

3.4.2 : List of PhD students

Sl.No	Name of the Guide	Name of the scholar	Name of the Research Centre	Month and Year of registration of the scholar	PhD Scholar's Title of the Thesis	Page No
1	Dr. R. Suresh Babu	Mr.R.Kishore	Department of Electronics & Communication Engineering	Feb-16	Feature Extraction for lung cancer detection using image processing techniques	5
2	Dr. R. Suresh Babu	Mr.R.Muthukumaran	Department of Electronics & Communication Engineering	Jan-19	Security in Cloud Computing	6
3	Dr. R. Suresh Babu	Mr.B.Muthukrishna Vinayagam	Department of Electronics & Communication Engineering	Jun-19	Using Image Processing Crack Defect Identification	8
4	Dr. R. Suresh Babu	Mr.S.Alwyn Rajiv	Department of Electronics & Communication Engineering	Dec-19	Enhance The Performance Of High Secure Cryptosystem In Iot Devices	9
5	Dr. R. Suresh Babu	Mrs.P.Ramalakshmi	Department of Electronics & Communication Engineering	Dec-19	5G Implementation Of Rf Circuits	10
6	Dr. R. Suresh Babu	Mrs.C.Revathy	Department of Electronics & Communication Engineering	Feb-21	Efficient Resource Allocation in Cloud Computing Environment	11
7	Dr. R. Suresh Babu	Mrs.K.Muthulakshmi	Department of Electronics & Communication Engineering	Jan-21	An experimental study on various video summarization techniques for improving the technical content in videos	12
8	Dr. R. Suresh Babu	Ms.D.Kayathri Devi	Department of Electronics & Communication Engineering	Jul-11	Cluster Based WebServers with Enhanced Security Features	13
9	Dr. R. Suresh Babu	Mr.Prabakar.L	Department of Electronics & Communication Engineering	Nov-18	Ensuring Data Integrity in Cloud Environment	14
10	Dr. R. Suresh Babu	Mr.S.Wesley Moses Samdoss	Department of Electronics & Communication Engineering	Jan-21	Development of Machine Learning Algorithms for smart health applications	15
11	Dr.C.Geetha Priya	Mrs.S.Thilagavathy	Department of Electronics & Communication Engineering	Feb-16	An Integrated Energy efficient routing protocol for improving the lifetime of the wireless sensor networks	16
12	Dr.C.Geetha Priya	Mrs.M.Stella Mercy	Department of Electronics & Communication Engineering	Feb-16	Flexible Inter-Operator Spectrum Sharing For 5G Wireless Communication Systems	17
13	Dr.C.Geetha Priya	Mr.M.Ramesh	Department of Electronics & Communication Engineering	Feb-16	Performance Evaluation Of Massive MIMO For Future Generation Wireless Systems.	18
14	Dr.C.Geetha Priya	Mrs.R.Santhiya	Department of Electronics & Communication Engineering	Nov-18	Vehicle Tracking and Collision Management for Intelligent Transportation System with Optimized Response Time	19
15	Dr.S.Jeyadevi	J. Uma Maheswari	Department of Electrical & Electronics Engineering	Jan-14	Implementation of digital controller for renewable energy sources	20
16	Dr.S.Jeyadevi	R. Anitha	Department of Electrical & Electronics Engineering	Jul-13	Power Quality Improvement in Renewable Energy Sources	21

17	Dr.S.Jeyadevi	J.Ganesan	Department of Electrical & Electronics Engineering	Jul-14	Applications of Various Nano Fillers for the Insulating Medium used in the Electrical Equipments	22
18	Dr.S.Jeyadevi	L.V.Revathi	Department of Electrical & Electronics Engineering	Jan-21	Fault Diagnosis and Prediction of gas turbines using machine learning	23
19	Dr. S.Kalyani	E.Muthukumaran	Department of Electrical & Electronics Engineering	Jan-14	Power System Optimization in Smart Grid	24
20	Dr. S.Kalyani	M. Vigneswari	Department of Electrical & Electronics Engineering	Jan-14	Power Quality issues in grid connected renewable energy systems	25
21	Dr. S.Kalyani	P.M.Devie	Department of Electrical & Electronics Engineering	Dec-14	Distribution management systems for smart grid with cloud integrated data computation	26
22	Dr. S.Kalyani	D.Mariappan	Department of Electrical & Electronics Engineering	Dec-14	Grid connected buck booster inverter for residential photovoltaic system.	27
23	Dr. S.Kalyani	V.Saranya	Department of Electrical & Electronics Engineering	Jul-17	Predictive assessment of learning assessments	28
24	Dr. S.Kalyani	M.Stalin	Department of Electrical & Electronics Engineering	Jan-18	Data analytic model for competency mapping	29
25	Dr. S.Kalyani	B.Pushpavanam	Department of Electrical & Electronics Engineering	Jan-21	Application of Artificial Intelligence and Internet of things in Design of Electric Vehicles	30
26	Dr. S.Kalyani	V.Chandra	Department of Electrical & Electronics Engineering	Feb-21	Development of Artificial Intelligenece Model to increase Paddy Cultivation in Tamilnadu isng Deep Learning Algorithm and Internet of Things for Smart Agriculture	31
27	Dr. D.PrinceWinston	G.Sakthivel	Department of Electrical & Electronics Engineering	Jul-14	Investigation on Fault Analysis for an Induction Motor	32
28	Dr. D.PrinceWinston	C.Rajeshwari	Department of Electrical & Electronics Engineering	Jan-13	FPGA Implementation of fuzzy sliding mode control for Maximum power point tracking of solar photo voltaic system	33
29	Dr. D.PrinceWinston	Sukumar S	Department of Electrical & Electronics Engineering	Dec-19	Development of power enhancement techniques for Renewable Energy systems	36
30	Dr. D.PrinceWinston	Madhu Sobini M	Department of Electrical & Electronics Engineering	Jun-15	Space Vector based PWM based flying capacitor Multilevel Inerter	37
31	Dr. D.PrinceWinston	A.Arulkumar	Department of Electrical & Electronics Engineering	Jul-19	Performance Analysis of Renewable and Distributed Energy System	38
32	Dr. D.PrinceWinston	K.Ganesan	Department of Electrical & Electronics Engineering	Dec-19	Performance enhancement of distributed energy resource based microgrid	39
33	Dr. D.PrinceWinston	S. Ramesh Prabhu	Department of Electrical & Electronics Engineering	Jan-21	Performance analysis of Converters for renewable energy sources	40
34	Dr. D.PrinceWinston	Suriya Kala S	Department of Electrical & Electronics Engineering	Sep-21	Maximum Energy Extraction in Renewable Energy Sources	42

35	Dr. D.PrinceWinston	Hariharasudhan T	Department of Electrical & Electronics Engineering	Sep-21	Investigation on power enhancement techniques in non-conventional energy system	43
36	Dr. D.PrinceWinston	Meenatchi Sundaram P	Department of Electrical & Electronics Engineering	Sep-21	Investigation on performance enhancement of Renewable energy systems and energy storage systems	44
37	Dr.S.Senthil	Mr. K. Murugananthan	Department of Mechanical Engineering	Jul-17	Rapid prototyping and analyse of artificial biomedical implants for human anatomy	45
38	Dr.S.Senthil	Mr. S. Muthu Natarajan	Department of Mechanical Engineering	Dec-17	Optimization and analysis of rapid prototyping process for defence applications	46
39	Dr.S.Senthil	Mr. S. Kannappan	Department of Mechanical Engineering	Dec-17	Decision making in manufacturing environment using multi criteria decision making methods	47
40	Dr.S.Senthil	Mr. P.Balasundar	Department of Mechanical Engineering	Dec-17	Effect of addition of reinforcement of the mechanical and tribological properties of titanium metal matrix composite	48
41	Dr.S.Senthil	Mr.N.R.Madhan	Department of Mechanical Engineering	Jul-19	Analysis and Optimization of Process parameter for Additive Manufacturing	49
42	Dr.S.Senthil	Mr.Sankaranarayanamoorthy	Department of Mechanical Engineering	Dec-19	Performance investigation of desalination process with the combined effect of nano particles enhanced energy storage materials and 3D printing	50
43	Dr.S.S.Saravana Kumar	Mr. B. Balavairavan	Department of Mechanical Engineering	Dec-16	Development and performance analysis of completely biodegradable polymer composite films for packaging and medical applications	51
44	Dr.S.S.Saravana Kumar	Mr. L. Loganathan	Department of Mechanical Engineering	Dec-17	Development and performance analysis of completely biodegradable polymer composite films for packaging and medical applications	52
45	Dr.S.S.Saravana Kumar	Mr.A.Ganesh Babu	Department of Mechanical Engineering	Jun-17	Characterization and fabrication of natural fiber composite material for mechanical engineering applications	53
46	Dr.S.S.Saravana Kumar	Mr.S.Rathinavel	Department of Mechanical Engineering	Jun-17	Characterization and fabrication of natural fiber composite material for mechanical engineering applications	54
47	Dr.S.S.Saravana Kumar	Mr.T.Ramesh	Department of Mechanical Engineering	Jul-19	Development and analysis of completely biodegradable green nano polymer composite films for packaging and medical applications	55
48	Dr.S.S.Saravana Kumar	Mrs.B.Vidya	Department of Mechanical Engineering	Jul-19	Characterization and fabrication of natural fiber composite material for civil engineering applications	56

49	Dr.P.NarayanaSamy	Mr. B. K. Parthipan	Department of Mechanical Engineering	Jun-17	Studies on elastic-plastic behaviour of materials for structural applications	57
50	Dr.P.NarayanaSamy	Mr.S. David blessley	Department of Mechanical Engineering	Jul-19	Investigation of micro structure and properties of nano coatings on Titanium alloy	58
51	Dr.P.NarayanaSamy	Mr.M..Kaliraj	Department of Mechanical Engineering	Jan-21	Development of organic-inorganic material reinforced hybrid polymer composites	59
52	Dr.R.Baskaran	M. Kenet Nancy Mary	Department of Polymer Technology	Jul-18	Evaluation of Mechanical and Thermal properties of unsaturated polyester composites	60
53	Dr.R.Baskaran	S. Siva Kumar	Department of Polymer Technology	Jun-16	Effect of different types of carbon black on NBR and SBR	61
54	Dr.AnantAchary	Mr.S.Manibalan	Department of Biotechnology	Dec-12	Over expression of iduronate - 2 sulfatase using eukariotic system and its formulation stability studies	63
55	Dr.AnantAchary	Ms.K.Mohana	Department of Biotechnology	Jul-12	In silico, In vitro and In vivo studies on the inhibition of Glutathione S-transferase of Brugia malayi.	64
56	Dr.R.Shyamkumar	Mr. D. Mathew Lurth Raj	Department of Biotechnology	Jan-19	Isolation, Characterization of Actinomycetes and its metabolites from Coastal lichens of Kanyakumari	65
57	Dr.R.Shyamkumar	Er. R. Amutha Lakshmi	Department of Biotechnology	Jan-19	Extraction, Characterization and application of Cyanobacterial species of Cyanolichens.	66
58	Dr.R.Shyamkumar	Mrs. SrideviNatesan	Department of Biotechnology	Feb-16	Isolation Screening and Evaluation of Bioactive Components of Lichen Associated Actinomycetes	67
59	Dr.K.Geetha	Ms. A. Ganga	Department of Biotechnology	Jan-19	Biosynthetic nanoparticle production, characterization and its pharmaceutical implications in the treatment of chronic rhinosinusitis	68
60	Dr.I.GaneshMoorthy	Mr. S. Michael Rahul	Department of Biotechnology	Jan-17	Chemical and Biological Approaches for Dyeing Industry Effluent Treatment	69
61	Dr.M.Vasanthi	Ms.M.Soundaryalakshmi	Department of Biotechnology	Jan-15	Screening and evaluation of biologically active phyto-molecules for effective management of Diabetes mellitus Type-II through the inhibition of alpha amylase and alpha glucosidase	70
62	Dr.M.Vasanthi	Ms.N.Valarmathi	Department of Biotechnology	Dec-19	Invitro, Invivo studies on Phyto nanoparticle synthesis and cytotoxic activity	71
63	Dr. S. Shamim Rishwana	Ms. S. Shiv KaylasaSundari	Department of Chemistry	Jan-19	Studies on Metal Organic frameworks.	72



Dr. R. JAYAVEL
DIRECTOR

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Lr.No.1615489138/Ph.D/JAR9

Date : 04.04.2017

Sub : Ph.D. Programme – Mr./Ms..Kishore R, Research Scholar – Re-constitution of Doctoral Committee - Orders - Issued.

Ref : 1. This Office Proceedings of even number D.C, Dtd: 09.02.2016.

2. Letter Dtd: 20.03.2017 from Dr.R.Suresh Babu, Associate Professor, Department of Electronics and Communication Engineering, Kamaraj College of Engineering and Technology, Virudhunagar 626001

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In partial modification of the orders issued in this office proceedings 1st cited and the circumstances explained in the reference 2nd cited, Dr.Kannammal A, Associate Professor has been nominated as Doctoral Committee Member in the place of Dr. M. Sundaram, Professor and Dr.Rajesh R S, Professor in the place of Dr.Balasubramanian R, Professor in respect of Mr./Ms. Kishore R Research Scholar.

Accordingly the Doctoral Committee has been reconstituted as follows :

- | | |
|--|-------------------------|
| 1. Dr.R.Suresh Babu, Associate Professor
Department of Electronics and Communication Engineering
Kamaraj College of Engineering & Technology
Virudhunagar - 626001 . | Supervisor/
Convener |
| 2. Dr.Kannammal A, Associate Professor
Department of Electronics & Communication Engineering
PSG College of Technology, Avinashi Road, Peelamedu, Coimbatore - 641 004 | Member |
| 3. Dr.Rajesh R S, Professor
Department of Computer Science and Engineering
Manonmaniam Sundaranar University Tirunelveli - 627 012 | Member |

The Meetings of the Doctoral Committee shall be informed to the Director (Research) and Head of the Department/Director of the centre well in advance. The minutes of the meetings shall be forwarded by the respective Head of the Department/Director of the centre.

The Committee shall function as per rules of Ph.D. regulations. Supervisors are eligible for sitting fee & Members are eligible for Sitting Fee and TA / Conveyance as per Anna University TA rules.

The Supervisor/ Convener shall convene the meeting of the Doctoral Committee and send the progress report periodically.

[Signature]
DIRECTOR

To
The Supervisor

Copy to : All Members

1. Dr. M. Sundaram, Professor, Department of Electronics and Communication Engineering, Kamaraj College of Engineering and Technology, Virudhunagar-626001 (for information)
2. Dr. Balasubramanian R, Professor, Department of Computer Science and Engineering, M S University, Tirunelveli-627012 (for information)



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dirresearch@gmail.com



Lr.No.CR/Ph.D./Admn/JAN/2018

Date : 19.01.2018

To
Dr. V.Ramachandran
Professor
Department of Information Science and Technology
CEG, Anna University
Chennai - 600025

Sub : Ph D Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 29.06 of the 29th Research Board Meeting held on 13.06.2017

....

I am to inform that Mr./Ms. Muthu Kumaran R is permitted to register provisionally for Ph.D programme as Full-Time scholar in the Faculty of Information and Communication Engineering of Anna University during January 2018 session under your guidance.

Topic of Research: **ENHANCEMENT OF DATA SECURITY IN CLOUD ENVIRONMENT**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **18144191421**.

In all future correspondence quote " **18144191421/Ph.D./AR13** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

To
1. Individual.
2. The Head of the Department / Director of the Centre.

R. Jayavel
19/1/18

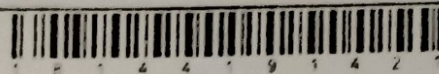


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No.18144191421/Ph.D./AR13

Date : 16.04.2019

Sub : Ph.D. Programme – Mr.R.Muthu Kumaran Research Scholar – Change of Supervisor -
Orders - Issued.

Ref : 1.This Office Proceedings of even number Dtd: 19.01.2018.
2.Letter Dtd: 02.04.2019 - from Mr.R.Muthu Kumaran research scholar duly forwarded by
the supervisor

Under the circumstances stated in the reference 2nd cited, Dr.R.Suresh Babu, Professor,
Department of Electronics & Communication Engineering, Kamaraj College of Engineering and
Technology, Virudhunagar - 625701 has been nominated as Supervisor in the place of Dr.
V.Ramachandran, in respect of the Research Scholar Mr.R.Muthu Kumaran.

Clause 8.7 of Ph.D. Regulation reads

"If change of Supervisor is approved, the scholar has to work for a minimum of one year with the
new Supervisor and Synopsis shall be accepted only when the scholar has published atleast one
journal publication (as applicable) with new Supervisor."

for P. Mala.
DIRECTOR 16/4/19.

Dr. R. Suresh Babu
Professor
Department of Electronics & Communication Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 625701

for P. Mala.
15/4/19

Copy to :

1. The Head / Director, Department of Electronics & Communication Engineering, Kamaraj College
of Engineering and Technology, , Virudhunagar - 625701
2. Dr. V. Ramachandran, 12A/2, 3rd Cross Street Dr. Radhakrishnan Nagar Thiruvannamiyur
Chennai-600041 (for information)
3. Mr. R Muthu Kumaran, Research scholar through the Supervisor Dr. R Suresh Babu.



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Lr.No.CFR/Ph.D./Admn/JUL/2019

Date: 07.07.2019

To
Dr.R. Suresh Babu
Professor
Department of Electronics & Communication Engineering
Kamaraj College of Engineering and Technology
Virudhunagar, Madurai - 625 701

Sub: Ph.D. Programme - Provisional Registration - Order - Issued.

Ref: Res. No. 33.06 of the 33rd Research Board Meeting held on 07.06.2019

I am to inform that **Mr./Ms. Muthukrishna Vinayagam B** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Information and Communication Engineering of Anna University, Chennai during JUL 2019 session under your guidance.

Topic of Research: **CRACK DEFECT IDENTIFICATION USING IMAGE PROCESSING**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **19144797253**.

In all future correspondence quote "**19144797253/Ph.D./AR15**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time

DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

6/7/19

6/7/19



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dirresearch@gmail.com



Date : 22.12.2019

Lr.No.CFR/Ph.D./Admn/JAN/2020

To
Dr R Suresh Babu
Professor

Department of Electronics and Communication Engineering
Kamaraj College of Engineering and Technology, Vellakulam
Madurai - 625 701

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 34.09 of the 34th Research Board Meeting held on 18.11.2019

I am to inform that **Mr. Alwyn Rajiv S** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Information and Communication Engineering of Anna University, Chennai during **January 2020** session under your guidance.

Topic of Research: **ENHANCE THE PERFORMANCE OF HIGH SECURE CRYPTOSYSTEM IN IOT DEVICES**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **20144791124**.

In all future correspondence quote **"20144791134/Ph.D./AR13"** as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

[Signature]
DIRECTOR
22/12/19

- To
1. Individual
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

[Signature]
22/12/19

[Signature]
23/12/19



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Date : 21.12.2019

Lr.No.CFR/Ph.D./Admn/JAN/2020

To
Dr.R.Suresh Babu
Professor
Department of Electronics and Communication Engineering
Kamaraj College of Engineering and Technology
Virudhunagar, Madurai - 625 701

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 34.09 of the 34th Research Board Meeting held on 18.11.2019

I am to inform that **Ms.Ramalakshmi P** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Information and Communication Engineering** of Anna University, Chennai during **January 2020** session under your guidance.

Topic of Research: **5G IMPLEMENTATION OF RF CIRCUITS**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **20244791177**.

In all future correspondence quote "**20244791177/Ph.D./AR13**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

21/12/19

21/12/19



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Date : 07.07.2021

Lr.No.21244891136/Ph.D./AR12

Sub : Ph.D. Programme – Ms.C.Revathy Research Scholar – Change of Supervisor - Orders - Issued.

Ref : 1.This Office Proceedings of even number Dtd: 11.02.2021.

2.Letter Dtd: 05.07.2021 - from the research scholar duly forwarded by the Principal V V
College of Engineering, V V Nagar, Arasoor Sathankulam TK,Tuticorin-628656

Under the circumstances stated in the reference 2nd cited, **Dr.R.Suresh Babu**, Professor, Department of Electronics and Communication Engineering, Kamaraj College of Engineering and Technology, Virudhunagar - 626001 has been nominated as Supervisor in the place of **Dr. R.Karthipan** in respect of the Research Scholar **Ms.C.Revathy**.

[Signature]
DIRECTOR

To
Dr.R.Suresh Babu
Professor
Department of Electronics and Communication Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Copy to :

- 1.The Head / Director, Department of Electronics and Communication Engineering, Kamaraj College of Engineering and Technology, Virudhunagar - 626001
- 3.Ms.C Revathy, Research scholar through the Supervisor Dr.R Suresh Babu.

[Signature]

[Signature]
4/7/21



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Dr. K.P. JAYA
DIRECTOR



Lr.No.CFR/Ph.D./Admn/JAN/2021

Date : 21.01.2021

To
Dr.R.Suresh Babu
Professor
Department of Electronics and Communication Engineering
Kamaraj College of Engineering and Technology
Virudhunagar, Madurai - 625701

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 36.09 of the 36th Research Board Meeting held on 03.11.2020

I am to inform that **Ms.Muthu Lakshmi K** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Information and Communication Engineering** of Anna University, Chennai during **January 2021** session under your guidance.

Topic of Research: **AN EXPERIMENTAL STUDY ON VARIOUS VIDEO SUMMARIZATION TECHNIQUES FOR IMPROVING THE TECHNICAL CONTENT IN VIDEOS**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **21234791307**.

In all future correspondence quote "**21234791307/Ph.D./AR13**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.


DIRECTOR

To
1. Individual.
2. The Head of the Department / Director of the Centre.
3. The Head of the Institution of the scholar.


21.01.21



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Lr. No. 20117401095/Ph.D./AR18

Date 22.12.2018

Sup : Ph.D. Programme – Ms.D.Kayathri Devi, research scholar – Nomination of Joint Supervisor - Orders – Issued.

Ref : 1. This office Lr.No.95/CR/Ph.D/Admn/July 2011/ICE dated: 22.07.2011

2. Letter Dtd: 25.11.2018 - from Dr.R.Sukumar, Professor

Department of Computer Science Engineering Jain University J G I Global Campus
Jakkasanda Post, Kanagapura Taluk 562 112.

In partial modification of the orders issued in this office proceedings 1st cited and circumstances explained in the reference 2nd cited Dr.R.Suresh Babu, Associate Professor Department of Electronics and Communication Engineering Kamaraj College of Engineering and Technology Virudhunagar 626 001 has been nominated as Joint supervisor in respect of Mr/Ms.D.Kayathri Devi research scholar.

Accordingly the Doctoral Committee has been reconstituted as follows:

- | | |
|--|---------------------------|
| 1. Dr.R.Sukumar , Professor
Department of Computer Science Engineering
Jain University J G I Global Campus
Jakkasanda Post, Kanagapura Taluk 562 112 | - Supervisor/
Convener |
| 2. Dr.R.Suresh Babu , Associate Professor
Department of Electronics and Communication Engineering
Kamaraj College of Engineering and Technology
Virudhunagar 626 001 | - Joint Supervisor |
| 3. Dr.Muneeswaran K , Professor
Computer Science & Engineering
Mepco Schlenk Engineering College, Sivakasi-626005 | - Member |
| 4. Dr.Revathi T , Professor
Information Technology
Mepco Schlenk Engineering College, Sivakasi-626005 | - Member |

The Meetings of the Doctoral Committee shall be informed to the Director (Research) and Head of the Department/Director of the centre well in advance. The minutes of the meetings shall be forwarded by the respective Head of the Department/Director of the centre.

The Committee shall function as per rules of Ph.D. regulations. Supervisors are eligible for sitting fee & Members are eligible for Sitting Fee and TA / Conveyance as per Anna University TA rules.

The Supervisor/ Convener shall convene the meeting of the Doctoral Committee and send the progress report periodically.

DIRECTOR

To

The Supervisor

Copy to : All Members

22/12/18

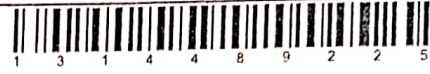


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Lr. No. 1314489225/Ph.D./AR12

Date : 01.12.2018

To
Dr.R.Sukumar
Professor
Department of Computer Science and Engineering
Jain University
Bangaluru 562112

Sir/Madam,

Sub : Ph.D. Programme – **Mr.L.Prabahar**, Research Scholar –
Submission of Synopsis and Thesis Extension Order – Issued – Reg.
Ref : Letter dated:01.11.2018 from **Mr.L.Prabahar**, Research Scholar
Duly forwarded by the Supervisor.

I am to inform that the research scholar **Mr.L.Prabahar** has been granted extension up to 31.12.2019 (7 years) beyond the maximum period to be completed on 31.12.2018, Hence, the scholar shall be instructed to pay double the normal fees along with the half yearly progress report duly signed by the supervisor and HoD / Director of the supervisor as per the fees schedule announcement in the Anna University website.

However, the final six months grace period beyond 7 years shall be granted only if the scholar submits the synopsis within the period above. Otherwise the scholar's registration shall be cancelled automatically without any further intimation

Copy to :

1. Dr. R.Suresh Babu, Associate Professor Department of Electronics & Communication Engineering, Kamaraj College of Engineering and Technology Virudhunagar - 626701
2. **Mr.L.Prabahar**, Ph.D. research scholar, through the supervisor **Dr.R.Sukumar**

K. King
DIRECTOR

Dr. R. Suresh Babu
01/12/18



Dr. K.P. JAYA
DIRECTOR

CENTRE FOR RESEARCH

ANNA UNIVERSITY
CHENNAI - 600 025



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dirresearch@gmail.com



Date : 22.01.2021

Lr.No.CFR/Ph.D./Admn/JAN/2021

To
Dr.R.Suresh Babu
Professor
Department of Electronics and Communication Engineering
Kamaraj College of Engineering and Technology
Virudhunagar, Madurai - 625 701

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 36.09 of the 36th Research Board Meeting held on 03.11.2020

I am to inform that **Mr.Wesley Moses Samdoss S** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Information and Communication Engineering** of Anna University, Chennai during **January 2021** session under your guidance.

Topic of Research: **DEVELOPMENT OF MACHINE LEARNING ALGORITHMS FOR SMART HEALTH APPLICATIONS**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **21144791329**.

In all future correspondence quote "**21144791329/Ph.D./AR13**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

22/01/2021

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.



CENTRE FOR RESEARCH

ANNA UNIVERSITY

CHENNAI - 600 025



Dr. R. JAYAVEL
DIRECTOR

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



Date : 20.02.2016

Lr.No.CR/Ph.D./Admn/Jan/2016

To
Dr.C Geetha Priya
Professor
Department of Electronics & Communication Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 26.03 of the 26th Research Board Meeting held on 22.01.2016

I am to inform that **Mr./Ms. Thilagavathi S** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Information and Communication Engineering of Anna University during Jan 2016 session under your guidance.

Topic of Research: **An Integrated Energy Efficient Routing Protocol for Improving The Lifetime of The Wireless Sensor Networks**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **1624489461**.

In all future correspondence quote " **1624489461/Ph.D./AR9** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

[Signature]
23/02-16
F DIRECTOR

[Signature]
20/2/16

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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DIRECTOR

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



Date : 16.02.2016

Lr.No.CR/Ph.D./Admn/Jan/2016

To
Dr.C Geetha Priya
Professor
Department of Electronics and Communication Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 26.03 of the 26th Research Board Meeting held on 22.01.2016

I am to inform that **Mr./Ms. Stella Mercy M** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Information and Communication Engineering** of Anna University during Jan 2016 session under your guidance.

Topic of Research: **Flexible Inter-Operator Spectrum Sharing for 5G Wireless Communication Systems**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **1624489392**.

In all future correspondence quote " **1624489392/Ph.D./AR9** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.


DIRECTOR 16/02/16


RB 16/2/16

- To
1/ Individual.
2. The Head of the Department / Director of the Centre.
3. The Head of the Institution of the scholar.



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. R. JAYAVEL
DIRECTOR

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



Date : 17.02.2016

Lr.No.CR/Ph.D./Admn/Jan/2016

To
Dr.C Geetha Priya
Professor
Department of Electronics and Communication Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 26.03 of the 26th Research Board Meeting held on 22.01.2016

I am to inform that **Mr./Ms. Ramesh M** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Information and Communication Engineering of Anna University during Jan 2016 session under your guidance.

Topic of Research: **Performance Evaluation of Massive MIMO for Future Generation Wireless Systems.**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **1614489356**.

In all future correspondence quote " **1614489356/Ph.D./AR9** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

[Signature]
17.2.16
F DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

[Signature]
17.02.16

[Signature]



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Lr.No.CR/Ph.D./Admn/JAN/2019

Date : 24.12.2018

To
Dr.C Geetha Priya
Professor
Department of Electronics & Communication Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 32.06 of the 32nd Research Board Meeting held on 22.11.2018

I am to inform that **Mr./Ms. Santhiya R** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Electrical Engineering** of Anna University during 2019 session under your guidance.

Topic of Research: **Vehicle Tracking and Collision Management for Intelligent Transportation System with Optimized Response Time**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **19243891116**.

In all future correspondence quote "**19243891116/Ph.D./AR11**" - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

[Signature]
DIRECTOR 24/12/18

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

[Signature]
24/12/18



CENTRE FOR RESEARCH
ANNA UNIVERSITY, CHENNAI 600 025

Dr. USHA NATESAN
DIRECTOR

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 : + 91-44-2235 0361
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 dirresearch@gmail.com

Lr.No. CR/Ph.D./Admn/Jan/2014

Date: 09.12.2013

To
Dr.S.Jeyadevi
Professor
Dept.of Electrical & Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar -626001
Sir/Madam,

Sub: Ph. D. Programme - Provisional Registration - Order - Issued.

Ref: Res. No. 22.02 of the 22nd Research Board Meeting held on 04.11.2013

I am to inform that **Ms.J. Uma Maheswari** is permitted to register provisionally for Ph.D. programme as **Part - Time** scholar in the **Faculty of Electrical Engineering** of this University during January 2014 session under your guidance.

Topic of Research: IMPLEMENTATION OF DIGITAL CONTROLLER FOR RENEWABLE ENERGY SOURCES."

The Research Scholar may be instructed to submit the Enrolment Form within a period of 15 days from the date of issue of this order. The research scholar should submit the semester progress report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee from the date of provisional registration.

The 50% of the programme fee paid will be refunded if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full subject to conditions.

The Registration Number of the research scholar is **1424389154**.

In all future correspondence quote "**1424389154/Ph.D./AR9**" - for reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and applicable as and when amendments are made to the Regulations from time to time.

Umayasthan
DIRECTOR

Copy to:

1. Individual.
2. Head of the Department /Director of the Centre.
3. The Head of the Institution of the scholar.



CENTRE FOR RESEARCH

ANNA UNIVERSITY, CHENNAI 600 025

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Email : dirresearch@annauniv.edu

dirresearch@gmail.com

Dr.USHA NATESAN
DIRECTOR

Lr.No. CR/Ph.D./Admn/July/2013

Date: 14.06.2013

To
Dr.S.Jeyadevi
Professor
Department of Electrical and Electronics Engineering
Kamarajar College of Engineering & Technology
Virudhunagar-626 001.

Sir/Madam,

Sub: Ph. D. Programme - Provisional Registration - Order - Issued.

Ref: Res. No. 21.02 of the 21th Research Board Meeting held on 20.05.2013.

I am to inform that Ms. R.Anitha is permitted to register provisionally for Ph.D. programme as Part Time scholar in the Faculty of Electrical Engineering of this University during July 2013 session under your guidance.

Topic of Research: "POWER QUALITY IMPROVEMENT IN RENEWABLE ENERGY SOURCES"

The Research Scholar may be instructed to submit the Enrolment Form within a period of 15 days from the date of issue of this order. The research scholar should submit the semester progress report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee from the date of provisional registration.

The 50% of the programme fee paid will be refunded if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full subject to conditions.

The Registration Number of the research scholar is 1324389713.

In all future correspondence quote "1324389713/Ph.D./AR9" - for reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and applicable as and when amendments are made to the Regulations from time to time.

S. Srinivasan
DIRECTOR /c

Copy to:

1. Individual.
2. The Head of the Department / Director of the Centre.
3. The Head of the Institution of the scholar.

S.D.
13.06.2013
1378

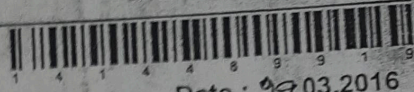


Dr. R. JAYAVEL
DIRECTOR

CENTRE FOR RESEARCH
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CHENNAI - 600 025



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



Date : 29.03.2016

Lr.No.1414489919/Ph.D./AR17

Sub : Ph.D. Programme -Mr./Ms.J Ganesan, Research Scholar - Confirmation - Orders -
Issued.

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2014 Dtd: 27.06.2014.
2. Letter Dtd: 19.03.2016 from Dr.S.Jeyadevi, Professor, Department of Electrical and
Electronics Engineering Kamaraj College of Engineering and Technology Virudhunagar

The Provisional registration granted to Mr/Ms.J Ganesan to pursue Ph.D. Programme in this
University vide ref. 1st cited is confirmed. The research scholar is permitted to proceed further with the
research work as recommended by the Doctoral Committee constituted for the Research Scholar under
the Faculty of Information and Communication Engineering.

R. Jayavel
DIRECTOR 29/3/16

To
Dr.S Jeyadevi
Professor
Department of Electrical and Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar 626 001

29/3/16

29/3/16

Copy to :

1. The Head, Department of Electrical and Electronics Engineering Kamaraj College of
Engineering and Technology Virudhunagar 626 001
2. Mr./Ms.J.Ganesan, Research Scholar through the Supervisor Dr.S Jeyadevi.



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025

Dr. K.P. JAYA
DIRECTOR

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cfresearch@gmail.com



Lr.No.CFR/Ph.D./Admin/JAN/2021

Date : 29.01.2021

To
Dr.S.Jeyadevi
Professor
Department of Electrical and Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 36.09 of the 36th Research Board Meeting held on 03.11.2020

I am to inform that Ms.Revathi L V is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Electrical Engineering of Anna University, Chennai during January 2021 session under your guidance.

Topic of Research: **FAULT DIAGNOSIS AND PREDICTION IN GAS TURBINES USING MACHINE LEARNING**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cftr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is 21243891247.

In all future correspondence quote "21243891247/Ph.D./AR11" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.


DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.
- P21



CENTRE FOR RESEARCH
ANNA UNIVERSITY, CHENNAI 600 025

USHA NATESAN
RECTOR

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

Lr.No. CR/Ph.D./Admn/Jan/2014

Date: 09.12.2013

To
Dr.S.Kalyani
Professor
Dept.of Electrical & Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar -626001

Sir/Madam,

Sub: Ph. D. Programme - Provisional Registration - Order - Issued.

Ref: Res. No. 22.02 of the 22nd Research Board Meeting held on 04.11.2013

I am to inform that **Mr.E. Muthukumaran** is permitted to register provisionally for Ph.D. programme as **Part - Time** scholar in the **Faculty of Electrical Engineering** of this University during January 2014 session under your guidance.

Topic of Research: POWER SYSTEM OPTIMIZATION IN SMART GRID."

The Research Scholar may be instructed to submit the Enrolment Form within a period of 15 days from the date of issue of this order. The research scholar should submit the semester progress report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee from the date of provisional registration.

The 50% of the programme fee paid will be refunded if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full subject to conditions.

The Registration Number of the research scholar is **1414389132**.

In all future correspondence quote "**1414389132/Ph.D./AR9**" - for reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and applicable as and when amendments are made to the Regulations from time to time.

Umapatharan
DIRECTOR

Copy to:

1. Individual.
2. Head of the Department /Director of the Centre.
3. The Head of the Institution of the scholar.

9.12.13

9/12



CENTRE FOR RESEARCH
ANNA UNIVERSITY, CHENNAI 600 025

USHA NATESAN
DIRECTOR

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

Lr.No. CR/Ph.D./Admn/Jan/2014

Date: 09.12.2013

To
Dr.S.Kalyani
Professor
Dept.of Electrical & Electronics Engineering
Kamaraj College of Engineering & Technology
Virudhunagar -626001

Sir/Madam,

Sub: Ph. D. Programme - Provisional Registration - Order - Issued.

Ref: Res. No. 22.02 of the 22nd Research Board Meeting held on 04.11.2013

I am to inform that Ms.M. Vigneswari is permitted to register provisionally for Ph.D. programme as Part - Time scholar in the Faculty of Electrical Engineering of this University during January 2014 session under your guidance.

Topic of Research: POWER QUALITY ISSUES IN GRID CONNECTED RENEWABLE ENERGY SYSTEM."

The Research Scholar may be instructed to submit the Enrolment Form within a period of 15 days from the date of issue of this order. The research scholar should submit the semester progress report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee from the date of provisional registration.

The 50% of the programme fee paid will be refunded if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full subject to conditions.

The Registration Number of the research scholar is 1424389152.

In all future correspondence quote "1424389152/Ph.D./AR9" - for reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and applicable as and when amendments are made to the Regulations from time to time.

Usha Natesan
DIRECTOR

Copy to:

1. Individual.
2. Head of the Department /Director of the Centre.
3. The Head of the Institution of the scholar.

S *8/12*



Dr. USHA NATESAN
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Telephone +91-44-2235 7023/2235 0301
Fax +91-44 2220 1213
Email dirresearch@annauniv.edu
dirresearch@gmail.com

Lr.No.CR/Ph.D./Admn/January/2015

Date : 12.12.2014

To

Dr. S Kalyani

Professor

Dept of Electrical And Electronics Engineering

Kamaraj College Of Engineering And Technology

Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 24.13 of the 24th Research Board Meeting held on 11.11.2014

....

I am to inform that Mr./Ms. DEVIE. P M is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Electrical Engineering of Anna University during January 2015 session under your guidance.

Topic of Research: **DISTRIBUTION MANAGEMENT SYSTEM FOR SMART GRID WITH CLOUD INTEGRATED DATA COMPUTATION**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is 1523389147.

In all future correspondence quote " 1523389147/Ph.D./AR9 " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

[Signature]
19/12.14
F DIRECTOR

[Signature]
17/12/2014

[Signature]
17/12

To

1. Individual.

2. The Head of the Department / Director of the Centre.

3. The Head of the Institution of the scholar.



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. USHA NATESAN
DIRECTOR

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

Lr.No.CR/Ph.D./Admn/January/2015

Date : 23.12.2014

To
Dr.S Kalyani
Professor and Head
Dept. of Electrical and Electronics Engineering
Kamaraj College Of Engineering And Technology
Virudhunagar - 626 001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 24.13 of the 24th Research Board Meeting held on 11.11.2014

I am to inform that **Mr./Ms. Mariappan. D** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Information and Communication Engineering of Anna University during January 2015 session under your guidance.

Topic of Research: **GRID CONNECTED BUCK BOOST INVERTER FOR RESIDENTIAL PHOTOVOLTAIC SYSTEM**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **1514489176**.

In all future correspondence quote " **1514489176/Ph.D./AR9** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.


24/12.14
F DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.



Dr. K.P. JAYA
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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

Lr.No.17234197634/Ph.D./AR15



Date : 30.05.2019

Sub : Ph.D. Programme –Mr./Ms.V Saranya, Research Scholar – Confirmation - Orders - Issued.

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 29.06.2017.

2. Letter Dtd: 27.05.2019 from Dr.S.Kalyani, Professor, Department of Electrical & Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar 626001

The Provisional registration granted to Mr/Ms.V Saranya to pursue Ph.D. Programme in this University vide ref. 1st cited is confirmed. The research scholar is permitted to proceed further with the research work as recommended by the Doctoral Committee constituted for the Research Scholar under the Faculty of Information and Communication Engineering.

[Signature]
DIRECTOR 30/5/19

To
Dr.S Kalyani
Professor
Department of Electrical & Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar 626001

Copy to :

The Head/Director
Department of Electrical & Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar 626001

Mr./Ms.V Saranya, Research Scholar through the Supervisor Dr.S Kalyani

[Signature] 30/5/19
[Signature] 30/5/19



Dr. K.P. JAYA
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



Date : 27.06.2019

Lr.No.18124191255/Ph.D./AR13

Sub : Ph.D. Programme –Mr./Ms.M Stalin, Research Scholar – Confirmation - Orders - Issued.

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2018 Dtd: 10.01.2018.

2. Letter Dtd: 10.06.2019 from Dr.S.Kalyani, Professor, Department of Electrical & Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar 626001

The Provisional registration granted to Mr/Ms.M Stalin to pursue Ph.D. Programme in this University vide ref. 1st cited is confirmed. The research scholar is permitted to proceed further with the research work as recommended by the Doctoral Committee constituted for the Research Scholar under the Faculty of Information and Communication Engineering.

[Signature]
DIRECTOR

To
Dr.S Kalyani
Professor
Department of Electrical & Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar 626001

Copy to :

The Head/Director
Department of Electrical & Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar 626001

Mr./Ms.M Stalin, Research Scholar through the Supervisor Dr.S Kalyani

[Signature]
27/6/19

[Signature]
27/6/19



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Lr.No.CFR/Ph.D./Admn/JAN/2021

Date : 21.01.2021

To
Dr.S.Kalyani
Professor
Department of Electrical and Electronics Engineering
Kamarj College of Engineering and Technology
Virudhunagar - 626 001

To
Dr. Jeylin
[Signature]

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 36.09 of the 36th Research Board Meeting held on 03.11.2020

I am to inform that **Mr.Pushpavanam B** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Information and Communication Engineering** of Anna University, Chennai during **January 2021** session under your guidance.

Topic of Research: **APPLICATION OF ARTIFICIAL INTELLIGENCE AND INTERNET OF THINGS IN DESIGN OF ELECTRIC VEHICLES**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **21154891277**.

In all future correspondence quote "**21154891277/Ph.D.JAR13**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

[Signature]
DIRECTOR
21/1/21

[Signature]
21/1/21

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.



Dr. K.P. JAYA
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Telephone : +91-44-2235 7360/2235 0361
Fax : +91-44-2220 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com

Lr.No.CFR/Ph.D./Admn/JAN/2021



Date : 11.02.2021

To
Dr.S.Kalyani
Professor
Department of Electrical and Electronics Engineering
Kamarj College of Engineering and Technology
K.Vellakulam Madurai - 625 701

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 36.09 of the 36th Research Board Meeting held on 03.11.2020

I am to inform that Ms.Chandra V is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Information and Communication Engineering of Anna University, Chennai during January 2021 session under your guidance.

Topic of Research: **DEVELOPMENT OF ARTIFICIAL INTELLIGENCE MODEL TO INCREASE PADDY CULTIVATION IN TAMILNADU USING DEEP LEARNING ALGORITHM AND INTERNET OF THINGS FOR SMART AGRICULTURE.**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is 21234891382.

In all future correspondence quote "21234891382/Ph.D./AR12" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

K. P. Jaya
DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

11/2/21
11/2/21



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI 600 025



Dr. USHA NATESAN
DIRECTOR

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

Lr.No. CR/Ph.D./Admn/July/2014

Date: 13.06.2014

To
Dr.D.Prince Winston
Assistant Professor
Department of Electrical and Electronics Engineering
Kamaraj College Of Engineering And Technology
Virudhunagar-626001

Sir/Madam,

Sub: Ph.D. Programme - Provisional Registration - Order - Issued.

Ref: Res. No. 23.08 of the 23rd Research Board Meeting held on 05.05.2014.

I am to inform that Mr.G.Sakthivel is permitted to register provisionally for Ph.D. programme as **Part - Time** scholar in the Faculty of Electrical Engineering of Anna University during July 2014 session under your guidance.

Topic of Research: "ANALYSIS OF AN ELECTRIC MOTOR DRIVE"

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is 1414389743.

In all future correspondence quote "1414389743 /Ph.D./AR9" - for reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

K. Natesan
f DIRECTOR 13/6/14
13.6.14

Copy to:

1. Individual.
2. The Head of the Department / Director of the Centre.
3. The Head of the Institution of the scholar.

SD
12.06.14

CENTRE FOR RESEARCH
ANNA UNIVERSITY, CHENNAI 600 025

Telephone + 91-44-2235 7923
+ 91-44-2235 9041
Fax + 91-44-2235 1213
Email director@annauniv.edu
director@annauniv.edu
Date 24/1/2013

Dr. USHA NATESAN
DIRECTOR

Lr.No. CR/Ph.D./Admn/Jan/2013

To
Dr.M.Shanthi,
Professor & HOD,
Department of Electrical and Electronics Engg.
Sethu Institute of Technology,
Kariapatti 626 115.

Sir/Madam,

Sub: Ph. D. Programme - Provisional Registration - Order - Issued

Ref: Res. No. 20.02 of the 20th Research Board Meeting held on 30.11.2012

I am to inform that Ms.C.Rajeswari is permitted to register provisionally for Ph.D. programme as Part Time scholar in the Faculty of Information and Communication Engineering of this University during January 2013 session under your guidance.

Topic of Research: "FPGA IMPLEMENTATION OF FUZZY SLIDING MODE CONTROL FOR MAXIMUM POWER POINT TRACKING OF SOLAR PHOTO VOLTAIC SYSTEM"

The Research Scholar may be instructed to submit the Enrolment Form within a period of 15 days from the date of issue of this order. The research scholar should submit the semester progress report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee from the date of provisional registration.

The 50% of the programme fee paid will be refunded if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full subject to conditions.

The Registration Number of the research scholar is 1324489240

In all future correspondence quote "1324489240/Ph.D./AR9" - for reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and applicable as and when amendments are made to the Regulations from time to time.

Usha Natesan
DIRECTOR

- Copy to:
1. Individual.
 2. Head of the Department /Director of the Centre.
 3. The Head of the Institution of the scholar.

23/1/13

From

Dr. M.Santhi (New Reference No. E11009),
Professor & Head, Department of Electrical and Electronics Engineering,
Solamalai College of Engineering,
Veerapanjan, Madurai-625020.

To

The Director (Research),
Centre for Research,
Anna University - Chennai,
Chennai - 600 025

Respected Sir / Madam,

Sub : Nomination of Joint Supervisor for my research scholar – Mrs. C. Rajeswari-
Reg. No. 1324489240- Part Time – reg.,

I wish to gain your attention that, I, Dr. M.Santhi, (Supervisor New Ref. No. is E11009), am a recognized supervisor under the Faculty of Electrical Engineering, Anna University, Tirunelveli. As the Institution mentioned above, in which presently I am working is not an approved research centre under Anna University, Chennai, I would like to suggest Joint Supervisor for my research scholar Mrs. C. Rajeswari- Reg. No. 1324489240, as per PhD-Regulation. I herewith furnished the details of the Joint Supervisor for your kind perusal and approval.

S. No	Name & Address of the Research Scholar	Reg.No. / Mode of Study	Joint Supervisor to be nominated	Name & Address of the Supervisor
1.	Mrs.C.Rajeswari, Associate Professor, Department of EEE, PTR College of Engineering & Technology, Austinpatty Road, Madurai – 625 008	1324489240 / Part-Time	Dr. D. Prince Winston, (New Ref. No.:2330170) Associate Professor, Department of EEE, Kamaraj College of Engineering & Technology K.Vellakulam-625701 Madurai District	Dr. M.Santhi, (New Ref.No:E11009) Professor & Head Department of EEE, Solamalai College of Engineering, Veerapanjan, Madurai-625020.

Thanking you

Yours Sincerely

Dr.M. Santhi

Supervisor with seal

Dr.M.Santhi, M.E., Ph.D.,
Professor & Head,
Department of Electrical and Electronics Engineering,
Solamalai College of Engineering,
Veerapanjan, Madurai - 625 020,
Tamil Nadu, India.

HoD of the Supervisor with seal
Dr.M.Santhi, M.E., Ph.D.,
Professor & Head,
Department of Electrical and Electronics Engineering,
Solamalai College of Engineering,
Veerapanjan, Madurai - 625 020,
Tamil Nadu, India.

Date:

Place: Department of Electrical and Electronics Engineering,
Solamalai College of Engineering,
Veerapanjan, Madurai - 625 020,
Tamil Nadu, India.



CENTRE FOR RESEARCH

ANNA UNIVERSITY, CHENNAI-600 025



Registration No.: 1324489240

AR12 - Dt: 10-12-2019 11:49:45

SEMESTER PROGRESS REPORT July - December 2019

1. Particulars of Research Scholar

Name : Rajeswari C
Faculty : Information and Communication Engineering
Degree : Ph.D.
Email : rajashok2010@gmail.com
Contact No. : 9381223000
Designation & Institution where employed (if applicable) : Associate Professor, Department of Electrical and Electronics Engineering, PTR College of Engineering & Technology, , Tamilnadu 626115



2. Registration Details

(a) Category of registration : Part-Time
(b) Month & Year of Admission : JAN & 2013
(c) Whether provisional registration confirmed? : Yes / No
If yes, give reference No. and date : LT NO - 1324489240 / Ph D / AR9 dtd 13-01-17

3. Name of the Department / Centre where the research is conducted : Department of Electrical & Electronics Engineering

4. Particulars of the Supervisor / Joint Supervisor / Supervisor In-Charge / Research Co-Ordinator

SUPERVISOR DETAILS:

Name / Reference No. : Dr. Santhi M / EE11009
Designation : Professor
Department : Department of Electrical & Electronics Engineering
Address : Solamalai College of Engineering, Veerapanjan, Madurai
Email / Mobile : santhi_nelson@rediffmail.com / 9843279085
Institute Code : -

JOINT SUPERVISOR DETAILS:

Name / Reference No. : Dr. Prince Winston D / 2330170
Designation : Associate Professor
Department : Department of Electrical & Electronics Engineering
Address : Kamaraj College of Engineering and Technology, Villupuram
Email / Mobile : dpwtce@gmail.com / 9976799833

5. Tentative title of the Research work: FPGA implementation of fuzzy sliding mode control for Maximum Power Point Tracking of Solar PV system

6. Duration of research outside the University (if applicable) :

7. Break of study period (if applicable) :



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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

Lr.No.CFR/Ph.D./Admn/JAN/2020



Date : 18.12.2019

To
Dr.D Prince Winston
Associate Professor
Department of Electrical and Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 625 701

Sub: Ph.D. Programme - Provisional Registration - Order - Issued.

Ref: Res. No. 34.09 of the 34th Research Board Meeting held on 18.11.2019

....

I am to inform that Mr.Sugumar S is permitted to register provisionally for Ph.D. programme Part-Time scholar in the Faculty of Electrical Engineering of Anna University, Chennai during January 2020 session under your guidance.

Topic of Research: **DEVELOPMENT OF POWER ENHANCEMENT TECHNIQUES FOR RENEWABLE ENERGY SYSTEMS**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of Issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is 20143891162.

In all future correspondence quote "20143891162/Ph.D.JAR11" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

R. Vidyapriya
f DIRECTOR 18/12/19
18/12/19
18/12/19

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Date : 12.06.2020

Lr.No.1524319727/Ph.D./AR11

Sub : Ph.D. Programme – Ms.M.Madhu Shobini Research Scholar – Change of Supervisor -
Orders - Issued.

Ref : 1.This Office Proceedings of even number Dtd: 24.06.2015.
2.Letter Dtd: 08.06.2020 - from Ms.M.Madhu Shobini research scholar duly forwarded by
the supervisor and HoD.

Under the circumstances stated in the reference 2nd cited, Dr.D.Prince Winston, Professor,
Department of Electrical and Electronics Engg., Kamaraj College of Engineering and Technology,
Virudhunagar - 626001 has been nominated as Supervisor in the place of Dr. J.Kamala in respect of the
Research Scholar Ms.M.Madhu Shobini.

Clause 8.9 of Ph.D. Regulation reads

"If change of Supervisor is approved, the scholar has to work for a minimum of one year with the
new Supervisor and **Synopsis shall be accepted only when the scholar has published atleast one
journal publication (as applicable) with new Supervisor.**"

[Signature]
12/6/20
DIRECTOR

To
Dr.D.Prince Winston
Professor
Department of Electrical and Electronics Engg.
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

[Signature]
12/6/20
[Signature]
12/6/20

Copy to :

- 1.The Head / Director, Department of Electrical and Electronics Engg., Kamaraj College of Engineering and Technology, , Virudhunagar - 626001
- 2.~~Dr. J.Kamala~~, Associate Professor, Department of Electronics and Communication Engineering
Anna University CEG Campus Chennai-600025 (for information)
- 3.Ms.M Madhu Shobini, Research scholar through the Supervisor Dr.D Prince Winston.

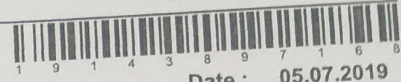


Dr. K.P. JAYA
DIRECTOR

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



Date : 05.07.2019

Lr.No.CFR/Ph.D./Admn/JUL/2019

To
Dr.D. Prince Winston
Associate Professor
Department of Electrical & Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 33.06 of the 33rd Research Board Meeting held on 07.06.2019

I am to inform that **Mr./Ms. Arulkumar A** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Electrical Engineering** of Anna University, Chennai during JUL 2019 session under your guidance.

Topic of Research: **PERFORMANCE ANALYSIS OF RENEWABLE AND DISTRIBUTED ENERGY SYSTEMS**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **19143897168**.

In all future correspondence quote "**19143897168/Ph.D./AR11**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

for V. Mala
DIRECTOR
5/7/19

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

4/7/19
4/7/19



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Date : 18.12.2019

Lr.No.CFR/Ph.D./Admn/JAN/2020

To
Dr.D.Prince Winston
Associate Professor
Department of Electrical and Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 34.09 of the 34th Research Board Meeting held on 18.11.2019

....

I am to inform that Mr.Ganesan K is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Electrical Engineering of Anna University, Chennai during January 2020 session under your guidance.

Topic of Research: **PERFORMANCE ENHANCEMENT OF DISTRIBUTED ENERGY RESOURCES BASED MICROGRID**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is 20143891154.

In all future correspondence quote "20143891154/Ph.D.JAR11" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

R. Vidyapriya
DIRECTOR 18/12/19
18/12/19

To

1. Individual.
2. The Head of the Department / Director of the Centre.
3. The Head of the Institution of the scholar.

K. G. S. S. S.
18/12/19



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Date : 19.01.2021

Lr.No.CFR/Ph.D./Admn/JAN/2021

To
Dr.D.Prince Winston
Professor
Department of Electrical and Electronics Engineering
Kamaraj College of Engineering and Technology
K. Vellakulam, Virudhunagar - 626 001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 36.09 of the 36th Research Board Meeting held on 03.11.2020

I am to inform that **Mr.Ramesh Prabhu S** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Electrical Engineering** of Anna University, Chennai during **January 2021** session under your guidance.

Topic of Research: **PERFORMANCE ANALYSIS OF CONVERTERS FOR RENEWABLE ENERGY SOURCES.**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **21143891187**.

In all future correspondence quote "**21143891187/Ph.D./AR11**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

R. Vidyasapriya
19/01/2021
DIRECTOR

To

1. Individual.
2. The Head of the Department / Director of the Centre.
3. The Head of the Institution of the scholar.

M.S.
19/01/2021



Dr. K.P. JAYA
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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



Date : 19.01.2021

Procs. No.21143891187/Ph.D./AR11

Sub : Ph.D. Programme – Mr.Ramesh Prabhu S, Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2021/ dated: 19.01.2021.

Mr.Ramesh Prabhu S has been granted provisional registration for Ph.D. Programme under the guidance of Dr.D.Prince Winston vide reference cited. Accordingly a Doctoral Committee has been constituted comprising of the following members as required in the Clause 12.1 of Ph.D. Regulations.

1. Dr.D.Prince Winston, Professor

Department of Electrical and Electronics Engineering
Kamaraj College of Engineering and Technology
K. Vellakulam, Virudhunagar - 626 001

**Supervisor/
Convener**

2. Dr.J Gnanavadivel, Associate Professor

Department of Electrical and Electronics Engineering
Mepco Schlenk Engineering College
Sivakasi - 626 005

Member

3. Dr.H Vennila, Assistant Professor

Department of Electrical and Electronics Engineering
Noorul Islam University
Kumarakovil - 629 180

Member

The Doctoral Committee shall meet within 3 weeks from the date of receipt of this communication to prescribe course works to the scholar as per clause 13.1 of Ph.D. Regulations. **The Meetings of the Doctoral Committee shall be informed to the Director (Research) and Head of the Department/Director of the Centre well in advance. The minutes of the meetings / any other communications should be forwarded by the respective Head of the Department/Director of the Centre of the Supervisor.**

The research scholar shall have a CGPA of 7.00 in the course works in order to become eligible for comprehensive examination. A pass in the comprehensive examination is required for the confirmation of Ph.D. Registration.

The Committee shall function as per rules of the Ph.D. Regulations. Sitting Fee, TA / Conveyance to attend the Doctoral committee meetings shall be paid as per the norms. The Supervisor/ Convener shall convene the meeting of the Doctoral Committee and send the progress report periodically. As per Clause 6.4 "The Scholar, Supervisor, Doctoral Committee Members and Examiners shall not be relatives to one another".

R. Nodjeapriya
19/01/2021
DIRECTOR

To
The Supervisor
Copy to : All Members

19.01
19/01/2021



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Date : 29.09.2021

Lr.No.CFR/Ph.D./Admn/JUL/2021

To
Dr.D.Prince Winston
Professor
Department of Electrical and Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 37.06 of the 37th Research Board Meeting held on 16.08.2021

....

I am to inform that Ms.Suriya Kala S is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Electrical Engineering of Anna University, Chennai during JULY 2021 session under your guidance.

Topic of Research: **MAXIMUM ENERGY EXTRACTION IN RENEWABLE ENERGY SOURCES**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **21243897114**.

In all future correspondence quote "21243897114/Ph.D./AR11" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

To
1. Individual.
2. The Head of the Department / Director of the Centre.

[Signature]
29/9/21

[Signature]
29/9/21

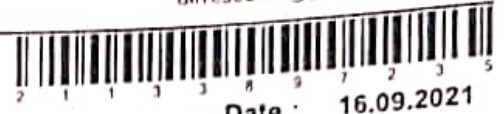


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Date : 16.09.2021

Lr.No.CFR/Ph.D./Admn/JUL/2021

To
Dr.D.Prince Winston
Professor
Department of Electrical and Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 37.06 of the 37th Research Board Meeting held on 16.08.2021

....

I am to inform that Mr.Hariharasudhan T is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Electrical Engineering of Anna University, Chennai during JULY 2021 session under your guidance.

Topic of Research: **INVESTIGATION ON POWER ENHANCEMENT TECHNIQUES IN NON CONVENTIONAL ENERGY SYSTEM**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **21133897235**.

In all future correspondence quote "21133897235/Ph.D./AR11" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

[Signature]
DIRECTOR

[Signature]
16/09/2021

To
1. Individual.
2. The Head of the Department / Director of the Centre.



Dr. K.P. JAYA
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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dirresearch@gmail.com



Date : 30.09.2021

Lr.No.CFR/Ph.D./Admn/JUL/2021

To
Dr.D.Prince Winston
Professor
Department of Electrical and Electronics Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 37.06 of the 37th Research Board Meeting held on 16.08.2021

....

I am to inform that **Mr.Meenatchi Sundaram P** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Information and Communication Engineering of Anna University, Chennai during **JULY 2021** session under your guidance.

Topic of Research: **INVESTIGATION ON PERFORMANCE ENHANCEMENT OF RENEWABLE ENERGY SYSTEMS AND ENERGY STORAGE SYSTEMS**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **21144897259**.

In all future correspondence quote "**21144897259/Ph.D./AR15**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

R. Vidyasagar
11/10/2021
DIRECTOR

To

1. Individual.
2. The Head of the Department / Director of the Centre.
3. The Head of the Institution of the scholar.

L. Q.
30/9/21



Dr. R. JAYAVEL
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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dirresearch@gmail.com



Date : 12.07.2017

Lr.No.CR/Ph.D./Admn/JUL/2017

To
Dr.S Senthil
Associate Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 29.06 of the 29th Research Board Meeting held on 13.06.2017

I am to inform that **Mr./Ms. Murugananthan K** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University during JULY 2017 session under your guidance.

Topic of Research: **Rapid prototyping and analyse of artificial biomedical implants for human anatomy**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **17142897115**.

In all future correspondence quote "**17142897115/Ph.D./AR18**" - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

Signature
12/07/17 12:30



Dr. R. JAYAVEL
DIRECTOR

CENTRE FOR RESEARCH

ANNA UNIVERSITY
CHENNAI - 600 026

Telephone: 044 2449 1311
Fax: 044 2449 1314
Email: cfrc@annauniv.edu



Date: 14/12/17

Lr.No.CR/Ph.D./Admn/JAN/2018

To
Dr.S Senthil
Associate Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 30.08 of the 30th Research Board Meeting held on 23.11.2017

I am to inform that Mr./Ms. Muthu Natarajan S is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Mechanical Engineering of Anna University during January 2018 session under your guidance.

Topic of Research: **OPTIMIZATION AND ANALYSIS OF RAPID PROTOTYPING PROCESS FOR DEFENCE APPLICATIONS**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **18142891126**.

In all future correspondence quote " **18142891126/Ph.D./AR9** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

DIRECTOR 13/12/17

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

13/12/17



Dr. R. JAYAVEL
DIRECTOR

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CHENNAI - 600 025



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dirresearch@gmail.com



Lr.No.CR/Ph.D./Admn/JAN/2018

Date : 09.12.2017

To
Dr.S Senthil
Associate Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Virudhunagar, Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 30.06 of the 30th Research Board Meeting held on 23.11.2017

I am to inform that Mr./Ms. Kannappan S is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Mechanical Engineering of Anna University during January 2018 session under your guidance.


Topic of Research: **DECISION MAKING IN MANUFACTURING ENVIRONMENT USING MULTI CRITERIA
DECISION MAKING METHODS**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is 18152891160.

In all future correspondence quote " 18152891160/Ph.D./AR9 " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.


DIRECTOR 9/12/17
9/12/17 6325

- To
- 1/ Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.



Dr. R. JAYAVEL
DIRECTOR

CENTRE FOR RESEARCH
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dirresearch@gmail.com



Lr.No.CR/Ph.D./Admn/JAN/2018

Date : 11.12.2017

To
Dr. S Senthil
Associate Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 30.08 of the 30th Research Board Meeting held on 23.11.2017

I am to inform that Mr./Ms. Balasundar P is permitted to register provisionally for Ph D. programme as Part-Time scholar in the Faculty of Mechanical Engineering of Anna University during January 2018 session under your guidance.

Topic of Research: **EFFECT OF ADDITION OF REINFORCEMENT ON THE MECHANICAL AND TRIBOLOGICAL PROPERTIES OF TITANIUM METAL MATRIX COMPOSITES**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **18142891151**.

In all future correspondence quote " **18142891151/Ph.D./AR9** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

R. Jayavel
DIRECTOR 11/12/17
11/12/17
11/12/17

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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dirresearch@gmail.com



Date 14.08.2019

Lr.No.CFR/Ph.D./Admn/JUL/2019

To
Dr.S. Senthil
Associate Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 33.06 of the 33rd Research Board Meeting held on 07.06.2019

I am to inform that **Mr./Ms. Madhan N R** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University, Chennai during JUL 2019 session under your guidance.

Topic of Research: **ANALYSIS AND OPTIMIZATION OF PROCESS PARAMETER FOR ADDITIVE MANUFACTURING**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **19142897102**.

In all future correspondence quote "**19142897102/Ph.D./AR10**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

R. Vidyeapriya
14/8/19
DIRECTOR

13/8/19

13/8/19

To
19-11-19

1. Individual.
2. The Head of the Department / Director of the Centre.
3. The Head of the Institution of the scholar.



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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dirresearch@gmail.com



Lr.No.CFR/Ph.D./Admn/JAN/2020

Date : 31.12.2019

To
Dr.S.Senthil
Associate Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 34.09 of the 34th Research Board Meeting held on 18.11.2019

I am to inform that **Mr.Sankara Narayana Murthy A** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University, Chennai during **January 2020** session under your guidance.

Topic of Research: **PERFORMANCE INVESTIGATION OF DESALINATION PROCESS WITH THE COMBINED EFFECT OF NANO PARTICLES ENHANCED ENERGY STORAGE MATERIALS AND 3D PRINTING**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **20142891117**.

In all future correspondence quote "**20142891117/Ph.D./AR9**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

[Signature]
31/12/19
DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

[Signature]
31/12/19

[Signature]
21/12/20



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. R. JAYAVEL
DIRECTOR

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



Date : 20.12.2016

Lr.No.CR/Ph.D./Admn/JAN/2017

To
Dr.S.S Saravanakumar
Associate Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 28.09 of the 28th Research Board Meeting held on 30.11.2016

I am to inform that **Mr./Ms. Balavairavan B** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: **CHARACTERIZATION AND FABRICATION OF NATURAL FIBER COMPOSITE MATERIAL FOR MECHANICAL ENGINEERING APPLICATION**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **17142891143**.

In all future correspondence quote " **17142891143/Ph.D./AR10** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.


DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

20.12.2016
20/12



Dr. R. JAYAVEL
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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dirresearch@gmail.com



Lr.No.CR/Ph.D./Admn/JAN/2018

Date : 13.12.2017

To
Dr.S.S Saravanakumar
Associate Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology,
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 30.08 of the 30th Research Board Meeting held on 23.11.2017

I am to inform that **Mr./Ms. Loganathan L** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University during January 2018 session under your guidance.

Topic of Research: **DEVELOPMENT AND PERFORMANCE ANALYSIS OF COMPLETELY BIODEGRADABLE POLYMER COMPOSITE FILMS FOR PACKAGING AND MEDICAL APPLICATIONS**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **18132891124**.

In all future correspondence quote " **18132891124/Ph.D.JAR9** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

[Signature]
13/12/17



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. R. JAYAVEL
DIRECTOR

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



Date : 22.06.2017

Lr.No.CR/Ph.D./Admn/JUL/2017

To
Dr.S.S Saravanakumar
Associate Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 29.06 of the 29th Research Board Meeting held on 13.06.2017

I am to inform that **Mr./Ms. Ganesh Babú A** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University during JULY 2017 session under your guidance.

Topic of Research: **Characterization and fabrication of natural fiber composite for mechanical engineering application**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.


The Registration Number of the research scholar is **17142897143**.

In all future correspondence quote " **17142897143/Ph.D./AR18** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.


DIRECTOR

To

1. Individual.
2. The Head of the Department / Director of the Centre.
3. The Head of the Institution of the scholar.


22/6/17
2016



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. R. JAYAVEL
DIRECTOR

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



Date : 23.06.2017

Lr.No.CR/Ph.D./Admn/JUL/2017

To
Dr.S.S Saravanakumar
Associate Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 29.06 of the 29th Research Board Meeting held on 13.06.2017

I am to inform that **Mr./Ms. Rathinavel S** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University during JULY 2017 session under your guidance.


Topic of Research: **characterization and fabrication of natural fibre composite in Mechanical Engineering Applications**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.


The Registration Number of the research scholar is **17142897139**.

In all future correspondence quote " **17142897139/Ph.D./AR18** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.


DIRECTOR

To

1. Individual.
2. The Head of the Department / Director of the Centre.
3. The Head of the Institution of the scholar.


23/6/17
27/6



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Lr.No.CFR/Ph.D./Admn/JUL/2019

Date : 10.07.2019

To
Dr.S.S. Saravanakumar
Associate Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Vellakulam, Virudhunagar - 626 001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 33.06 of the 33rd Research Board Meeting held on 07.06.2019

I am to inform that Mr./Ms. Ramesh T is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Mechanical Engineering of Anna University, Chennai during JUL 2019 session under your guidance.

Topic of Research: **DEVELOPMENT AND ANALYSIS OF COMPLETELY BIODEGRADABLE GREEN NANO POLYMER COMPOSITE FILMS FOR PACKING AND MEDICAL APPLICATION**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is 19142897206.

In all future correspondence quote "19142897206/Ph.D./AR10" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.


DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.


10/7/19


6/7/19



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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

Lr.No.CFR/Ph.D./Admn/JUL/2019



Date : 04.07.2019

To
Dr.S.S. Saravanakumar
Associate Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

Subject : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 33.06 of the 33rd Research Board Meeting held on 07.06.2019

I am to inform that Mr./Ms. Vithya B is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University, Chennai during JUL 2019 session under your guidance.

Topic of Research: **CHARACTERIZATION AND FABRICATION OF NATURAL FIBER REINFORCED POLYMER COMPOSITE FOR CIVIL ENGINEERING APPLICATIONS**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is 19231897133.

In all future correspondence quote "19231897133/Ph.D./AR18" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

K.P. Jaya
DIRECTOR
4/7/19

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

Dr. S. S. Saravanakumar
4/7/19



Dr. K.P. JAYA
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Telephone: +91 44 2235 7366/2235 0361
Fax: +91 44 2220 3213
Email: dirresearch@annauniv.edu
dirresearch@gmail.com

Lr.No.CR/Ph.D./Admn/JUL/2018



Date : 27.06.2018

To
Dr. P. N. Narayanasamy
Assistant Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Virudhunagar, Madurai - 625701

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 31.06 of the 31st Research Board Meeting held on 25.05.2018

I am to inform that **Mr./Ms. Parthipan B K** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University during JULY 2018 session under your guidance.

Topic of Research: **STUDIES ON ELASTIC - PLASTIC BEHAVIOUR OF MATERIALS FOR STRUCTURAL APPLICATIONS**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **18142897135**.

In all future correspondence quote "**18142897135/Ph.D./AR10**" - for reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

[Signature]
DIRECTOR

Individual.
The Head of the Department / Director of the Centre.
The Head of the Institution of the scholar.

[Signature]



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Lr.No.CFR/Ph.D./Admn/JUL/2019

Date : 04.07.2019

To
Dr.P. Narayanasamy
Assistant Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Near Virudhunagar, Madurai - 625 701

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 33.06 of the 33rd Research Board Meeting held on 07.06.2019

I am to inform that **Mr./Ms. David Blessley-S** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University, Chennai during JUL 2019 session under your guidance.

Topic of Research: **INVESTIGATION OF MICROSTRUCTURE AND PROPERTIES OF NANO COATINGS ON TITANIUM ALLOY**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **19142897198**.

In all future correspondence quote "**19142897198/Ph.D./AR10**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

for **R. Vedyapany**
5/7/19
DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

R. Vedyapany
5/7/19



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Date : 20.01.2021

Lr.No.CFR/Ph.D./Admn/JAN/2021

To
Dr.P.Narayanasamy
Assistant Professor
Department of Mechanical Engineering
Kamaraj College of Engineering and Technology
Madurai - 625 701

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 36.09 of the 36th Research Board Meeting held on 03.11.2020

I am to inform that **Mr.Kaliraj M** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University, Chennai during **January 2021** session under your guidance.

Topic of Research: **DEVELOPMENT OF ORGANIC - INORGANIC MATERIAL REINFORCED HYBRID POLYMER COMPOSITES**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee, every semester.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **21132891132**.

In all future correspondence quote "**21132891132/Ph.D./AR9**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

To

1. Individual.
2. The Head of the Department / Director of the Centre.
3. The Head of the Institution of the scholar.

(Signature)
20/01/2021



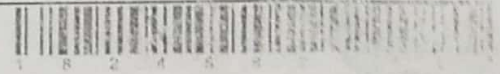
CENTRE FOR RESEARCH
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CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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Email : dirresearch@annauniv.edu
dirresearch@annauniv.edu

Lr.No.CR/Ph.D./Admn/JUL/2018



Date: 07/07/18

To
Dr.R Baskaran
Professor
Department of Polymer Technology
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 31.06 of the 31nd Research Board Meeting held on 22.11.2018

I am to inform that **Mr./Ms. Kenet Nancy Mary M** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Technology of Anna University during 2018 session under your guidance.

Topic of Research: **Evaluation of Mechanical and Thermal properties of Unsaturated Polyester Composites**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **18245897132**.

In all future correspondence quote "**18245897132/Ph.D./AR15**" - for reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

L. K. M.
DIRECTOR 9/5/19

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

[Signature] 9/5/19
[Signature] 9/5/19



Dr. R. JAYAVEL
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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dirresearch@gmail.com



Date : 30.06.2016

Procs. No.16147897125/Ph.D./AR12

Sub : Ph.D. Programme – Mr./Ms. Sivakumar A.R, Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn / JUL / 2016 dated: 30.06.2016.

Mr./Ms. Sivakumar A.R has been granted provisional registration for Ph.D. Programme under the guidance of Dr. A Murugesan vide reference cited. Accordingly a Doctoral Committee has been constituted comprising of the following members as required in the Clause 12.1 of Ph.D. Regulations.

1. Dr. A Murugesan, Associate Professor
Department of Polymer Technology
Kamaraj College of Engineering and Technology
Virudhunagar - 626001 .
2. Dr. N. Viswanathan, Assistant Professor
Department of Chemistry
Anna University-Dindigul Campus, Dindigul-624622
3. Dr. A. Vijayakumar, Assistant Professor
Department of Chemistry
VHNSN College, Virudhunagar-626001

Supervisor/
Convener

Member

Member

The Doctoral Committee shall meet within 3 weeks from the date of receipt of this communication to prescribe course works to the scholar as per clause 13.1 of Ph.D. Regulation. The Meetings of the Doctoral Committee shall be informed to the Director (Research) and Head of the Department/Director of the Centre well in advance. The minutes of the meetings / any other communications should be forwarded by the respective Head of the Department/Director of the Centre.

The research scholar shall have a CGPA of 6.50 in the course works in order to become eligible for comprehensive examination. A pass in the comprehensive examination is required for the confirmation of Ph.D. Registration.

The Committee shall function as per rules of the Ph.D. regulations. Sitting Fee, TA / Conveyance shall be paid as per the norms. The Supervisor/ Convener shall convene the meeting of the Doctoral Committee and send the progress report periodically. As per Clause 6.4 "The Scholar, Supervisor, Doctoral Committee Members and Examiners shall not be relatives to each others".

DIRECTOR 30/6/16

To
The Supervisor
Copy to : All Members



Dr. R. JAYAVEL
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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



Lr.No.16147897125/Ph.D./AR16

Date : 02.02.2016

Sub : Ph.D. Programme – Mr.A.R.Sivakumar Research Scholar – Change of Supervisor -
Orders - Issued.

Ref : 1.This Office Proceedings of even number Dtd: 30.06.2016.

2.Letter Dtd: 24.01.2017 - from Mr.A.R.Şivakumar research scholar duly forwarded by the
supervisor

Under the circumstances stated in the reference 2nd cited, Dr.R.Baskaran, Associate Professor, Department of Polymer Technology, Kamaraj College of Engineering & Technology, Virudhunagar - 626001 has been nominated as Supervisor in the place of Dr. A.Murugesan, in respect of the Research Scholar Mr.A.R.Sivakumar.

Clause 8.7 of Ph.D. Regulation reads

"If change of Supervisor is approved, the scholar has to work for a minimum of one year with the new Supervisor and **Synopsis shall be accepted only when the scholar has published atleast one journal publication (as applicable) with new Supervisor.**"

R. Jayavel
02/02/16
DIRECTOR

To
Dr.R.Baskaran
Associate Professor
Department of Polymer Technology
Kamaraj College of Engineering & Technology
Virudhunagar - 626001

Dr. Murugesan
6/2/17
Dr. Sivakumar
2/2/17

Copy to :

- 1.The Head / Director, Department of Polymer Technology, Kamaraj College of Engineering & Technology, , Virudhunagar - 626001
- 2.Dr. A.Murugesan, Associate Professor, Department of Polymer Technology Kamaraj College of Engineering and Technology Virudhunagar-626001 (for information)
- 3.Mr.A.R Sivakumar, Research scholar through the Supervisor Dr.R Baskaran.



CENTRE FOR RESEARCH
ANNA UNIVERSITY, CHENNAI 600 025

Dr. USHA NATESAN
DIRECTOR

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

Lr.No. CR/Ph.D./Admn/Jan/2013

Date: 26.12.2012

To
Dr. Anant Achary,
Principal,
Dept. of Biotechnology,
Kamaraj College of Engineering & Technology,
Virudhunagar

Sir / Madam,

Sub: Ph. D. Programme - Provisional Registration - Order - Issued.

Ref: Res. No. 20.02 of the 20th Research Board Meeting held on 30.11.2012

I am to inform that **Mr.S. Manibalan** is permitted to register provisionally for Ph.D. programme as **Part - Time** scholar in the Faculty of **Faculty of Technology** of this University during January 2013 session under your guidance.

Topic of Research: "OVEREXPRESSION OF IDURONATE – 2 SULFATASE USING EUKARIOTIC SYSTEM AND ITS FORMULATION STABILITY STUDIES"

The Research Scholar may be instructed to submit the Enrolment Form within a period of 15 days from the date of issue of this order. The research scholar should submit the semester progress report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee from the date of provisional registration.

The 50% of the programme fee paid will be refunded if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full subject to conditions.

The Registration Number of the research scholar is **1312589115**

In all future correspondence quote "**1312589115/Ph.D./AR9**" - for reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and applicable as and when amendments are made to the Regulations from time to time.

Copy to:

1. Individual.
2. Head of the Department /Director of the Centre
3. The Head of the Institution of the scholar.

A. ifan
DIRECTOR

26/12/12

RB
26/12/12



Dr. USHA NATESAN
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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

Lr.No.1224579733/Ph.D./AR9

Date : 17.02.2015.

Sub : Ph.D. Programme –Mr./Ms. K.Mohana, Research Scholar – Confirmation – Orders – Issued.

- Ref : 1. This office.Lr.No.CR/Ph.D./Admn/JUL/2012 dated 30.07.2012.
2. Letter dated 07.02.2015 from Dr..Anant Achary, Professor, Dept. of Biotechnology, Kamaraj College of Engineering & Technology Virudhunagar.

The Provisional registration granted to Mr/Ms. Mohana. K to pursue Ph.D. Programme in this University vide ref. (1) cited is confirmed. The research scholar is permitted to proceed further with the research work as recommended by the Doctoral Committee constituted for the Research Scholar under the Faculty of Technology.

K. Anant Achary
17/2/15
f DIRECTOR

To
Dr..Anant Achary
Professor
Dept. of Biotechnology
Kamaraj College of Engineering & Technology
Virudhunagar - 626 001

Copy to :

1. The Head, Dept. of Biotechnology, Kamaraj College of Engineering & Technology, Virudhunagar-626 001

2. Mr./Ms.K Mohana, Research Scholar through the Supervisor Dr. Anant Achary.

K. Anant Achary
17/2/15

CENTRE FOR RESEARCH

ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR



LT.No.CR/Ph.D./Admn/JAN/2019

Date: 03.01.2019

To
Dr. R. Shyam Kumar
Professor
Department of Biotechnology
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

Sub: Ph.D. Programme - Provisional Registration - Order - Issued

Ref: Res. No. 32.06 of the 32nd Research Board Meeting held on 22.11.2018

I am to inform that **Mr./Ms. Mathews Lurth Raj D** is permitted to register provisionally for Ph.D. programme as **Full-Time** scholar in the Faculty of Technology of Anna University during 2019 session under your guidance

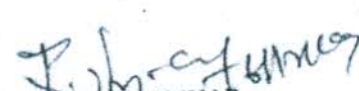
Topic of Research: **ISOLATION, CHARACTERIZATION OF COASTAL LICHENS DERIVED ACTINOMYCETES AND ITS BIOACTIVE METABOLITE FROM KANYAKUMARI DISTRICT OF TAMILNADU, INDIA**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **19195891114**.

In all future correspondence quote " **19195891114/Ph.D./AR15** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.


Dr. R. SHYAM KUMAR
Professor - Dept. of Biotech.,
Kamaraj College of Engg. & Tech.,
Virudhunagar - 626 001.


DIRECTOR

To
1. Individual
2. The Head of the Department / Director of the Centre.


31/1/19

31/1/19

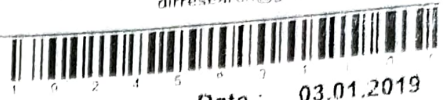


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Date : 03.01.2019

Lr.No.CR/Ph.D./Admn/JAN/2019

To
Dr.R Shyam Kumar
Professor
Department of Biotechnology
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 32.06 of the 32nd Research Board Meeting held on 22.11.2018

I am to inform that **Mr./Ms. Amutha Lakshmi R** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Technology** of Anna University during 2019 session under your guidance.

Topic of Research: **EXTRACTION, CHARACTERIZATION AND APPLICATIONS OF EXOPOLYSACCHARIDE FROM CYANOBACTERIAL SPECIES OF CYANOLICHENS**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **19245891106**.

In all future correspondence quote " **19245891106/Ph.D./AR15** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

[Signature]
Dr. R. SHYAM KUMAR
Professor - Dept. of Biotech.,
Kamaraj College of Engg. & Tech.,
Virudhunagar - 626 001.

[Signature]
DIRECTOR 3/1/19

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

[Signature] 3/1/19
[Signature] 3/1/19



Dr. R. JAYAVEL
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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



Date : 13.04.2018

Lr.No.1623789175/Ph.D./AR16

Sub : Ph.D. Programme –Mr./Ms. Sridevi Natesan, Research Scholar – Confirmation – Orders
- Issued.

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2016 Dtd: 08.02.2016.
2. Letter Dtd: 23.02.2018 from Dr.R.Shyam Kumar, Professor, Department of
Biotechnology Kamaraj College of Engineering and Technology

The Provisional registration granted to Mr/Ms. Sridevi Natesan to pursue Ph.D. Programme in this University vide ref. 1st cited is confirmed. The research scholar is permitted to proceed further with the research work as recommended by the Doctoral Committee constituted for the Research Scholar under the **Faculty of Science and Humanities**.

R. Jayavel
13/4/18
DIRECTOR

To
Dr.R Shyam Kumar
Professor
Department of Biotechnology
Kamaraj College of Engineering and Technology Virudhunagar - 626 001

Dr. R. Shyam Kumar
13/4/18

Copy to :

The Head
Department of Biotechnology
Kamaraj College of Engineering and Technology Virudhunagar - 626 001
- 626001

Mr./Ms. Sridevi Natesan, Research Scholar through the Supervisor Dr.R Shyam Kumar



Dr. K.P. JAYA
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Telephone : +91-44-2235 7366/2235 0361
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dirresearch@gmail.com



Date : 11.01.2019

Lr.No.CR/Ph.D./Admn/JAN/2019

To
Dr.K Geetha
Associate Professor
Department of Biotechnology
Kamaraj College of Engineering & Technology
Virudhunagar - 626001

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 32.06 of the 32nd Research Board Meeting held on 22.11.2018

I am to inform that **Mr./Ms. Ganga A** is permitted to register provisionally for Ph.D. programme as **Full-Time** scholar in the Faculty of **Technology** of Anna University during 2019 session under your guidance.

Topic of Research: **Biosynthetic Nanoparticle Production, Characterization, and its Pharmaceutical Implications in the Treatment of Chronic Rhinosinusitis**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **19245891112**.

In all future correspondence quote "**19245891112/Ph.D./AR15**" - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

K. K. J.
DIRECTOR 12/1/19

To
1. Individual.
2. The Head of the Department / Director of the Centre.

[Signature]
11/1/19

[Signature]
11/1/19



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Telephone: +91 44 2033 7386/2033 7387
Fax: +91 44 2033 1213
Email: cmrresearch@annauniv.edu
cmrresearch@gmail.com



Date: 05.01.2017

LT.No.CR/Ph.D./Admin/LAN/2017

To
Dr. I. Ganesh Moorthy
Associate Professor
Department of Biotechnology -
Kamaraj College of Engineering and Technology
Virudhunagar - 626001

Sub: Ph.D. Programme - Provisional Registration - Order - Issued.

Ref: Res. No. 28.09 of the 28th Research Board Meeting held on 30.11.2016

I am to inform that Mr./Ms. Michael Rahul S is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Technology of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: **CHEMICAL AND BIOLOGICAL APPROACHES FOR DYEING INDUSTRY EFFLUENT TREATMENT.**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is 17145891152.

In all future correspondence quote " 17145891152/Ph.D./AR9 " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

Approved and Forwarded

[Signature]
DIRECTOR

To
1. Individual
2. The Head of the Department / Director of Centre
3. The Head of the Institution of the scholar.

[Signature]
Dr. I. GANESH MOORTHY, M.Tech., Ph.D.
Associate Professor Dept. of Biotech.
Kamaraj College of Engg. & Tech.
VIRUDHUNAGAR - 626 801



Dr. USHA NATESAN
DIRECTOR

CENTRE FOR RESEARCH
ANNA UNIVERSITY
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Fax : +91-44-2230 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com

Lr.No.CR/Ph.D./Admin/January/2015

Date : 13.12.2014

To
Dr.M Vasanthi
Professor & Head
Dept. of Biotechnology
Kamaraj College of Engineering & Technology
Virudhunagar - 626 001

Sub Ph.D. Programme - Provisional Registration - Order - Issued.

Ref Res. No. 24.13 of the 24th Research Board Meeting held on 11.11.2014

I am to inform that Mr./Ms. Soundaryalakshmi. M is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Technology of Anna University during January 2015 session under your guidance.

Topic of Research: SCREENING AND EVALUATION OF BIOLOGICALLY ACTIVE PHYTO-MOLECULES FOR EFFECTIVE MANAGEMENT OF DIABETES MELLITUS TYPE-II THROUGH THE INHIBITION OF ALPHA-AMYLASE & ALPHA-GLUCOSIDASE

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is 1524589139.

In all future correspondence quote " 1524589139/Ph.D./AR8 " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

[Signature]
24/12/14
F DIRECTOR

- To
1. Individual.
 2. The Head of the Department / Director of the Centre.
 3. The Head of the Institution of the scholar.

[Signature]
19/12



CENTRE FOR RESEARCH
ANNA UNIVERSITY, CHENNAI 600 025

Dr. USHA NATESAN
DIRECTOR

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

Lr.No. CR/Ph.D./Admn/Jan/2014

Date: 12.12.2013

To
Dr.M.Vasanthi
Professor
Dept.of Biotechnology
Kamaraj College of Engineering and Technology
Virudhunagar-626001
Sir/Madam,

Sub: Ph. D. Programme - Provisional Registration - Order - Issued.

Ref: Res. No. 22.02 of the 22nd Research Board Meeting held on 04.11.2013

I am to inform that **Ms.N.Valarmathi** is permitted to register provisionally for Ph.D. programme as **Full - Time** scholar in the **Faculty of Science and Humanities** of this University during January 2014 session under your guidance.

Topic of Research: "INVITRO, IN VIVO STUDIES ON PHYTONANOPARTICLE SYNTHESIS AND CYTOTOXIC ACTIVITY."

The Research Scholar may be instructed to submit the Enrolment Form within a period of 15 days from the date of issue of this order. The research scholar should submit the semester progress report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee from the date of provisional registration.

The 50% of the programme fee paid will be refunded if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full subject to conditions.

The Registration Number of the research scholar is **1424789173**.

In all future correspondence quote "**1424789173/Ph.D./AR11**" - for reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and applicable as and when amendments are made to the Regulations from time to time.

S. Srinivasan
DIRECTOR

Copy to:

1. Individual.
2. Head of the Department /Director of the Centre.
3. The Head of the Institution of the scholar.

44/12/12

44/12/12



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Date : 07.01.2019

Lr.No.CR/Ph.D./Admn/JAN/2019

To
Dr.S Shamim Rishwana
Assistant Professor
Department of Chemistry
Kamaraj College of Engineering and Technology
K. Vellakulam, Madurai - 625 701

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 32.06 of the 32nd Research Board Meeting held on 22.11.2018

I am to inform that **Mr./Ms. Siva Kaylasa Sundari S** is permitted to register provisionally for Ph.D. programme as **Full-Time** scholar in the Faculty of **Science and Humanities** of Anna University during 2019 session under your guidance.

Topic of Research: **STUDIES ON METAL ORGANIC FRAMEWORKS**

The Research Scholar may be instructed to submit the Enrolment Form (**accessed through the website <https://cfr.annauniv.edu/scholars/>**) within a period of 15 days from the date of issue of this order. The research scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed format at the time of payment of regular semester fee.

The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **19247891142**.

In all future correspondence quote " **19247891142/Ph.D./AR17** " - for reference. The research scholar will be governed by the " Regulations for Ph.D. Programme " of this University and any amendments are made to the Regulations from time to time.

K. P. Jaya
DIRECTOR 7/1/19

RB
7/1/19

[Signature]
7/1/19

To

1. Individual.
2. The Head of the Department / Director of the Centre.