

# SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

(An Autonomous Institution) Kalavakkam – 603 110

## **SELF STUDY REPORT**

3.2.3 Percentage of teachers recognized as research guides as in the latest completed academic year

Submitted to

The National Assessment and Accreditation Council
February 2024



## ANNA UNIVERSITY, CHENNAI CENTRE FOR RESEARCH

CHENNAI + 600 025

Dr.V.MURUGESAN DIRECTOR

Kedayakisam+ 603 410

Telephone + 91- 44- 22203049, 3032

Fax + 91- 44- 22201213

Email dirresearch@annauniv.edu

diresearch@gmail.com

Procs.No: SUPR/13th RB / AR10

Dated: 5 /08/2009

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

Ref: Res. No.13.03 of the Thirteenth Research Board Meeting held on 28/07/09

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

I am by direction to inform that you are recognized as a Supervisor for guiding Ph.D. &

M.S. (By Research) scholars of this University under the faculty of Electrical Engineering in the area of

" High Voltage Engineering "

The functions and responsibilities shall be as described under clause (7) of the Ph.D. / M.S. (By Research) regulations which is available in our website www.annauniv.edu/research

You are requested to quote the reference No. 13.399.05 in all future correspondence.

UShanatesan DIRECTOR (RESEARCH) 1/

To

Dr.V.Rajini

Professor

Department of Electrical and Electronics Engineering,

Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam 603 110

Copy to: The Principal/Director/Dean,

Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam 603 110

V E

ANNAMALAI Date: 2024.02.22

Digitally signed by V E ANNAMALAI

HOD/ EEE



#### ANNA UNIVERSITY: CHENNAI 600 025

#### DIRECTOR (RESEARCH)

Lr.No.0026/Ph.D/Sup/AR2/2003

Dated: 12-2003

Sub: Ph.D. Programme - Recognition of Supervisor - Orders - Issued.

Ref: Res.No.61,113.07 of the 61.51 Ph.D. Board Meeting held on 11/11/2003

I am to inform, that you are recognized as a Supervisor for guiding Ph.D. Research Scholars of this University under the faculty of ELECTRICAL ENGINEERING in the area/s of "NETWORKS".

The functions and responsibilities shall be as described in the Ph.D. regulations of Anna University.

Kindly quote the number 61.113.07 in all your future correspondence.

Director (Research)

TO

DR. KAMARALV

ASSISTANT PROFESSOR

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING SRI VENKATESWARA

COLLEGE OF ENGINEERING SRIPERUMBUDUR

COPY TO: THE PRINCIPAL, SRI VENKATESWARA COLLEGE OF ENGINEERING SRIPERUMBUDGE



#### ANNA UNIVERSITY CHENNAI 600 025

Telephone: + 91-44-2235 0361

: + 91-44-2235 7025

: + 91-44-2235 7027

: + 91-44-2220 1213 Email: dirresearch@annauniv.edu

dirresearch@gmail.com

Dr.V.MURUGESAN DIRECTOR

Lr.No: SUPR/18th RB/ AR3

Dated: 20.01.2012

Dr. Premanand Venkatesh Chandramani Dept of Electrical and Electronics Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam - 603 110.

Sir.

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

Ref: Res. No.18.05 of the Eighteenth Research Board Meeting held on 29.12.2011.

I am by direction to inform that you are recognized as a Supervisor (Ref.No.18.399.09) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "VLSI DESIGN, MIXED SIGNAL ANALOG DESIGN, EMBEDDED SYSTEMS"

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 non-recognized research departments of Engineering Colleges/Architecture Schools and working in recognized R&D Centres shall function as Joint Supervisor only.

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

In all future correspondence quote 18.399.09 for reference.

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

Copy to : Head of the Department / Institution

DIRECTOR 2/c



## ANNA UNIVERSITY: CHENNAI - 600 025

#### CENTRE FOR RESEARCH

Dr. V.Ramamurthi Director (Research)

Lr.No.666/Ph.D/ M.S (By Research) /Sup/AR2/2006

Dated: 25-09-2006

Sub: Ph.D. Programme - Recognition of Supervisor - Orders - Issued.

Ref. Res.No.04.146.06 of the Fourth Research Board Meeting held on 14/08/2006.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

I am pleased to inform, that you are recognized as a Supervisor for guiding Ph.D. & M.S By (Research) Scholars of this University under the faculty of Information and Communication Engineering in the area of

"Wireless Technology".

The functions and responsibilities shall be as described in the Ph.D / M.S (By Research) regulations of Anna University under clause (7).

Kindly quote the reference no. 04.146.06 in all your future correspondence.

Encl: Ph.D / M.S. (By Research)

Regulations Book

To

Dr.Jayaparvathy.R Selection Grade Lecturer Department Of Electrical And Electronics English

Coimbatore Institute of Technology, Coimbatore.

Copy to: The Principal/ Director, Colmbatore Institute of Technology Colmbatore
http://10.1.1.107/temp-sup-dc-form-print asp



DIRECTOR

## 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

Lr.No: SUPR/18th RB/ AR3

Dr.V.MURUGESAN

Dated: 30.01.2012

To

Dr.R.Seyezhai Associate Professor Dept of Electrical and Electronics Engineering SSN College of Engineering Kalavakkam - 603 110.

Sir / Madam,

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

Ref: Res. No.18.05 of the Eighteenth Research Board Meeting held on 29.12.2011.

I am by direction to inform that you are recognized as a Supervisor (Ref.No.18.399.08) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "POWER ELECTRONICS & DRIVES"

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 non-recognized research departments of Engineering Colleges/Architecture Schools and working in recognized R&D Centres shall function as Joint Supervisor only.

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 18.399.08 for reference.

Ushandisan DIRECTOR/1/c

Encl

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

## CENTRE FOR RESEARCH ANNA UNIVERSITY, CHENNAI 600 025



DIRECTOR

Telephone: + 91-44-2235 7023

: + 91-44-2235 0361

Fax Email : + 91-44-2220 1213

: dirresearch@annauniv.edu dirresearch@gmail.com

Lr. No: SUPR/20th RB/AR9

Dated: 3 / .01.2013

To Dr.R.Rengaraj Associate Professor Dept. of Electrical & Electronics Engineeringh SSN College of Engineering, Kalavakkam - 603 110.

Sir/Madam,

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

Ref: Res. No.20.05 of the Twentieth Research Board Meeting held on 30.11.2012.

Supervisor I am by direction to inform that you are recognized as (Ref. No. 20.399.15) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "POWER SYSTEM OPTIMIZATION"

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 20.399.15 for reference.

Wheyatisen

Encl

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

Copy to : Head of the Department / Institution

1 31/1



ANNA UNIVERSITY CHENNAI ADD 025

Dr. USHA NATESAN DIRECTOR

Integritores: = 91-44-7235 (26-1 + 91-44-3336 7035 + 91-44-T225 FOX + 95-84-2220 1212 brox: dinessorch@onesuniv.edu diresporth@gmail.com

Lr.No: SUPR/19" RB/ AR3

Dated: .08.2012

RAMAPRABHAJIL

Associate Professor Department of Electrical and Electronics Engineering sri Sivasubramaniya Nader College of Engineering

Sir/Madam.

Subs: PYLD:/M.S. (By Research) Programme - Supervisis: Recognition - Orders - Issued. Ref: Res. No.19-03 of the Nineteerth Research Board Meeting held on 02-07-2012.

I am by direction to inform that you are recognized as a Supervisor (Ref.No. 19.399.94) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "SOLAR PV SYSTEMS"

The functions and responsibilities of the supervisor are described under dause (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/nonrecognized 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 achiere strictly the regulations when you start guiding scholars.

In all future correspondence quote 19,399.04 for reference

DIRECTOR

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



### 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

DIRECTOR Lr.No: SUPR/21st RB/ DB

Dr. USHA NATESAN

Dated: 27.05.2013

To

#### Dr.BALAJI M

Associate Professor,

Department of Electrical & Electronics Engineering,

SSN College of Engineering, Rajly Gandhi Salai, Kalavakkam,

Chennai - 603 110.

Sir/Madam,

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

Ref: Res. No.21.04 of the 21st Research Board Meeting held on 20.05.2013.

\*\*\*\*

I am by direction to inform that you are recognized as a Supervisor (Ref.No. 21.03.08) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Power Electronics."

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/nonrecognized 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 21.03.08 for reference.

DIRECTOR Y

Encl

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



#### Dr. USHA NATESAN DIRECTOR

#### 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

Lr.No: SUPR/24th RB/ DB

Dated: 01.08.2014

To

#### Dr.MUTHU SELVAN N.B.

Associate Professor Department of Electrical and Electronics Engineering.

SSN College of Engineering

Kalavakkam -603110

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.24.03.03) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Power System Optimization, Stability Analysis, DC Micro Grid, Green Energy Conversion"

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.

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

In all future correspondence quote 24.03.03 for reference.

Umagateen



#### ANNA UNIVERSITY CHENNAI 600 025

Telephone: + 91-44-2235 0361 : + 91-44-2235 7023

Fax : + 91-44-2220 1213

Email: dirresearch@announiv.edu dirresearch@gmail.com

Dr. USHA NATESAN DIRECTOR

Lr.No: SUPR/23<sup>rd</sup> RB/ DB

Dated: 30.01.2014

To

#### Dr. SENTHIL KUMARAN M

Associate Professor

Dept.of Electrical and Electronics Engineering

5.S.N.College of Engineering

Kalavakkam-603110

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.23.03.12) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: " Power Electronics , Electrical Machines , Control Systems , Embedded Systems "

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/nonrecognized 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 23.03.12 for reference.

S-Smini Vasah

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

PROFILE

SCHOLAR DETAIL

CHANGE OF PROFILE

CHANGE PASSWORD

LOGOUT

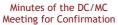


ANNA UNIVERSITY, CHENNAI



YOU ARE HERE » WELCOME

Minutes of the First Doctoral Committee Meeting



Minutes of the Synopsis DC Meeting & Examiner's Panel





Minutes for Thesis Resubmission





Panel of Subject Experts for Viva-Voce Examination Viva-Voce Notification



Proceedings for Viva-Voce Examination



Claim form and Account Particulars Submission



Synopsis / Thesis Status



Yearly Progress Report Approval



Jan 2020 - Dec 2020

Document Despatched Status





: SENTHIL KUMARAN M Name

| Old / | New | Reco. | No.: | 23.03. | 12 / | 2330212 | <u>'</u> |
|-------|-----|-------|------|--------|------|---------|----------|
|       |     |       |      |        |      |         |          |

| Faculty | : Electrical | Engineering |
|---------|--------------|-------------|
|---------|--------------|-------------|

| Region | : Anna | University-CHENNA |
|--------|--------|-------------------|
|--------|--------|-------------------|

| Mohile | • | 917 | 761 | 385 | 84 |
|--------|---|-----|-----|-----|----|

Email : senthilkumaranm@ssn.edu.in

#### Office Address:

Sri Sivasubramaniya Nadar College of Engineering kalavakkam Kancheepuram

603110

2020 © Centre for Research | All Rights Reserved.

Home



DIRECTOR

CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 025



Telephone : +91-44-2235 7366/2235 0361

Fax : Email :

#91-44-2220 1213 dirresnarch@annauniv.edu dirressarch@gmail.com

I HAMINIMIA

Date: 11.04.2022

Lr. No: SUPR/AR2

To Dr. Murugesan K Associate Professor Department of Electrical and Electronics Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam, Chennai-603110

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: 3930003 ) for guiding. Ph.D. scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Power electronics, Drives, Power Quality, Control System"

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/nonrecognized 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 <a href="https://cfr.annauniv.edu/research/instructions.php">https://cfr.annauniv.edu/research/instructions.php</a> ) when you start guiding the scholars.

Further for any correspondence in future quote 3930003 for reference.

DIRECTORIUM

Copy to:

The Head Department of Electrical and Electronics Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam, Chennai-603110 14/22



DIRECTOR

## CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 025 eshage: +91.44-2235 7366/2235 0

Telephone: +91-44-2235 7366/2235 0361 Fax: +91-44-2220 1213

Fax :

: dirresearch@annauniv.edu dirresearch@gmail.com



Date: 16.12.2022

Lr. No: SUPR/AR2

To
Dr. Devesh Raj M
Associate Professor
Department of Electrical and Electronics Engineering
Sri Sivasubramaniya Nadar College of Engineering
Kalavakkam, Chennai-603110

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: 4130001 ) for guiding Ph.D. scholars of this University under the faculty of Electrical Engineering.

\*\*\*\*\*

Area of Specialization: "Power System Engineering"

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/nonrecognized 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 <a href="https://cfr.annauniv.edu/research/instructions.php">https://cfr.annauniv.edu/research/instructions.php</a> ) when you start guiding the scholars.

Further for any correspondence in future quote 4130001 for reference.

DIRECTOR

Copy to:

The Head Department of Electrical and Electronics Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam, Chennai-603110 16/12/22



ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/22 +91-44-2220 1213

Fax. Entail

dirrecearch@annauniv.odu dirresearch@gmail.com

Date: 23,12,2015

Lr. No: SUPR/26th/DB

To Dr. Deepalaxmi R Associate Professor Department of Electrical and Electronics Engineering SSN College of Engineering, Kalavakkam - 603110

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: 2630033 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Insulating Materials, Radiation Effects, Power Electronics, Drives"

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.

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

In all future correspondence quote 2630033 for reference.



ANNA UNIVERSITY CHENNAI - 600 025

Telephone: +91-44-2235 7366/2235 0365 Fax: +91-44-2220 1213

Email : dirresearch@annauniv.edu dirresearch@gmail.com

Date: 31.03.2016

Lr. No: SUPR/27th/DB

To
Dr. Nagarajan K K
Associate Professor
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam - 603110

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: 2740058) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Nano electronics, Radiation in RF Microelectronics, Novel Nano scale Devices"

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 <a href="https://cfr.annauniv.edu/research/instructions.php">https://cfr.annauniv.edu/research/instructions.php</a>) when you start guiding scholars.

In all future correspondence quote 2740058 for reference.

DIRECTOR

Copy to:

The Head
Department of Electronics and Communication Engineering
SSN College of Engineering.
Kalavakkam - 603110



ANNA UNIVERSITY CHENNAL - 600 025



Telephone +97-44-2235 7366/2235 0 +91-44-2220 1213

Fax

dirresearch@annauniv.edu dirresearch@gmail.com

Date: 13.08.2010

Lr. No: SUPR/27th/DB

To Dr. Tamil Selvi S Associate Professor Department of Electrical and Electronics Engineering SSN College of Engineering. Kalavakkam - 603 110

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: 2830039 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Evolutionary Algorithms, Transformer Design, Embedded Systems Optimization"

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.

(available regulations strictly adhere request https://c/r.annauniv.edu/research/instructions.php ) when you start guiding scholars.

In all future correspondence quote 2830039 for reference.

DIRECTOR

#### Copy to:

The Head Department of Electrical and Electronics Engineering SSN College of Engineering. Kalavakkam - 603 110



ANNA UNIVERSITY CHENNAI - 600 025

Telephono: +91-44-2235 7366/2235 0361

From Empil +91-44-2220 1213 dirresearch@annauniv.edu

dirresearch@gmail.com

+ 3 0

Date: 30.12.2016

Lr. No: SUPR/27th/DB

To
Dr. Usha K
Associate Professor
Department of Electrical and Electronics Engineering
SSN College of Engineering,
Kalavakkam-603110

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: 2930007 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "High Voltage 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://cfr.annauniv.edu/research/instructions.php.) when you start guiding scholars.

In all future correspondence quote 2930007 for reference.

DIRECTOR

Copy to:

The Head
Department of Electrical and Electronics Engineering
SSN College of Engineering,
Kalavakkam-603110



ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2235 0361

Fax Empit : +91-44-2220 1213

: dirresearch@annauniv.edu dirresearch@gmail.com

Date: 02.02.2018

Lr. No: SUPR/27th/DB

To Dr. Saravanan P Associate Professor Department of Electrical and Electronics Engineering SSN College of Engineering. Chennai-603103

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: 3130010 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

-----

Area of Specialization: "Electrical Machines, Embedded Systems"

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.

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

In all future correspondence quote 3130010 for reference.

#### Copy to:

The Head Department of Electrical and Electronics Engineering SSN College of Engineering, Chennai-603103



ANNA UNIVERSITY CHENNAL - 000 025



Forest.

ear early post (1). Our conservation conservation de decreases and page and execu-



Date 20.01 2019

Lt. No. SUPR/32<sup>nd</sup>/DB

To Dr. Nacarajan V S Associate Professor Department of Electrical and Electronics Engineering \$5 Swasubramaniya Nadar College of Engineering Chennal-603110

Sn.Madam,

Sub Ph.D. Programme - Supervisor Recognition - Orders - Issued.

Ref : Your application for Supervisor Recognition.

\*\*\*\*\*

Lam by direction to inform that you are recognized as a Supervisor ( Ref.No: 3330019 ) for guiding Ph.D. scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Electrical Machines, Electric Drives, Power Electronics"

The functions and responsibilities of the supervisor are described under clause (7) of the PhD 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.

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 3330019 for reference.

DIRECTOR

Copy to:

The Head Department of Electrical and Electronics Engineering Sri Sivasubramaniya Nadar College of Engineering Chennai-603110 K. Edila



DIRECTOR

CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 025



Talephore 191-44-2235 F368/2235 G361
Fax 991-44-2220 1213
Email diressanth@annoutiv.odu

Date 07.03/2019

Lr. No: SUPR/32 HIS/DB

To
Dr. Leo R
Associate Professor
Electrical and Electronics Engineering
SSN College of Engineering
Chennai-603110

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: 3340071 ) for guiding Ph.D. scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Machine Learning, Multi Agent System, Smart Grid, Internet of Things"

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 3340071 for reference.

Copy to:

The Head Electrical and Electronics Engineering SSN College of Engineering Chennal-603110



DIRECTOR

## CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2235 0361

Fax :+91-44-2220 1213 Email :dirresearch@anna

dirresearch@annauniv.edu dirresearch@gmail.com

Date: 12.11.2019

Lr. No: SUPR/34th/AR2

To
Dr. Thiyagarajan V
Assistant Professor
Electrical and Electronics Engineering
SSN College of Engineering
Chennai-603110

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: 3430011 ) for guiding Ph.D. scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Power System, Power Electronics, Renewable Energy, Microgrid"

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 3430011 for reference.

DIRECTOR

Copy to:

The Head Electrical and Electronics Engineering SSN College of Engineering Chennai-603110

KESTIN



## CENTRE FOR RESEARCH ANNA ENIVERSITY

CHENNAL - SON OF





Date : 30.01.2020

LE NO. SUPRIM" ARD

Dr. Konzonaveni S Assistant Professor Electrical and Electronics Engineering Bil Skip Subremaniye Nadar College of Empressing Chemis 803110

Sirklatan,

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

I am by direction to inform that you are recognized as a Supervisor ( Ref.No: 3530006 ) for guiding Ph.D. scholers of this University under the faculty of Electrical Engineering

Area of Specialization: "High voltage Engineering, Power Electronics"

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 inon-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nacle shall function only as Joint Supervisor.

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

In all future correspondence quote \$530006 for reference.

Copy to:

The Head Electrical and Electronics Engineering Sn Swa Subramanya Nadar College of Engineering Channai-603110



DIRECTOR

## CENTRE FOR RESEARCH

ANNA UNIVERSITY

CHENNAI - 600 025



Telephone: +91-44-2235 7386/2235 0361 +91-44-2220 1213

Email dirresearch@annauniv.edu dirresearch@gmail.com

Date: 25.06.2022

Lr. No: SUPR/AR2

Dr. Venkatakrishnan G R Associate Professor Department of Electrical and Electronics Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam, Chennai-603110

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: 4030001 ) for guiding Ph.D. scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Power System Optimization, Renewable Energy, Smart Grid, IoT in Electrical Engineering"

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/nonrecognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor".

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

Further for any correspondence in future quote 4030001 for reference.

Copy to:

The Head Department of Electrical and Electronics Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam, Chennai-603110



CHENNAI - 600 025



Telephone +91-44-7235-7366/2725-0361 +95-44-2228 1213 dierusearch@unnaunts.ndu disconnected and their

Date: 13.03.2017

Lr. No: SUPR/27 DB

To Dr. Mrunal Deshpande Associate Professor Department of Electrical and Electronics Engineering SSN College of Engineering. Kalavakkam-603110

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: 2930043 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization "Control System, Power Electronics, Electro Magnetics"

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.

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

In all future correspondence quote 2930043 for reference.



ANNA UNIVERSITY

CHENNAI - 600 025

Telephone: +91-44-2235 7366/2235 0361 Fax : +91-44-2220 1213

Empil dirresearch@annauniv.edu dirresearch@gmail.com



Date: 21.06.2023

Lr. No: SUPR/AR2

Dr. Sajjan Kumar Assistant Professor Departmen of Electrical and Electronics Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam-603110

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: 4230008 ) for guiding Ph.D. scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Power System, Renewable and Hybrid Energy, Engineering Optimization, Smart and Microgrid"

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/nonrecognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor".

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

Further for any correspondence in future quote 4230008 for reference.

Copy to:

The Head Departmen of Electrical and Electronics Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam-603110

Au alles



ANNA UNIVERSITY CHENNAI - 600 025

Tolophone: +91-44-2235 7368(2235-036)

+91-44-2220 1213 Email

dirresparch@annauniv.edu dirresearch@gmail.com

Date: 30.12.2016

Lr. No: SUPR/27th/DB

To Dr. Arun R Associate Professor Department of Electronics and Instrumentation Engineering National Engineering College, Kovilpatti-628503

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: 2930006 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Process Control, PID control, Control System, System Identification"

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.

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

In all future correspondence quote 2930006 for reference.

Copy to:

The Head Department of Electronics and Instrumentation Engineering National Engineering College, Kovilpatti-628503

> V F ANNAMALAI Date: 2024.02.22

Digitally signed by V E ANNAMALAI

16:39:51 +05'30'



### ANNA UNIVERSITY: CHENNAI - 600 025

#### CENTRE FOR RESEARCH

Dr.S.Ramachandran
DIRECTOR (RESEARCH)

Lr.No.666/Ph.D/ M.S (By Research) /Sup/AR2/2005

Dated: 10-02-2006

Sub: Ph.D. Programme - Recognition of Supervisor - Orders - Issued.

Ref: Res.No.02.114.07 of the Second Research Board Meeting held on 23/01/2006.

I am pleased to inform, that you are recognized as a Supervisor for guiding Ph.D. & M.S By (Research) Scholars of this University under the faculty of INFORMATION AND COMMUNICATION ENGINEERING in the area/s of

"WIRELESS AND MOBILE COMMUNIATION".

The functions and responsibilities shall be as described in the Ph.D. regulations / M.S (By Research) of Anna University.

Kindly quote the reference no. 02.114.07 in all your future correspondence.

DIRECTOR (RESEARCH)

TO

COPY TO:

Dr RADHA.S

PROFESSOR & HEAD

ECE.

SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING,KALAVAKKAM

THE PRINCIPAL/DIRECTOR, ,SRI SIVASUBRAMANIYA NADAR COLLEGE OF

ENGINEERING, KALAVAKKAM

VE

Digitally signed by V E ANNAMALAI

ANNAMALAI Date: 2024.02.22

16:40:27 +05'30'



#### ANNA UNIVERSITY CHENNAI 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.V.MURUGESAN DIRECTOR

Procs.No: SUPR/ 14th RB/ AR10

Dated: 3 /03/2010

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

Ref: Res. No.14.04 of the Fourteenth Research Board Meeting held on 28/01/10

\*\*\*\*\*\*\*

I am by direction to inform that you are recognized as a Supervisor for guiding Ph.D. &

M.S. (By Research) scholars of this University under the faculty of **Information and Communication Engineering** in the area of

" Speech Processing, Speech Pathology "

The functions and responsibilities shall be as described under clause (7) of the Ph.D. / M.S. (By Research) regulations which is available in our website <a href="https://www.annauniv.edu/research">www.annauniv.edu/research</a>

You are requested to quote the reference No. 14.499.14 in all future correspondence.

DIRECTOR (RESEARCH)

To

Dr.P.Vijayalakshmi

Professor

Dept of Electronics and Communication Engineering

Sri Sivasubramaniya Nadar College of Engineering

Kalavakkam - 603 110

Copy to: The Principal/ Director/ Dean,

Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam – 603 110



## ANNA UNIVERSITY: CHENNAI - 600 025

### CENTRE FOR RESEARCH

Dr.V.Ramamurthi Director (Research)

Lr.No.AU / Sup/6th RB - 6.114.04 / AR10 / 2007

Dated: /04/2007

Sub: Ph.D. Programme - Recognition of Supervisor - Orders - Issued.

Ref: Res.No.06.03 of the Sixth Research Board Meeting held on 06/02/2007.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

I am pleased to inform that you are recognized as a Supervisor for guiding Ph.D. & M.S By (Research) Scholars of this University under the faculty of Information and Communication Engineering in the area of

" Information and Communication. ".

The functions and responsibilities shall be as described under clause(7) of the Ph.D / M.S (By Research) regulations of this University

Kindly quote the reference no. 6.114.04 in all your future correspondence.

End: Ph.D / M.S. (By Research) Regulation Book

DIRECTOR (RESEARCH)

To

Dr.Amutha.R

Professor,

Department Of Electronics And

Communication Engineering,

Sri Venkateswara College of

Engineering, Sriperumbudur,

Copy to: The Principal/Director/Dean, Sri Venkateswara College of Engineering, Sriperumbudur

8 1410





### CENTRE FOR RESEARCH ANNA UNIVERSITY, CHENNAI 600 025

Telephone: + 91-44-2235 7023

: + 91-44-2235 0361

Fax

: + 91-44-2220 1213

Email

: dirresearch@annauniv.edu

dirresearch@gmail.com

Lr. No: SUPR/20th RB/AR9

Dated: 3 / .01.2013

Dr.Krishnasamy T Selvan Professor Dept of ECE SSN College of Engineering Kalavakkam - 603 110.

Sir/Madam,

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

Ref: Res. No.20.05 of the Twentieth Research Board Meeting held on 30.11.2012.

I am by direction to inform that you are recognized as a Supervisor (Ref. No. 20.499.05) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information & Communication Engineering.

Area of Specialization: "ANTENNA THEORY"

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 20.499.05 for reference.

Whe Jatusen DIRECTOR

· 8 - .

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



#### ANNA UNIVERSITY CHENNAI 600 025

Telephone: + 91-44-2235 0361

: + 91-44-2235 7025

: + 91-44-2235 7027

: + 91-44-2220 1213 Fax

Email: dirresearch@annauniv.edu

dirresearch@gmail.com

Dr. USHA NATESAN DIRECTOR

Lr.No: SUPR/21st RB/ DB

Dated: 05.06.2013

To

Dr.JAWAHAR A

Professor,

Department of ECE

SSN College of Engineering, Rajiv Gandhi Salai (OMR),

Kalavakkam - 603 110.

Sir/Madam,

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

Ref: Res. No.21.04 of the 21st Research Board Meeting held on 20.05.2013.

I am by direction to inform that you are recognized as a Supervisor (Ref.No. 21.04.47) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Wireless Sensor Networks"

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/nonrecognized 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 21.04.47 for reference.

S. ShiriJasah DIRECTOR

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



ANNA UNIVERSITY CHENNAI - 600 025

Telephone: +91-44-2235 7366/2235 0361 +91-44-2220 1213

Fax

Email

dirresearch@announlv.edu dirresearch@gmail.com

Date: 13.05.2016

Lr. No: SUPR/27th/DB

To Dr. Edna Elizabeth N Professor Department of Electronics and Communication Engineering SSN College of Engineering, Kalavakkam - 603110

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: 2730068 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Network Security, Manets, Vanets, Wireless Communication"

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.

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

In all future correspondence quote 2730068 for reference.

Copy to:

The Head Department of Electronics and Communication Engineering SSN College of Engineering, Kalavakkam - 603110





#### AMET Centre for Research

Procs. No: AMET/PhD/EXT-GUIDE/345/2013

Date:

Sub: PhD Recognition of External Guide-Orders issued.

Ref: Your Application

I am happy to inform you that your application to serve as a Guide and Supervisor for the PhD research scholars under Part Time External PhD programme has been accepted under the Faculty of Engineering in the area of Electronics and Communication. Further to inform you that you are one of the recognized guide and supervisor of AMET UNIVERSITY henceforth.

The function and responsibility shall be as described under External PhD regulations which are available in our website <a href="https://www.ametuniv.ac.in">www.ametuniv.ac.in</a>

You are requested to quote reference No. AMET/PhD/EXT-GUIDE/345/2013 in all future correspondence.

Registrar

To:

Dr.R.Rajavel, Associate Professor, SSN College of Engineering,

Copy to: The Vice Chancellor/Registrar/Dean Research/Controller of Examinations



#### 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/21st RB/ DB

Dated:03 .06.2013

To

#### Dr.KISHORE R

Associate Professor, Department of Electronic Communication System Sri Sivasubramaniya Nadar College of Engineering, Rajiv Gandhi salai (OMR), Kalavakkam, Chennai 603 110

Sir/Madam,

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

Ref: Res. No.21.04 of the 21st Research Board Meeting held on 20.05.2013.

I am by direction to inform that you are recognized as a Supervisor (Ref.No. 21.04.09) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Security issues in Wireless Sensor Networks"

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/nonrecognized 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 21.04.09 for reference.

S. Snini Jasah F DIRECTOR

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

20200293 Dr.B.S. Smija.



## CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI 600 025

Telephone: + 91-44-2235 0361

: + 91-44-2235 7023

: + 91-44-2220 1213

Email: diresearch@annauniv.edu dirresearch@gmail.com

Dated: 08.05.2014

Dr. USHA NATESAN DIRECTOR

Lr.No: SUPR/23rd RB/ DB

Dr. SREEJA B S

Associate Professor

Department of Electronics and Communication Engineering

SSN College of Engineering,

Kalavakkam, Chennai-603 110

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.23.04.80 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information & Communication Engineering.

Area of Specialization: "Microelectronics, MEMS, NEMS, System Control"

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/nonrecognized 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 23.04.80 for reference.

umajatuen DIRECTOR

Encl

Regulations



ANNA UNIVERSITY **CHENNAI 600 025** 

Telephone: + 91-44-2235 0361

: + 91-44-2235 7023 : + 91-44-2220 1213

Email: dirresearch@annauniv.edu

dirresearch@gmail.com

Dr. USHA NATESAN DIRECTOR

Lr.No: SUPR/23rd RB/ DB

Dated: 08.05.2014

To

Dr. VISHVAKSENAN K S

Associate Professor,

Department of Electronics and Communication Engineering

SSN College of Engineering

Chennai-603110

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.23.04.56) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information & Communication Engineering.

Area of Specialization: "Wireless Communication, Physical Layer, Mimo, Channel Coding"

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/nonrecognized 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 23.04.56 for reference.

Regulations



ANNA UNIVERSITY CHENNAI - 600 025



Peophers: +01-64-0218 T301/2016 036 For +61-48-0220 1312 Email: garesearch@unus/scatu

Lr. No: SUPR/26th/DB

To

Dr. Muthumeenakshi K Associate Professor Department of Electronics and Communication Engineering SSN College of Engineering, Kalavakkam-603110

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: 2640026 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Cognitive Radios, Signal Processing, Wireless Communication, Wireless Networks"

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 <a href="https://cfr annauniv.edu/research/instructions.php">https://cfr annauniv.edu/research/instructions.php</a>) when you start guiding scholars.

In all future correspondence quote 2640026 for reference.

DIRECTOR



ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2/235 0361

Email

:+91-44-2220 1213 :dirresearch@annaunik.sdu dirresearch@gmail.com

i miniminikk ki

Date 25.07.2015

Lr. No: SUPR/26th/DB

To
Dr. Sakthivel Murugan S
Associate Professor
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam - 603110

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: 2640027) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Underwater Communication, Signal Processing, Wireless Communication, Underwater Sensor Networks"

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 <a href="https://cfr.annauniv.edu/research/instructions.php">https://cfr.annauniv.edu/research/instructions.php</a>) when you start guiding scholars.

In all future correspondence quote 2640027 for reference.

DIRECTOR



ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2235 6361 Fax: +91-44-2220 1213

Email diressarch@sensuriv.edu diressarch@gmail.com

Date : 27, 10, 2015

Lr. No: SUPR/26th/DB

To
Dr. Gulam Nabi Alsath M
Assistant Professor
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam - 603110

Sir/Madam.

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

Ref : Your application for Supervisor Recognition.

FERRY

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 2640068) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Microwave Circuits and Components, Antenna Engineering, Signal Integrity Analysis, Emi & Emc"

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 <a href="https://cfr.annauniv.edu/research/instructions.php">https://cfr.annauniv.edu/research/instructions.php</a>) when you start guiding scholars.

In all future correspondence quote 2640068 for reference.

DIRECTOR



ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2235 0361

Fax :+91-44-2220 1213 Email :dirresearch@anna

: dirresearch@annauniv.edu dirresearch@graail.com

<u>İntritatina İntritatina İntri</u>

Date: 23.12.2015

Lr. No: SUPR/26th/DB

To
Dr. Esther Florence S
Associate Professor
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam - 603110

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: 2640084) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Microwave, Wireless Communication, Antennas, RF Design"

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 <a href="https://cfr.annauniv.edu/research/instructions.php">https://cfr.annauniv.edu/research/instructions.php</a>) when you start guiding scholars.

In all future correspondence quote 2640084 for reference.

DIRECTOR

Copy to: Head of the Department / Institution

··· vuillier



ANNA UNIVERSITY CHENNAI - 600 025

Telephone: +91-44-2235 7366/2235 03

Fax :

: +91-44-2220 1213

Emeil

dirresearch@annauniv.edu dirresearch@gmail.com



Date: 31.03.2016

Lr. No: SUPR/27th/DB

To
Dr. Hemalatha R
Associate Professor
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalayakkam - 603110

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: 2740038) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Wireless Sensor Networks, Energy Harvesting, Image Processing"

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 <a href="https://cfr.annauniv.edu/research/instructions.php">https://cfr.annauniv.edu/research/instructions.php</a> ) when you start guiding scholars.

In all future correspondence quote 2740038 for reference.

DIRECTOR

Copy to:

The Head
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam - 603110



ANNA UNIVERSITY CHENNAI - 600 025

Telephone: +91-44-2235 7366/2235 0361

Fax : +91-44-2220 1213
Email : dirresearch@anna

ail : dirresearch@annauniv.edu dirresearch@gmail.com

5 0 1 8

Date: 09.06.2017

Lr. No: SUPR/27<sup>th</sup>/DB

To
Dr. Ramprabhu S
Associate Professor
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam-603110

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: 2940126 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "FSS, Antennas, Microwave Circuits"

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 <a href="https://cfr.annauniv.edu/research/instructions.php">https://cfr.annauniv.edu/research/instructions.php</a> ) when you start guiding scholars.

In all future correspondence quote 2940126 for reference.

DIRECTÓR

#### Copy to:

The Head
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam-603110



ANNA UNIVERSITY CHENNAL - 600 025 4 2215 (1669215 8)

Telephone: +91-44-2235-7366/2235-0361 Fax: +91-44-2229-7213

Far Email

die researche) en haaring eige die researche) yehad gode

Date: 16.09.2015

<u>A reviracional marinadores</u>

Lr. No: SUPR/26"/DB

To
Dr. Kalidoss R
Associate Professor
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam - 603110

Sa/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: 2640058 ) for guiding

Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Antennas, Wireless Communication, Signal Processing, Computer Networks"

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 2640058 for reference.

DIRECTOR



ANNA UNIVERSITY CHENNAI - 600 025



Telephone +91 44 2235 7366/2235 0361

Fra.

195 44 2220 1213

Email dirresearch@annauniv.edu dirresearch@gmod.com

Date: 04.08.2016

Lr. No: SUPR/27"/DB

To Dr. Jegadish Kumar K J Associate Professor Department of Electronics and Communication Engineering SSN College of Engineering. Kalavakkam - 603110

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: 2840016 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Crypto Processors, RF and Microwave 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.

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

In all future correspondence quote 2840016 for reference.

## Copy to:

The Head Department of Electronics and Communication Engineering SSN College of Engineering, Kalavakkam - 603110



ANNA UNIVERSITY CHENNAI - 600 025 Telephone : +91-44-2235 7369/2235 0361

Tolephone : +91-44-2235 7366/2235 036 Fax : +91-44-2220 1213 Email : dirresearch@annauniv.edu dirresearch@gmail.com

Date: 31.03.2016

Lr. No: SUPR/27th/DB

To
Dr. Vaithianathan V
Associate Professor
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam - 603110

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: 2740049) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "VLSI Design, Signal Processing, Communication Systems"

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 <a href="https://cfr.annauniv.edu/research/instructions.php">https://cfr.annauniv.edu/research/instructions.php</a>) when you start guiding scholars.

In all future correspondence quote 2740049 for reference.

DIRECTOR

Copy to:

The Head
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam - 603110



ANNA UNIVERSITY CHENNAI - 600 025

Dr. C.UMARANI DIRECTOR Telephone: +91-44-2235 7366/2235 0361

Fax Email +91-44-2220 1213 dirresearch@annauniv.edu dirresearch@gmail.com

Date: 23.02.2023

Lr. No: SUPR/AR2

To
Dr. Anbuselvi M
Associate Professor
Department of Electronics and Communication Engineering
Sri Sivasubramaniya Nadar College of Engineering
Kalavakkam-603110

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: 4130029 ) for guiding Ph.D. scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Embedded Real Time Systems, VLSI Signal Processing, Sensors and IoT"

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/nonrecognized 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 4130029 for reference.

DIRECTORES

Copy to:

The Head Department of Electronics and Communication Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam-603110 12/1/22



ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2235 0361

Fax : +91-44-2220 1213
Email : dirresearch@anna

il : dirresearch@annauniv.edu dirresearch@gmail.com

Date: 30.12.2016

Lr. No: SUPR/27th/DB

To
Dr. Annadurai C
Assistant Professor
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam-603110

Sir/Madam,

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

Ref: Your application for Supervisor Recognition.

\*\*\*\*

Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Wireless Networks, Cooperative Communication"

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 <a href="https://cfr.annauniv.edu/research/instructions.php">https://cfr.annauniv.edu/research/instructions.php</a>) when you start guiding scholars.

In all future correspondence quote 2940007 for reference.

DIRECTOR

#### Copy to:

The Head
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam-603110



ANNA UNIVERSITY CHENNAI - 600 025



Telephone : +91-44-2235 7366/2235 0361 : +91-44-2220 1213

FBX Envision

dirresearch@great.com



Date: 23,10,2017

Lr. No: SUPR/27th/DB

To Dr. Ramani B Associate Professor Department of Electronics and Communication Engineering SSN College of Engineering. Kalavakkam-603110

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: 3040046 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Speech Technology, Signal Processing"

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.

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

In all future correspondence quote 3040046 for reference.

Copy to:

The Head Department of Electronics and Communication Engineering SSN College of Engineering. Kalavakkam-603110



ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2235 0361

ax :+91-4

+91-44-2220 1213 dirresearch@annauniv.edu dirresearch@gmail.com



Date: 16.08.2017

Lr. No: SUPR/27th/DB

To
Dr. Partibane B
Associate Professor
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam-603110

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: 3040018) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Wireless Communication, Antennas, Security Network, VLSI Design"

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 <a href="https://cfr.annauniv.edu/research/instructions.php">https://cfr.annauniv.edu/research/instructions.php</a>) when you start guiding scholars.

In all future correspondence quote 3040018 for reference.

DIRECTOR

Copy to:

The Head
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam-603110



ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7386(2235 0361

Email

+91-44-2220 1213

dirresearch@annaunv.edu dirresearch@email.com

Date: 04 05 2018

Lr. No: SUPR/27th/DB

To
Dr. Nelson I
Associate Professor
Department of Electronics and Communication Engineering
SSN Colleege of Engineering.
Kalavakkam-603110

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: 3140063 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Signal and Image Processing"

The functions and responsibilities of the supervisor are described under clause (?) 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 3140063 for reference.

DIRECTOR

#### Copy to:

The Head Department of Electronics and Communication Engineering SSN Colleege of Engineering, Kalavakkam-603110



ANNA UNIVERSITY CHENNAI - 600 025 isphone +91-44-2235 77

Teiephone +91-44-2235 7264/2235 036 Fax +91-44-2220 +241 Giraneer organisauniv equi dirresearch@gmail.com

i minimizi i

Date: 17.12.2018

Dr. K.P. JAYA DIRECTOR

Lr. No: SUPR/32nd/DB

To

Dr. Jino Hans W

Assistant Professor
Department of Electronics and Communication Engineering
SSN College of Engineering.
Kalavakkam-603110

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: 3330011 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Digital Image Processing, Computer Vision"

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 3330011 for reference.

DIRECTOR

#### Copy to:

The Head
Department of Electronics and Communication Engineering
SSN College of Engineering.
Kalavakkam-603110



ANNA UNIVERSITY CHENNAI - 600 095

Talephon Fax Email +91-44-2235 7366/2235 036 +91-44-2220 1213 diressectio@socusies/sidu

Kuninmiarkkus

Date: 22.02.2023

Lr. No: SUPR/AR2

To
Dr. Hanis S
Associate Professor
Department of Electronics and Communication Engineering
Sri Sivasubramaniya Nadar College of Engineering
Kalavakkam, Chennai-603110

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: 4140131 ) for guiding Ph.D. scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Signal Processing, Image Processing, Cryptography"

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/nonrecognized 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 4140131 for reference,

DIRECTOR

Copy to:

The Head
Department of Electronics and Communication Engineering
Sri Sivasubramaniya Nadar College of Engineering
Kalayakkam, Chennal-603110

24/2/2 3 302/13



ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7356/2235 0381

Fax : +91-44-2220 1213 Email : dirresearch@anna

: dirresearch@annauniv.edu dirresearch@gmail.com

Date: 04.05.2018

Lr. No: SUPR/27th/DB

To
Dr. Kiruba Veni S
Associate Professor
Department of Electronics and Communication Engineering
SSN College of Engineering,
Kalavakkam-603110

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: 3140062 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "MEMS, Nanodevices, Sensor, VLSI Design"

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 3140062 for reference.

DIRECTOR

#### Copy to:

The Head Department of Electronics and Communication Engineering SSN College of Engineering, Kalavakkam-603110



# CENTRE FOR RESEARCH ANNA UNIVERSITY

CHENNAL - 600 025



13ato 07.03.20±0

No: 5UPR/32"/DB

Or Probagarane N. Associate Professor 2 actionics and Communication Engineering SH Sivasubramaniya Nadar College of Engineering Onenta 603110

Sub. Ph.D. Programme - Supervisor Recognition - Orders - Issued.

Ref : Your application for Supervisor Recognition.

am by direction to inform that you are recognized as a Supervisor ( Ref.No: 3340047 ) for guiding Ph.D. scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Wirelss Communications, Signal Processing, IoT"

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 unction only as Joint Supervisor.

to adhere strictly the regulations (available in Effort 7ch annauniv edulrasearch/instructions.php ) when you start guiding scholars.

in all future correspondence quote 3340047 for reference.

convite:

For Head

Such amon and Communication Engineering

Si Si Sautramanika Noder College of Engineering



# CANADA SAM MARKAMAN



) managag

After St. Heller SH. C.

Common Marie II.

Section of the International Section of the Internationa

MEKAN KOPE

The personal telegraphic despendence despendence speller parties

121172

SERVING A CHARMER AND HAM I SOMEWING OUR SPACETION OF AN SERVINGE AS PARTIES AS THE SERVING AS THE PARTIES AS THE PARTIES AS THE PARTIES AS A PARTIES AS A SERVING AS THE PARTIES AS A PART

Act of Branchisters, "Even Gusterl Weekers though Vehicules Kelminks."

The functions and response of the sequences are described value (in the Fig. ) required on the contract of the the final of the function of th

Appendicular making in the recognitive MES Chaire of Indoctorion recognitive forms of the sound forms about the control of the sound forms of the

ा वर्षकार सामाहरूपायम वर्ष भीवास स्वायक्षित में अपनाहरूपायम । संस्थानी व व्यवसायम स्वायक्षित क्या एक्सी (वृद्धि अपनी व्यक्ति स्वायक्षित स्वायक्षित स्वायक्षित हैं), बत्तीपी

reservior as EBRNEE ofests observationers and the of

Universion II

Copy to:

The Bend Electrones and Communication Engineering SBN College of Engineering Chomosci03110



ANNA UNIVERSITY &

Foregrand -

+91.44.2795 (360-7276-076 187-44-2276 1276 (b)-14-2276 1276 (b)-14-24-256

Date: 07 03 2019

Lr. No. SUPR/32"/DB

To
Dr. Durga G
Assistant Professor
Electronics and Communication Engineering
SSN College of Engineering
Channal-603110

Sit/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. 3340045 ) for guiding. Ph.D. scholars of this University under the faculty of Information and Communication Engineering.

Afea of Specialization "Nano Devices and Nano Electronics, VLSI Design"

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.

https://ch.annaurvy.edu/research/instructions.php.) when you start guiding scholars.

In all future correspondence quote 3340045 for reference.

Copy to:

The Head Electronics and Communication Engineering SSN College of Engineering Chennal 603110 大学的



DIRECTOR

## CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 025 sone: +91-64-3235 1366(2235 E

Telephone: +91-44-2235 7366(2235 036)
Fas: +91-44-2229 1213
Email deresearch@annaurev.edu
deresearch@gmail.com

Date: 04:10:2019

Lr. No: SUPR/34th/AR2

To
Dr. Vinoth Kumar C
Assistant Professor
Electronics and Communication Engineering
Sri Sivasubramaniya Nadar College of Engineering
Chennal-603110

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: 3440019 ) for guiding Ph.D. scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Image Processing, Signal Processing"

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 3440019 for reference.

DIRECTOR

#### Copy to:

The Head Electronics and Communication Engineering Sri Sivasubramaniya Nadar College of Engineering Chennal-603110



ANNA UNIVERSITY CHENNAI - 600 025

Telephone: +91-44-2235 7366/2235 0361

: +91-44-2220 1213 Email

dirresearch@annauniv.edu dirresearch@gmail.com

Date: 12.08.2022

Lr. No: SUPR/AR2

To Dr. Karthie Alias Ayyadurai S Associate Professor Department of Electronics and Communication Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam, Chennai-603110

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: 4040022 ) for guiding Ph.D. scholars of this University under the faculty of Information and Communication Engineering.

Area of Specialization: "Electromagnetics, Microwave Engineering, High-Frequency Component Design, Antennas"

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/nonrecognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor".

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

Further for any correspondence in future quote 4040022 for reference.

Copy to:

Department of Electronics and Communication Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam, Chennai-603110

V E ANNAMALAI Date: 2024.02.22

Digitally signed by V E ANNAMALAI

16:40:48 +05'30'