information Technology
K.S.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 **Computer Science & Engineering**. Your Supervisor recognition number is **1106114.** 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 of Technology, Coimbatore.

Director – Research

Copy to :

1. The Principal
   K.S.Rangasamy College of Technology
   Tiruchengode - 637 215
2. File Copy

PRINCIPAL
K.S.R. INSTITUTE FOR
ENGINEERING AND TECHNOLOGY

Phone: +91-422-6546688 / 6562732 • Fax: +91-422-2687827 • email: director.cfr@annauniv.edu; research.auctbe@yahoo.in; www.annauniv.edu

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

: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.

for **Director – Research**

Centre for Research * Anna University - Coimbatore *

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

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

Dr. R. JAYAVEL
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025

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

Lr. No: SUPR/26th/DB

Date : 16.09.2015

To
Dr. Kannan J C
Professor and Head
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: 2670028**) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of **Science and Humanities.**

Area of Specialization: **"Thin Films"**

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 **2670028** for reference.

DIRECTOR

Copy to: Head of the Department / Institution

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

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025

Dr. R. JAYAVEL
DIRECTOR

Telephone +91-44-2235 7366/2235 0361
Fax +91-44-2220 1211
Email dirresearch@annauniv.edu
dirresearch@gmail.com

Lr. No: SUPR/27th/DB

Date 13.03.2017

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://cfr.annauniv.edu/research/instructions.php) when you start guiding scholars.

In all future correspondence quote **2970068** for reference.

DIRECTOR

Copy to:

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

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

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025

Dr. K.P. JAYA
DIRECTOR

Telephone: +91-44-2235 7305/2235 9351
Fax: +91-44-2220 1213
Email: crresearch@annauniv.edu
directorcfr@gmail.com

Lr. No: SUPR/32[nd]/DB

Date : 12.10.2018

To
Dr. Madhan D
Assistant 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: 3270008**) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of **Science and Humanities**.

Area of Specialization: **"Nanoparticles,Photocatalytic"**

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 **3270008** for reference.

12.10.18

DIRECTOR

Copy to:

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

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

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI – 600 025

Dr. R. JAYAVEL
DIRECTOR

Telephone : +91-44-2235 7[illegible]
Fax : +91-44-2235 1972
Email : [illegible]

Lr. No: SUPR/27[illegible]/DB

Date 13.06.2016

To
Dr. Lalithaniani N
Professor
Department of Mathematics
K S Rangasamy College of 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: 2870065**) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of **Science and Humanities**.

Area of Specialization: **"Fuzzy Algebra, Image Processing, Graph Theory, Numerical Methods, Differential Equation"**

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 **2870065** for reference.

DIRECTOR

Copy to:

The Head
Department of Mathematics
K S Rangasamy College of Technology,
Tiruchengode - 637215

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

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025

Dr. R. JAYAVEL
DIRECTOR

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

Lr. No: SUPR/27th/DB

Date : 20.02.2018

To
Dr. Satheeskumar S
Assistant 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: 3170036**) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of **Science and Humanities**.

Area of Specialization: **"Nano Technology"**

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 **3170036** for reference.

DIRECTOR

Copy to:

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

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

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/ 1504 / 2010 / 14

Date : 13.05.2010

To

Dr.B.Kalaavathi
Professor
Dept. of B.Tech (IT)
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 **Computer Science and Engineering.** Your Supervisor recognition number is **1006095.** 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.

for Director – Research

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 DT, TAMIL NADU.