



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. C.UMARANI**  
**DIRECTOR**

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



**Proc.No./Ph.D./24244691216/AR15**

**Date : 20-12-2023**

Sub : Ph.D. Programme – Ms.Janani N, Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2024, dated: 20-12-2023.

\*\*\*\*

**Ms.Janani N** has been granted provisional registration for Ph.D. Programme under the guidance of Dr.Valliappan Raman 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.

- Dr.Valliappan Raman, Professor** Supervisor/  
Department of Artificial Intelligence and Data Science Convener  
Coimbatore Institute of Technology  
Coimbatore - 641014
- Dr.D.Karthika Renuka, Professor** Member  
Department of Information Technology  
PSG College of Technology  
Coimbatore - 641004
- Dr.S.Vijayarani, Associate Professor** Member  
Department of Computer Science and Engineering  
Bharathiyar University  
Coimbatore - 641046

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"**.

  
20/12/2023

20-12-2023  
for **DIRECTOR**

To  
The Supervisor  
Copy to : All Members



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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



**Proc.No./Ph.D./24244691269/AR15**

**Date : 21-12-2023**

Sub : Ph.D. Programme – Ms.Kalaivani K, Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2024, dated: 21-12-2023.

\*\*\*\*

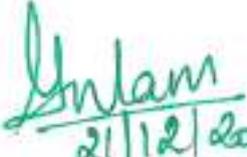
**Ms.Kalaivani K** has been granted provisional registration for Ph.D. Programme under the guidance of Dr.Valliappan Raman vide reference cited. Accordingly a Doctoral Committee has been constituted comprising of the following members as required in the Clause 12.1 of Ph.D. Regulations.

- |  |                         |
|--|-------------------------|
| 1. <b>Dr.Valliappan Raman, Professor</b><br>Department of Artificial Intelligence and Data Science<br>Coimbatore Institute of Technology,<br>Coimbatore - 641014 | Supervisor/<br>Convener |
| 2. <b>Dr.Kannimuthu Subramanian, Professor</b><br>Department of Information Technology<br>Karpagam College of Engineering<br>Coimbatore-641032                   | Member                  |
| 3. <b>Dr.P. Sumathi, Associate Professor</b><br>Department of Information Technology<br>Government College of Arts<br>Coimbatore-641018                          | 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".

  
21/12/2023

21-12-2023  
for **DIRECTOR**

To  
The Supervisor  
Copy to : All Members



**CENTRE FOR RESEARCH**  
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dirresearch@gmail.com



**Proc.No./Ph.D./24244691314/AR12**

**Date : 20-12-2023**

Sub : Ph.D. Programme – Ms.Shanmugapriyaa K R, Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2024, dated: 20-12-2023.

\*\*\*\*

**Ms.Shanmugapriyaa K R** has been granted provisional registration for Ph.D. Programme under the guidance of Dr.Valliappan Raman 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. <b>Dr.Valliappan Raman, Professor</b><br>Department of Artificial Intelligence and Data Science<br>Coimbatore Institute of Technology<br>Coimbatore - 641 014                                     | Supervisor/<br>Convener |
| 2. <b>Dr.L.S.Jayashree, Professor</b><br>Department of Computer Science and Engineering<br>PSG College of Technology<br>Peelamedu, Coimbatore - 641 004  | Member                  |
| 3. <b>Dr.U.Srinivasulu Reddy, Associate Professor</b><br>Department of Computer Applications Machine Learning and Data Analytics Lab<br>National Institute of Technology<br>Tiruchirappali - 620 015 | 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"**.

*Gulam*  
20/12/2023

20-12-2023  
for **DIRECTOR**

To  
The Supervisor  
Copy to : All Members



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dirresearch@gmail.com



**Proc.No./Ph.D./24244691379/AR14**

**Date : 20-12-2023**

Sub : Ph.D. Programme – Ms.Sudha K, Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2024, dated: 20-12-2023.

\*\*\*\*

**Ms.Sudha K** has been granted provisional registration for Ph.D. Programme under the guidance of Dr.Valliappan Raman 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.

- Dr.Valliappan Raman, Professor** Supervisor/  
Department of Artificial Intelligence and Data Science Convener  
Coimbatore Institute of Technology  
Coimbatore - 641 014
- Dr.Anitha Kumari K, Associate Professor** Member  
Department of Information Technology  
PSG College of Technology  
Peelamedu, Coimbatore - 641 004
- Dr.Balakannan S P, Associate Professor** Member  
Department of Information Technology  
Kalasalingam University  
Anand Nagar, Krishnankoil - 626 126

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**".

*Gulam*  
20/12/2023

20-12-2023  
for **DIRECTOR**

To  
The Supervisor  
Copy to : All Members



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ANNA UNIVERSITY  
CHENNAI - 600 025



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DIRECTOR

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dirresearch@gmail.com

Lr.No.21144697628/Ph.D./AR12



Date : 31.07.2024

Sub : Ph.D. Programme – Mr.M.Selva Kumar, Research Scholar – Change of Supervisor -  
Orders - Issued.

Ref : 1.This Office Proceedings of even number Dtd: 05.10.2021.  
2.Letter Dtd: 24.05.2024 - from the research scholar duly forwarded by Supervisor and  
Head of the department

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, **Dr.A.Saran Kumar**, Assistant Professor,  
Department of Artificial Intelligence and Data Science, Coimbatore Institute of Technology,,  
Coimbatore-641014 has been nominated as Supervisor in the place of **Dr.J.Vijay Franklin** in respect of  
the Research Scholar **Mr.M.Selva Kumar**.

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.**"

*[Handwritten signature]*  
31/7/2024  
DIRECTOR

To  
Dr.A.Saran Kumar  
Assistant Professor  
Department of Artificial Intelligence and Data Science  
Coimbatore Institute of Technology,  
Coimbatore - 641014

*[Handwritten signature]*  
31/7/24

Copy to :

- 1.The Head / Director, Department of Artificial Intelligence and Data Science, Coimbatore Institute of Technology,, Coimbatore - 641014
- 2.Dr. J.Vijay Franklin, Professor, Computer Science Cluster, Dayananda Sagar University, Bengaluru - , (for information)
- 3.Dr.S. Daniel Madan Raja,Associate Professor,Department of Information Technology,Bannari Amman Institute of Technology, Sathyamangalam - 638 401 (for information).
- 4.Dr.M. Gunasekaran,Professor,Department of Computer Science and Engineering,Saveetha School of Engineering, Chennai - 602 105 (for information).
- 5.Mr.M Selva Kumar, Research scholar through the Supervisor Dr.A Saran Kumar.

*[Handwritten signature]*  
31/7/24



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CHENNAI - 600 025



**Dr. C.UMARANI**  
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dirresearch@gmail.com



**Lr.No.CFR/Ph.D./Admn/JUL/2024 /AR15**

**Date : 11-08-2024**

To  
Dr.A.Saran Kumar  
Assistant Professor  
Department of Artificial Intelligence and Data Science  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

Ref : Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*\*

I am to inform that **Mr.Lakshmanan 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 **JULY 2024** session under your guidance.

Topic of Research: **ANALYSIS OF ADDICTION RELATED DISORDER USING COGNITIVE COMPUTING**

The Registration Number of the research scholar is **24144697477** and in all future correspondence quote "**24144697477/Ph.D./AR15**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

11-08-2024  
for **DIRECTOR**

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. C.UMARANI**  
**DIRECTOR**

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



**Lr.No.CFR/Ph.D./Admn/JUL/2024 /AR15**

**Date : 30-07-2024**

To  
Dr.A.Saran Kumar  
Assistant Professor  
Department of AIDS  
Coimbatore Institute of Technology,  
Coimbatore - 641014.

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

Ref : Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*\*

I am to inform that **Ms.Kiruthiga R** 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 2024** session under your guidance.

Topic of Research: **ENHANCED DEEP LEARNING METHOD TO DETECT THE EYE RELATED DISEASES IN OPHTHALMOLOGY**

The Registration Number of the research scholar is **24244697403** and in all future correspondence quote "**24244697403/Ph.D./AR15**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

30-07-2024  
for **DIRECTOR**

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



PRINT DATE : 14.09.2024 17:52:52

**DETAILS OF RESEARCH SUPERVISOR**

Name / Reference No.	Dr. Hemalatha K V / 2470184
Designation	Assistant Professor
Nature of Appointment	Regular
Department	Department of Chemistry
College/Organization Address	Coimbatore Institute of Technology, Coimbatore, Coimbatore - 641014
Mobile No.	9655016733
E-mail ID	hemaac@gmail.com
Area of Specialization	Solar Cell, Supercapacitors, Photocatalysis, Biosensor
Anna University Recognised Research Department/Centre/Institute of Code	3200700

**List of Research Scholars who have completed their Ph.D/M.S(By Research) under the guidance of Dr.Hemalatha K V**

S.No.	Degree	Name of the Scholar	Reg. No.	Title of the Thesis	Viva Date
1.	Ph.D.	Dhandapani C	71100131017	SYNTHESIS AND CHARACTERIZATION OF ZIRCONIA BASED METAL OXIDE NANOCOMPOSITES FOR PHOTOCATALYTIC APPLICATIONS	18.08.2017
2.	Ph.D.	Jeevanantham V	11270131012	INVESTIGATION OF TRANSITION METAL DOPED AND POLYMER CAPPED ZnO NANOPARTICLES FOR PHOTOCATALYTIC, ANTIBACTERIAL AND CORROSION APPLICATIONS	29.11.2019
3.	Ph.D.	Sornalatha M	1624769180	CARBON AND PSEUDOCAPACITANCE BASED HYBRID NANOSTRUCTURED MATERIALS FOR SUPERCAPACITORS	25.08.2023
4.	Ph.D.	Summaya Banu B	17287691186	DESIGN AND SYNTHESIS OF SCHIFF AND CHALCONE BASED FLUORESCENT CHEMOSENSOR FOR SELECTIVE CATION DETECTION AND ITS APPLICATION IN BIOLOGICAL AND REAL SAMPLE ANALYSIS	17.05.2024
5.	Ph.D.	Yogapriya S	16237697173	PEROVSKITE BASED MN, CO, ZN AND NI DOPED BISMUTH IRON OXIDE FOR SYMMETRIC SUPERCAPACITORS	12.07.2024



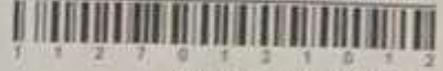


Dr. R. JAYAVEL  
DIRECTOR

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ANNA UNIVERSITY  
CHENNAI - 600 025



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



Lr.No.11270131012/Ph.D./AR8

Date: 03.11.2016

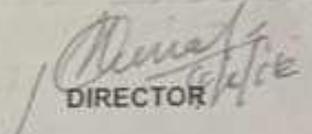
Sub : Ph.D. Programme – Mr.V.Jeevanantham Research Scholar – Change of Supervisor -  
Orders - Issued.

Ref : 1.Lr.No.11270131012/Ph.D./AR 16 Date:29.07.2015.

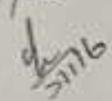
2. Letter Dtd: 01.11.2016 - from Mr.V.Jeevanantham, research Scholar, duly forwarded by  
the Supervisor

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, Dr.K.V.Hemalatha, Assistant Professor,  
Department of Chemistry, Coimbatore Institute of Technology, Coimbatore - 641 014 has been  
nominated as Supervisor in the place of Dr. R.Narayanasamy, in respect of the Research Scholar  
Mr.V.Jeevanantham.

  
DIRECTOR

To  
Dr.K.V.Hemalatha  
Assistant Professor  
Department of Chemistry  
Coimbatore Institute of Technology  
Coimbatore - 641 014

  
3/11/16  


Copy to :

- 1.The Head / Director, Department of Chemistry, Coimbatore Institute of Technology, Coimbatore  
- 641 014
- 2.Mr.V Jeevanantham, Research scholar through the Supervisor Dr.K.V Hemalatha.



# CENTRE FOR RESEARCH

ANNA UNIVERSITY

CHENNAI - 600 025



Dr. R. JAYAVEL  
DIRECTOR

Telephone : +91-44-2235 7366/2235 0361  
Fax : +91-44-2320 1213  
Email : drresearch@annauniv.edu  
drresearch@gmail.com



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

Date : 29.06.2016

To  
Dr. K V Hemalatha  
Assistant Professor  
Department of Chemistry  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

Ref : Res. No. 27.06 of the 27th Research Board Meeting held on 26.05.2016

\*\*\*\*

I am to inform that **Mr./Ms. Kiruthika P** is permitted to register provisionally for Ph.D. programme as **Full-Time** scholar in the Faculty of **Science and Humanities** of Anna University during JUL 2016 session under your guidance.

Topic of Research: **COMPETITIVE SORPTION OF FUNCTIONALIZED SCHIFF-BASE CONDUCTING POLYMERS**

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 **16127697169**.

In all future correspondence quote "**16127697169/Ph.D./AR12**" - 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.

*T. Hemalatha*  
29/6/16  
DIRECTOR

*[Signature]*  
29/6/16

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



Printed Date : 12-06-2024 06:43:30-am

DH : AR8

Notification for Ph.D. Public Viva-Voce Examination

**Name of the Scholar** : Yogapriya S

**Registration Number** : 16237697173

**Degree / Category** : Ph.D. / Full-Time

**Faculty** : Science and Humanities

**Title of the Thesis** : PEROVSKITE BASED Mn, Co, Zn and Ni DOPED BISMUTH IRON OXIDE FOR SYMMETRIC SUPERCAPACITORS

**Date and Time of Viva-Voce Examination** : 12.07.2024 & 10:30-am

**Venue** : IT 212, IT Block, Seminar Hall  
Department of Chemistry  
Coimbatore Institute of Technology, Coimbatore  
Tamilnadu - 641 014

**Name and Address of the Supervisor** : Dr.K.V.Hemalatha  
Assistant Professor  
Department of Chemistry  
Coimbatore Institute of Technology  
Coimbatore - 641014

**Name and Address of the Joint Supervisor/Additional Supervisor/Research Co-ordinator/Supervisor In-charge** : Not Applicable

All are cordially invited to attend the Ph.D. Public Viva-Voce Examination

Date : 12-06-2024

Place : Coimbatore Institute of Technology, Coimbatore, Tamilnadu - 641 014

Signature of the Supervisor  
(Name, date and seal)

**Dr. HEMALATHA K.V. M.Sc., Ph.D.,**  
Assistant Professor (Sr.Gd)  
Department of Chemistry  
Coimbatore Institute of Technology  
Coimbatore - 641 014.

Signature of the Joint Supervisor /  
Additional Supervisor / Research Co-  
ordinator / Supervisor In-charge  
(Name, date and seal)  
(If applicable)

Head of the Institution of the Supervisor  
(Signature with name, date and seal)  
(Not Applicable for UDs)

COIMBATORE INSTITUTE OF TECHNOLOGY

COIMBATORE - 641 014.

Signature of the HoD/Director of the Centre of the Supervisor  
(Name, date and seal)

**Dr. HEMALATHA K.V. M.Sc., Ph.D.,**  
Assistant Professor (Sr.Gd) & HOD (I/c)  
Department of Chemistry  
Coimbatore Institute of Technology  
Coimbatore - 641 014.

Copy to :

- Personal Secretary to Vice Chancellor, Anna University, Chennai - 25.
- Personal Assistant to Registrar, Anna University, Chennai - 25.
- The Controller of Examinations, Anna university, Chennai - 25.
- The Additional Controller of Examinations, Anna university, Chennai - 25.
- The Director, Centre for Research, Anna University, Chennai - 25.
- The Director, Ramanujan Computing Centre, Anna University, Chennai - 25.
- Dean / Director/ Principal of Government, Government Aided and Affiliated Engineering Colleges.





Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



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Fax : +91-44-2220 1213  
Email : [cfresearch@annauniv.edu](mailto:cfresearch@annauniv.edu)  
[cfresearch@gmail.com](mailto:cfresearch@gmail.com)



Date : 26.12.2016

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

To  
Dr.K V Hemalatha  
Assistant Professor  
Department of Chemistry  
Coimbatore Institute of Technology  
Coimbatore - 641014

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. Summaya Banu B is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Science and Humanities of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: Fluorescent Chemosensor for detection of metal ions in environmental 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 17287691186.

In all future correspondence quote " 17287691186/Ph.D./AR12 " - 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.

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

  
DIRECTOR  
26/12/16  




Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7386/2235 9361  
Fax : +91-44-2229 1213  
Email : cfrresearch@annauniv.edu  
cfrresearch@gmail.com



Date : 26.12.2016

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

To  
Dr.K V Hemalatha  
Assistant Professor  
Department of Chemistry  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
Admission +  
COE

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. Summaya Banu B is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Science and Humanities of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: Fluorescent Chemosensor for detection of metal ions in environmental 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 17287691186.

In all future correspondence quote " 17287691186/Ph.D./AR12 " - 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  
Bt  
26/12/16  
5/12

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



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. R. JAYAVEL**  
**DIRECTOR**

Telephone: +91-44-2235 7366/2235 0361  
 Fax: +91-44-2230 1213  
 Email: dirresearch@annauniv.edu  
 dirresearch@gmail.com



Procs. No.1624769180/Ph.D./AR12

Date: 08.02.2016

Sub: Ph.D. Programme – Mr./Ms. Sornalatha M, Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref: This office Lr.No.CR / Ph.D. / Admn / Jan / 2016 dated: 08.02.2016.

\*\*\*\*

Mr./Ms. **Sornalatha M** has been granted provisional registration for Ph.D. Programme under the guidance of Dr. K V Hemalatha 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. <b>Dr.K V Hemalatha,Assistant Professor</b><br>Department of Chemistry<br>Coimbatore Institute of Technology<br>Coimbatore - 641014. | Supervisor/<br>Convener |
| 2. <b>Dr. Thinakaran,Assistant Professor</b><br>Department of Chemistry<br>Thiruvalluvar University, Serkkadu, Vellore-632115           | Member                  |
| 3. <b>Dr. Ravikumar,Associate Professor</b><br>Department of Chemistry<br>Bharathiar University, Coimbatore-641042                      | 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**  
 08/02/16  
 08/02/16

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



Date : 08.02.2016

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

To  
Dr K V Hemalatha  
Assistant Professor  
Department of Chemistry  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
ADMISSIONS  
- COE  
- 12

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

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

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

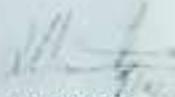
Topic of Research: **Synthesis, Characterization of novel N-branched, Hyper-branched polymers for Energy Storage Application**

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

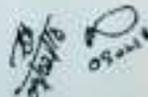
The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **1624769180**.

In all future correspondence quote \* **1624769180/Ph.D./AR12** \* - 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





**Dr. C.UMARANI**  
**DIRECTOR**

**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



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

Lr.No.1523769217/Ph.D./AR14



Date : 17.03.2022

Sub : Ph.D. Programme – Ms.P.Maheswari, Research Scholar – Change of Supervisor - Orders  
- Issued.

Ref : 1.This Office Proceedings of even number Dtd: 17.12.2014,  
2.Letter Dtd: 01.03.2022 - from Research Scholar, duly forwarded by the Supervisor and  
Head.

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, **Dr.S.Sugapriya**, Assistant Professor, Department of Chemistry, Coimbatore Institute of Technology, Coimbatore-641014 has been nominated as Supervisor in the place of **Dr. N.Krishnaveni** in respect of the Research Scholar **Ms.P.Maheswari**.

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.**"

*AC*  
**DIRECTOR**

To  
**Dr.S.Sugapriya**  
Assistant Professor  
Department of Chemistry  
Coimbatore Institute of Technology  
Coimbatore - 641014

*Sugapriya*  
17/3/22  
17/3/22

Copy to :

- 1.The Head / Director, Department of Chemistry, Coimbatore Institute of Technology, Coimbatore - 641014
- 2.Dr. N.Krishnaveni, Professor, 3D, Shakthi palace, Maruthi Nagar Thindal Erode-638 012, (for information)
- 3.Ms.P Maheswari, Research scholar through the Supervisor Dr.S Sugapriya.

*S.P. Maheswari*  
17/3/22



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. C.UMARANI**  
**DIRECTOR**

Telephone : +91-44-2225 7366/2225 0361  
 Fax : +91-44-2220 1213  
 Email : dirresearch@annauniv.edu  
 dirresearch@gmail.com

Lr.No.21244691386/Ph.D./AR12



Date : .11.2021

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

Ref : 1.This Office Proceedings of even number Dtd: 22.01.2021.  
 2.Letter Dtd: 12.07.2021 - from the research scholar duly forwarded by supervisor

*Raj*  
*08/12/2021*

....

Under the circumstances stated in the reference 2<sup>nd</sup> cited, Dr.J.Devi Shree, Associate Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore-641014 has been nominated as Supervisor in the place of Dr. S.V.Sudha in respect of the Research Scholar Ms.M.Rohini.

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."

**DIRECTOR**

To  
 Dr.J.Devi Shree  
 Associate Professor  
 Department of Electrical and Electronics Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641014

Copy to :

- 1.The Head / Director, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore - 641014
- 2.Dr. S.V.Sudha, Professor, School of Computer Science and Engineering, VIT-AP University, Amaravati Andhra Pradesh -522237, (for information)
- 3.Ms.M Rohini, Research scholar through the Supervisor Dr.J Devi Shree.

*Dr. J. Devi Shree*  
*11/11/21*

*Forwarded for CIT Admission Process*  
*Dev Shree*  
*7/12/21*

*forwarded*  
*DS*  
*9/12/2021*

*11/3/2021*

*11/3/2021 Unw...*



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. C.UMARANI**  
**DIRECTOR**

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 Fax: +91 44 2225 1212  
 Email: [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)

U.No.CFR/Ph.D./Admin/JAN/2023



Date: 17-12-2022

To  
 Dr. B. Gayathri  
 Assistant Professor  
 Department of Chemistry  
 Combatore Institute of Technology  
 Combatore - 641 014

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

Ref: Res. No. 40.4.01 of the 40<sup>th</sup> Research Board Meeting held on 15.11.2022

\*\*\*

I am to inform that Ms. Rinusuba V is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Science and Humanities of Anna University, Chennai during January 2023 session under your guidance.

Topic of Research: **DEVELOPMENT OF NANO-HYDROXYAPATITE FROM EDIBLE WASTE FOR POTENTIAL BIO-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, 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 23:47691195.

In all future correspondence quote "23247691195/Ph.D.JAR14" 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.

*C. Umarani*

**DIRECTOR**

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

11/12  
 17/12/22



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. R. JAYAVEL**  
DIRECTOR

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



Date : 20.12.2016

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

To  
Dr.MP Muthuraj  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
ADMISSIONS  
*[Signature]*

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. Jayaprakash G is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Civil Engineering of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: **ANALYTICAL EVALUATION ON MECHANICAL PROPERTIES OF CONCRETE WITH MINERAL AND CHEMICAL ADMIXTURES**

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 **17141691108**.

In all future correspondence quote " **17141691108/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.

*[Signature]*  
DIRECTOR 21/12/16  
*[Signature]*  
20/12/16  
-1/12

- 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. C.UMARANI  
DIRECTOR

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



Lr. No. 18141691135/Ph.D./AR13

Date : 20/02.2024

To  
Dr. R.Sathyanarayan Sridhar  
Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Sir/Madam,

Sub : Ph.D. Programme – **Mr.P.Leeban Joseph**, Research Scholar –  
Submission of Synopsis and Thesis Extension Order – Issued – Reg.

\*\*\*\*

It is informed that the research scholar **Mr.P.Leeban Joseph**, who had completed maximum period of 6 years as on 31.12.2023, has been granted one year extension up to 31.12.2024. Hence, the scholar shall be instructed to pay double the normal fees along with the semester progress report duly signed by the supervisor and HoD / Director of the supervisor.

However, the final six months grace period beyond 7 years shall be granted only if the scholar submits the synopsis within the period as mentioned above.

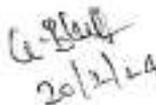
  
DIRECTOR

Copy to :



Mr.P.Leeban Joseph, Ph.D. research scholar, through the supervisor Dr.R.Sathyanarayan Sridhar

  
20/2/24

  
20/2/24



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. K.P. JAYA**  
**DIRECTOR**

Telephone : +91-44-2235 7356/2235 0381  
 Fax : +91-44-2220 1213  
 Email : dirresearch@annauniv.edu  
 dirresearch@gmail.com



**Lr.No.17241697170/Ph.D./AR18**

Date : 24.09.2018

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 06.07.2017.  
 2. Letter Dtd: 18.09.2018 from Dr.V.G.,Srisanthi, Professor, Department of Civil Engineering Coimbatore Institute of Technology, Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.E Jayanthimani to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering.

*L.V.G.*  
24/9/18

*K.P. Jaya*  
24.9.18  
DIRECTOR 24/9/18

To  
 Dr.V.G. Srisanthi  
 Professor  
 Department of Civil Engineering  
 Coimbatore Institute of Technology,  
 Coimbatore 641014

**Copy to :**

The Head  
 Department of Civil Engineering  
 Coimbatore Institute of Technology,  
 Coimbatore 641014

Mr./Ms.E Jayanthimani, Research scholar through the Supervisor Dr.V.G. Srisanthi

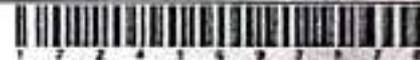


Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2215 7366/2235 0367  
Fax : +91-44-2220 1213  
Email : [cfresearch@annauniv.edu](mailto:cfresearch@annauniv.edu)  
[cfresearch@gmail.com](mailto:cfresearch@gmail.com)



Date : 28.06.2017

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

To  
Dr.V.G. Srisanthi  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology,  
Coimbatore - 641014

To  
Admission  
COE +  
UMS  
✓

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. Jayanthimani E is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University during JULY 2017 session under your guidance.

Topic of Research: Earthquake Resistant Low Cost Building

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 17241697170.

In all future correspondence quote " 17241697170/Ph.D.JAR17 " - 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 6/7/17  
✓

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

28/6/17

28/6/17



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. K.P. JAYA  
DIRECTOR

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



Date : .10.2018

Lr.No.17241697173/Ph.D./AR18

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 23.06.2017.  
2. Letter Dtd: 12.10.2018 from Dr.V.G..Srisanthi, Professor, Department of Civil Engineering Coimbatore Institute of Technology, Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.S Kavitha to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering.

*[Handwritten Signature]*  
26/10.18  
DIRECTOR

*[Handwritten Signature]*  
15/10/18

*[Handwritten Signature]*  
26/10/18

To  
Dr.V.G. Srisanthi  
Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology,  
Coimbatore 641014

Copy to :

The Head  
Department of Civil Engineering  
Coimbatore Institute of Technology,  
Coimbatore 641014

Mr./Ms.S Kavitha, Research Scholar through the Supervisor Dr.V.G. Srisanthi



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2255 7366/2295 0364  
Fax : +91-44-2230 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Lr.No.16231697142/Ph.D./AR11

Date : 06.03.2018

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

- Ref : 1. This Office Lr.No CR/Ph.D /Admn/JUL/2016 Dtd: 28.06.2016.  
2. Letter Dtd: 17.01.2018 from Dr.R Sathyanarayan Sridhar, Associate Professor,  
Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore

\*\*\*

The Provisional registration granted to Mr/Ms.KG Akshaya to pursue Ph.D. Programme in this University vide ref: 1<sup>st</sup> 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 Civil Engineering.

*R. Jayavel*  
DIRECTOR

To  
Dr.R Sathyanarayan Sridhar  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology,  
Coimbatore 641014

**Copy to :**

The Head  
Department of Civil Engineering  
Coimbatore Institute of Technology,  
Coimbatore 641014

Mr./Ms.KG Akshaya, Research Scholar through the Supervisor Dr.R Sathyanarayan Sridhar

*R. Sathyanarayan Sridhar*  
07-07-2018  
Dr.SATHYANARAYAN SRIDHAR,R.M.Sc.,Ph.D.  
Professor,  
Department of Civil Engineering,  
Coimbatore Institute of Technology,  
COIMBATORE - 641 014,  
INDIA.

*R. Sathyanarayan Sridhar*  
07/07/18



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7368/2235 0261  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 21.06.2017

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

To  
Dr.R Sathyanarayan Sridhar  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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. Cyril Santhosh J is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University during JULY 2017 session under your guidance.

Topic of Research: **Pavement Performance Modelling and Prioritization of Maintenance Strategies of Urban Roads in Coimbatore City**

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 17141697161.

In all future correspondence quote " 17141697161/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.

  
DIRECTOR 28/6/17  
21/6/17  
22/6/17

- 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 - 600 045



**Dr. K.P. JAYA**  
DIRECTOR

Telephone: +91-44-2235 7349/2235-8281  
Fax: +91-44-2720 1212  
Email: [crresearch@annauniv.ac.in](mailto:crresearch@annauniv.ac.in)  
[crresearch@gmail.com](mailto:crresearch@gmail.com)



Lr.No.17141697182/Ph.D./AR18

Date: 09.02.2019

Sub: Ph.D. Programme - Mr./Ms.S Karthik Kumar, Research Scholar - Confirmation - Orders  
- Issued

- Ref: 1. This Office Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 22.06.2017.  
 2. Letter Dtd: 28.01.2019 from Dr.R.Sathyanarayan Sridhar, Professor, Department of Civil Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr./Ms.S Karthik Kumar to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering.

*K. Vinay*  
DIRECTOR 17/2/19

To  
Dr.R Sathyanarayan Sridhar  
Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

*Dr. Sridhar*  
9/2/19

**Copy to :**

The Head  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

To: File

201/18/02/19  
H.O.D., (CIVIL)  
C.I.T. Coimbatore - 14

Mr./Ms.S Karthik Kumar, Research Scholar through the Supervisor Dr.R Sathyanarayan Sridhar



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91 44 2226 7306/2226 0361  
Fax : +91 44 2226 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com

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



Date : 13.06.2018

To  
Dr. R Sathyanarayan Sridhar  
Professor  
Department of Civil Engineering  
Coimbatore Institute Of Technology  
Coimbatore - 641014

To  
ADMISSIONS & CMS-F  
COE  
D

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. Govarthanambikal K** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Civil Engineering of Anna University during JULY 2018 session under your guidance.

Topic of Research: **WATERSHED MANAGEMENT FOR SUSTAINABLE DEVELOPMENT USING GEOINFORMATICS**

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 **18231697120**.

In all future correspondence quote " **18231697120/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 13/6/18

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

12/6/18



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. R. JAYAVEL**  
**DIRECTOR**

Telephone: +91-44-2235 7365/2235 0361  
 Fax: +91-44-2220 1213  
 Email: [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date: 13.06.2018

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

To  
 Dr. R. Sathyanarayan Sridhar  
 Professor  
 Department of Civil Engineering  
 Coimbatore Institute Of Technology  
 Coimbatore - 641014

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

Ref: Res. No. 31/05 of the 31st Research Board Meeting held on 25.05.2018

\*\*\*\*

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

Topic of Research: **WATERSHED MANAGEMENT FOR SUSTAINABLE DEVELOPMENT USING GEOINFORMATICS**

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 **18231697120**.

In all future correspondence quote " **18231697120/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.

DIRECTOR 13/6/18  
 12/06/18

- To
- Individual
  - The Head of the Department / Director of the Centre
  - 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 7365/2235 0361  
 Fax : +91-44-2220 1213  
 Email : dirresearch@annauniv.edu  
 dirresearch@gmail.com



Date : 22.12.2018

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

To  
 Dr.R Sathyanarayan Sridhar  
 Professor  
 Department of Civil Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641014

*To  
 UMS+CEE+MISSIONS  
 OK  
 2*

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. Eunice J is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Civil Engineering of Anna University during 2019 session under your guidance.

Topic of Research: **MODELLING OF GROUNDWATER DYNAMICS IN AND AROUND COIMBATORE CITY**

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 **19231691106**.

In all future correspondence quote " **19231691106/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.

*K. K. JAYA*  
**DIRECTOR**

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

*S.*  
 22/12/18

*[Signature]*  
 24/12/18

*25/12/18*



**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



Date : 16.02.2021

Procs. No.21221691109/Ph.D./AR18

Sub : Ph.D. Programme – Ms.Harini A, Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2021/ dated: 16.02.2021.

\*\*\*\*

Ms.Harini A has been granted provisional registration for Ph.D. Programme under the guidance of Dr.R.Sathyanarayan Sridhar 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.R.Sathyanarayan Sridhar, Professor** Supervisor/  
Department of Civil Engineering Convener  
Coimbatore Institute of Technology  
Coimbatore - 641014
2. **Dr.K.C.Pazhani, Professor** Member  
Department of Civil Engineering  
College of Engineering Guindy  
Anna University,Chennai - 600 025
3. **Dr.J.Prabakar, Senior Principal Scientist** Member  
Advanced Concrete Testing and Evaluation Laboratory  
CSIR-Structural Engineering Research Centre  
Chennai - 600 113

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".

*J. V. Mala*  
DIRECTOR/16/2/21.

To  
The Supervisor  
Copy to : All Members

*S. J. J.*  
16/2/2021



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. C.UMARANI  
DIRECTOR

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



Date : 18.03.2024

Procs.No.22121697137/Ph.D./AR13

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2022 Dtd: 27.06.2022.  
2. Letter Dtd: 12.03.2024 from Dr.R.Sathyanarayan Sridhar, Professor, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore - 641014

\*\*\*\*

The Provisional registration granted to Mr/Ms.U Balavignesh to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering.

*[Signature]*  
DIRECTOR  
18/3/24

To  
Dr.R Sathyanarayan Sridhar  
Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

*[Signature]*  
16/3/24

*[Signature]*  
18/3/24

Copy to :

1.The Head/Director  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

✓ 2.Mr./Ms.U Balavignesh, Research Scholar through the Supervisor Dr.R Sathyanarayan Sridhar



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: 16.06.2014

To  
Dr.R.Sathyanarayan Sridhar  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute Of Technology  
Coimbatore-641014

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 **Ms.L.Agnespreethi** is permitted to register provisionally for Ph.D. programme as **Part - Time** scholar in the Faculty of **Civil Engineering** of Anna University during July 2014 session under your guidance.

**Topic of Research:** "ELECTRO OSMOSIS STRENGTHENING OF WEAK SOIL"

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 1424169725.

In all future correspondence quote "1424169725 /Ph.D./ARI" - 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.

Copy to:

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

f  
K. Natesan  
DIRECTOR 16/6/14  
Q  
16.6.14

16/6/14



**ANNA UNIVERSITY  
REGIONAL CENTRE  
COIMBATORE**

Dr. M. SARAVANAKUMAR, Ph.D  
REGIONAL DIRECTOR (I/c)

Phone (Off.) : 0422 - 2696767  
Fax No. : 0422 - 2693202

Procs No. 71110231014/CR-1/075/Ph.D

Date: 29.07.2013

Sub: Ph.D. Programme – Provisional Registration of Mr. M. Senthil Rajan  
Confirmation – Orders – Issued

Ref: 1. Lr. 001 AUTCBE/CFR/Ph.D/Admissions/July 2011, dated 07.07.2011  
2. Minutes of the Doctoral Committee Meeting held on 11.05.2013

\*\*\*\*\*

The Provisional Registration granted to Mr. M. Senthil Rajan to do Ph.D. Programme is the 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 Civil Engineering.

  
Regional Director I/c.

29/7  
Regional Director  
Anna University  
Regional Centre, Coimbatore - 47

To  
Dr. S. Keerthinarayana  
Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

Copy to:

1. Mr. M. Senthil Rajan (Reg. No 71110231014) Ph.D. research scholar, through the Supervisor

Phone: 0422-2696767, Fax: 0422-2693202, Email: rdcbe@annauniv.edu  
Jothipuram, Mettupalayam Road, Coimbatore-641047



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2225 7360/2225 9361  
Fax : +91-44-2225 1113  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Lr.No.17141691124/Ph.D./AR11

Date : 07.05.2018

Sub : Ph.D. Programme - Mr./Ms.A Mohammed Siraj Ansari, Research Scholar - Confirmation  
- Orders - Issued.

- Ref : 1. This Office Lr.No.CR/Ph.D./Admn./JAN/2017 Dtd: 20.12.2016  
2. Letter Dtd: 06.04.2018 from Dr.R.Saraswathi, Associate Professor, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore

\*\*\*\*

The Provisional registration granted to Mr./Ms.A Mohammed Siraj Ansari to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering**.

*R. Jayavel*  
07/05/18  
DIRECTOR

To  
Dr.R Saraswathi  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

*R. Jayavel*  
07/05/18

**Copy to :**

The Head  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.A Mohammed Siraj Ansari, Research Scholar through the Supervisor Dr.R Saraswathi



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. R. JAYAVEL**  
**DIRECTOR**

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



Date : 03.07.2017

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

To  
 Dr.R Saraswathi  
 Associate Professor  
 Department of Civil Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641014

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. Rahul M M C** is permitted to register provisionally for Ph.D. programme as **Full-Time** scholar in the Faculty of Civil Engineering of Anna University during JULY 2017 session under your guidance.

Topic of Research: **ASSESSMENT OF AIR POLLUTANTS AND IMPROVEMENT OF AIR QUALITY IN COIMBATORE REGION**

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 17131697206.

In all future correspondence quote " 17131697206/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.

DIRECTOR

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

sel  
 31/7/17

To: Admissions

20/06/07/17



**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.17131697206/Ph.D./AR18

Date : 03.09.2018

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 03.07.2017.

2. Letter Dtd: 27.08.2018 from Dr.R.Saraswathi, Professor, Department of Civil Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms. Rahul M M C to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering.

To  
Dr.R Saraswathi  
Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Copy to :

The Head  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms. Rahul M M C, Research Scholar through the Supervisor Dr.R Saraswathi

*R. K. P. Jaya*  
DIRECTOR 3/9/18  
*R. R. Saraswathi*  
30/8/18



**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



Date : 25.03.2019

Lr.No.17181697194/Ph.D./AR18

Sub : Ph.D. Programme - Mr./Ms.R Mafaz Ahamed, Research Scholar - Confirmation - Orders  
- Issued.

Ref : 1. This Office Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 28.06.2017.  
2. Letter Dtd: 23.01.2019 from Dr.R.Saraswathi, Professor, Department of Civil Engineering  
Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.R Mafaz Ahamed to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering.

*[Signature]*  
DIRECTOR 25/3/19

*[Signature]*  
21/03/19

*[Signature]*  
25/3/19

*[Signature]*  
25/3/19

To  
Dr.R Saraswathi  
Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Copy to :

The Head  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.R Mafaz Ahamed, Research Scholar through the Supervisor Dr.R Saraswathi

*[Signature]*  
Dr. R. SARASWATHI, M.E., Ph.D.,  
Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014.



**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 : 10.04.2019

Lr.No.18241691166/Ph.D./AR18

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2018 Dtd: 16.12.2017.  
2. Letter Dtd: 21.03.2019 from Dr.R.Saraswathi, Professor, Department of Civil Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.B Nithyalakshmi to pursue Ph.D. Programme in this University vide ref, 1<sup>st</sup> 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 Civil Engineering**.

*T. Jaya*  
DIRECTOR 10/4/19

*S. R.*  
09/04/19.

*[Signature]*  
10/4/19

To  
Dr.R Saraswathi  
Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

**Copy to :**

The Head  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.B Nithyalakshmi, Research Scholar through the Supervisor Dr.R Saraswathi



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

Telephone : +91-44-2235 7994/2235 0361  
Fax : +91-44-2229 1213  
Email : [drresearch@annauniv.edu](mailto:drresearch@annauniv.edu)  
[drresearch@gmail.com](mailto:drresearch@gmail.com)



Date : 16.05.2022

Lr.No.20231691123/Ph.D./AR13

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admin/JAN/2020 Dtd: 20.12.2019.  
 2. Letter Dtd: 16.05.2022 from Dr.R.Saraswathi, Professor, Department of Civil Engineering, Coimbatore Institute of Technology,Coimbatore 641 014

\*\*\*\*\*

The Provisional registration granted to Mr./Ms.B Kanmani to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering**.

*C. Umamani*  
DIRECTOR

To  
Dr.R Saraswathi  
Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

*S. S. S.*  
17/5/2022  
*[Signature]*  
17/5/22

**Copy to :**

The Head/Director  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Mr./Ms.B Kanmani, Research Scholar through the Supervisor Dr.R. Saraswathi



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



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

**Dr. K.P. JAYA**  
**DIRECTOR**



Date : 30.12.2019

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

To  
 Dr.R Saraswathi  
 Professor  
 Department of Civil Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641 014

To  
 Admission Section  
 R.M-115  
 30/12/19

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

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

I am to inform that Mr./Ms. Manikandan S is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Civil Engineering of Anna University, Chennai during JAN 2020 session under your guidance.

Topic of Research: **A STUDY ON PRE AND POST TREATMENT PHYSICO-CHEMICAL PARAMETERS OF INDUSTRY WASTEWATER BY ADVANCED ELECTRO-COAGULATION**

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 20141691101.

In all future correspondence quote "20141691101/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 30/12/19

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

*A. R. Sathya*  
 30/12/19

**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 026**



Telephone : +91-44-2235 7308/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



**DR. C. CUMARANI**  
**DIRECTOR**

No. CFR/Ph.D./Admn/JUL/2022

To  
Dr. M P. Muthuraj  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Avinashi Road, Coimbatore - 641 014

*Prasanna*  
*27/6/22*

Sub: Ph.D. Programme - Provisional Registration - Order - Issued.  
Ref: Res. No. 39.4.01 of the 39<sup>th</sup> Research Board Meeting held on 15.06.2022

I am to inform that Ms. Dhivyapriya P is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University, Chennai during JULY 2022 session under your guidance.

Topic of Research: **STUDIES ON MODELLING FOR MECHANICAL AND DURABILITY PROPERTIES OF GEOPOLYMER CONCRETE**

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 **22231697132**.

In all future correspondence quote "22231697132/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.

*f. Shobaki*  
*27/6/22*  
**DIRECTOR**

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

*BB*  
*27/6/22*



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. C.UMARANI**  
**DIRECTOR**

Telephone : +91-44-2235 7358/2235 6381  
 Fax : +91-44-2220 1213  
 Email : dirresearch@annauniv.edu  
 dirresearch@gmail.com



Date : 16/12/2022

Lr.No.CFR/Ph.D./Admn/JAN/2023

To  
 Dr.M.P.Muthuraj  
 Associate Professor  
 Department of Civil Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641 014

To  
 Admissions

MP  
 30/12/2022

Pay'n  
 30/12/2022

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

Ref : Res. No. 40.4.01 of the 40<sup>th</sup> Research Board Meeting held on 15.11.2022

I am to inform that Mr.Madankumar P is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University, Chennai during January 2023 session under your guidance.

Topic of Research: **STATIC AND FATIGUE BEHAVIOUR OF STRUCTURAL SYSTEMS WITH ULTRA HIGH PERFORMANCE CONCRETE**

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 **23121691116**.

In all future correspondence quote "23121691116/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  
 16/12/22

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

*[Signature]*  
 16/12/22



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 095



Telephone : +91 44 2235 7460/7238 0081  
Fax : +91 44 2235 1211  
Email : [cfrcr@annauniv.edu](mailto:cfrcr@annauniv.edu)  
[cfrcr@annauniv.edu](mailto:cfrcr@annauniv.edu)



Date : 13.06.2018

L.No CR/Ph.D./Admin/JUL/2018

To  
S. Anandharan  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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. Kannan P is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University during JULY 2018 session under your guidance.

Topic of Research: **INFLUENCE OF PREFABRICATED WALL PANEL AND REINFORCED BRICK WALL PANEL ON TWO-DIMENSIONAL RC FRAMES FOR SEISMIC RESISTANCE**

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 18141697145.

In all future correspondence quote "18141697145/Ph.D.JAR11" - 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 13/6/18

  
B3  
13/6/18

- 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 : drresearch@annauniv.edu  
drresearch@gmail.com



Procs. No.20141691142/Ph.D./AR18

Date : 20.12.2019

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2020/ dated: 20.12.2019.

\*\*\*

Mr.Ramesh Kumar G has been granted provisional registration for Ph.D. Programme under the guidance of Dr.S.Arulselvan 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. <b>Dr.S.Arulselvan, Associate Professor</b><br>Department of Civil Engineering<br>Coimbatore Institute of Technology<br>Coimbatore - 641 014 | Supervisor/<br>Convener |
| 2. <b>Dr.P.Eswaramoorthi, Professor</b><br>Department of Civil Engineering<br>Kumaraguru College of Technology<br>Coimbatore - 641 049          | Member                  |
| 3. <b>Dr.D.Tensing, Professor</b><br>Department of Civil Engineering<br>Karunya University<br>Coimbatore - 641 114                              | 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".

To  
The Supervisor  
Copy to : All Members

*K.P. Jaya*  
DIRECTOR  
*20/12/19*



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 : 20.12.2019

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

To  
Dr.M.Kafaivani  
Assistant Professor  
Department of Civil Engineering  
K.S.Rangasamy College of Technology  
Tiruchengode, Namakkal - 637 215

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

Ref : Res. No. 34.09 of the 34<sup>th</sup> Research Board Meeting hold on 18.11.2019

\*\*\*\*

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

Topic of Research: **STRUCTURAL BEHAVIOUR OF HYBRID FIBRE REINFORCED CONCRETE USING WASTE FOUNDARY SAND**

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 20231691134.

In all future correspondence quote "20231691134/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

20/12/19

*R. V. S.*  
20/12/19

- ✓ 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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Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch2@gmail.com](mailto:dirresearch2@gmail.com)



Date : 15.09.2021

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

To  
Dr.S.Arulselvan  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

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

\*\*\*\*

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

Topic of Research: **EFFECT OF THERMOSHOCK ON SEISMIC BEHAVIOUR OF RC BUILDING ELEMENTS, RC COLUMN-BEAM JOINTS AND THEIR STRENGTH ENHANCEMENT**

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 **21141697140**.

In all future correspondence quote "**21141697140/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.

  
15/9/21  
DIRECTOR

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

  
15/09/21



Dr. K.P. JAYA  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone: +91-44-2230 1366/2235 0364  
Fax: +91-44-2220 1215  
Email: [drresearch@annauniv.edu](mailto:drresearch@annauniv.edu)  
[drresearch@gmail.com](mailto:drresearch@gmail.com)

Lr.No.18141697121/Ph.D./AR18



Date: 21.01.2020

Sub Ph.D. Programme –Mr./Ms.T Anand, Research Scholar – Confirmation - Orders - Issued.

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2018 Dtd: 13.06.2018.  
2. Letter Dtd: 05.12.2019 from Dr.S.Shanmugapriya, Associate Professor, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore 641014

\*\*\*\*

The Provisional registration granted to Mr/Ms.T Anand to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering**.

*S. Shanmugapriya*  
DIRECTOR

To  
Dr.S Shanmugapriya  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

*S. Shanmugapriya*  
22/1/2020

*S. Shanmugapriya*  
24/1/2020

Copy to :

The Head/Director  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.T Anand, Research Scholar through the Supervisor Dr.S Shanmugapriya



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7366/2235 0961  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com

Dr. K.P. JAYA  
DIRECTOR



Lr.No.19291697165/Ph.D./AR18

Date : 16.11.2020

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2019 Dtd: 18.10.2019.  
2. Letter Dtd: 10.11.2020 from Dr.S.Shanmugapriya, Associate Professor, Department of Civil Engineering, Coimbatore Institute of Technology,Coimbatore 641 014

\*\*\*\*

The Provisional registration granted to Mr/Ms.Sahu Arti to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering.

*K. Jaya*  
DIRECTOR  
16/11/2020  
*S. Shanmugapriya*

To  
Dr.S Shanmugapriya  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Copy to :

The Head/Director  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Mr./Ms.Sahu Arti, Research Scholar through the Supervisor Dr.S Shanmugapriya



**Dr. K.P. JAYA**  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7389/2235 9361  
Fax : +91-44-2220 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 11.08.2021

**Lr.No.20131691107/Ph.D./AR18**

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

- Ref: 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2020 Dtd: 20.12.2019.  
2. Letter Dtd: 10.08.2021 from Dr.S.Shanmugapriya, Assistant Professor, Department of  
Civil Engineering, Coimbatore Institute of Technology,Coimbatore 641 014

\*\*\*\*

The Provisional registration granted to Mr/Ms.R V K Vigneshwar to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering.

*[Handwritten Signature]*  
DIRECTOR

To  
Dr.S Shanmugapriya  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Copy to :

The Head/Director  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Mr./Ms.R V K Vigneshwar, Research Scholar through the Supervisor Dr.S Shanmugapriya

*[Handwritten Signature]*  
11/08/2021



**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 : 25.02.2021

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

To  
Dr.S.Shanmugapriya  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

*To: Admi 88108*

*201/08/03/2021*

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

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

\*\*\*\*

I am to inform that Ms.Devaki H is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Civil Engineering of Anna University, Chennai during January 2021 session under your guidance.

Topic of Research: **SUSTAINABLE MANAGEMENT OF CONSTRUCTION AND DEMOLITION WASTE**

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 **21245191136**.

In all future correspondence quote "21245191136/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.

*F. K. Jayaram*  
DIRECTOR

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

*S. Sub  
25/2/2021*  
*F. K. Jayaram*  
25/2/2021

*1/5/2021*

*1/5/2021 ONWARDS*



**Dr. C.UMARANI**  
**DIRECTOR**

**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



Telephone : +91-44-2235 7306/2235 0301  
Fax : +91-44-2230 1213  
Email : dirresearch@annauniv.edu.  
dirresearch@gmail.com



Date : 11.07.2022

Lr.No.21245191136/Ph.D./AR13

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2021 Dtd: 25.02.2022.  
2. Letter Dtd: 17.06.2022 from Dr.S.Shanmugapriya, Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology,Coimbatore 641 014

\*\*\*

The Provisional registration granted to Mr/Ms.H Devaki to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering.

*[Signature]*  
**DIRECTOR**

To  
Dr.S Shanmugapriya  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Copy to :

The Head/Director  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Mr./Ms.H Devaki, Research Scholar through the Supervisor Dr.S Shanmugapriya

*[Signature]*  
11/07/22

*[Signature]*  
11/07/2022



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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



Date : 18-12-2023

Lr.No.CFR/Ph.D./Admn/JAN/2024 /AR13

To  
Dr.S.Shanmugapriya  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
CIT Admissions  
Rajin  
05/11/24  
28/12/23

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

Ref : Res. No. 42.4.01 of the 42<sup>nd</sup> Research Board Meeting held on 28.11.2023

\*\*\*\*

I am to inform that **Mr.Jeevanandan K** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Civil Engineering of Anna University, Chennai during **January 2024** session under your guidance.

Topic of Research: **ANALYSIS OF SUSTAINABLE BUILDING MATERIALS, THEIR POSSIBILITIES AND CHALLENGES**

The Registration Number of the research scholar is **24141691141** and in all future correspondence quote "**24141691141/Ph.D./AR13**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

18-12-2023  
for DIRECTOR

- 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



**Lr.No.18241691125/Ph.D./AR18**

Date : 26.03.2019

Sub : Ph.D. Programme –Mr./Ms.U Sindhu Vaardini, Research Scholar – Confirmation -  
Orders - Issued.

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2018 Dtd: 12.12.2017.

2. Letter Dtd: 20.03.2019 from Dr.S.Shanmugapriya, Assistant Professor, Department of  
Civil Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.U Sindhu Vaardini to pursue Ph.D. Programme in  
this University vide ref. 1<sup>st</sup> 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 Civil Engineering.

*L. K. J.*  
DIRECTOR 26/3/19

*L. S.*  
25/03/19

*S. S.*  
26/3/19

*S. S.*  
26/3/19

To  
Dr.S Shanmugapriya  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

**Copy to :**

The Head  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.U Sindhu Vaardini, Research Scholar through the Supervisor Dr.S Shanmugapriya



# CENTRE FOR RESEARCH

ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. K.P. JAYA  
DIRECTOR

Telephone : +91-44-2235 7366/2235 0301  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Lr.No.17131697114/Ph.D./AR18

Date : 9.10.2018

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 24.06.2017.

2. Letter Dtd: 24.10.2018 from Dr.V.G.Kalpana, Assistant Professor, Department of Civil  
Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.T Vasanthakumar to pursue Ph.D. Programme in  
this University vide ref. 1<sup>st</sup> 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 Civil Engineering**.

*L. Kalpana*  
DIRECTOR 9/10/18  
*RP*  
1-11-18  
*L. Kalpana*  
Scholar

To  
Dr.V.G Kalpana  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Copy to :

The Head  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Mr./Ms.T Vasanthakumar, Research Scholar through the Supervisor Dr.V.G Kalpana

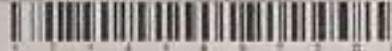


Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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Fax : +91-44-2230 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Lr.No.17141697205/Ph.D./AR11

Date : 19.04.2018

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

- Ref: 1. This Office Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 03.07.2017.  
2. Letter Dtd: 04.04.2018 from Dr.V.G.Kalpans, Assistant Professor, Department of Civil  
Engineering, Coimbatore Institute of Technology, Coimbatore.

\*\*\*\*

The Provisional registration granted to Mr./Ms.K Malavan to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering.

*R. Jayavel*  
DIRECTOR

To  
Dr.V.G.Kalpans  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014.

*R. Jayavel*  
19/04/18

Copy to :

The Head  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

✓ Mr./Ms.K Malavan, Research Scholar through the Supervisor Dr.V.G.Kalpans



**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.18251691127/Ph.D./AR18

Date : /0 .10.2018

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2018 Dtd: 19.12.2017.  
2. Letter Dtd: 26.09.2018 from Dr.V.G.Kalpana, Assistant Professor, Department of Civil Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.B Sakhimol to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering**.

*[Handwritten Signature]*  
DIRECTOR 10/10/18

*[Handwritten Signatures]*  
L.P. 08/10/18. P.P. 9-10-18

To  
Dr.V.G Kalpana  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

**Copy to :**

The Head  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.B Sakhimol, Research Scholar through the Supervisor Dr.V.G Kalpana



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025.**



**Dr. K.P.JAYA**  
**DIRECTOR**

Telephone : + 91-44-2235 7354/2235 7355  
Fax : + 91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com

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

Date: 10.10.2019

To  
Dr.V.G.Kalpna  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To: Admissions

Sir/Madam,

Sub: Ph.D. Programme under NDF – Provisional Registration – Order – Issued.  
Ref: This office Lr.No.NDF/Ph.D./Admn/AR1 dated: 10.08.2019.

\*\*\*\*\*

I am to inform that **Ms.K.P.Rusna** is permitted to register provisionally for Ph.D. programme as **Full Time** scholar under **National Doctoral Fellowship (NDF)** in the Faculty of **Civil Engineering** of Anna University under your guidance w.e.f. August 28, 2019.

**Topic of Research: "INVESTIGATION ON PERFORMANCE OF CONCRETE WITH GRAPHENE OXIDE"**

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 registration 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 19291697163.

In all future correspondence quote "19291697163/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.

Copy to:

1. The Principal, Coimbatore Institute of Technology, Coimbatore - 641 014.
2. The Head, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore - 641 014.
3. Ms.K.P.Rusna, research scholar through the Supervisor, Dr.V.G.Kalpna.

10.10.19

10/10/19

DIRECTOR

10/10/19



**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.19291697163/Ph.D./AR18

Date 29-09-2020

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2019 Dtd: 10.10.2019.  
2. Letter Dtd: 25.09.2020 from: Dr.V.G.Kalpana, Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology,Coimbatore 641 014

\*\*\*\*

The Provisional registration granted to Mr/Ms.KP Rusna to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering.

*F. G. Mala.*  
DIRECTOR 29/9/20.

*S. Kalpana*  
28/9/20

S. Kalpana  
28/9/2020

To  
Dr.V.G Kalpana  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

**Copy to :**

The Head/Director  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Mr./Ms.KP Rusna, Research Scholar through the Supervisor Dr.V.G Kalpana



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 095



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.17241691131/Ph.D./AR18

Date : 10 .10.2018

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2017 Dtd: 26.12.2016.

2. Letter Dtd: 04.10.2018 from Dr.V G.Kalpana, Assistant Professor, Department of Civil Engineering Coimbatore Institute of Technology Coimbatore

....

The Provisional registration granted to Mr/Ms.A Anitha to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Civil Engineering**.

*L. R. or/oltr.*

*[Signature]*  
DIRECTOR 10/10/18  
*PP*  
*10-10-18*

To  
Dr.V G Kalpana  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Copy to :

The Head  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Dr.P.Muthu Priya Professor  
Department of Civil Engineering  
Dr.N.G.P.Institute of Technology  
Coimbatore - 641 048.

Mr./Ms.A Anitha, Research Scholar through the Supervisor Dr.V G Kalpana



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 095**



**Dr. C.UMARANI**  
**DIRECTOR**

Telephone : +91-44-2255 7369/2255 0301  
 Fax : +91-44-2220 1213  
 Email : dirresearch@annauniv.edu  
 dirresearch@gmail.com



Date : 14/12/2022

Lr.No.CFR/Ph.D/Admn/JAN/2023

To  
 Dr.P.Jagadesh  
 Assistant Professor  
 Department of Civil Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641 014

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

Ref : Res. No. 40.4.01 of the 40<sup>th</sup> Research Board Meeting held on 15.11.2022

\*\*\*

I am to inform that Ms.Kalaivani P is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University, Chennai during January 2023 session under your guidance.

Topic of Research: **MECHANICAL AND DURABILITY PROPERTIES OF LIGHT WEIGHT CONCRETE WITH TERNARY MIXTURE OF CEMENT**

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 **23241691106**.

In all future correspondence quote "23241691106/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.

*Shobana*  
 14/12/22  
 DIRECTOR

- 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. C.UMARANI**  
**DIRECTOR**

Telephone : +91-44-2220 7366/2250 0301  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 29/09.2023

Lr.No.21121697132/Ph.D./AR13

Sub : Ph.D. Programme – Mr.A.Aswin Bharath, Research Scholar – Change of Supervisor -  
Orders - Issued.

Ref : 1.This Office Proceedings of even number Dtd: 15.09.2021.  
2.Letter Dtd: 09.09.2023 - from Mr.A.Aswin Bharath, Research Scholar, duly forwarded by  
the Supervisor and Head of the Department.

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, **Dr.P.Jagadesh**, Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore-641014 has been nominated as Supervisor in the place of **Dr.T.Karthik Prabhu** in respect of the Research Scholar **Mr.A.Aswin Bharath**.

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.**"

*Antani*  
29/9  
**DIRECTOR**

To  
Dr.P.Jagadesh  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

*G. S. S.*  
21/9/23  
*P.*  
21/9/23  
*V.*  
24/9

Copy to :

- 1.The Head / Director, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore - 641014
- ✓ 2. Dr. T.Karthik Prabhu, Assistant Professor, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore-641 014 , (for information)
3. Dr.M Palanikumar, Professor, Department of Civil Engineering, PSG College of Technology, Coimbatore - 641 004 (for information).
4. Dr.M Muthukumar, Associate Professor, Structural and Geo Technical Engineering, Vellore Institute of Technology, Vellore - 632 014 (for information).
5. Mr.A Aswin Bharath, Research scholar through the Supervisor Dr.P Jagadesh.



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 026



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



Date : 03.01.2017

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

To  
Dr.V.G. Srisanthi  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
ADMISSIONS  
COE  
b

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.  
Ref : Res. No. 27.06 of the 27th Research Board Meeting held on 26.05.2016

\*\*\*\*

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

Topic of Research: **EXPERIMENTAL INVESTIGATION ON WASTE FOUNDRY SAND AS PARTIAL REPLACEMENT OF FINE AGGREGATE IN HIGH STRENGTH FIBER REINFORCED RC FRAMES.**

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 **17141691101**.

In all future correspondence quote " 17141691101/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.

R. Jayavel  
DIRECTOR  
03/01/17

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

Sd/- of  
21/11/17 31.12



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. R. JAYAVEL  
DIRECTOR

Telephone : +91 44 2235 7360/2235 6361  
Fax : +91 44 2220 1214  
E-mail : director.cfr@annauniv.edu  
dirresearch@gmail.com



Date : 28.06.2017

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

To  
Dr.V.G. Srisanthi  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To: Admissions.

28/07/07/17

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. Anitha Raneer R T is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University during JULY 2017 session under your guidance.

Topic of Research: INVESTIGATION ON COLD FORMED STEEL SECTION

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 17241697118.

In all future correspondence quote " 17241697118/Ph.D.JAR17 " - 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.

SP  
28/6/17  
cf  
28/6

**CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025.**



**Dr. K.P.JAYA  
DIRECTOR**

Telephone : + 91-44-2235 7354/2235 7355  
Fax : + 91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com

Lr. No.CFR/Ph.D./Admn/July/2018

Date: 03.08.2018

To  
Dr.V.G. Srisanthi  
Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology,  
Coimbatore - 641014.

To  
ADMISSIONS +  
COE +  
UMS  
2

Sir/Madam,

Sub: Ph.D. Programme under NDF – Provisional Registration – Order – Issued.  
Ref: This office Lr.No.NDF/Ph.D./Admn./AR1 dated: 03.08.2018.

\*\*\*\*\*

I am to inform that **Mr. Sivasubramani P.A.** is permitted to register provisionally for Ph.D. programme as **Full Time** scholar under NDF in the Faculty of Civil Engineering of Anna University under your guidance w.e.f. August 06, 2018.

**Topic of Research: "EXPERIMENTAL INVESTIGATION ON BEHAVIOUR OF HIGH PERFORMANCE CONCRETE"**

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 registration 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 **18141697158**.

In all future correspondence quote "**18141697158/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.

LD  
31/08/18

Pg  
31-8-18

DIRECTOR 3/9/18

Copy to:

1. The Principal, Coimbatore Institute of Technology, Coimbatore – 641 014.
2. The Head, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore - 641014.
3. Mr. Sivasubramani P.A., research scholar through the Supervisor, Dr.V.G. Srisanthi.



**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

**Dr. K.P. JAYA**  
**DIRECTOR**



Date : 26.12.2018

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

To  
 Dr.V Nagarajan  
 Associate Professor (R.D)  
 Department of Civil Engineering  
 Coimbatore Institute of technology  
 Coimbatore - 641 014.

To  
 ADMISSIOAST  
 UMST  
 COE  
 12

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. Vanathi V** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Civil Engineering of Anna University during 2019 session under your guidance.

Topic of Research: **STUDY ON THE PROPERTIES OF GEOPOLYMER CONCRETE USING RICE HUSK ASH AND BAGASSE ASH**

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 **19221691114**.

In all future correspondence quote " **19221691114/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.

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

*K. Vinay*  
 DIRECTOR  
 26/12/18



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Date : 20.12.2016

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

To  
Dr.R Saraswathi  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
Admissions  
+  
COE  
SP

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. Mohammed Siraj Ansari A is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: **DECOLOURIZATION OF THE WASTEWATER FROM PAPER AND PULP INDUSTRY BY BACTERIAL DEGRADATION AND AN ASSESSMENT OF THE SURROUNDING ENVIRONMENT NEAR BY THE PAPER INDUSTRY**

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 17141691124.

In all future correspondence quote " 17141691124/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.

*R. Jayavel*  
DIRECTOR

*P. Sarathi*  
20/12/16  
20/12

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

*R. Sarathi*  
(Dr. R. SARASWATHI)



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7366/2235 0301  
Fax : +91-44-2229 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 28.06.2017

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

To  
Dr.R Saraswathi  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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. Mafaz Ahamed R is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Civil Engineering of Anna University during JULY 2017 session under your guidance.

Topic of Research: **EXPERIMENTAL STUDY ON SOIL AND GROUND WATER CONTAMINATION IN COIMBATORE CITY**

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 17181697194.

In all future correspondence quote " 17181697194/Ph.D.JAR17 " - 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.  
/ The Head of the Department / Director of the Centre.

To: Admissions  
20/05/07/17.





**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

**Dr. K.P. JAYA**  
DIRECTOR



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

To  
Dr.R.Saraswathi  
Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To  
Admission Section  
r. M. L. S.  
6/1/19

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.  
Ref : Res. No. 34.09 of the 34<sup>th</sup> Research Board Meeting held on 18.11.2019

I am to inform that Ms.Kanmani B is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Civil Engineering of Anna University, Chennai during January 2020 session under your guidance.

Topic of Research: **GROUND WATER QUALITY ASSESSMENT AND ITS SUITABILITY FOR DRINKING AND AGRICULTURAL PURPOSES IN COIMBATORE CITY-AN APPROACH THROUGH GIS TECHNIQUE**

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 20231691123.

In all future correspondence quote "20231691123/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.

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

*[Signature]*  
DIRECTOR  
20/12/19  
S. P. Subbiah



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-64-2235 7300/2235 0381  
Fax : +91-64-2230 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 20.12.2016

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

To  
Dr. MP Muthural  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
ADMISSIONS  
2

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. Velraj Kumar G is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: **BEHAVIOR OF CONCRETE ENCASED STEEL CASTELLATED BEAMS**

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 17141691106.

In all future correspondence quote " 17141691106/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.

*R. M. Jayavel*  
DIRECTOR 21/12/16  
2017/12/16

- 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**  
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 : 06.01.2017

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

To  
Dr.MP Muthuraj  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Avinashi Road, Coimbatore - 641014

To  
ADMISSIONS  
COE  
↓

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. Karthick B is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: **STUDIES ON MECHANICAL PROPERTIES, DURABILITY AND FRACTURE MECHANICS OF ULTRA HIGH STRENGTH CONCRETE USING NANO MATERIALS**

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 17141691112.

In all future correspondence quote " 17141691112/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.

R. Jayavel  
DIRECTOR  
06/01/17

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

Sachi  
6/1/17  
6.1.17



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



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

Date : 13.06.2018

To  
Dr.S Arulselvan  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

To: Admissions.

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

201/09/07/18

\*\*\*\*

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

Topic of Research: INFLUENCE OF PREFABRICATED WALL PANEL AND REINFORCED BRICK WALL PANEL ON TWO-DIMENSIONAL RC FRAMES FOR SEISMIC RESISTANCE

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 18141697145.

In all future correspondence quote " 18141697145/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.

  
DIRECTOR 13/6/18

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

J

RJ  
13/6/18



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. K.P. JAYA  
DIRECTOR

Telephone : +91-44-2235 7355/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 20.12.2019

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

To  
Dr.S.Arulselvan  
Associate Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To  
Admission Section  
r. Muthu  
31.12.19

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

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

\*\*\*\*

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

Topic of Research: INFLUENCE OF RETROFITTING ON TWO-DIMENSIONAL, TWO BAY, TWO STOREY RC FRAMES WITH PREFABRICATED ELEMENTS

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 20141691142.

In all future correspondence quote "20141691142/Ph.D/JAR18" 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.

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

R. Arulselvan  
DIRECTOR  
31.12.19



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025.



Dr. K.P.JAYA  
DIRECTOR

Telephone : + 91-44-2235 7354/2235 7355  
Fax : + 91-44-2220 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)

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

Date: 15.10.2019

To  
Dr.S.Shanmugapriya  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To: Admissions  
21/10/19

Sir/Madam,

Sub: Ph.D. Programme under NDF – Provisional Registration – Order – Issued.  
Ref: This office Lr.No.NDF/Ph.D./Admn./AR1 dated: 10.08.2019.

\*\*\*\*\*

I am to inform that Ms.Arati Sahu is permitted to register provisionally for Ph.D. programme as Full Time scholar under National Doctoral Fellowship (NDF) in the Faculty of Civil Engineering of Anna University under your guidance w.e.f. September 23, 2019.

Topic of Research: "OPTIMIZATION OF SHORING / RESHORING LEVELS IN HIGH RISE BUILDING"

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 registration 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 19291697165.

In all future correspondence quote "19291697165/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.

Copy to:

1. The Principal, Coimbatore Institute of Technology, Coimbatore - 641 014.
2. The Head, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore - 641 014.
3. Ms.Arati Sahu, research scholar through the Supervisor, Dr.S.Shanmugapriya.

DIRECTOR



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 095



Telephone: +91 44 2221 7362/2221 2561  
Fax: +91 44 2221 1211  
Email: [director@annauniv.edu](mailto:director@annauniv.edu)  
[cfrc@annauniv.edu](mailto:cfrc@annauniv.edu)



Date: 03.07.2017

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

To  
Dr. V. G. Kalpana  
Assistant Professor  
Department of Civil Engineering  
Combatores Institute of Technology  
Combatores - 641014

To: Admissions

20/11/17

HOD-CIVIL Engg.

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. Malavan K is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Civil Engineering of Anna University during JULY 2017 session under your guidance.

Topic of Research: BEHAVIOR AND PERFORMANCE OF CONSTRUCTION OF MORTARLESS WALL USING INTERLOCKING BRICKS/BLOCKS

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfrc.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 17141697205.

In all future correspondence quote \* 17141697205/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.

DIRECTOR 5/7/17

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

Sd/-  
3/7/17



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025.**



**Dr. K.P.JAYA**  
**DIRECTOR**

Telephone : + 91-44-2235 7354/2235 7355  
Fax : + 91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com

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

Date: 10.10.2019

To  
Dr.V.G.Kalpna  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To: Admissions

Sir/Madam,

Sub: Ph.D. Programme under NDF – Provisional Registration – Order – Issued.  
Ref: This office Lr.No.NDF/Ph.D./Admn/AR1 dated: 10.08.2019.

\*\*\*\*\*

I am to inform that **Ms.K.P.Rusna** is permitted to register provisionally for Ph.D. programme as **Full Time** scholar under **National Doctoral Fellowship (NDF)** in the Faculty of **Civil Engineering** of Anna University under your guidance w.e.f. August 28, 2019.

**Topic of Research: "INVESTIGATION ON PERFORMANCE OF CONCRETE WITH GRAPHENE OXIDE"**

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 registration 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 19291697163.

In all future correspondence quote "19291697163/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.

Copy to:

1. The Principal, Coimbatore Institute of Technology, Coimbatore - 641 014.
2. The Head, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore - 641 014.
3. Ms.K.P.Rusna, research scholar through the Supervisor, Dr.V.G.Kalpna.

10.10.19

10/10/19

DIRECTOR

10/10/19



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Date : 26.12.2016

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

To  
Dr. V G Kalpana  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
ADMISSIONS  
COE  
D

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. Anitha A is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: INVESTIGATION ON EFFECT OF VERMICULITE IN SELF COMPACTING CONCRETE

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 17241691131.

In all future correspondence quote " 17241691131/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.

*ole*  
T.A. 26/12/16  
DIRECTOR  
26/12/16  
26/12/16

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

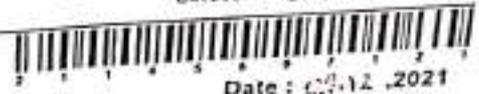


**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 095**



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

**Dr. C.UMARANI**  
**DIRECTOR**



Date : 07.12.2021

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

To  
 Dr. Rajesh Ranganathan  
 Professor  
 Department of Mechanical Engineering  
 Coimbatore Institute of Technology,  
 Coimbatore - 641014

*Rij*

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.  
 Ref : Res. No. 37.06 of the 37<sup>th</sup> Research Board Meeting held on 16.08.2021

I am to inform that Mr. Mohanraj K S is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Technology of Anna University, Chennai during JULY 2021 session under your guidance.

Topic of Research: **RAPID PROTOTYPING IN BIO-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, 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 21145697121.

In all future correspondence quote "21145697121/Ph.D/JAR9" 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, 07.12.21

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

*[Signature]*

*[Signature]*  
 21/12

*[Signature]*  
 16/5/22

*[Signature]*  
 17/5/22



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Date : 06.01.2017

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

To  
Dr.MP Muthuraj  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Avinashi Road, Coimbatore - 641014

To  
ADMISSIONS  
COE  
↓

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. Karthick B is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: **STUDIES ON MECHANICAL PROPERTIES, DURABILITY AND FRACTURE MECHANICS OF ULTRA HIGH STRENGTH CONCRETE USING NANO MATERIALS**

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 17141691112.

In all future correspondence quote " 17141691112/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.

R. Jayavel  
DIRECTOR  
06/01/17

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

Sachi  
6/1/17  
6.1.17



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7166/2235 0261  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



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

Date: 24.06.2017

To  
Dr.V.G Kalpana  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To  
ADMISSIONS  
+  
CMS + COE  
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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. Vasanthakumar T is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University during JULY 2017 session under your guidance.

Topic of Research: **PERFORMANCE BASED SEISMIC ANALYSIS AND DESIGN OF FRAMED AND WALL SYSTEM OF PRECAST CONCRETE STRUCTURES.**

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 17131697114.

In all future correspondence quote " 17131697114/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.

DIRECTOR

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

SP  
24/6/17  
/





**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. R. JAYAVEL**  
**DIRECTOR**

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



Date : 15.12.2017

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

To  
 Dr.A Kannammal  
 Professor  
 Department of Computer Applications  
 Coimbatore Institute of Technology  
 Avinashi Road, Coimbatore - 641014

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. Muthulakshmi 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 January 2018 session under your guidance.

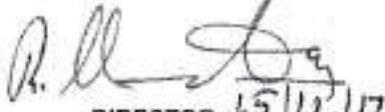
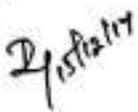
Topic of Research: **PREDICTING ROUTE BASED ON HORIZONTAL SCALABILITY USING MAP DATA**

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 **18244691271**.

In all future correspondence quote " **18244691271/Ph.D.JAR13** " - 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 15/12/17  
  
  


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



**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046

Ph.D. REGISTRATION COMMUNICATION

Folio: B1/129/2016

Official Memorandum No. and Date	12622/B1/2016	Dated: 03-08-2016
Name of the Candidate	<b>SUBHA T</b>	
Programme for which registered	Ph.D. Part-Time	
Subject	Management	
Department	Management	
Institution	Rathnavel Subramaniam College of Arts & Science, Sulur	
Broad field of research	HUMAN RESOURCES	
Ph.D. Degree to be awarded in	Management	
Date of registration	01-07-2016	
Name and Designation of the Supervisor	DR.R.UMARANI ASSO.PROFESSOR Department of Management Rathnavel Subramaniam College of Arts & Science, Sulur	
Qualifying examination passed (Degree and Branch)	M.B.A. M.PHIL. MANAGEMENT	
University	BHARATHIAR UNIVERSITY	
Exempted from appearing in Part I examinations	Exempted from appearing in Part-I:Paper I,II & III	
Time to appear in Part I examination during or after	NOT-APPLICABLE	
Time to successfully complete Part I examinations on or before (within 3 occasions - otherwise their registration will be cancelled)	NOT-APPLICABLE	
Time to submit thesis on or after	01-07-2019 (Minimum period) but on or before 30-06-2021 (Maximum period)	COMPUTER GENERATED STATEMENT NO SIGNATURE NEEDED
<i>(The candidate may submit synopsis three months before minimum period of submission of the thesis)</i>		

@ in addition, four extensions are granted with a duration of six months each.

**REGISTRAR**

Note: All the Candidates/Guides are advised to adhere to the regulation regarding DOCTORAL COMMITTEE which is furnished below. \*

To : The Candidate through Principal / Director / HOD.

Copy to: (1) The Guide through Principal

DR.R.UMARANI  
ASSO.PROFESSOR

Department of Management  
Rathnavel Subramaniam College  
of Arts & Science, Sulur  
Coimbatore 641 402

(2) The Controller of Examinations, Bharathiar University.

**\* Doctoral Committee:**

For each research scholar, a three member doctoral committee consisting of guide and two experts from within Tamilnadu (one member is HOD) may be formed from the panel of experts submitted by the research supervisor through proper channel and the Vice-Chancellor will nominate the expert from the panel.

The committee will meet to review the progress of the candidate at least twice during the period of the research programme. The first meeting will be conducted if the candidate has cleared the Part-I exams and made some progress in the research work or identification of the research problem. The committee has to recommend for the conformation of registration. During the second meeting if the committee has satisfied with the research work of candidate, then the committee recommends for submission of the synopsis and thesis. [Ph.D. Modified Regulations (Jan.2012 onwards)]

*please collect the copy of the "instructions to the scholars" from the Principal.*



**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046

Ph.D. REGISTRATION COMMUNICATION

Folio: B1/127/2016

Official Memorandum No. and Date	12622/B1/2016	Dated: 03-08-2016
Name of the Candidate	<b>MOHANRAJ E</b>	
Programme for which registered	Ph.D. Part-Time	
Subject	Management	
Department	Management	
Institution	Rathnavel Subramaniam College of Arts & Science, Sulur	
Broad field of research	FINANCE	
Ph.D. Degree to be awarded in	Management	
Date of registration	01-07-2016	
Name and Designation of the Supervisor	DR.R.UMARANI ASSO.PROFESSOR Department of Management Rathnavel Subramaniam College of Arts & Science, Sulur	
Qualifying examination passed (Degree and Branch)	M.B.A. M.PHIL. MANAGEMENT	
University	BHARATHIAR UNIVERSITY	
Exempted from appearing in Part I examinations	Exempted from appearing in Part-I:Paper I,II & III	
Time to appear in Part I examination during or after	NOT-APPLICABLE	
Time to successfully complete Part I examinations on or before (within 3 occasions - otherwise their registration will be cancelled)	NOT-APPLICABLE	
Time to submit thesis on or after	01-07-2019 (Minimum period) but on or before 30-06-2021 (Maximum period)	COMPUTER GENERATED STATEMENT NO SIGNATURE NEEDED
<i>(The candidate may submit synopsis three months before minimum period of submission of the thesis)</i>		

@ in addition, four extensions are granted with a duration of six months each.

**REGISTRAR**

Note: All the Candidates/Guides are advised to adhere to the regulation regarding DOCTORAL COMMITTEE which is furnished below. \*

To : The Candidate through Principal / Director / HOD.

Copy to: (1) The Guide through Principal

DR.R.UMARANI  
ASSO.PROFESSOR

Department of Management  
Rathnavel Subramaniam College  
of Arts & Science, Sulur  
Coimbatore 641 402

(2) The Controller of Examinations, Bharathiar University.

**\* Doctoral Committee:**

For each research scholar, a three member doctoral committee consisting of guide and two experts from within Tamilnadu (one member is HOD) may be formed from the panel of experts submitted by the research supervisor through proper channel and the Vice-Chancellor will nominate the expert from the panel.

The committee will meet to review the progress of the candidate at least twice during the period of the research programme. The first meeting will be conducted if the candidate has cleared the Part-I exams and made some progress in the research work or identification of the research problem. The committee has to recommend for the conformation of registration. During the second meeting if the committee has satisfied with the research work of candidate, then the committee recommends for submission of the synopsis and thesis. [Ph.D. Modified Regulations (Jan.2012 onwards)]

*please collect the copy of the "instructions to the scholars" from the Principal.*



**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046

Ph.D. REGISTRATION COMMUNICATION

Folio: B1/128/2016

Official Memorandum No. and Date	12622/B1/2016	Dated: 03-08-2016
Name of the Candidate	<b>SAKTHIVADIVEL M</b>	
Programme for which registered	Ph.D. Part-Time	
Subject	Management	
Department	Management	
Institution	Rathnavel Subramaniam College of Arts & Science, Sulur	
Broad field of research	FINANCE	
Ph.D. Degree to be awarded in	Management	
Date of registration	01-07-2016	
Name and Designation of the Supervisor	DR.R.UMARANI ASSO.PROFESSOR Department of Management Rathnavel Subramaniam College of Arts & Science, Sulur	
Qualifying examination passed (Degree and Branch) University	M.B.A. PERIYAR UNIVERSITY	
Exempted from appearing in Part I examinations	Shall appear for all three papers of M.Phil. Part I	
Time to appear in Part I examination during or after	JUNE /JULY 2017	
Time to successfully complete Part I examinations on or before (within 3 occasions - otherwise their registration will be cancelled)	NOV 2018 Shall appear for papers I,II & III	
Time to submit thesis on or after (The candidate may submit synopsis three months before minimum period of submission of the thesis)	01-07-2020 (Minimum period) but on or before 30-06-2022 (Maximum period)	
	COMPUTER GENERATED STATEMENT NO SIGNATURE NEEDED	<b>REGISTRAR</b>

@ in addition, four extensions are granted with a duration of six months each.

Note: All the Candidates/Guides are advised to adhere to the regulation regarding DOCTORAL COMMITTEE which is furnished below. \*

To : The Candidate through Principal / Director / HOD.

Copy to: (1) The Guide through Principal

DR.R.UMARANI  
ASSO.PROFESSOR

Department of Management  
Rathnavel Subramaniam College  
of Arts & Science, Sulur  
Coimbatore 641 402

(2) The Controller of Examinations, Bharathiar University.

**\* Doctoral Committee:**

For each research scholar, a three member doctoral committee consisting of guide and two experts from within Tamilnadu (one member is HOD) may be formed from the panel of experts submitted by the research supervisor through proper channel and the Vice-Chancellor will nominate the expert from the panel.

The committee will meet to review the progress of the candidate at least twice during the period of the research programme. The first meeting will be conducted if the candidate has cleared the Part-I exams and made some progress in the research work or identification of the research problem. The committee has to recommend for the conformation of registration. During the second meeting if the committee has satisfied with the research work of candidate, then the committee recommends for submission of the synopsis and thesis. [Ph.D. Modified Regulations (Jan.2012 onwards)]

*please collect the copy of the "instructions to the scholars" from the Principal.*



**BHARATHIAR UNIVERSITY**  
COIMBATORE - 641 046

Ph.D. REGISTRATION COMMUNICATION

Folio: B1/130/2016

Official Memorandum No. and Date	12622/B1/2016	Dated: 03-08-2016
Name of the Candidate	<b>PRASANNA Y</b>	
Programme for which registered	Ph.D. Part-Time	
Subject	Management	
Department	Management	
Institution	Rathnavel Subramaniam College of Arts & Science, Sulur	
Broad field of research	HUMAN RESOURCES	
Ph.D. Degree to be awarded in	Management	
Date of registration	01-07-2016	
Name and Designation of the Supervisor	DR.R.UMARANI ASSO.PROFESSOR Department of Management Rathnavel Subramaniam College of Arts & Science, Sulur	
Qualifying examination passed (Degree and Branch)	M.B.A.	
University	BHARATHIAR UNIVERSITY	
Exempted from appearing in Part I examinations	Shall appear for all three papers of M.Phil. Part I	
Time to appear in Part I examination during or after	JUNE /JULY 2017	
Time to successfully complete Part I examinations on or before (within 3 occasions - otherwise their registration will be cancelled)	NOV 2018 Shall appear for papers I,II & III	
Time to submit thesis on or after	01-07-2020 (Minimum period) but on or before 30-06-2022 (Maximum period)	COMPUTER GENERATED STATEMENT NO SIGNATURE NEEDED
<i>(The candidate may submit synopsis three months before minimum period of submission of the thesis)</i>		

@ in addition, four extensions are granted with a duration of six months each.

**REGISTRAR**

Note: All the Candidates/Guides are advised to adhere to the regulation regarding DOCTORAL COMMITTEE which is furnished below. \*

To : The Candidate through Principal / Director / HOD.

Copy to: (1) The Guide through Principal

DR.R.UMARANI  
ASSO.PROFESSOR

Department of Management  
Rathnavel Subramaniam College  
of Arts & Science, Sulur  
Coimbatore 641 402

(2) The Controller of Examinations, Bharathiar University.

**\* Doctoral Committee:**

For each research scholar, a three member doctoral committee consisting of guide and two experts from within Tamilnadu (one member is HOD) may be formed from the panel of experts submitted by the research supervisor through proper channel and the Vice-Chancellor will nominate the expert from the panel.

The committee will meet to review the progress of the candidate at least twice during the period of the research programme. The first meeting will be conducted if the candidate has cleared the Part-I exams and made some progress in the research work or identification of the research problem. The committee has to recommend for the conformation of registration. During the second meeting if the committee has satisfied with the research work of candidate, then the committee recommends for submission of the synopsis and thesis. [Ph.D. Modified Regulations (Jan.2012 onwards)]

*please collect the copy of the "instructions to the scholars" from the Principal.*



**Dr. R. JAYAVEL**  
**DIRECTOR**

ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7300/2235 0161  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 27.12.2016

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

To  
Dr. G. Kousalya  
Professor  
Department of Computer Science & Engineering,  
Coimbatore Institute of Technology  
Coimbatore - 641014.

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

Ref : Res. No. 28.09 of the 25th Research Board Meeting held on 30.11.2016

\*\*\*\*

I am to inform that Mr./Ms. **Rajasekaran 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 JANUARY 2017 session under your guidance.

Topic of Research: **DEPRESSION DETECTION WITH FACIAL FEATURE USING IMAGE PROCESSING TECHNIQUES**

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 **17144691235**.

In all future correspondence quote " **17144691235/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 27/12/16  
B  
27/12/16 L.S.  
27/12/16

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. K.P. JAYA**  
DIRECTOR

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



Date : 22.01.2021

Procs. No.21244691333/Ph.D./AR13

Sub : Ph.D. Programme – Ms.Divya R, Research Scholar – Constitution of Doctoral Committee – Orders  
– Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2021/ dated: 22.01.2021.

\*\*\*\*

Ms.Divya R has been granted provisional registration for Ph.D. Programme under the guidance of Dr.M.Mohanapriya 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. <b>Dr.M.Mohanapriya, Associate Professor</b><br>Department of Computer Science and Engineering<br>Coimbatore Institute of Technology<br>Coimbatore - 641 021 | Supervisor/<br>Convener |
| 2. <b>Dr.Kannimuthu S, Associate Professor</b><br>Department of Information Technology<br>Karpagam College of Engineering<br>Coimbatore - 641 032               | Member                  |
| 3. <b>Dr.ArunKumar B, Associate Professor</b><br>Department of Computer Science and Engineering<br>Karpagam University<br>Coimbatore - 641 021                  | 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".

  
DIRECTOR 22/1/21

To  
The Supervisor  
Copy to : All Members

  
22/1/21



**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



Procs. No.19244697267/Ph.D/JAR15

Sub : Ph.D. Programme – Mr./Ms. Sangeetha T, Research Scholar – Constitution of Doctoral Committee – Orders – Issued,

Ref : This office Lr.No.CR / Ph.D. / Admn /JUL/2019/ dated: 12.07.2019.

\*\*\*\*

Mr./Ms. Sangeetha T has been granted provisional registration for Ph.D. Programme under the guidance of Dr. M Mohanapriya 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. M Mohanapriya, Associate Professor**  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014
2. **Dr. Kousalya G, Professor**  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014
3. **Dr. D.Sujitha Juliet, Assistant Professor**  
Department of Computer Science and Engineering  
Karunya Institute of Technology and Sciences  
Coimbatore - 641 114

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. 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".

*K. Jaya*  
DIRECTOR 12/7/19

*[Signature]*  
12/7/19

*[Signature]*  
12/7/19

To  
The Supervisor  
Copy to : All Members



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. C.UMARANI  
DIRECTOR

Telephone : +91-44-2235 7300/2235 0381  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 10.2023

11/11/23

Lr.No.18244691348/Ph.D./AR13

Sub : Ph.D. Programme – Ms.R.Pavithra, Research Scholar – Change of Supervisor - Orders - Issued.

Ref : 1.This Office Proceedings of even number Dtd: 15.12.2017.  
2.Letter Dtd: 21.10.2023 - from Mrs.R.Pavithra, Research Scholar, duly forwarded by the Supervisor and Head of the Department.

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, Dr.M.Mohanapriya, Associate Professor, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore-641021 has been nominated as Supervisor in the place of Dr.G.Kousalya in respect of the Research Scholar Ms.R.Pavithra.

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]*  
11/11/23  
DIRECTOR

To  
Dr.M.Mohanapriya  
Associate Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641021

*[Signature]*  
21/10/23

*[Signature]*  
11/11/23

*[Signature]*  
11/11/23

Copy to :

- 1.The Head / Director, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore - 641021
- 2.Dr. G.Kousalya, Professor, Department of Computer Science & Engineering, Coimbatore Institute of Technology, Coimbatore-641014 , (for information)
- 3.Dr.D.Surendran,Professor,Department of Computer Science and Engineering,Sri Krishna College of Engineering and Technology, Coimbatore-641008 (for information).
- 4.Dr.G.Josemin Bala,Professor,Department of Electronics and Communication Engineering,Karunya University, Coimbatore-641114 (for information).
- 5.Ms.R Pavithra, Research scholar through the Supervisor Dr.M Mohanapriya.



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. C.UMARANI  
DIRECTOR

Telephone : +91-44-2235 7355/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Lr.No.22144697156/Ph.D./AR15

Date : 9.11.2023

Sub : Ph.D. Programme – Mr.B.Hoovarthhanan, Research Scholar – Change of Supervisor -  
Orders - Issued.

Ref : 1.This Office Proceedings of even number Dtd: 08.07.2022.

2.Letter Dtd: 21.10.2023 - from Mr.B.Hoovarthhanan, Research Scholar, duly forwarded by  
the Supervisor and Head of the Department.

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, Dr.M.Mohanapriya, Associate Professor, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore-641021 has been nominated as Supervisor in the place of Dr.G.Kousalya in respect of the Research Scholar Mr.B.Hoovarthhanan.

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."

9/11/23  
DIRECTOR

To  
Dr.M.Mohanapriya  
Associate Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641021

Copy to :

- 1.The Head / Director, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore - 641021
- 2.Dr. G.Kousalya, Professor, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore-641 014 , (for information)
- 3.Dr.R.Muthuram,Assistant Professor,Department of Computer Science and Engineering,Government College of Technology, Coimbatore - 641 013 (for information).
- 4.Dr.P.Prakash,Associate Professor,Department of Computer Science and Engineering,Vellore Institute of Technology, Chennai – 600 127 (for information).
- 5.Mr.B Hoovarthhanan, Research scholar through the Supervisor Dr.M Mohanapriya.



**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](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 22.01.2021

Procs. No.21244691333/Ph.D./AR13

Sub : Ph.D. Programme – Ms.Divya R, Research Scholar – Constitution of Doctoral Committee – Orders  
– Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2021/ dated: 22.01.2021.

\*\*\*\*

Ms.Divya R has been granted provisional registration for Ph.D. Programme under the guidance of Dr.M.Mohanapriya 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. <b>Dr.M.Mohanapriya, Associate Professor</b><br>Department of Computer Science and Engineering<br>Coimbatore Institute of Technology<br>Coimbatore - 641 021 | Supervisor/<br>Convener |
| 2. <b>Dr.Kannimuthu S, Associate Professor</b><br>Department of Information Technology<br>Karpagam College of Engineering<br>Coimbatore - 641 032               | Member                  |
| 3. <b>Dr.ArunKumar B, Associate Professor</b><br>Department of Computer Science and Engineering<br>Karpagam University<br>Coimbatore - 641 021                  | 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".

DIRECTOR 22/1/21

To  
The Supervisor  
Copy to : All Members

22/1/21



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. C.UMARANI  
DIRECTOR

Telephone : +91-44-2235 7365/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Lr.No.22144697156/Ph.D./AR15

Date : 9.11.2023

Sub : Ph.D. Programme – Mr.B.Hoovarthhanan, Research Scholar – Change of Supervisor -  
Orders - Issued.

Ref : 1.This Office Proceedings of even number Dtd: 08.07.2022.

2.Letter Dtd: 21.10.2023 - from Mr.B.Hoovarthhanan, Research Scholar, duly forwarded by  
the Supervisor and Head of the Department.

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, Dr.M.Mohanapriya, Associate Professor, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore-641021 has been nominated as Supervisor in the place of Dr.G.Kousalya in respect of the Research Scholar Mr.B.Hoovarthhanan.

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."

DIRECTOR

To  
Dr.M.Mohanapriya  
Associate Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641021

Copy to :

- 1.The Head / Director, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore - 641021
- 2.Dr. G.Kousalya, Professor, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore-641 014 , (for information)
- 3.Dr.R.Muthuram,Assistant Professor,Department of Computer Science and Engineering,Government College of Technology, Coimbatore - 641 013 (for information).
- 4.Dr.P.Prakash,Associate Professor,Department of Computer Science and Engineering,Vellore Institute of Technology, Chennai – 600 127 (for information).
- 5.Mr.B Hoovarthhanan, Research scholar through the Supervisor Dr.M Mohanapriya.



**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](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Procs. No.21244691333/Ph.D./AR13

Sub : Ph.D. Programme – Ms.Divya R, Research Scholar – Constitution of Doctoral Committee – Orders  
– Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2021/ dated: 22.01.2021.

\*\*\*\*

Ms.Divya R has been granted provisional registration for Ph.D. Programme under the guidance of Dr.M.Mohanapriya 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.M.Mohanapriya, Associate Professor** Supervisor/  
Convener  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 021
2. **Dr.Kannimuthu S, Associate Professor** Member  
Department of Information Technology  
Karpagam College of Engineering  
Coimbatore - 641 032
3. **Dr.ArunKumar B, Associate Professor** Member  
Department of Computer Science and Engineering  
Karpagam University  
Coimbatore - 641 021

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".

*[Signature]*  
DIRECTOR 22/1/21

To  
The Supervisor  
Copy to : All Members

*[Signature]*  
22/1/21



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. K.P. JAYA**  
DIRECTOR

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



Procs. No.19244697267/Ph.D/JAR15

Sub : Ph.D. Programme – Mr./Ms. Sangeetha T, Research Scholar – Constitution of Doctoral Committee – Orders – Issued,

Ref : This office Lr.No.CR / Ph.D. / Admn /JUL/2019/ dated: 12.07.2019.

\*\*\*\*

Mr./Ms. Sangeetha T has been granted provisional registration for Ph.D. Programme under the guidance of Dr. M Mohanapriya 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. M Mohanapriya, Associate Professor**  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014
2. **Dr. Kousalya G, Professor**  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014
3. **Dr. D.Sujitha Juliet, Assistant Professor**  
Department of Computer Science and Engineering  
Karunya Institute of Technology and Sciences  
Coimbatore - 641 114

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. 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".

*K. Palay*  
DIRECTOR 12/7/19

*[Signature]*  
12/7/19

To  
The Supervisor  
Copy to : All Members



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
DIRECTOR

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



Date : 10.2023  
11/11/23

Lr.No.18244691348/Ph.D./AR13

Sub : Ph.D. Programme – Ms.R.Pavithra, Research Scholar – Change of Supervisor - Orders - Issued.

Ref : 1.This Office Proceedings of even number Dtd: 15.12.2017.  
2.Letter Dtd: 21.10.2023 - from Mrs.R.Pavithra, Research Scholar, duly forwarded by the Supervisor and Head of the Department.

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, Dr.M.Mohanapriya, Associate Professor, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore-641021 has been nominated as Supervisor in the place of Dr.G.Kousalya in respect of the Research Scholar Ms.R.Pavithra.

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]*  
11/11/23  
DIRECTOR

To  
Dr.M.Mohanapriya  
Associate Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641021

*[Signature]*  
21/10/23

*[Signature]*  
11/11/23

*[Signature]*  
11/11/23

Copy to :

- 1.The Head / Director, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore - 641021
- 2.Dr. G.Kousalya, Professor, Department of Computer Science & Engineering, Coimbatore Institute of Technology, Coimbatore-641014 , (for information)
- 3.Dr.D.Surendran,Professor,Department of Computer Science and Engineering,Sri Krishna College of Engineering and Technology, Coimbatore-641008 (for information).
- 4.Dr.G.Josemin Bala,Professor,Department of Electronics and Communication Engineering,Karunya University, Coimbatore-641114 (for information).
- 5.Ms.R Pavithra, Research scholar through the Supervisor Dr.M Mohanapriya.



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. C.UMARANI  
DIRECTOR

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dirresearch@gmail.com



Lr.No.22144697156/Ph.D./AR15

Date : 9.11.2023

Sub : Ph.D. Programme – Mr.B.Hoovarthhanan, Research Scholar – Change of Supervisor -  
Orders - Issued.

Ref : 1.This Office Proceedings of even number Dtd: 08.07.2022.

2.Letter Dtd: 21.10.2023 - from Mr.B.Hoovarthhanan, Research Scholar, duly forwarded by  
the Supervisor and Head of the Department.

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, Dr.M.Mohanapriya, Associate Professor, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore-641021 has been nominated as Supervisor in the place of Dr.G.Kousalya in respect of the Research Scholar Mr.B.Hoovarthhanan.

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."

9/11/23  
DIRECTOR

To  
Dr.M.Mohanapriya  
Associate Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641021

Copy to :

- 1.The Head / Director, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore - 641021
- 2.Dr. G.Kousalya, Professor, Department of Computer Science and Engineering, Coimbatore Institute of Technology, Coimbatore-641 014 , (for information)
- 3.Dr.R.Muthuram,Assistant Professor,Department of Computer Science and Engineering,Government College of Technology, Coimbatore - 641 013 (for information).
- 4.Dr.P.Prakash,Associate Professor,Department of Computer Science and Engineering,Vellore Institute of Technology, Chennai – 600 127 (for information).
- 5.Mr.B Hoovarthhanan, Research scholar through the Supervisor Dr.M Mohanapriya.



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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dirresearch@gmail.com



**Lr.No.CFR/Ph.D./Admn/JUL/2024 /AR15**

**Date : 16-07-2024**

To  
Dr.S P.Abirami  
Assistant Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

Ref : Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*\*

I am to inform that **Ms.Sheela H** 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 2024** session under your guidance.

Topic of Research: **DECENTRALIZED FEDERATED LEARNING FOR ENHANCED PRIVACY AND COLLABORATION IN HIGHLY REGULATED HEALTHCARE DOMAIN**

The Registration Number of the research scholar is **24244697391** and in all future correspondence quote "**24244697391/Ph.D./AR15**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

16-07-2024  
for **DIRECTOR**

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



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ANNA UNIVERSITY  
CHENNAI - 600 025



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**DIRECTOR**

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



**Lr.No.CFR/Ph.D./Admn/JUL/2024 /AR15**

**Date : 13-07-2024**

To  
Dr.S.P.Abirami  
Assistant Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014.

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

Ref : Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*\*

I am to inform that **Ms.Pimmy Mathews K 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 **JULY 2024** session under your guidance.

Topic of Research: **BIG DATA ANALYTICS-WIRELESS COMMUNICATION USING NEURAL NETWORK**

The Registration Number of the research scholar is **24294697193** and in all future correspondence quote "**24294697193/Ph.D./AR15**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

13-07-2024  
for **DIRECTOR**

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. C.UMARANI**  
**DIRECTOR**

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



**Lr.No.CFR/Ph.D./Admn/JUL/2024 /AR14**

**Date : 15-07-2024**

To  
Dr.S.P.Abirami  
Assistant Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014.

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

Ref : Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*\*

I am to inform that **Ms.Umarani 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 2024** session under your guidance.

Topic of Research: **DECENTRALIZED FEDERATED LEARNING FOR ENHANCED PRIVACY AND COLLABORATION IN HIGHLY REGULATED HEALTHCARE DOMAIN**

The Registration Number of the research scholar is **24244697387** and in all future correspondence quote "**24244697387/Ph.D./AR14**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

15-07-2024  
for **DIRECTOR**

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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CHENNAI - 600 025



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dirresearch@gmail.com



Date : 29.06.2017

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

To  
Dr.G Kousalya  
Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

*To: Admissions*  
*29/6/17*

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. Poornima 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 JULY 2017 session under your guidance.

Topic of Research: **Meta- Heuristic Scheduling in Cloud**

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 **17224697612**.

In all future correspondence quote " **17224697612/Ph.D./AR7** " - 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 *29/6/17*  
*25/6/17*  
*5/6/17*

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

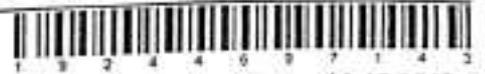


CENTRE FOR RESEARCH  
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CHENNAI - 600 025



Dr. K.P. JAYA  
DIRECTOR

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



Date : 13.07.2019

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

To  
Dr.K. Amshakala  
Associate Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To: Admissions

13/07/19

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

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

\*\*\*\*

I am to inform that Mr./Ms. Ahalya 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 JUL 2019 session under your guidance.

Topic of Research: HUMAN ACTION DETECTION IN VISUAL 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, 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 19244697143.

In all future correspondence quote "19244697143/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.

for R. Vickjeap  
DIRECTOR 13/7/19

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

K. Kama tehi  
13/07/19

13/7/19



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



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[cfrc@annauniv.edu](mailto:cfrc@annauniv.edu)

**Dr. K.P. JAYA**  
**DIRECTOR**



Date : 23.12.2019

Lr.No.CFR/Ph.D/AdmnUAN/2020

To  
 Dr.K.Amshakala  
 Associate Professor  
 Department of Computer Science and Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641 014

To  
 ADMISSIONS +  
 COE + UMS  
 2

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

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

I am to inform that Ms.Priyanka G 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: DEMENTIA DIAGNOSIS USING PREDICTIVE MODELS

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfrc.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 20244691106.

In all future correspondence quote "20244691106/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.

*P. Mala*  
 DIRECTOR 23/12/19

23/12/19

*[Signature]*  
 23/12/19

- 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



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Email : [cfres@annauniv.edu](mailto:cfres@annauniv.edu)  
[cfres@annauniv@gmail.com](mailto:cfres@annauniv@gmail.com)

**Dr. C.UMARANI**  
DIRECTOR



Date : 20-12-2023

Lr.No.CFR/Ph.D./Admn/JAN/2024 /AR15

To  
Dr.K.Amshakala  
Associate Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

*To Admission*  
*By*  
*04/01/2024*

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

Ref : Res. No. 42.4.01 of the 42<sup>nd</sup> Research Board Meeting held on 28.11.2023

\*\*\*\*

I am to inform that Ms.Leela P is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Information and Communication Engineering of Anna University, Chennai during January 2024 session under your guidance.

Topic of Research: **HANDLING ADVERSARIAL ATTACKS IN GENERATIVE AI MODELS**

The Registration Number of the research scholar is 24224691227 and in all future correspondence quote "24224691227/Ph.D./AR15" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

*Gulam*  
*20/12/2023*

20<sup>th</sup>12-2023  
for DIRECTOR

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



**Dr. R. JAYAVEL**  
**DIRECTOR**

ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7300/2235 0161  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 27.12.2016

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

To  
Dr. G. Kousalya  
Professor  
Department of Computer Science & Engineering,  
Coimbatore Institute of Technology  
Coimbatore - 641014.

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

Ref : Res. No. 28.09 of the 25th Research Board Meeting held on 30.11.2016

\*\*\*\*

I am to inform that Mr./Ms. **Rajasekaran 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 JANUARY 2017 session under your guidance.

Topic of Research: **DEPRESSION DETECTION WITH FACIAL FEATURE USING IMAGE PROCESSING TECHNIQUES**

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 **17144691235**.

In all future correspondence quote " **17144691235/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 27/12/16  
B  
27/12/16 L.S.  
27/12/16

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**  
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CHENNAI - 600 025



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Fax : +91-44-2220 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)

**Dr. C.UMARANI**  
DIRECTOR



Date : 17/01/2022

Lr.No.CFR/Ph.D/JAdmn/JAN/2022

To  
Dr.K.Amshakala  
Associate Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

*Paj*  
*11/5/22*

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

Ref : Res. No. 35.4.01 of the 36<sup>th</sup> Research Board Meeting held on 19.01.2022

\*\*\*\*

I am to inform that Ms.Bagyarani 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, Chennai during January 2022 session under your guidance.

Topic of Research: **DEEP LEARNING BASED APPROACH FOR ANALYZING PLANT DISEASES**

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 22274691204.

In all future correspondence quote "22274691204/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.

*Dr. C. Umarani*  
12/01/2022  
DIRECTOR

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

*[Signature]*

*[Signature]*



**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/JUL/2021

Date : 30.09.2021

To  
Dr.A.Rajeswari  
Professor  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

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

\*\*\*\*

I am to inform that **Ms.Bala Dhanalakshmi 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 **JULY 2021** session under your guidance.

Topic of Research: **MACHINE LEARNING FOR SIGNAL PROCESSING 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 **21244697209**.

In all future correspondence quote "**21244697209/Ph.D.JAR15**" 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.

  
Prof  
30/9/21  
11/2/21



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Lr.No.1624469471/Ph.D/JAR9

Date 30.02.2017

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2016 Dtd: 18.02.2016.  
2. Letter Dtd: 15.02.2017 from Dr.A.Rajeswari, Professor, Department of Electronics and  
Communication Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.S Dhivya to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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**.

  
DIRECTOR

  
2006/7

  
30/2/17

To  
Dr.A Rajeswari  
Professor  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Copy to :

1. The Head, Department of Electronics and Communication Engineering, Coimbatore  
Institute of Technology Coimbatore 641 014
2. Mr./Ms.S Dhivya, Research Scholar through the Supervisor Dr.A Rajeswari.



# ANNA UNIVERSITY OF TECHNOLOGY, COIMBATORE

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

CENTRE FOR RESEARCH

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

Academic Campus,  
Jothipuram-Post,  
Coimbatore - 641 047.

Ref : Lr 001 AUTCBE/CFR/Ph.D./Admissions/January 2012

Date : 18.01.2012

Dr. A. Rajeswan  
Associate Professor, Dept. of electronics & communication engineering  
Coimbatore Institute of Technology,  
Civil Aerodrome (PO),  
Coimbatore - 641 014



Sir / Madam,

Sub : Ph.D. Programme Provisional Registration Order issued - Reg.

I am directed to inform you that Mr./Ms. **CHRISTINA.G** is permitted to register provisionally for Ph.D. Programme on **Part Time External** basis under the faculty of Information and Communication Engineering (**Electronics and Communication Engineering**) in this University under your guidance in the January 2012 session.

The Registration Number of the Research Scholar is **11210532003** and quote this registration number for all future correspondence.

The research scholar will be governed by the Regulations 2010 of the Programme of this University.

  
for Director - Research  
18/1/12

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

- Copy to
1. Mr./Ms. CHRISTINA.G, Assistant Professor/ ECE, Coimbatore Institute of Technology, Coimbatore - 641 014
  2. The PRINCIPAL, Coimbatore Institute Technology, Coimbatore - 641 014
  3. File



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Date : 11.02.2016

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

To  
✓ Dr A Rajeswari  
Professor  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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. Ramya 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: **PHYSICAL LAYER CHALLENGES IN COGNITIVE RADIO 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 **1624469196**.

In all future correspondence quote " **1624469196/Ph.D./AR12** " - 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 11/02/16

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

*[Signature]* 11/2/16  
*[Signature]* 11/2/16



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. R. JAYAVEL**  
DIRECTOR

Telephone : +91-44-2220 7356/2220 0364  
Fax : +91-44-2220 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



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

To  
Dr.A Rajeswari  
Professor  
Department of Electronics & Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

Ref : Res. No. 27.06 of the 27th Research Board Meeting held on 26.05.2016

\*\*\*

I am to inform that **Mr/Ms. Subha Priyadharshini C** 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 JUL 2016 session under your guidance.

Topic of Research: **PERFORMANCE ANALYSIS AND SENSING OF VISIBLE LIGHT COMMUNICATION NETWORKS.**

The Research Scholar may be instructed to submit the Enrolment Form ([accessed through the website https://cfr.annauniv.edu/scholars/](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 **16224697383**.

In all future correspondence quote \* **16224697383/Ph.D.JAR17** \* 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.

*T. Jayavel*  
DIRECTOR

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

*R. Jayavel*  
4/7/16 2/4/16



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. R. JAYAVEL**  
DIRECTOR

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



Date : 27.06.2017

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

To  
Dr.A Rajeswari  
Professor  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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. **DIANAJOSEPHINE 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 JULY 2017 session under your guidance.

Topic of Research: **INTERFERENCE MANAGEMENT TECHNIQUES IN LTE, WI-FI COEXISTENCE IN UNLICENSED BAND**

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 **17244697345**.

In all future correspondence quote \* **17244697345/Ph.D./AR7** \* - 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.

*T. Rajeswari*  
DIRECTOR

*27/6/17*

- 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

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



Lr.No.17244697345/Ph.D./AR15

Date : 27/03.2019

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 05.07.2017.

2. Letter Dtd: 09.01.2019 from Dr.A.Rajeswari, Professor, Department of Electronics and  
Communication Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr./Ms.D Dianajosephine to pursue Ph.D. Programme in  
this University vide ref. 1<sup>st</sup> 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.

  
DIRECTOR

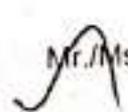
To  
Dr.A Rajeswari  
Professor  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

  
27/3/19

  
27/3/19

Copy to :

The Head  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

 Mr./Ms.D Dianajosephine, Research Scholar through the Supervisor Dr.A Rajeswari



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. R. JAYAVEL**  
**DIRECTOR**

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



Procs. No.17244697458/Ph.D./AR7

Date : 01.07.2017

Sub : Ph.D. Programme – Mr./Ms. Cynthia Joseph , Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn / JUL / 2017 dated: 01.07.2017.

\*\*\*\*

Mr./Ms. **Cynthia Joseph** has been granted provisional registration for Ph.D. Programme under the guidance of Dr. A Rajeswari 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. <b>Dr.A Rajeswari,Professor</b><br>Department of Electronics and Communication Engineering<br>Coimbatore Institute of Technology<br>Coimbatore - 641014 . | Supervisor/<br>Convener |
| 2. <b>Dr. N.Malmurugan,Professor</b><br>Department of Computer Science and Engineering<br>Mahendra College of Engineering, Salem-636106                      | Member                  |
| 3. <b>Dr. K.S.Sridharan,Professor</b><br>Department of Mathematics and Computer Science<br>Sri Sathya Sai Institute of Higher Learning, Puttaparthi-515134   | 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.**

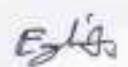
The research scholar shall have a CGPA of 6.50 in the course works in order to become eligible for comprehensive examination. A pass in the comprehensive examination is required for the confirmation of Ph.D. Registration.

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** 3/7/17

To  
 The Supervisor  
 Copy to : All Members

1/2/17





# 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](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 20.09.2021

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

To  
Dr.A.Rajeswari  
Professor  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

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

\*\*\*\*

I am to inform that **Ms.Sowndharyarani R** 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: **DEVICE TO DEVICE MILLIMETER WAVE COMMUNICATION**

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 **21244697160**.

In all future correspondence quote "**21244697160/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.

*R. Venkatesh*  
20/9/2021  
DIRECTOR

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

*[Signature]*  
20/9/2021



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. K.P. JAYA  
DIRECTOR

Telephone : +91-44-2235 7265/2235 0381  
Fax : +91-44-2220 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 18.01.2019

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

To  
Dr.A Rajeswari  
Professor  
Department of Electronics & Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
UMS + WE + ADMI SRI LAKSHMI  
2

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. Gowri Priyaa 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 during 2019 session under your guidance.

Topic of Research: **A Generic Tamil Sign Language Recognition System**

The Research Scholar may be instructed to submit the Enroiment 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 19224691103.

In all future correspondence quote " 19224691103/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.

K. K. JAYA  
DIRECTOR 18/1/19

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

R. N. S. S. S.  
18/1/19



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Date : 05.05.2018

Lr.No.16144697310/Ph.D/AR14

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

Ref : 1. This Office,Lr.No.CR/Ph.D./Admn/JUL/2016 Dtd: 04.07.2016.  
2. Letter Dtd: 03.05.2018 from Dr.A.Rajeswari, Professor, Department of Electronics and Communication Engine Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.S Mathivanan to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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

To  
Dr.A Rajeswari  
Professor  
Department of Electronics and Communication Engine  
Coimbatore Institute of Technology  
Coimbatore 641 014

Copy to :

The Head  
Department of Electronics and Communication Engine  
Coimbatore Institute of Technology  
Coimbatore 641 014

Mr./Ms.S Mathivanan, Research Scholar through the Supervisor Dr.A Rajeswari

Received  
*S. Math* 5/5/2018

S-10  
5/5/2018



# 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.17244697593/Ph.D./AR15

Date : 21.07.2020

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 29.06.2017,  
2. Letter Dtd: 21.07.2020 from Dr.A.Rajeswari, Professor, Department of Electronics & Communication Engineering, Coimbatore Institute of Technology,Coimbatore 641014

\*\*\*\*

The Provisional registration granted to Mr/Ms.V Sowmya to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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.

  
DIRECTOR

To  
Dr.A Rajeswari  
Professor  
Department of Electronics & Communication Engineering  
Coimbatore Institute of Technology Coimbatore  
641014

  
22/7/2020

  
22/7/20

Copy to :

The Head/Director  
Department of Electronics & Communication Engineering  
Coimbatore Institute of Technology Coimbatore  
641014

Mr./Ms.V Sowmya, Research Scholar through the Supervisor Dr.A Rajeswari



**ANNA UNIVERSITY**  
**REGIONAL CENTRE, COIMBATORE**  
**COIMBATORE - 641 047**

**Dr. M. SARAVANAKUMAR, Ph.D.,**  
Regional Director i/c

Phone (Off): 0422 2696767  
Fax No.: 0422 2693202

Procs.No : 11110531039/ Ph.D/CR5

Date : 20.5.2013

Sub : Ph.D.Programme - Provisional Registration of **Mr. Senthil Vinayakam.T**  
Confirmation Orders - Issued

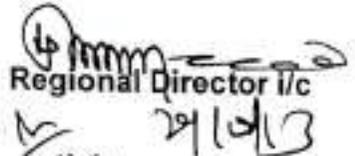
Ref : (i) AUTCBE/CFR/Ph.D/Admissions/January 2011 Dated : 17.2.2011  
(ii) Minutes of the Doctoral Committee Meeting held on 8.11.2012

\*\*\*\*\*

The Provisional registration granted to **Mr. Senthil Vinayakam.T** to do 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 **Information and Communication Engineering**.

To

**Dr.A.Rajeswari**  
Associate Professor & Head  
Department of ECE  
Coimbatore Institute of Technology  
Coimbatore - 641 014

  
Regional Director i/c  
20/5/13  
Regional Director  
Anna University  
Regional Centre, Coimbatore - 47

Copy to :

1. **Mr. Senthil Vinayakam.T** research scholar, through the supervisor **Dr.A.Rajeswari**

Phone: 0422-2696767, Fax: 0422-2693202, Email: rdcbe@annauniv.edu  
Jothipuram, Mettupalayam Road, Coimbatore-641 047



# ANNA UNIVERSITY OF TECHNOLOGY COIMBATORE

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

**Excellence in Technical Education and Research**

**CENTRE FOR RESEARCH**

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

Academic Campus  
Jothipuram Post,  
Coimbatore - 641 047

Ref.

Lr.001 AUTCBE/CFR/Ph.D./Admissions/January 2011

Date :

17.02.2011

Dr. S. Uma maheswari  
Associate professor, Dept. Electronics & Communication Engineering  
Coimbatore Institute of Technology,  
Civil Aerodrome (PO),  
Coimbatore - 641 014

Sir / Madam,

Sub: Ph.D. Programme Provisional Registration Orders issued - Reg.

I am directed to inform you that **Mr./Ms. RAJAN.S** is permitted to register provisionally for Ph.D. Programme on **Part Time External** basis under the faculty of **ELECTRONICS AND COMMUNICATION ENGINEERING** in this University under your guidance in the January 2011 session.

The Registration Number of the Research Scholar is **11130531030** and quote this registration number for all future correspondence.

The research scholar will be governed by the regulations of the Programme of this University.

  
Director - Research

- Copy to:
1. Mr./Ms. RAJAN.S, Lecturer / ECE, Velalar College of Engineering & Technology, Perundurai Road, Thindal Post Erode - 638 009
  2. The PRINCIPAL, Velalar College of Engineering & Technology, Perundurai Road Thindal Post Erode - 638 009
  3. File



# ANNA UNIVERSITY OF TECHNOLOGY COIMBATORE

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

**Excellence in Technical Education and Research**

**CENTRE FOR RESEARCH**

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

Academic Campus  
Jothipuram Post,  
Coimbatore - 641 047

Ref.

Lr.001 AUTCBE/CFR/Ph.D./Admissions/January 2011

Date :

17.02.2011

Dr. S. Uma maheswari  
Associate professor, Dept. Electronics & Communication Engineering  
Coimbatore Institute of Technology,  
Civil Aerodrome (PO),  
Coimbatore - 641 014

Sir / Madam,

Sub: Ph.D. Programme Provisional Registration Orders issued - Reg.

I am directed to inform you that **Mr./Ms. RAJAN.S** is permitted to register provisionally for Ph.D. Programme on **Part Time External** basis under the faculty of **ELECTRONICS AND COMMUNICATION ENGINEERING** in this University under your guidance in the January 2011 session.

The Registration Number of the Research Scholar is **11130531030** and quote this registration number for all future correspondence.

The research scholar will be governed by the regulations of the Programme of this University.

  
Director - Research

- Copy to:
1. Mr./Ms. RAJAN.S, Lecturer / ECE, Velalar College of Engineering & Technology, Perundurai Road, Thindal Post Erode - 638 009
  2. The PRINCIPAL, Velalar College of Engineering & Technology, Perundurai Road Thindal Post Erode - 638 009
  3. File



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. R. JAYAVEL**  
**DIRECTOR**

Telephone : +91-44-2235 7366/2235 6361  
 Fax : +91-44-2220 1213  
 Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



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

Date : 29.12.2016

To  
 Dr.S Uma Maheswari  
 Professor  
 Department of Electronics & Communication Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641014

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. Prabhavathy 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 **JANUARY 2017** session under your guidance.

Topic of Research: **MALWARE ANALYSIS IN CLOUD COMPUTING :NETWORK AND SYSTEM CHARACTERISTICS**

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 **17244691305**.

In all future correspondence quote "**17244691305/Ph.D./ARB**" - 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.

*[Handwritten Signature]*  
 DIRECTOR

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

*[Handwritten Stamp]*  
 31/12/16  
 X  
 39/16





Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7380/2235 0301  
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Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Lr.No,CR/Ph.D./Admn/JUL/2016

Date : 02.07.2016

To:

Dr. S Uma Maheswari  
Associate Professor  
Department of Electronic & Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

Ref : Res. No. 27.06 of the 27th Research Board Meeting held on 26.05.2016

\*\*\*

I am to inform that Mr./Ms. Saveeth R 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 JUL 2016 session under your guidance.

Topic of Research: Image-Based Information Visualization for Inspection in Aviation

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 16224697277.

In all future correspondence quote " 16224697277/Ph.D.JAR17 " - 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.

To

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

*R. Jayavel*  
12/3/2023  
*(CR. Saveeth R)*

*R. Jayavel*  
DIRECTOR  
4/7/16

*S. Uma Maheswari*  
2/7/16



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 095



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[dirresearch@gmail.com](mailto:dirresearch@gmail.com)

Lr.No.17244691277/Ph.D./AR12



Date : 21.06.2018

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2017 Dtd: 27.12.2016.  
2. Letter Dtd: 28.05.2018 from Dr.S.Uma Maheswari, Professor, Department of Electronics & Communication Engineering Coimbatore Institute of Technology Coimbatore

....

The Provisional registration granted to Mr/Ms. Harini K to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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.

  
DIRECTOR

To  
Dr.S Uma Maheswari  
Professor  
Department of Electronics & Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Copy to :

The Head  
Department of Electronics & Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms. Harini K, Research Scholar through the Supervisor Dr.S Uma Maheswari

  
21/6/18



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. C.UMARANI  
DIRECTOR

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



Date : 13.09.2022

Lr.No.18244697124/Ph.D./AR15

Sub : Ph.D. Programme – Ms.S.Yazhini, Research Scholar – Change of Supervisor - Orders - Issued.

- Ref : 1.This Office Proceedings of even number Dtd: 22.06.2018.  
2.Letter Dtd: 10.09.2022 - from Dr. B.S. Sreeja, Associate Professor, Department of Electronics and Communication Engineering, SSN College of Engineering, Chennai - 603110

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, **Dr.B S.Sreeja**, Associate Professor, Department of Electronics & Communication Engineering, SSN College of Engineering, Kalavakkam Chennai-603110 has been nominated as Supervisor in the place of **Dr. S.Uma Maheswari** in respect of the Research Scholar **Ms.S.Yazhini**.

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]*  
DIRECTOR 13/9/22

To  
Dr.B S.Sreeja  
Associate Professor  
Department of Electronics & Communication Engineering  
SSN College of Engineering Kalavakkam  
Chennai - 603110

*[Signature]*  
13/09/22

Copy to :

- 1.The Head / Director, Department of Electronics & Communication Engineering, SSN College of Engineering, Kalavakkam Chennai - 603110
- 2.Dr. S.Uma Maheswari, Professor, Department of Electronics & Communication Engineering, Coimbatore Institute of Technology, Coimbatore-641014 , (for information)
- 3.Dr.K.Gunavathi,Professor,Department of Electronics and Communication Engineering,PSG College of Technology, Coimbatore - 641004(for information).
- 4.Dr.G.Josemin Bala,Professor,Department of Electronics and Communication Engineering,Karunya University, Coimbatore - 641114(for information).
- 5.Ms.S Yazhini, Research scholar through the Supervisor,Dr.B S Sreeja.



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. R. JAYAVEL**  
**DIRECTOR**

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[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 02.07.2016

Procs. No.16244697194/Ph.D./AR17

Sub : Ph.D. Programme – Mr./Ms. Shunbaga Pradeepa T, Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn / JUL / 2016 dated: 02.07.2016.

\*\*\*

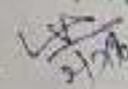
Mr./Ms. **Shunbaga Pradeepa T** has been granted provisional registration for Ph.D. Programme under the guidance of Dr. S Uma Maheswari vide reference cited. Accordingly a Doctoral Committee has been constituted comprising of the following members as required in the Clause 12.1 of Ph.D. Regulations.

- |   |                         |
|---|-------------------------|
| 1. <b>Dr.S Uma Maheswari,Associate Professor</b><br>Department of Electronics and Communication Engineering<br>Coimbatore Institute of Technology<br>Coimbatore - 641 014 . | Supervisor/<br>Convener |
| 2. <b>Dr. P. Kalpana,Professor</b><br>Department of Electronics and Communication Engineering<br>PSG College of Technology, Coimbatore - 641 004                            | Member                  |
| 3. <b>Dr. B. Bala Tripura Sundari,Associate Professor</b><br>Department of Electronics and Communication Engineering<br>Amrita School of Engineering, Coimbatore - 641 112  | 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 undergo three more regular course works in addition to the four course works prescribed for Ph.D. programme related to the research topic duly approved by the Doctoral Committee as per the norms of Anna University. Such course works with a minimum of 3 credits shall be prescribed from the PG programmes. Any course work already studied by the scholar in his/her PG degree shall not be prescribed for Ph.D. programme. The research scholar shall have a CGPA of 6.50 in the course work (prescribed and additional 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 2/7/16  
 2/7/16  
 2/7/16

To  
 The Supervisor  
 Copy to All Members



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



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dirresearch@gmail.com



Lr.No.16144697424/Ph.D./AR14

Date : 16.11.2017

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

- Ref : 1. This Office Lr.No.CR/Ph.D./Admn/JUL/2016 Dtd: 02.07.2016.  
2. Letter Dtd: 09.11.2017 from Dr.S.Uma Maheshwari, Associate Professor, Department of Electronics and Communication Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*

The Provisional registration granted to Mr/Ms.S Ravisankar to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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

To  
Dr.S Uma Maheshwari  
Associate Professor  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

*M.D.*  
16/11/17

Copy to :

The Head  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Mr./Ms.S Ravisankar, Research Scholar through the Supervisor Dr.S Uma Maheshwari

*S. S.*  
16/11/2017



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Date : 15.12.2017

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

To  
Dr.M Poongothai  
Associate Professor  
Department of Electronics & Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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. Dhanalakshmi 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 January 2018 session under your guidance.

Topic of Research: **Design and Implementation of IoT Based Pollution Control 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 **18244691364**.

In all future correspondence quote \* **18244691364/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 15/12/17  
1820  
15/12/17

- 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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 Fax +91 44 2220 1213  
 Email [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)

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



Date 12.07.2019

To  
 Dr.M Poongothai  
 Associate Professor  
 Department of Electronics and Communication Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641 014

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

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

I am to inform that **Mr./Ms. Nithyalakshmi R** 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: **ENHANCED POWER EFFICIENCY AND SECURITY APPROACH FOR 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 **19244697238**.

In all future correspondence quote "**19244697238/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.

for **R. V. djeapriya**  
**DIRECTOR** 12/7/19

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

*[Handwritten signatures and dates]*  
 12/7/19



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



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

Date: 07.05.2018

To  
Dr.M Poongothai  
Associate Professor (Sr.Gr)  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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. Loganayaki T** 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 JULY 2018 session under your guidance.

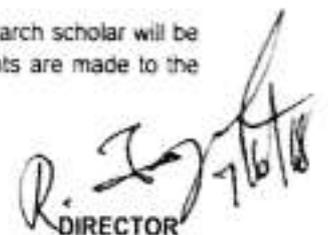
Topic of Research: **DESIGN AND IMPLEMENTATION OF IoT BASED SMART PRECISION SYSTEM FOR AGRICULTURE**

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.

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 **18244697125**.

In all future correspondence quote " **18244697125/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.
  3. The Head of the Institution of the scholar.





**Dr. R. JAYAVEL**  
**DIRECTOR**

**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



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



**Lr. No. 1222399783/Ph.D./AR15**

Date : 10.12.2016

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

Ref : 1. This Office Proceedings of even number Dtd: 11.09.2012

2. Letter Dtd: 21.11.2016 - Dr.G.R.Suresh, Professor

Department of Electronics & Communication Engineering Rajalakshmi Institute of Technology Chennai 600124.

\*\*\*\*\*

In partial modification of the orders issued in this office proceedings 1<sup>st</sup> cited and circumstances explained in the reference 2<sup>nd</sup> cited Dr.T.Balakumaran, Assistant Professor Department of Electronics and Communication Engineering Coimbatore Institute of Technology Coimbatore 641 014 has been nominated as Joint supervisor in respect of Mr/Ms.S.Vani research scholar.

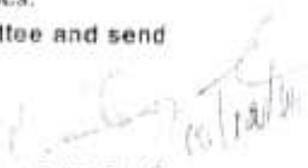
Accordingly the Doctoral Committee has been reconstituted as follows:

- |  |                           |
|--|---------------------------|
| 1. <b>Dr.G.R.Suresh</b> , Professor<br>Department of Electronics & Communication Engineering<br>Rajalakshmi Institute of Technology<br>Chennai 600124                                  | - Supervisor/<br>Convener |
| 2. <b>Dr.T.Balakumaran</b> , Assistant Professor<br>Department of Electronics and Communication Engineering<br>Coimbatore Institute of Technology<br>Coimbatore 641 014                | - Joint Supervisor        |
| 3. <b>Dr.S Muttan</b> , Professor<br>Department of Electronics and Communication Engineering<br>Anna University, Chennai - 600 025.  | - Member                  |
| 4. <b>Dr.N Gangadharan</b> , Professor<br>Department of Electronics and Communication Engineering<br>R.M.K College of Engineering and Technology, Kavaraipettai, Chennai -<br>601 206. | - 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

  
10-12-16



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



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Fax : +91-44-2220 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 24.12.2016

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

To  
Dr. T Balakumaran  
Assistant Professor  
Department of Electronics & Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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. Abitha Thangam 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 2017 session under your guidance.

Topic of Research: **Certain Investigations on the SAR in mobile phones and its preventive measures**

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 **17243691117**.

In all future correspondence quote " **17243691117/Ph.D.JAR16** " - 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 24/12/16  
J

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

24.12.16  
J  
24/12



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. K.P. JAYA**  
DIRECTOR

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Fax : +91-44-2220 1211  
Email : dataresearch@annauniv.edu  
drrescorchiv@gmail.com



**Lr.No.17234697301/Ph.D./AR15**

Date : 01.01.2019

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

- Ref : 1. This Office.Lr.No,CR/Ph.D./Admn/JUL/2017 Dtd: 27.06.2017.  
2. Letter Dtd 20.12.2018 from Dr.T.Balakumaran, Assistant Professor, Department of Electronics & Communication Engineering, Coimbatore Institute of Technology

\*\*\*\*

The Provisional registration granted to Mr/Ms.T Yathavi to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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**.

*K. King*  
DIRECTOR 12/19

To  
Dr.T Balakumaran  
Assistant Professor  
Department of Electronics & Communication Engineering  
Coimbatore Institute of Technology Coimbatore  
641014

*Dr. T. Balakumaran*  
24/1/19

*Dr. T. Balakumaran*  
01/02/19

**Copy to :**

The Head  
Department of Electronics & Communication Engineering  
Coimbatore Institute of Technology Coimbatore  
641014

Mr./Ms.T Yathavi, Research Scholar through the Supervisor Dr.T Balakumaran



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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



**Lr.No.CFR/M.S.(By Research)/Admn/JAN/2024 /AR16**

**Date : 23-12-2023**

To  
Dr.T.Balakumaran  
Assistant Professor  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

Sub : M.S.(By Research) Programme - Provisional Registration - Order - Issued.

Ref : Res. No. 42.4.01 of the 42<sup>nd</sup> Research Board Meeting held on 28.11.2023

\*\*\*\*

I am to inform that **Mr.Mohanraj KANAGARAJ** is permitted to register provisionally for M.S.(By Research) programme as **Part-Time** scholar in the Faculty of **Electronics and Communication Engineering** of Anna University, Chennai during **January 2024** session under your guidance.

Topic of Research: **SUBMERSIBLE PUMP DRY RUN PROTECTION SYSTEM IN HYDROPHOBIC TECHNOLOGIES**

The Registration Number of the research scholar is **24129681101** and in all future correspondence quote "**24129681101/M.S.(By Research)/AR16**" as reference.

The research scholar will be governed by the "Regulations for M.S.(By Research) Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

  
23/12/2023

23-12-2023  
for **DIRECTOR**

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  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Lr.No.1524469859/Ph.D./AR14

Date : 23.01.2018

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

- Ref : 1. This Office Proceedings of even number Dtd: 24.06.2015.  
2. Letter Dtd: 19.01.2018 - from B.Suganya, research scholar Government College of Engineering, Salem - 636 011.

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, Dr.I S.Akila, Assistant Professor, Department of Electronics and Communication Engineering, Coimbatore Institute of Technology, Coimbatore - 636 011 has been nominated as Supervisor in the place of Dr. R.Shanmugalakshmi, in respect of the Research Scholar Ms.B.Suganya.

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*  
DIRECTOR

To  
Dr.I S.Akila  
Assistant Professor  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 636 011

*S.B. Suganya*  
23.01.18

Copy to :

1. The Head / Director, Department of Electronics and Communication Engineering, Coimbatore Institute of Technology, Coimbatore - 636 011
2. Dr. R.Shanmugalakshmi, Professor, Department of Electrical and Electronics Engineering Government College of Engineering Salem-636011 (for information)
3. Ms.B Suganya, Research scholar through the Supervisor Dr.I S Akila.

*S.B. Suganya*  
23/1/2018



# CENTRE FOR RESEARCH

ANNA UNIVERSITY

CHENNAI - 600 025



Dr. K.P. JAYA  
DIRECTOR

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



Lr.No.17244997116/Ph.D./AR15

Date : 09.12.2019

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

Ref : 1.This Office Proceedings of even number Dtd: 11.07.2017.

2.Letter Dtd: 07.12.2019 - from Dr. S. Manjula, Associate Professor, Department of ECE, Rajalakshmi Institute of Technology, Chennai - 600124

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, Dr.I S.Akila, Assistant Professor, Department of Electronics and Communication Engineering, Coimbatore Institute of Technology, Coimbatore - 641014 has been nominated as Supervisor in the place of Dr. S.Manjula, in respect of the Research Scholar Ms.M.Gayathri Devi.

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."

DIRECTOR 9/12/19

9/12/19

To  
Dr.I S.Akila  
Assistant Professor  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

Copy to :

- 1.The Head / Director, Department of Electronics and Communication Engineering, Coimbatore Institute of Technology, Coimbatore - 641014
- 2.Dr. S Manjula, Associate Professor, Department of Electronics & Communication Engine Rajalakshmi Institute of Technology Chennai Chennai-600124 (for information)
- 3 Ms.M Gayathri Devi, Research scholar through the Supervisor Dr.I S Akila



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 095



**Dr. C.UMARANI**  
DIRECTOR

Telephone : +91-44-2230 7967/2230 0961  
Fax : +91-44-2230 1213  
Email : [director@annauniv.edu](mailto:director@annauniv.edu)  
[cfrrsearch@gmail.com](mailto:cfrrsearch@gmail.com)



Date: 27/06/2022

Lr.No.CFR/Ph.D./Admin/JUL/2022

To  
Dr. S.Akila  
Assistant Professor  
Department of Electronics and Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

Ref: Res. No. 39,4.01 of the 39<sup>th</sup> Research Board Meeting held on 15.06.2022.

----

I am to inform that Ms.Rajarajeswari 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 JULY 2022 session under your guidance.

Topic of Research: DEVELOPMENT OF AI BASED TUMOR DETECTION SYSTEM FROM MEDICAL IMAGES

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 **22233697109**.

In all future correspondence quote "22233697109/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.

*[Signature]*  
DIRECTOR

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

*[Signature]*  
27/6/22



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



Telephone : +91-44-2222 7186/7215 0381  
 Fax : +91-44-2220 1213  
 Email : dirresearch@annauniv.edu  
 dirresearch@gmail.com

**Dr. USHA NATESAN**  
**DIRECTOR**

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

Date : 29.12.2014

To  
 Dr.T Balakumaran  
 Assistant Professor  
 Dept of Electronics and Communication Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641 014

*Handwritten notes:*  
 100% + 100% = 200%

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

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

\*\*\*\*

I am to inform that Mr./Ms. Satheesh Kumar. 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 during January 2015 session under your guidance.

Topic of Research: **MULTIBAND MICROSTRIP PATCH ANTENNA DESIGN USING ELECTROMAGNETIC BANDGAP STRUCTURES**

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 1514469164.

In all future correspondence quote " 1514469164/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.

*Handwritten signature:* f...  
 29/12.14  
 F DIRECTOR

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

*Handwritten notes:*  
 200%  
 29/12/14



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 093



Telephone +91-44-2235 7386/2235 0361  
Fax +91-44-2220 1213  
Email dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 24.04.2018

Lr.No.17244691143/Ph.D./AR12

Sub Ph.D. Programme -Mr./Ms.K.M. Priya, Research Scholar - Confirmation - Orders -  
issued

- Ref 1 This Office Lr.No.CR/Ph.D./Admn/JAN/2017 Dtd: 23.12.2016.  
2 Letter Dtd: 12.04.2018 from Dr.T.Balakumaran, Assistant Professor, Department of  
Electronics & Communication Engineering Coimbatore Institute of Technology  
Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.K.M. Priya to pursue Ph.D. Programme in this  
University vide ref. 1<sup>st</sup> 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 24/4/18

To  
Dr.T Balakumaran  
Assistant Professor  
Department of Electronics & Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

24/4/18

Copy to :

The Head  
Department of Electronics & Communication Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.K.M. Priya, Research Scholar through the Supervisor Dr.T Balakumaran



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Lr.No.1612469415/Ph.D./AR9

Date : 2 . 03.2017

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2016 Dtd: 22.02.2016.  
2. Letter Dtd: 07.02.2017 from Dr.V.Manikandan, Professor, Department of Electrical & Electronics Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.M Maranco to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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*  
2/8/17  
DIRECTOR

To  
Dr.V Manikandan  
Professor  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

*P.S.*  
13/17  
*cl*  
2/2

Copy to :

1. The Head, Department of Electrical & Electronics Engineering, Coimbatore Institute of Technology Coimbatore 641 014
2. Mr./Ms.M Maranco, Research Scholar through the Supervisor Dr.V Manikandan.

*To file.*  
*WS*



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7366/7335 6361  
Fax : +91-44-2270 1213  
Email : crresearch@annauniv.edu  
crresearch@gmail.com



Date : 30.11.2017

Lr.No.16143697157/Ph.D./AR11

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2016 Dtd: 30.06.2016.  
2. Letter Dtd: 29.11.2017 from Dr.V.Manikandan, Professor, Department of Electrical and Electronics Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr./Ms.C Marimuthu to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Electrical Engineering.

*R. Jayavel*  
DIRECTOR

To  
Dr.V Manikandan  
Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

*30/11/17*  
*20/11/17*

Copy to :

The Head  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Mr./Ms.C Marimuthu, Research Scholar through the Supervisor Dr.V Manikandan



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. K.P. JAYA**  
DIRECTOR

Telephone : +91-44-2235 7366/2235 0351  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 31.10.2018

Lr.No.17143697264/Ph.D./AR11

Sub : Ph.D. Programme -Mr./Ms.P Vinodh Kumar, Research Scholar - Confirmation - Orders  
- Issued.

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 30.06.2017.  
2. Letter Dtd: 04.10.2018 from Dr.V.Manikandan, Professor, Department of Electrical &  
Electronics Engineering Coimbatore Institute of Technology

\*\*\*\*

The Provisional registration granted to Mr/Ms.P Vinodh Kumar to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Electrical Engineering.

*Jayal*  
31/10-18  
DIRECTOR

To  
Dr.V Manikandan  
Professor  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology Coimbatore-641014  
641 014

*29/10/18*

*RP*  
31.10.18

Copy to :

✓ The Head  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology Coimbatore-641014  
641 014

*29*

Mr./Ms.P Vinodh Kumar, Research Scholar through the Supervisor Dr.V Manikandan



**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 : 16.03.2021

Lr. No. 17243697135/Ph.D./AR11

To  
Dr.V.Manikandan  
Professor  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Sir/Madam,

- Sub : Ph.D. Programme – Ms.P.Rajeswari, Research Scholar –  
Break of Study - Orders – Issued.
- Ref : 1. T.O. Lr. No. CR/Ph.D./Admn/JUL/2017 Dtd: 24.06.2017  
2 Approval of VC note order, dated: 09.03.2021  
3 Letter Dtd: 01.03.2021 - Mr/Ms.P.Rajeswari, Research Scholar,  
forwarded by Supervisor and Head of the Department.

\*\*\*\*

Under the circumstances explained in the reference 2<sup>nd</sup> cited. I am to inform you that Ms.P.Rajeswari, Ph.D. Research Scholar ( Full-time) has been granted break of study for a period Five months from 20.02.2021 to 20.07.2021 with the following conditions:

- The Scholar should pay the programme fees as applicable periodically on the due date during the above period of break of study. If fees is not paid within the stipulated time, registration shall be cancelled automatically without any further intimation.
- The above period will also be reckoned for the calculation of the maximum duration of the programme. After the break of study, the scholar has to continue the Ph.D. Programme to complete the minimum residential requirement excluding the break of study period.
- The Scholar shall forward the joining report through the Supervisor and HoD of the Supervisor to this office after availing the break of study.

*R. V. Rajeswari*  
16/3/2021  
DIRECTOR

Copy to :

- The Head, Department of Electrical & Electronics Engineering Coimbatore Institute of Technology Coimbatore 641 014
- Ms.P.Rajeswari, Ph.D. Research Scholar through the Supervisor Dr.V.Manikandan.

*A. N. N.*  
16/3/2021



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. K.P. JAYA**  
DIRECTOR

Telephone : +91-44-2235 7365/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Lr.No.18153691202/Ph.D./AR11

Date : 02.01.2021

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2018 Dtd: 19.12.2017.  
2. Letter Dtd: 02.01.2021 from Dr.V.Manikandan, Professor, Department of Electrical & Electronics Engineering, Coimbatore Institute of Technology.,Coimbatore 641 014.

\*\*\*\*

The Provisional registration granted to Mr/Ms.B Vasanthan to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Electrical Engineering.

*R. V. Vasanthan*  
DIRECTOR  
02/01/2021

To  
Dr.V Manikandan  
Professor  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology,  
Coimbatore 641 014.

*Manikandan*  
02/01/2021  
*A. V. Vasanthan*  
02/01/2021

Copy to :

The Head/Director  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology,  
Coimbatore 641 014.

*Dr*

Mr./Ms.B Vasanthan, Research Scholar through the Supervisor Dr.V Manikandan



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. K.P. JAYA**  
**DIRECTOR**

Telephone : +91-44-2235 7306/2235 0361  
 Fax : +91-44-2220 1213  
 Email : dirresearch@annauniv.edu  
 dirresearch@gmail.com



Date : 04.07.2019

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

To  
 Dr.V. Manikandan  
 Professor  
 Department of Electrical and Electronics Engineering  
 Coimbatore Institute of Technology  
 Peelamedu, Coimbatore - 641 014

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

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

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

Topic of Research: IoT DATA ANALYTICS USING MACHINE LEARNING APPROACH

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 19247697141.

In all future correspondence quote "19247697141/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.

*K.P. Jaya*  
 DIRECTOR 4/7/19

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

*K.P. Jaya*  
 4/7/19

*K.P. Jaya*  
 4/7/19



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
DIRECTOR

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



Date : 30.11.2022

Lr.No.22223691180/Ph.D./AR11

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

- Ref : 1. This Office.Lr.No.CR/Ph.D/Admn/JAN/2022 Dtd: 10.02.2022.  
2. Letter Dtd: 23.11.2022 from Dr.V.Manikandan, Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore - 641 014

\*\*\*\*

The Provisional registration granted to Mr/Ms.C Jeevakarunya to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Electrical Engineering.

*[Signature]*  
DIRECTOR  
30/11/22

To  
Dr.V Manikandan  
Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

*[Signature]*

Copy to :

The Head/Director  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Mr./Ms.C Jeevakarunya, Research Scholar through the Supervisor Dr.V Manikandan

*[Signature]*



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
DIRECTOR

Telephone : +91-44-2235 7369/2235 0381  
Fax : +91-44-2226 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Lr.No.CFR/Ph.D./Admn/JUL/2022

Date 03/9 / 2022

To  
Dr V Manikandan  
Professor  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

Ref : Res. No. 39.4.01 of the 39<sup>th</sup> Research Board Meeting held on 15.06.2022

\*\*\*\*

I am to inform that Ms.Nandhini N is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Information and Communication Engineering of Anna University, Chennai during JULY 2022 session under your guidance.

Topic of Research: **A NOVEL METHOD OF SECURITY VIOLATION IN SMART CITY BY APPROACHING DECENTRALIZED NETWORK**

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 22234697291.

In all future correspondence quote "22234697291/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.

*[Handwritten Signature]*  
03/09/2022  
DIRECTOR

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

*To HOD / ESE  
For favor & confirmation  
G  
14/9/22*

*[Handwritten Signature]*  
03/09/22

*[Handwritten Signature]*

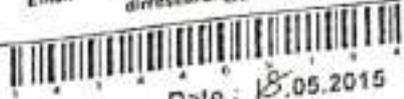


Dr. USHA NATESAN  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7305/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 18.05.2015

Lr.No.1414469104/Ph.D./AR9

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

- Ref : 1. This office Lr.No.CR/Ph.D./Admn/JAN/2014 dated 17.12.2013.  
2. Letter dated 14.03.2015 from Dr.V.Manikandan, Professor, Dept of Electrical and Electronics Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr./Ms. E Arul 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 Information and Communication Engineering.

*Umayatharan*  
DIRECTOR

To  
Dr.V.Manikandan  
Professor  
Dept of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Copy to :

1. The Head, Dept. of Electrical & Electronics Engineering Coimbatore Institute of Technology Coimbatore - 641 014
2. Mr./Ms. E Arul, Research Scholar through the Supervisor Dr.V Manikandan.

*L.M.M*  
18-5-15



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7366/2235 0261  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 04.12.2017

Lr.No.11290431062/Ph.D./AR17

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2012 Dtd: 18.01.2012.  
2. Letter Dtd: 21.11.2017 from Dr.V.Manikandan, Professor, Department of Electrical &  
Electronics Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.D Vijeswaran to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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

To  
Dr.V Manikandan  
Professor  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology Civil Aerodrome Post  
Coimbatore 641014

*RB*  
4/12/17

Copy to :

The Head  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology Civil Aerodrome Post  
Coimbatore 641014

Mr./Ms.D Vijeswaran, Research Scholar through the Supervisor Dr.V Manikandan



Dr R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 731, 625 45 0314  
Fax : +91-44-2220 1215  
Email : [director@annauniv.ac.in](mailto:director@annauniv.ac.in)  
[cfresearch@annauniv.ac.in](mailto:cfresearch@annauniv.ac.in)



Date : 21.03.2015

Lr.No.1424369101/Ph.D./AR11

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

Ref : 1. This Office Lr.No.CR/Ph.D./Admin/JAN/2014 Dtd: 09.12.2013.

2. Letter Dtd: 30.03.2015 from Dr.V.Manikandan, Professor, Department of Electrical and Electronics Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*

The Provisional registration granted to Mr./Ms.S Rathnapriya to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Electrical Engineering.

  
DIRECTOR

To  
Dr.V.Manikandan  
Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

  
21/3/15  
  
21/3/15

Copy to :

✓ 1. The Head, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore 641014

2. Mr./Ms.S Rathnapriya, Research Scholar through the Supervisor Dr.V Manikandan.



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

Telephone : +91-44-2235 7366/2235 0161  
Fax : +91-44-2229 1211  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 10-2-2022

Lr.No.CFR/Ph.D./Admn/JAN/2022

To  
Dr.V.Manikandan  
Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

Ref : Res. No. 38.4.01 of the 38<sup>th</sup> Research Board Meeting held on 19.01.2022

\*\*\*\*

I am to inform that Ms.Dheerthi N 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 2022 session under your guidance.

Topic of Research: **DESIGN AND DEVELOP IMPROVED REINFORCEMENT MACHINE LEARNING ALGORITHM TO TRAIN THE ROBOT/MACHINE MODEL.**

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 22243691197.

In all future correspondence quote "22243691197/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.

*Shoba.K-15*  
10/2/22  
DIRECTOR

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

*Frd.*  
*Ami*  
15/2/22

*2*  
09/02/22

*2m*  
15/2/2022

ANNA UNIVERSITY:: CHENNAI - 25

Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

Research Seminar

Name of the Scholar : P.Sangeetha  
Registration Number : 11100432028  
Category of registration : Part-time  
Faculty : Information and Communication Engineering  
Title ~~Research Seminar~~ : GA, PSO, FP algorithms based Cost optimization and Energy demand management with ~~Energy~~ fault detection and Smart alert indication  
Date and Time : 30/06/2016 3.00 PM  
Venue : Control Systems Lab: LIB-411  
Name and address of the Supervisor : Dr.S.Suja. M.E., Ph.D.  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

Name and address of the Joint Supervisor : --  
(if applicable)

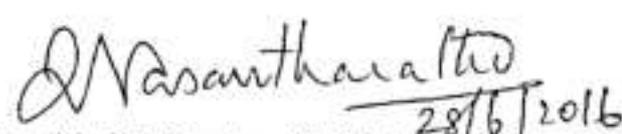
All are cordially invited

Date : 30/06/2016

Place : CIT

  
Dr. S. SUJA  
Associate Professor  
Department of Electrical and Electronics Engg.  
Coimbatore Institute of Technology  
Coimbatore - 641 014

Copy to:  
Circular to all Departments, CIT

  
Signature of the HoD/Director of the Centre of the Supervisor  
Dr. S. VASANTHARATHNA, M.E., PH.D.,  
Professor and Head,  
Department of Electrical and  
Electronics Engineering,  
Coimbatore Institute of Technology,  
Coimbatore - 641 014.



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. USHA NATESAN**  
**DIRECTOR**

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

Procs. No.1524369170/Ph.D./AR9

Date : 12.12.2014

Sub : Ph.D. Programme – Mr./Ms. Merlin Sajini, M L, Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn / January / 2015 dated: 12.12.2014.

\*\*\*\*

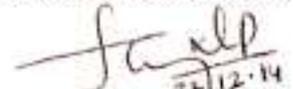
Mr./Ms. Merlin Sajini, M L has been granted provisional registration for Ph.D. Programme under the guidance of Dr. S Suja vide reference cited. Accordingly a Doctoral Committee has been constituted comprising of the following members as required in the Clause 12.1 of Ph.D. Regulations.

- |   |                                     |
|---|-------------------------------------|
| 1. Dr.S Suja,Assistant Professor (S G)  | Supervisor/<br>Convener             |
| Dept. of EEE<br>Coimbatore Institute of Technology<br>Coimbatore - 641 014 .  |                                     |
| 2. Dr. S.Essaki Rajan,Associate Professor   | Member                              |
| Dept. of Instrumentation and Control Engineering<br>PSG College of Technology, Coimbatore-641 004.  |                                     |
| 3. Dr. N.Ammasal Gounden,Professor  | Member                              |
| Dept. of EEE<br>NIT, Tiruchirapalli-620 015.  |                                     |
| 4. Head of the Institution / Department / Organisation of the Research Scholar<br>(If the Supervisor and the Scholar are from different College/Organization) | Research<br>Co-ordinator/<br>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".

  
22/12/14  
F DIRECTOR

To  
The Supervisor  
Copy to : All Members

22/12/14  
22/12/14



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. K.P. JAYA  
DIRECTOR

Telephone : +91-44-2235 7356/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com

Lr. No. 71110531035/Ph.D./AR3

Date : 10.04.2021

To  
Dr.S.Suja  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Sir/Madam,

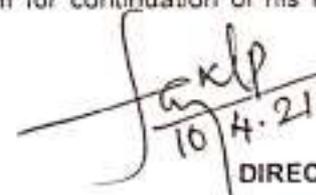
Sub: Ph.D. Programme - Certain Discrepancies in the submission documents -  
Liable for Cancellation - Requested - Reg.  
\*\*\*\*

The following discrepancies in respect of your scholar, **Mr.M.R.Thiyagu Priyadharsan ( Reg.No.: 71110531035 )** has been observed by the centre and it is advised to rectify the same and submit the relevant documents to the Centre on or before **30.06.2021**.

The Scholar has not resubmitted the thesis after revision as recommended by the Examiner(s) (C/D Report) not within six months from the date of intimation letter from the Centre.

All Correspondence to this Office should be communicated by the Supervisor and duly forwarded by the Head of the Department of the Supervisor.

I further request you to adhere strictly the Regulations in order to avoid delay in the processing of documents on or before **30.06.2021**, failing which the registration of the Scholar shall be cancelled automatically without any further intimation and the Scholar cannot claim for continuation of his Ph.D. Programme.

  
10/4/21  
DIRECTOR

Copy to :

- 1/ The Head, Department of Electrical and Electronics Engineering Coimbatore Institute of Technology Coimbatore 641014
2. Mr.M.R.Thiyagu Priyadharsan, research scholar NO 15/28, Monikettipottal Post, Eathamozhy Via, Nagercoil Kanyakumari-629501 PH:9994115629.

  
10/4/21



1414469828/May/2016DCM2/04

Date: 01.06.2016

From

Dr.S.Suja,  
Associate Professor,  
Department of Electrical and Electronics Engineering,  
Coimbatore Institute of Technology,  
Coimbatore-641014

To

Dr.P.RameshBabu,  
Professor and Head,  
Department of Electronics and Instrumentation Engineering,  
Pondicherry Engineering College,  
Pillaichavadi, Puducherry- 605014

Respected Madam,

**Sub:** Ph.D. Programme - 2<sup>nd</sup> Doctoral Committee meeting for Confirmation of Provisional Registration - Reg.

**Ref:** Lr.No.CR/Ph.D./Admn/July/2014 - Dated 23-06-2014  
Procs.No.1414469828/Ph.D./AR12

This is to inform you that my Research scholar **V Karthik (1414469828)** completed his course work and presented his research work in a seminar on 09.05.2016. In this regard, the second Doctoral Committee meeting for my Research scholar will be convened on 07.06.2016 at 10.00am in EEE Department, Coimbatore Institute of Technology, Coimbatore - 641014.

I invite you for the second DC meeting and share your expertise, knowledge and professional experience towards his successful completion of research work.

Thanking You,  
Yours truly,

Supervisor

*Buys*

Copy To: 1. HoD, Dept of EEE, CIT, Coimbatore-14.  
2. Research Coordinator/AU, Chennai.  
3. The Principal, Coimbatore Institute of Technology, Coimbatore-641014.



**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 : 03.08.2021

Lr.No.19243691119/Ph.D./AR11

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2019 Dtd: 24.12.2018.  
2. Letter Dtd: 27.07.2021 from Dr.S.Suja, Associate Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology,Coimbatore 641014

\*\*\*\*

The Provisional registration granted to Mr/Ms.K Arthi to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Electrical Engineering.

*K.P. Jaya*  
DIRECTOR

To  
Dr.S Suja  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

*D. Nalini*  
*S. Sujatha*  
3/8/21

Copy to :

The Head/Director  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.K Arthi, Research Scholar through the Supervisor Dr.S Suja



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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



Lr.No.19243691123/Ph.D./AR11

Date : 26.10.2021

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2019 Dtd: 24.12.2018.

2. Letter Dtd: 08.10.2021 from Dr.S.Suja, Associate Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology,Coimbatore 641014

\*\*\*\*

The Provisional registration granted to Mr/Ms.E Suganya to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Electrical Engineering.

*R. Verjeeapriya*  
26/10/21  
DIRECTOR

To  
Dr.S Suja  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Copy to :

The Head/Director  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

*Dr. Suja*  
25/10/21  
*Dr. Suja*  
2/10/21

Mr./Ms.E Suganya, Research Scholar through the Supervisor Dr.S Suja



CENTRE FOR RESEARCH



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
DIRECTOR

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



Date : 17.12.2021

Lr. No. 19293697179/Ph.D./AR11

To  
Dr.S..Suja  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology, Peelamedu  
Coimbatore 641 014

Sir/Madam,

Sub : Ph.D. Programme – Ms.Maria.Charisma, Research Scholar –  
Break of Study - Orders – Issued.

Ref : 1. T.O. Lr. No. CR/Ph.D./Admn/JUL/2019 Dtd: 30.09.2019  
2 Letter Dtd: 02.12.2021 - Mr/Ms.Maria.Charisma, Research Scholar,  
forwarded by Supervisor and Head of the Department.

\*\*\*

Under the circumstances explained in the reference 2<sup>nd</sup> cited, I am to inform you that Ms.Maria.Charisma, Ph.D. Research Scholar ( Full-time) has been granted break of study for a period 8 months from 28.12.2021 to 27.08.2022 with the following conditions:

- i) The scholar should pay the programme fees as applicable periodically on the due date during the above period of break of study. If fees is not paid within the stipulated time, registration shall be cancelled automatically without any further intimation.
- ii) The above period will also be reckoned for the calculation of the maximum duration of the programme. After the break of study, the scholar has to continue the Ph.D. Programme to complete the minimum residential requirement excluding the break of study period.
- iii) The scholar shall forward the joining report through the Supervisor and HoD of the Supervisor to this office after availing the break of study.

Copy to :

1. The Head, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Peelamedu, Coimbatore - 641 014
- 2/ Ms.Maria.Charisma, Ph.D. Research Scholar through the Supervisor Dr.S..Suja.

*Handwritten signature*  
H/O

*Handwritten signature*  
DIRECTOR

*Handwritten signature*  
Analy:

COIMBATORE INSTITUTE OF TECHNOLOGY  
(Government Aided Institution)  
COIMBATORE - 641014.

TS

Dr. J. DEVISHREE, M.E., Ph.D.,  
Assistant Professor (SG), EEE Department.

Mobile: 9843157541  
E-mail: devi\_567@yahoo.com

AU-CBE-PhD-EEE-DCM-2010

25.04.2012

Dear Sir/Madam,

Sub: PhD - Programme - Second Doctoral Committee Meeting - Reg.

It is proposed to conduct the Second Doctoral Committee Meeting for the following Research Scholar on 27<sup>th</sup> April (Friday), 2012 at 2.00 P.M. as detailed below for professional registration of research work and other relevant research advice as per Coimbatore Anna University norms. As a member, you are hereby requested to attend the meeting as per schedule and offer your valuable advice.

Sl.No.	Research Scholar	Supervisor	DC Members	Venue
1.	<b>A.KETHSY PRABAVATHY</b> Reg. No. 71010632017	Dr. J. Devi Shree	Dr. R. Neelaveni Dr. A. Jeevanandham	EEE Laboratory

Thanking you with warm regards,

Yours faithfully  
*Devi Shree*

To

1. **Dr. R. Neelaveni**  
Associate Professor,  
Department of EEE, PSG College of Technology,  
Coimbatore - 641 004.
2. **Dr. A. Jeevanandham**, Professor and Head,  
Department of EEE, BIT, Sathyamangalam - 638401.

Copy To

3. The Director Research, Anna University, Coimbatore 641 013.
4. The Principal, Coimbatore Institute of Technology, Coimbatore 641 014.
5. The HOD, Department of EEE, CIT, Coimbatore 641 014.
6. The Research Scholar.

COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE – 641014  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

14/05/2019

To  
The Members

**Sub:** Ph.D. Programme – Third Doctoral Committee Meeting to submit synopsis – reg.

**Ref:** Reg. No. 11290431011/ Ph.D

Respected Sir,

**Mr. Balaji S**, Part-time Ph.D. Research Scholar with Register number 11290431011, has completed his research work on the topic, "Certain Investigations on Energy Management in Light Duty Commercial Electric Trucks", to enable him to submit his thesis to the university for evaluation. The Third Doctoral Committee Meeting for the Ph.D. Research Scholar, is scheduled on 23.05.2019 at 10.30 a.m. in the Department of EEE, Coimbatore Institute of Technology. You are kindly requested to attend the meeting.

**Doctoral Committee Members:**

- |  |   |            |
|--|---|------------|
| 1. Dr. J. Devi Shree<br>Associate Professor,<br>Department of EEE,<br>Coimbatore Institute of Technology,<br>Coimbatore – 641 014. | - | Supervisor |
| 2. Dr. A. Jeevanandham<br>Professor, Department of EEE,<br>Bannari Amman Institute of Technology,<br>Sathy -638 401.               | - | Member     |
| 3. Dr. A. Anbumani<br>Lead Architect,<br>Intel Technology India Pvt. Ltd.<br>Bangalore – 560 103.                                  | - | Member     |

*Devi Shree*  
14/5/19  
(Dr. J. Devi Shree)  
Supervisor

**Copy To:**

1. The members of Doctoral Committee
2. Balaji S (Reg. No. 11290431011)
3. Principal, Coimbatore Institute of Technology
4. ✓ Department of EEE, CIT

Dr. J. DEVI SHREE, M.E., Ph.D., MIE  
Associate Professor  
Electrical and Electronics Engineering  
Coimbatore Institute of Tech  
Coimbatore - 641 014



# ANNA UNIVERSITY CHENNAI - 600 025

## PROVISIONAL CERTIFICATE

Folio No.: SAR013031

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

Name : MYNAVATHI M  
Registration Number : 1524369215  
Degree : Ph.D.  
Department/Centre/Subject : ELECTRICAL AND ELECTRONICS ENGINEERING  
Faculty : ELECTRICAL ENGINEERING  
Date, Month & Year of Viva-Voce Examination held : 16.07.2021  
Title of the Thesis : ENHANCING VOLTAGE STABILITY OF ISOLATED HYBRID POWER SYSTEM WITH THE APPLICATION OF OPTIMIZED CONTROLLERS



Chennai - 600 025

Controller of Examinations

Date: 18-AUG-2021



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Date : 23.12.2016

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

To  
Dr. J Devi Shree  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
Admissions +  
COE  
P

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. Saranya K is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Electrical Engineering of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: Power quality improvement using soft computing techniques for hybrid renewable energy source 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 17243691165.

In all future correspondence quote " 17243691165/Ph.D./AR16 " - 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  
23/12/16  
P

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



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. R. JAYAVEL**  
DIRECTOR

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



Date : 23.12.2016

Procs. No.17243691165/Ph.D./AR16

Sub : Ph.D. Programme – Mr./Ms. Saranya K, Research Scholar – Constitution of Doctoral Committee –  
Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn / JAN / 2017 dated: 23.12.2016.

\*\*\*\*

Mr./Ms. Saranya K has been granted provisional registration for Ph.D. Programme under the guidance of Dr. J Devi Shree 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. <b>Dr. J Devi Shree, Associate Professor</b><br>Department of Electrical and Electronics Engineering<br>Coimbatore Institute of Technology<br>Coimbatore - 641014 . | Supervisor/<br>Convener |
| 2. <b>Dr. S.N.Deepa, Associate Professor</b><br>Department of Electrical and Electronics Engineering<br>Anna University Coimbatore-641047                              | Member                  |
| 3. <b>Dr. D.Siva Kumar, Associate Professor</b><br>Department of Electronics and Instrumentation Engineering<br>Annamalai University Chidambaram-608002                | 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  
23/12/16

To  
The Supervisor  
Copy to : All Members

  
23/12



**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 : 15.03.2021

Lr.No.19273697178/Ph.D./AR11

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2019 Dtd: 30.09.2019.  
 2. Letter Dtd: 10.03.2021 from Dr.J.Devi Shree, Associate Professor, Department of  
 Electrical and Electronics Engineering, Coimbatore Institute of Technology,Coimbatore  
 641014

\*\*\*\*

The Provisional registration granted to Mr/Ms.K Vishnu Gopan to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Electrical Engineering.

*R. Vidyasapriya*  
 15/3/2021  
 DIRECTOR

*Dr. J. Devi Shree*  
 15/3/2021

To  
 Dr.J Devi Shree  
 Associate Professor  
 Department of Electrical and Electronics Engineering  
 Coimbatore Institute of Technology  
 Coimbatore 641014

Copy to :

The Head/Director  
 Department of Electrical and Electronics Engineering  
 Coimbatore Institute of Technology  
 Coimbatore 641014

Mr./Ms.K Vishnu Gopan, Research Scholar through the Supervisor Dr.J Devi Shree

*Dr. J. Devi Shree*

**Dr.J.DEVI SHREE, B.E., Ph.D., MSTE**  
 Professor  
 Electrical and Electronics Engineering Department  
 Coimbatore Institute of Technology,  
 Coimbatore - 641 014.



**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.19243697112/Ph.D./AR11

Date : 01.03.2021

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2019 Dtd: 04.07.2019.  
 2. Letter Dtd: 23.02.2021 from Dr.J.Devi Shree, Associate Professor, Department of Electrical & Electronics Engineering, Coimbatore Institute of Technology, Coimbatore 641 014

\*\*\*\*

The Provisional registration granted to Mr/Ms.S Divya to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Electrical Engineering.

*R. Vidyasapriya*  
 1/3/2021  
 f  
 DIRECTOR

To  
 Dr.J Devi Shree  
 Associate Professor  
 Department of Electrical & Electronics Engineering  
 Coimbatore Institute of Technology  
 Coimbatore 641 014

*A. Anand*  
 1/3/2021  
 1024

Copy to :

The Head/Director  
 Department of Electrical & Electronics Engineering  
 Coimbatore Institute of Technology  
 Coimbatore 641 014

Mr./Ms.S Divya, Research Scholar through the Supervisor Dr.J Devi Shree

*S. Divya*  
 [S. DIVYA]

*Dr. J. Devi Shree*  
**Dr.J.DEVI SHREE, M.E., Ph.D., MISTF**  
 Professor  
 Electrical And Electronics Engineering Department  
 Coimbatore Institute of Technology  
 Coimbatore



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

Telephone : +91-44-2285 7285/7235 0181  
Fax : +91-44-2220 1213  
Email : crresearch@annauniv.edu  
crresearch@gmail.com



Lr.No.21233697246/Ph.D./AR11

Date : 6.01.2023

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2021 Dtd: 28.09.2021.  
2. Letter Dtd: 31.12.2022 from Dr.J.Devi Shree, Associate Professor, Department of  
Electrical and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore -  
641 014

\*\*\*\*

The Provisional registration granted to Mr./Ms.A Priyadharshini to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Electrical Engineering.

*[Signature]*  
6/1/2023  
DIRECTOR  
1/2

To  
Dr.J Devi Shree  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

*[Signature]*

*[Signature]*

Copy to :

1.The Head/Director  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

✓ 2.Mr./Ms.A Priyadharshini, Research Scholar through the Supervisor Dr.J Devi Shree



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

Telephone : +91-44-2235 7386/2235 0381  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Lr.No.21244691386/Ph.D./AR12

Date : 30.05.2022

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2021 Dtd: 22.01.2021.

2. Letter Dtd: 19.05.2022 from Dr.J.Devi Shree, Associate Professor, Department of  
Electrical and Electronics Engineering, Coimbatore Institute of Technology,Coimbatore  
641014

\*\*\*\*

The Provisional registration granted to Mr/Ms.M Rohini to pursue Ph.D. Programme in this  
University vide ref. 1<sup>st</sup> 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.

*Shobakar*  
30/5/22  
DIRECTOR

To  
Dr.J Devi Shree  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Copy to :

The Head/Director  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.M Rohini, Research Scholar through the Supervisor Dr.J Devi Shree

*Dr. J. Devi Shree*



**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 : 04.07.2019

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

To  
Dr.J Devi Shree  
Associate Professor  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To: Admissions  
25/10/07 kg

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

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

I am to inform that Mr./Ms. Divya 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 JUL 2019 session under your guidance.

Topic of Research: **IMPROVEMENT IN ELECTRICAL PERFORMANCE FOR DISTRIBUTED GENERATION DUE TO ELECTROMAGNETIC INTERFERENCE.**

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 19243697112.

In all future correspondence quote "19243697112/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.

*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.

*[Signature]*  
A 13/19

*[Signature]*  
11/11/19

CENTRE FOR RESEARCH

Dr.P. RENUKA DEVI  
DIRECTOR

Academic Director  
joff@anna.edu  
Coimbatore - 641 047

AUTCBE/CR/CR1/Confirmation/1301/Lr.No. /2012

Date: 25.05.2012

Sir,

**Sub:** Anna University of Technology, Coimbatore – Ph.D. Programme – Provisional Registration – of Research Scholar – Confirmation – Orders issued

**Ref:** Minutes of Second Doctoral committee meeting held on 27.04.2012 at Coimbatore Institute of Technology.

-----

The Provisional Registration granted to **Mr./Ms.Balasubramaniam.N** (Reg.No.71010431007) to do Ph.D. Programme in Anna University of Technology, Coimbatore is **Confirmed** with effect from 03.09.2010 and he/she is permitted to proceed with his/her Research Work further, as recommended by the Doctoral Committee constituted for this research scholar.

*[Handwritten Signature]*  
25/5/12  
for Director – Research  
DIRECTOR - RESEARCH  
ANNA UNIVERSITY OF TECHNOLOGY, COIMBATORE  
CIT SANDWICH POLYTECHNIC COLLEGE  
COIMBATORE - 641 014

To

- 1. Supervisor  
  
Dr. J. Devishree  
Assistant Professor (Sr. Grade)  
Department of EEE  
Coimbatore Institute of Technology  
Coimbatore -641 004
- 2. Part Time Research Scholar through the Supervisor  
  
Mr /Ms. Balasubramaniam.N  
Technical Assistant  
Department of EEE  
CIT Sandwich Polytechnic College  
Coimbatore-641 014
- 3. File



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. K.P. JAYA  
DIRECTOR

Telephone : +91-44-2235 7364/2235 0381  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 31.08.2018

Lr.No.1624469379/Ph.D/AR12

Sub : Ph.D. Programme -Mr./Ms.S Sangeetha Mariammal, Research Scholar - Confirmation -  
Orders - Issued.

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2016 Dtd: 08.02.2016.

2. Letter Dtd: 21.08.2018 from Dr.A.Kavithamani, Assistant Professor, Department of  
Electrical and Electronics Engineering Coimbatore Institute of Technology Coimbatore

....

The Provisional registration granted to Mr./Ms.S Sangeetha Mariammal to pursue Ph.D.  
Programme in this University vide ref. 1<sup>st</sup> 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.

  
DIRECTOR 31/8/18

Rj  
31/8/18



To  
Dr.A Kavithamani  
Assistant Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Copy to :

The Head  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.S Sangeetha Mariammal, Research Scholar through the Supervisor Dr.A Kavithamani



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. K.P. JAYA  
DIRECTOR

Telephone : +91-44-2235 7366/2235 0381  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 22.07.2019

Lr.No.16234697157/Ph.D./AR14

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2016 Dtd: 02.07.2016.

2. Letter Dtd: 24.06.2019 from Dr.A.Kavithamani, Assistant Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore 641 014

\*\*\*\*

The Provisional registration granted to **Mr./Ms.K Bhuvaneshwari** to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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.

*K. P. Jaya*  
22/7/19  
DIRECTOR

To  
Dr.A Kavithamani  
Assistant Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Copy to :

The Head/Director  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Mr./Ms.K Bhuvaneshwari, Research Scholar through the Supervisor Dr.A Kavithamani

*S. S.*  
18/7/19  
20/7/19



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
DIRECTOR

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



Date : 12.07.2022

Lr.No.19153697167/Ph.D./AR11

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2019 Dtd: 04.07.2019.

2. Letter Dtd: 20.06.2022 from Dr.A..Kavithamani, Associate Professor, Department of  
Electrical & Electronics Engineering, Coimbatore Institute of Technology,Coimbatore 641  
014

\*\*\*\*

The Provisional registration granted to Mr/Ms.V Bharath Choudry to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Electrical Engineering.

*L. Umamani*  
DIRECTOR  
1/12

To  
Dr.A. Kavithamani  
Associate Professor  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

*Dr. Kavithamani*  
14/7/22

Copy to :

The Head/Director  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641 014

Mr./Ms.V Bharath Choudry, Research Scholar through the Supervisor Dr.A. Kavithamani



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. K.P. JAYA**  
DIRECTOR

Telephone : +91-44-2235 7386/2235 0381  
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.A. Kavithamani  
Assistant Professor  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To  
ADMISSIONS-FCMS-FCOE  
2

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

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

I am to inform that **Mr./Ms. Bharath Choudry 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 JUL 2019 session under your guidance.

Topic of Research: **GENETIC ALGORITHM BASED 13- LEVEL SYMMETRICAL MULTILEVEL INVERTER**

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 **19153697167**.

In all future correspondence quote **"19153697167/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.

*K.P. Jaya*  
DIRECTOR  
4/7/19

S-29  
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.



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 : 26.11.2018

Lr.No.1514369788/Ph.D./AR11

Sub : Ph.D. Programme –Mr./Ms.S Sam Karthik, Research Scholar – Confirmation - Orders - Issued.

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2015 Dtd: 23.06.2015.

2. Letter Dtd: 21.11.2018 from Dr.,Kavithamani A, Assistant Professor, Department of Electrical and Electronics Engineering Coimbatore Institute of Technology Coimbatore

....

The Provisional registration granted to Mr/Ms.S Sam Karthik to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 Electrical Engineering.

To  
Dr. Kavithamani A  
Assistant Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

25/11/18

23-11-18

DIRECTOR 26

23

Copy to :

The Head  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.S Sam Karthik, Research Scholar through the Supervisor Dr. Kavithamani A



# Coimbatore Institute of Technology

(Government Aided Autonomous Institution)

Civil Aerodrome Post, Coimbatore -14.  
Ph: 0422-2574071 / 72 Fax: 0422 - 2575020

**Dr. S.ELANGO, M.E., Ph.D.**  
Assistant Professor

Mobile: 9842677633  
Email: selangocit@gmail.com

10  
file  
27

Ref: CIT/EEE/NDF-Ph.D/DCM-2/04

11.07.2019

To

Dr. S.Vasantharathna  
Professor and HoD  
Department of EEE,  
Coimbatore Institute of Technology,  
Coimbatore - 641 014

Respected Madam,

Sub : Second Doctoral Committee Meeting - Intimation - Reg.  
Ref-1 : Lr.No. 18193697163 / Ph.D./AR11 Dated: 22-01-2019  
Ref-2 : Lr.No. NDF / Ph.D / Admn./AR1. Dated: 03-08-2018

With reference to the above cited, the second Doctoral Committee meeting for the Ph.D research scholar **Mr. Thamatapu Eswara Rao** (Reg.No. 18193697163) registered under NDF scheme is scheduled on 17/07/2019 at 2.00 P.M. in the Department of EEE, Coimbatore Institute of Technology, Coimbatore. I kindly request you to attend the meeting for the same.

Thanking you,

Yours faithfully,

(S.ELANGO)

**Dr. S. ELANGO M.E., Ph.D.**  
Assistant Professor,  
Dept. of Electrical and Electronics En  
COIMBATORE INSTITUTE OF TECHNOLOGY  
Coimbatore - 641 014, India.



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. C.UMARANI  
DIRECTOR

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



Lr.No.21243697130/Ph.D./AR11

Dtd: 12/02.2022

Sub : Ph.D. Programme – Ms.R Karthigayini, Research Scholar – Change of Category – Orders  
– Issued.

- Ref : 1.This Office.Lr.No.CR/Ph.D./Admn/JUL/2021 dated 17.09.2021.  
2.Letter Dtd: 12.02.2022 - from Dr.S.Elango Assistant Professor, Department of Electrical  
and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore - 641 014.

....

With reference to the letter 2<sup>nd</sup> cited, Ms.R Karthigayini, research scholar is permitted to change  
her Ph.D. Programme Category from Full-Time to Part-Time mode with effect from 31.01.2022.

*P. Shoban.K.N.*  
DIRECTOR  
12/2/22

To  
Dr.S Elango  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

*S.S. Elango*  
9/12/22

*Shoban.K.N.*

Copy to :

1. The Head, Department of Electrical and Electronics Engineering, Coimbatore Institute of  
Technology, Coimbatore - 641 014
2. Ms.R Karthigayini, Research Scholar through the Supervisor Dr.S Elango.



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. C.UMARANI  
DIRECTOR

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



Lr.No.17133697122/Ph.D./AR11

Dtd: 11.01.2022

Sub : Ph.D. Programme – Mr.K Gobikannan, Research Scholar – Change of Category – Orders  
– Issued.

Ref : 1.This Office.Lr.No.CR/Ph.D./Admn/JUL/2017 dated 23.06.2017.

2.Letter Dtd: 05.01.2022 - from Mr.K.Gobikannan Research Scholar duly forwarded by the  
Supervisor and HoD..

\*\*\*\*

With reference to the letter 2<sup>nd</sup> cited, Mr.K Gobikannan, research scholar is permitted to change  
his Ph.D. Programme Category from Full-Time to Part-Time mode with effect from 05.01.2022.

To

Dr.S Elango  
Associate Professor  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology Avinashi Road, Civil Aerodrome Post  
Coimbatore - 641 014

*Shoban.K.S*  
11/1/22  
DIRECTOR

Copy to :

1. The Head, Department of Electrical & Electronics Engineering, Coimbatore Institute of  
Technology, Avinashi Road, Civil Aerodrome Post, Coimbatore - 641 014
2. Mr.K Gobikannan, Research Scholar through the Supervisor Dr.S Elango.



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 : 19.01.2021

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

To  
Dr.S S.Geetha  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

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

\*\*\*\*

I am to inform that Ms.Sowmiya 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 January 2021 session under your guidance.

Topic of Research: **SOLAR-BASED ELECTROMAGNETIC BRAKING SYSTEM IN ELECTRIC VEHICLES USING EMBEDDED 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 21243691229.

In all future correspondence quote "21243691229/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. Vudjeapriya  
19/1/2021  
DIRECTOR

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

19/1/21



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.1524369215/Ph.D./AR11



Date : 18.09.2018

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

Ref : 1.This Office Proceedings of even number Dtd: 05.01.2015,  
2.Letter Dtd: 06.09.2018 - from Dr. M. Sundarambal Supervisor,

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, Dr.J.Devi Shree, Associate Professor Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore 641 014 has been nominated as Supervisor in the place of Dr. M.Sundarambal, in respect of the Research Scholar **Ms.M.Mynavathi**

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.**"

DIRECTOR

To  
Dr.J.Devi Shree  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

18/09/18

18.9.18

Copy to :

- ✓ The Head / Director, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore - 641 014
- 2.Dr. M.Sundarambal, Professor, Department of Electrical And Electronics Engineering Coimbatore Institute Of Technology Coimbatore Coimbatore-641014 (for information)
- 3.Ms.M Mynavathi, Research scholar through the Supervisor Dr.J Devi Shree.



COIMBATORE INSTITUTE OF TECHNOLOGY  
(Government Aided Autonomous Institution )  
COIMBATORE - 641014.

Dr. J. DEVI SHREE, M.E., Ph.D.,  
Associate Professor, EEE Department.

Mobile: 9843157541  
E-mail: devishreecit@gmail.com

30-07-2021

To  
The DC Members

Dear Sir/Madam

Sub: DC meeting - Ms.K. Saranya -Reg No. 17243691165- 06.08.2021 @ 10.00 AM - Through online regarding

Greetings! It is proposed to convene a 4<sup>th</sup> DC meeting for my research scholar Ms. K.Saranya, Reg No. 17243691165 on 06.08.2021 @ 10.00 AM through online mode in view of covid.

All the corrections indicated by the examiners are incorporated in the corrected version of the thesis. Based on this, the fourth DC meeting for viva-voce panel submission is scheduled.

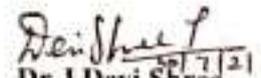
You are kindly requested to make it convenient to attend the meeting

Gmeet link - [meet.google.com/yje-vzkk-aov](https://meet.google.com/yje-vzkk-aov)

Doctoral Committee Members

1. Dr. J. Devi Shree : Supervisor  
Associate Professor, Department of EEE,  
Coimbatore Institute of Technology,  
Coimbatore-641 014.
2. Dr. D. Siva Kumar : Member  
Professor & Head, Department of E&I,  
Annamalai University,  
Chidambaram-608 002.
3. Dr. S.N. Deepa : Member  
Associate Professor, Department of EEE,  
National Institute of Technology,  
Arunachal Pradesh - 791112.

Thanks and regards

  
Dr.J.Devi Shree  
(Supervisor)

Copy to:

1. The Members of Doctoral Committee
2. Ms. K. Saranya, Reg. No: 17243691165
3. The Principal, Coimbatore Institute of Technology
4. Department of EEE, Coimbatore Institute of Technology

Dr.J.DEVI SHREE M.E., Ph.D., M.FEE (MSE)  
Associate Professor  
Department of Electronics Engineering (Semester  
Coimbatore Institute of Technology  
Coimbatore - 641 014

COIMBATORE INSTITUTE OF TECHNOLOGY  
(Government Aided Institution)  
COIMBATORE - 641014.

75

Dr. J. DEVISHREE, M.E., Ph.D.,  
Assistant Professor (SG), EEE Department.

Mobile: 9843157541  
E-mail: devj\_567@yahoo.com

AU-CTE/PhD/EEE/DCM/2010

25/04/2012

Dear Sir/Madam,

Sub: PhD Programme - Second Doctoral Committee Meeting - Reg.

It is proposed to conduct the Second Doctoral Committee Meeting for the following Research Scholar on 27<sup>th</sup> April (Friday), 2012 at 11.30 A.M. as detailed below for professional registration of research work and other relevant research advice as per Coimbatore Anna University norms. As a member, you are hereby requested to attend the meeting as per schedule and offer your valuable advice.

Sl.No.	Research Scholar	Supervisor	DC Members	Venue
1.	<b>N.BALSUBRAMANIAM</b> Reg. No. 71010431007	Dr.J.Devi Shree	Dr. J. Kanagaraj Dr. Rani Thottungal	EEE Laboratory

Thanking you with warm regards,

Yours faithfully,

*Dev Shree*

To

1. **Dr. J. Kanagaraj**, Associate Professor,  
Department of EEE, PSG College of Technology,  
Coimbatore - 641 004.
2. **Dr. Rani Thottungal**, Professor and Head,  
Department of EEE, KCT, Coimbatore - 641 006.

Copy To

3. The **Director Research**, Anna University, Coimbatore 641 013.
4. The **Principal**, Coimbatore Institute of Technology, Coimbatore 641 014
5. The **HOD**, Department of EEE, CII, Coimbatore 641 014.
6. The **Research 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



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

Date : 24.12.2018

To  
Dr.S Suja  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
UMS + by mission + COE  
✓

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. Arthi K 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: **DESIGN AND ANALYSIS OF OPTIMAL POWER EXTRACTION TECHNIQUES FROM A HYBRID ENERGY SYSTEM WITH ENHANCED LVRT PERFORMANCE FOR A COST EFFECTIVE ELECTRIC VEHICLE CHARGING STATION**

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 19243691119.

In all future correspondence quote " 19243691119/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.

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

*[Handwritten Signature]*  
DIRECTOR  
24/12/18  
*[Handwritten Signature]*  
24/12/18



**CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025.**



**Dr. K.P.JAYA  
DIRECTOR**

Telephone : +91-44-2235 7354/2235 7356  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com

Date: 30.09.2019

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

To  
Dr.S.Suja  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology, Peelamedu  
Coimbatore - 641 014

509  
11 OCT 2019  
ADMISSIONS  
CEEE + UMIS  
2

Sir/Madam,

Sub: Ph.D. Programme under NDF – Provisional Registration – Order – Issued.  
Ref: This office Lr.No.NDF/Ph.D./Admn/AR1 dated: 10.08.2019.  
\*\*\*\*\*

I am to inform that Ms.Charisma Maria is permitted to register provisionally for Ph.D. programme as Full Time scholar under National Doctoral Fellowship (NDF) in the Faculty of Electrical Engineering of Anna University under your guidance w.e.f. August 28, 2019.

**Topic of Research: "IDENTIFICATION OF TECHNICAL REQUIREMENTS FOR EFFECTIVE LOAD SCHEDULING AND EXTENDING CONSUMER CONTROL ON POWER FLOW IN A SMART GRID AND DEVELOPMENT OF ALGORITHM FOR IMPLEMENTATION"**

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 registration 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 19293697179.

In all future correspondence quote "19293697179/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.

Copy to:

- ✓ The Principal, Coimbatore Institute of Technology, Peelamedu, Coimbatore - 641 014.
2. The Head, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Peelamedu, Coimbatore - 641 014
3. Ms.Charisma Maria, research scholar through the Supervisor, Dr.S.Suja

R. Vijayaprasad  
30/9/19  
DIRECTOR



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Date : 23.12.2016

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

To  
Dr. J Devi Shree  
Associate Professor  
Department of Electrical and Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
Admissions +  
COE  
P

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. Saranya K is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Electrical Engineering of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: Power quality improvement using soft computing techniques for hybrid renewable energy source 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 17243691165.

In all future correspondence quote " 17243691165/Ph.D./AR16 " - 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  
23/12/16  
P

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



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



Telephone : +91-44 2235 7366/2235 0581  
 Fax : +91-44 2220 1213  
 Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)

**Dr. R. JAYAVEL**  
**DIRECTOR**



Date : 23.06.2017

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

To  
 ✓ Dr. S Elango  
 Assistant Professor  
 Department of Electrical and Electronics Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641 014

To  
 ADMISSIONS +  
 COB  
 /

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. **Gobikannan K** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Electrical Engineering** of Anna University during **JULY 2017** session under your guidance.

Topic of Research: **DESIGN AND ANALYSIS OF SENSORLESS CONTROL OF FIVE PHASE INDUCTION 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 **17133697122**.

In all future correspondence quote " **17133697122/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]*  
 DIRECTOR

CR/AD  
 29/6/17  
 23/6

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

Forwarded to Principal  
 23/6/17



**ANNA UNIVERSITY**  
**REGIONAL CENTRE, COIMBATORE**  
**COIMBATORE - 641 047**

Dr. M. SARAVANAKUMAR, Ph.D.,  
Dean – Regional Office

Phone (Off): 0422 2696767  
Fax No.: 0422 2693202

Procs.No : 71130531027/Ph.D/CR5/CFM/040

Date : 29.04.2014

Sub : Ph.D.Programme - Provisional Registration of **Mr.Senthil Arasu.S** -  
Confirmation Orders - Issued.

Ref : (i) AUTCBE/CFR/Ph.D./Admissions/July 2011 dt 7.7.2011  
(ii) Minutes of the Doctoral Committee Meeting held on 08.03.2014

\*\*\*\*\*

The Provisional registration granted to **Mr.Senthil Arasu.S** to do 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 **Information and Communication Engineering**

To

Dr.N.K.Karthikeyan  
Professor & Head  
Department of Information Technology  
Sri Krishna College of Engineering & Technology  
Coimbatore - 641 008

  
DEAN – REGIONAL OFFICE  
Dean,  
Anna University  
Regional Centre, Coimbatore-47

Copy to :

1. **Mr.Senthil Arasu.S** Ph.D. research scholar, through the supervisor **Dr.N.K.Karthikeyan**
2. File.



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. K.P. JAYA**  
**DIRECTOR**

Telephone : +91-44-2235 7360/2235 0361  
 Fax : +91-44-2220 1213  
 Email : [cfrc@annauniv.edu](mailto:cfrc@annauniv.edu)  
[cfrc@annauniv.edu](mailto:cfrc@annauniv.edu)



Date : 21.01.2021

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

To  
 Dr.N.K.Karthikeyan  
 Professor  
 Department of Information Technology  
 Coimbatore Institute of Technology  
 Coimbatore - 6410 014

*To  
 Admissions  
 CSE + IITC  
 2*

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

Ref : Res. No. 36.09 of the 36<sup>th</sup> Research Board Meeting hold on 03.11.2020

\*\*\*\*

I am to inform that Ms.Priyadharshini G 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: **MACHINE LEARNING AND DEEP LEARNING METHODOLOGY FOR SENSING AND DIAGNOSING CHRONIC KIDNEY DISEASE**

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 **21244691238**.

In all future correspondence quote "21244691238/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.

*K.P. Jaya*  
**DIRECTOR**  
 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.

*P*  
 21/1/21



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

Telephone: +91 44 2235 7300-2235 0361  
Fax: +91 44 2220 1211  
Email: dirresearch@annauniv.edu  
dirresearch@gmail.com



**Lr.No.21144691116/Ph.D./AR12**

**Date: 23.10.2022**

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

- Ref: 1. This Office Lr No CR/Ph D/Admn/JAN/2021 Dtd: 01.02.2021.  
2. Letter Dtd: 08.10.2022 from Dr.N.K Karthikeyan, Professor, Department of Information Technology, Coimbatore Institute of Technology., Coimbatore - 6410014

\*\*\*\*

The Provisional registration granted to Mr./Ms.C Visvesvaran to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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**.

*C. Umarani*  
**DIRECTOR**  
23/10/22

To  
Dr.N.K Karthikeyan  
Professor  
Department of Information Technology  
✓ Coimbatore Institute of Technology,  
Coimbatore 6410014

*N.K. Karthikeyan*  
23/10/22

**Copy to :**

The Head/Director  
Department of Information Technology  
Coimbatore Institute of Technology,  
Coimbatore 6410014

*C. Umarani*

Mr./Ms.C Visvesvaran, Research Scholar through the Supervisor Dr.N.K Karthikeyan



**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.19244697307/Ph.D./AR15

Date : 06/09/2021

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2019 Dtd: 18.07.2019.  
2. Letter Dtd: 02.09.2021 from Dr.N.K..Karthikeyan, Professor, Department of Information Technology, Coimbatore Institute of Technology,PeelameduCoimbatore 641 0014

\*\*\*

The Provisional registration granted to Mr/Ms.G Thilagavathi to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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**.

  
DIRECTOR

To  
Dr.N.K. Karthikeyan  
Professor  
Department of Information Technology  
Coimbatore Institute of Technology Peelamedu  
Coimbatore 641 0014

  
4/9/2021

  
4/9/2021

Copy to :

The Head Director  
Department of Information Technology  
Coimbatore Institute of Technology Peelamedu  
Coimbatore 641 0014

Mr./Ms.G Thilagavathi, Research Scholar through the Supervisor Dr.N.K. Karthikeyan



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. C.UMARANI**  
**DIRECTOR**

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



Date : 12/7/2023

Lr.No.CFR/Ph.D./Admn/JUL/2023

To  
 Dr.N K.Karthikeyan  
 Professor  
 Department of Information Technology  
 Coimbatore Institute of Technology,  
 Coimbatore - 641 014

To  
 Admissions  
 P. J. N.  
 01/07/2023  
 Copy  
 01/07/2023

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

Ref : Res. No. 41.4.01 of the 41<sup>st</sup> Research Board Meeting held on 10.06.2023

\*\*\*

I am to inform that **Mr.Senthil J** 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 2023** session under your guidance.

Topic of Research: **EFFICIENT INTRUSION DETECTION SYSTEMS FOR IOT APPLICATIONS WITH IMPROVED MACHINE LEARNING ALGORITHMS**

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 **23144697291**.

In all future correspondence quote "**23144697291/Ph.D.JAR15**" 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  
 12/7/2023

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

U.S.  
 12/7/23



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. R. JAYAVEL**  
DIRECTOR

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



Date : 16.07.2016

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

To  
Dr.M Rajalakshmi  
Associate Professor  
Department of Computer Science & Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To  
MISSIONARY  
COBE  
/v

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

Ref : Res. No. 27.06 of the 27th Research Board Meeting held on 26.05.2016

\*\*\*\*

I am to inform that **Mr./Ms. Elavarasi Valentina Deenadayalan** 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 JULY 2016 session under your guidance.

Topic of Research: **Tight Focusing of Electromagnetic waves in anisotropic medium**

The Research Scholar may be instructed to submit the Enrolment Form ([accessed through the website https://cfr.annauniv.edu/scholars/](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 **16244697472**.

In all future correspondence quote " **16244697472/Ph.D.JAR17** " - 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]*  
18/7.16  
F DIRECTOR

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

*[Signature]*  
16/7/16 18/7/16



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. R. JAYAVEL**  
**DIRECTOR**

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



Date : 27.12.2016

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

To  
 Dr.M Rajalakshmi  
 Associate Professor  
 Department of Computer Science & Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641014

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. Saranya 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 JANUARY 2017 session under your guidance.

Topic of Research: **OUTLIER DETECTION IN BIG DATA**

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 **17244691449**.

In all future correspondence quote " **17244691449/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.

*T. Jayavel*  
 28/12/2016  
 DIRECTOR

*Alu*

*xl*  
 28/12

- 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. R. JAYAVEL**  
**DIRECTOR**

Telephone : +91-44-2225 7556/2225 0361  
 Fax : +91-44-2220 1213  
 Email : dirresearch@annauniv.edu  
 dirresearch@gmail.com



Date : 27.12.2016

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

To  
 Dr.M Rajalakshmi  
 Associate Professor  
 Department of Computer Science & Engineering  
 CIT  
 Coimbatore - 641014

*To  
 Admissions  
 +  
 COE  
 /  
 CR*

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

Ref :

\*\*\*\*

I am to inform that Mr./Ms. Devi 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 JANUARY 2017 session under your guidance.

Topic of Research: **PRIVACY PRESERVATION IN BIG DATA ANALYTICS**

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 17244691470.

In all future correspondence quote " 17244691470/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.

*[Signature]*  
 DIRECTOR  
 27/12  
 4  
 27/12

- 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. C.UMARANI  
DIRECTOR

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

Fax : +91-44-2220 1213

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



Lr.No.21234691420/Ph.D./AR12

Date: 12.12.2022

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

Ref: 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2021 Dtd: 22.01.2021.

2. Letter Dtd: 14.12.2022 from Dr.M.Rajalakshmi, Associate Professor, Department of Information Technology, Coimbatore Institute of Technology, Coimbatore - 641014

\*\*\*\*

The Provisional registration granted to Mr/Ms.S Swathi to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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**.

*f. Shoban*  
22/12/22  
DIRECTOR

To  
Dr.M Rajalakshmi  
Associate Professor  
Department of Information Technology  
Coimbatore Institute of Technology  
Coimbatore 641014

Copy to :

1.The Head/Director  
Department of Information Technology  
Coimbatore Institute of Technology  
Coimbatore 641014

2.Mr./Ms.S Swathi, Research Scholar through the Supervisor Dr.M Rajalakshmi

*[Handwritten signature]*



**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



Proceedings. No. 10900631110/Ph.D./AR5

Date : 02.08.2018

Sub : Ph.D. Programme – Constitution of Oral Examination Board - Conduct of Viva-Voce in respect of **Mr.Sunil Sunny Chalakkal** – orders issued – Regarding.

The Vice-Chancellor is pleased to constitute an Oral Examination Board consisting of the following experts to conduct the viva-voce Examination in respect of the research scholar, **Mr.Sunil Sunny Chalakkal**.

- |   |   |                     |
|---|---|---------------------|
| 1 | <b>Dr.R.Vijayakumar</b><br>Professor<br>Department of Computer Science & Engineering<br>M G University Kottayam-686 560, Kerala                                   | Supervisor/Convener |
| 2 | <b>Dr.M.Rajalakshmi</b> , Associate Professor<br>Department of Computer Science and Engineering<br>Coimbatore Institute of Technology Coimbatore-14               | Joint Supervisor    |
| 3 | <b>Dr.K V Pamod</b><br>Associate Professor<br>Department of Computer Applications<br>Cochin University of Science & Technology Kochin 682022<br>Phone: 9895044162 | Member              |
| 4 | <b>Dr.D H Manjaiah</b><br>Professor<br>Department of Computer Science<br>Mangalore University Mangalore 574 199<br>Phone: 9449444638                              | Member              |

The Convener of the Oral examination Board is requested to conduct the Oral examination **within three months** on a convenient date **except Saturday, Sunday and public holidays**. The Oral Examination for the above scholar shall be conducted as an "Open Defence Type". The outside members are eligible for TA/DA as per Anna University norms.

The convener shall conduct the Oral Examination after a minimum of one week from the date of Viva-Voce notification signed by the HoD/Director of Centre. A minimum of ten members excluding the examiners should attend the Viva-Voce examination.

A copy of the Viva-Voce notification and the minutes of the Oral Examination Board shall be sent to the undersigned as per the format specified in the Anna University website soon after the Viva-Voce is over for taking appropriate action. **Download Viva-Voce proceedings from Supervisor Login.**

The receipt of the proceedings may please be acknowledged.

To  
Dr.M. Rajalakshmi  
Associate Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology, Coimbatore-14

*Jayal*  
8/8/18  
DIRECTOR <sup>3/5</sup>

*[Signature]*  
2/8/18



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025

Deepa M.



Dr. USHA NATESAN  
DIRECTOR

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

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

Date: 23.12.2014  
26

To  
Dr. M Rajalakshmi  
Associate Professor  
Dept. of CSE & IT  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

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

\*\*\*\*

I am to inform that **Mr./Ms. Deepa. M** 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 2015 session under your guidance.

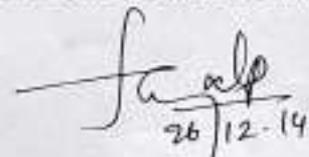
Topic of Research: **MULTILEVEL COMPETITIVE TRAINING USING ENHANCED GLOWWORM SWARM OPTIMIZATION APPROACH FOR CLASSIFICATION**

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 **1524469241**.

In all future correspondence quote " **1524469241/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.

  
26/12-14  
F DIRECTOR

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

23/12  
24/12



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. R. JAYAVEL**  
DIRECTOR

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



Date : 06.02.2016

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

To  
Dr.M Rajalakshmi  
Associate Professor  
Department of Computer Science & Engineering & IT  
Coimbatore Institute of Technology  
Coimbatore - 641014

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. Sathya 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 during Jan 2016 session under your guidance.

Topic of Research: **Optimizing data mining techniques for improving agricultural yield**

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 **1623469386**.

In all future correspondence quote " **1623469386/Ph.D./AR12** " - 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.

*[Handwritten Signature]*  
DIRECTOR 07/02/16

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

*[Handwritten Signature]*  
06.02.16

*[Handwritten Signature]*  
06.02.16





**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**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/2024 /AR16

Date : 22-12-2023

To  
Dr.M.Rajalakshmi  
Associate Professor  
Department of Information Technology  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

Ref : Res. No. 42.4.01 of the 42<sup>nd</sup> Research Board Meeting held on 28.11.2023

\*\*\*\*

I am to inform that **Ms.Eyamini C** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Electronics and Communication Engineering** of Anna University, Chennai during **January 2024** session under your guidance.

Topic of Research: **DEVELOPMENT OF IMPROVED LARGE LANGUAGE MODELS TO DETECT PLANT DISEASES**

The Registration Number of the research scholar is **24249691144** and in all future correspondence quote "**24249691144/Ph.D./AR16**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

22-12-2023  
for **DIRECTOR**

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

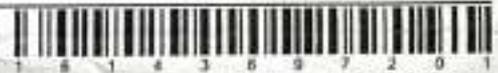


**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. R. JAYAVEL**  
**DIRECTOR**

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



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

Date : 30.06.2016

To  
 Dr.M Rajalakshmi  
 Associate Professor  
 Department of Computer Science and Engineering  
 Combatore Institute of Technology  
 Coimbatore - 641014

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

Ref : Res. No. 27.06 of the 27th Research Board Meeting held on 26.05.2016

\*\*\*\*

I am to inform that **Mr./Ms. Prakash N** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Electrical Engineering** of Anna University during JUL 2016 session under your guidance.

Topic of Research: **OPTIMIZATION OF MULTIHOP CLUSTERED ARCHITECTURE PERFORMANCE FOR INTERNET OF THINGS (IOT) IN HETEROGENEOUS 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 **16143697201**.

In all future correspondence quote "**16143697201/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.

*Dr. R. Jayavel*  
 DIRECTOR  
 30/6/16

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

*30/6/16*



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 093



Telephone : +91-44-2225 7360/735 0001  
Fax : +91-44-2225 1213  
E-mail : [Arresearch@annauniv.edu](mailto:Arresearch@annauniv.edu)  
[arresearch@annauniv.edu](http://arresearch@annauniv.edu)



Date : 20.07.2017

Lr.No.1624469364/Ph.D/AR3

Sub : Ph.D. Programme - Mr./Ms.G Sulthana Begam, Research Scholar - Confirmation -  
Orders - Issued.

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2016 Dtd: 05.02.2016.  
2. Letter Dtd: 13.07.2017 from Dr.M.Sangeetha, Associate Professor, Department of  
Computer Science and Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.G Sulthana Begam to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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 20/7/17

To  
Dr.M Sangeetha  
Associate Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

*R.M*

*S.S*  
20/7/17

Copy to :

1. The Head, Department of Computer Science and Engineering Coimbatore Institute of Technology Coimbatore 641014
2. Mr./Ms.G Sulthana Begam, Research Scholar through the Supervisor Dr.M Sangeetha.



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. R. JAYAVEL**  
DIRECTOR

Telephone : +91-44-2235 7386/2235 0261  
Fax : +91-44-2220 1211  
Email : [cfrresearch@annauniv.edu](mailto:cfrresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 30.06.2016

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

To  
Dr.M Sangeetha  
Associate Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

Ref : Res. No. 27.06 of the 27th Research Board Meeting held on 26.05.2016

\*\*\*\*

I am to inform that **Mr./Ms. Namagiri Shanthi 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 JUL 2016 session under your guidance.

Topic of Research: **Certain Investigations on Classification of Bioinformatics.**

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 **16257697129**.

In all future correspondence quote \* **16257697129/Ph.D./AR12** \* 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.

RJ  
30.06.16  
2/30/16



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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

Lr.No.16244697253/Ph.D./AR7



Date 01/08.2017

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2016 Dtd: 02.07.2016.  
2. Letter Dtd: 14.07.2017 from Dr.M.Sangeetha, Associate Professor, Department of Computer Science and Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.S Nithya to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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

*S. Sangeetha*  
01/08/17

To  
Dr.M Sangeetha  
Associate Professor  
Department of Computer Science and Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

**Copy to :**

1. The Head, Department of Computer Science and Engineering Coimbatore Institute of Technology Coimbatore 641014
2. Mr./Ms.S Nithya, Research Scholar through the Supervisor Dr.M Sangeetha.

*S. Sangeetha*  
11/8/2017



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**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/JUL/2024 /AR15**

**Date : 15-07-2024**

To  
Dr.M.Sangeetha  
Associate Professor  
Department of Information Technology  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

Ref : Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*\*

I am to inform that **Ms.Mithraa N** 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 2024** session under your guidance.

Topic of Research: **A MACHINE LEARNING APPROACH TO CLASSIFY THE FETAL HEALTH**

The Registration Number of the research scholar is **24244697157** and in all future correspondence quote "**24244697157/Ph.D./AR15**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

15-07-2024  
for **DIRECTOR**

- 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. C.UMARANI**  
**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/2024 /AR15**

**Date : 21-12-2023**

To  
Dr.M.Rajalakshmi  
Associate Professor  
Department of Information Technology  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

Ref : Res. No. 42.4.01 of the 42<sup>nd</sup> Research Board Meeting held on 28.11.2023

\*\*\*\*

I am to inform that **Ms.Sindhuja 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 2024** session under your guidance.

Topic of Research: **ENHANCED GENERATIVE AI MODELS FOR VIDEO SUMMARIZATION**

The Registration Number of the research scholar is **24244691281** and in all future correspondence quote "**24244691281/Ph.D./AR15**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

21-12-2023  
for **DIRECTOR**

- 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. C.UMARANI**  
**DIRECTOR**

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



Date : 22.02.2023

Lr.No.21234697142/Ph.D./AR12

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2021 Dtd: 20.09.2021.  
2. Letter Dtd: 14.11.2022 from Dr.E.Arul, Assistant Professor, Department of Information Technology, Coimbatore Institute of Technology, Coimbatore - 641 014

\*\*\*\*

The Provisional registration granted to Mr/Ms.A Punidha to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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**.

*f*  
DIRECTOR  
22/2/23

To  
Dr.E Arul  
Assistant Professor  
Department of Information Technology  
Coimbatore Institute of Technology  
Coimbatore 641 014

Copy to :

1.The Head/Director  
Department of Information Technology  
Coimbatore Institute of Technology  
Coimbatore 641 014

2.Mr./Ms.A Punidha, Research Scholar through the Supervisor Dr.E Arul

*Arul*

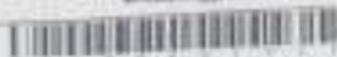


**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 035**



**Dr. C. UMARANI**  
**DIRECTOR**

Telephone: 044-2229 1996/2229 8997  
 Fax: 044-2229 1475  
 Email: [ccr@annauniv.edu](mailto:ccr@annauniv.edu)  
[annauniv@gmail.com](mailto:annauniv@gmail.com)



Date : 30.08.2024

Proj.No.23144851333Ph.D.IAR12

Sub: Ph.D. Programme - Mr. N.K.C. Siva Vignesh, Research Scholar - Conference - Orders - Issued

- Ref: 1. The Office Lr No CN/Ph.D./A/Spec/AR/2023 Dtd: 30.12.2022.  
 2. Letter Dtd: 08.05.2024 from: Dr.E.Anil, Assistant Professor, Department of Information Technology, Connares Institute of Technology, Connares - 641 014

The Provisional approval granted to Mr.N.K.C. Siva Vignesh to pursue Ph.D. Programme in this University vide let. 17 cited is confirmed. The research activity 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

*C. Umarani*  
 18/8/24  
 DIRECTOR

To  
 Dr.E.Anil  
 Assistant Professor  
 Department of Information Technology  
 Connares Institute of Technology  
 Connares 641 014

*E. Anil*  
 18/8/24

Copy to :

1. The Head Director  
 Department of Information Technology  
 Connares Institute of Technology  
 Connares 641 014

*E. Anil*  
 18/8/24

2. Mr. N.K.C. Siva Vignesh, Research Scholar through the Supervisor Dr.E.Anil



**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

To  
EST + COEF ADMISSIONS  
2



Date : 27.03.2019

Lr.No.1424469849/Ph.D./AR14

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

- Ref : 1.This Office Proceedings of even number Dtd: 24.06.2014.  
2.Letter Dtd: 15.03.2019 - from Ms.S.Priya,Research Scholar, Department of CSE,Coimbatore Institute of Technology, Coimbatore - 14

\*\*\*\*

Under the circumstances stated in the reference 2<sup>nd</sup> cited, Dr.N K.Karthikeyan, Professor & Head, Department of Information Technology, Coimbatore Institute of Technology, Coimbatore - 641 014. has been nominated as Supervisor in the place of Dr. K.Gunavathi, in respect of the Research Scholar Ms.S.Priya.

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."

*K. Karthikeyan*  
23/3/19  
DIRECTOR

To  
Dr.N K.Karthikeyan  
Professor & Head  
Department of Information Technology  
Coimbatore Institute of Technology  
Coimbatore - 641 014.

S. S. S.  
26/3/19  
*[Signature]*  
26/3/19

Copy to :

- 1.The Head / Director, Department of Information Technology, Coimbatore Institute of Technology, Coimbatore - 641 014.
- 2.Dr. K.Gunavathi, Professor, Department of Electronics and Communication Engineering PSG College of Technology Coimbatore-641004 (for information)
- 3.Ms.S Priya, Research scholar through the Supervisor Dr.N K Karthikeyan.



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
DIRECTOR

Telephone : +91-44-2235 7359/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 12/7/2023

Lr.No.CFR/Ph.D./Admn/JUL/2023

To  
Dr.N K.Karthikeyan  
Professor  
Department of Information Technology  
Coimbatore Institute of Technology,  
Coimbatore - 641 014

To  
Admissions  
Pay  
01/07/2023  
01/07/2023

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.  
Ref : Res. No. 41.4.01 of the 41<sup>st</sup> Research Board Meeting held on 10.06.2023

I am to inform that Mr.Senthil J 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 2023 session under your guidance.

Topic of Research: **EFFICIENT INTRUSION DETECTION SYSTEMS FOR IOT APPLICATIONS WITH IMPROVED MACHINE LEARNING ALGORITHMS**

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 23144697291.

In all future correspondence quote "23144697291/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.

*[Signature]*  
12/07/2023  
DIRECTOR

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

U.S  
12/7/23



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : 044 2295 1300/2295 1301  
Fax : 044 2295 1302  
Email : [director@annauniv.edu](mailto:director@annauniv.edu)  
[directorcr@annauniv.edu](mailto:directorcr@annauniv.edu)



Date : 08.06.2017

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

To  
Dr.N.K Karthikeyan  
Professor  
Department of Computer Science & Engineering  
Karpagam College of Engineering  
Coimbatore - 641032

To  
ADMISSION  
2

Copy for  
1) COE  
2) CMS  
11

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. Indu Poornima R** 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 JULY 2017 session under your guidance.

Topic of Research: **INVESTIGATION ON SECURITY ISSUES IN WIRED AND 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 **17244697101**.

In all future correspondence quote "**17244697101/Ph.D.JAR7**" - 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 3/7/17  
J

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

S-28  
5/6/2017  
5/6



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. K.P. JAYA**  
DIRECTOR

Telephone : +91-44-2235 7369/7236 0301  
Fax : +91-44-2229 1213  
Email : [cfrc@annauniv.edu](mailto:cfrc@annauniv.edu)  
[cfrcresearch@annauniv.edu](mailto:cfrcresearch@annauniv.edu)



Date : 20.09.2021

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

To  
Dr.E.Arul  
Assistant Professor  
Department of Information Technology  
Coimbatore Institute of Technology  
Coimbatore - 641 014

*Ram*  
*21/10/2021*

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

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

I am to inform that Ms.Punidha A 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: CERTAIN INVESTIGATIONS ON CYBER SECURITY TO PREVENT DYNAMIC MALICIOUS ATTACK USING DEEP LEARNING TECHNIQUES WITH ADAPTATION OF ARTIFICIAL INTELLIGENCE

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfrc.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 21234697142.

In all future correspondence quote "21234697142/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.

DIRECTOR

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

20.09.2021



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. C.UMARANI**  
**DIRECTOR**

Telephone : +91 44 2235 7300/2235 0361  
 Fax : +91 44 2270 1213  
 Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)



Date : 11/11/2022

Lr.No.CFR/Ph.D./Admin/JAN/2023

To  
 Dr.E.Anil  
 Assistant Professor  
 Department of Information Technology  
 Coimbatore Institute of Technology  
 Coimbatore - 641 014

To  
 Admissions  
 25/11/2022  
 25/11/2022

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.  
 Ref : Res. No. 40.4.01 of the 40<sup>th</sup> Research Board Meeting held on 15.11.2022

\*\*\*

I am to inform that **Mr. Babu Vignesh C** 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 2023 session under your guidance.

**Topic of Research: DIFFERENTIAL PRIVACY IN CYBER PHYSICAL 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 23144691333.

In all future correspondence quote "23144691333/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.

**DIRECTOR**

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

8-12  
 30/11/22  
 [Signature]



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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



Date : 15-07-2024

Lr.No.CFR/Ph.D./Admn/JUL/2024 /AR14

To  
Dr.S.Murali  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore - 641 014

*To Admissin  
Ryn  
10/9/24*

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.  
Ref : Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*\*

I am to inform that Ms.Kayalvizhi P is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Science and Humanities of Anna University, Chennai during JULY 2024 session under your guidance.

Topic of Research: **DECISION MAKING METHODS UNDER FUZZY SOFT SET EXTENSION**

The Registration Number of the research scholar is **24237697208** and in all future correspondence quote "24237697208/Ph.D./AR14" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time.The research scholar should complete the Semester Progress Report 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.

15-07-2024  
for DIRECTOR

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

*N.K.K.*  
**Dr. N. K. KARTHIKEYAN** Dean (Research),  
Professor & HOD - IT Department  
Coimbatore Institute of Technology (CIT),  
Coimbatore, Tamilnadu - 641 014



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2226 1366/2225-0365  
Fax : +91-44-2220 1213  
E-mail : [director@annauniv.ac.in](mailto:director@annauniv.ac.in)  
[crresearch@annauniv.ac.in](mailto:crresearch@annauniv.ac.in)

LR.No.1624769156/Ph.D./AR16



Date : 07.03.2018

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

- Ref : 1. This Office LR.No.CR/Ph.D./Admin/JAN/2016 Dtd: 10.02.2016.  
2. Letter Dtd: 30.10.2017 from Dr.N.Nagaveni, Associate Professor, Department of  
Mathematics, Coimbatore Institute of Technology

\*\*\*\*

The Provisional registration granted to Mr./Ms.K Kiruthika to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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.

  
DIRECTOR

To  
Dr.N.Nagaveni  
Associate Professor  
Department of Mathematics  
Coimbatore Institute of Technology Coimbatore - 641 014

Copy to :

The Head  
Department of Mathematics  
Coimbatore Institute of Technology Coimbatore - 641 014

Mr./Ms.K Kiruthika, Research Scholar through the Supervisor Dr.N.Nagaveni



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. R. JAYAVEL**  
DIRECTOR

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

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



Date : 15.12.2017

To  
Dr.N Nagaveni  
Associate Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore - 641014

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. Sathya Priya S** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Science and Humanities of Anna University during January 2018 session under your guidance.

Topic of Research: **TOPOLOGY**

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 **18247691121**.

In all future correspondence quote "**18247691121/Ph.D./AR16**" - 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.

*The Director*  
19/12/17  
DIRECTOR

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

*19/12/17*

*15/12/17*

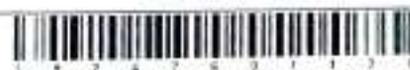


CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



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: 27.04.2021

Lr.No.18247691121/Ph.D./AR14

Sub: Ph.D. Programme –Mr./Ms.S Sathya Priya, Research Scholar – Confirmation - Orders - Issued.

Ref: 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2018 Dtd: 19.12.2017.

2. Letter Dtd: 27.04.2021 from Dr.N.Nagaveni, Professor, Department of Mathematics,  
Coimbatore Institute of Technology,Coimbatore 641014

\*\*\*\*

The Provisional registration granted to Mr/Ms.S Sathya Priya to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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.

DIRECTOR

To  
Dr.N Nagaveni  
Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore 641014

Copy to :

The Head/Director  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.S Sathya Priya, Research Scholar through the Supervisor Dr.N Nagaveni



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Date : 08.02.2016

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

To  
Dr.R Lavanya  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
ADMISSIONS  
+  
COE  
/

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. Shyni U K is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Science and Humanities of Anna University during Jan 2016 session under your guidance.

Topic of Research: CONTROL THEORY AND DIFFERENTIAL EQUATIONS

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 1625769164.

In all future correspondence quote " 1625769164/Ph.D./AR12 " - 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 8/2/16

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

*P. S. 8.2.16*      *P. S. 8.2.16*



**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 : 12.12.2018

Lr.No.17247697177/Ph.D./AR13

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

Ref : 1. This Office Lr No.CR/Ph.D./Admn/JUL/2017 Dtd: 30.06.2017.

2. Letter Dtd: 27.10.2018 from Dr.R.Lavanya, Assistant Professor, Department of Mathematics Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr/Ms.M Nandhini to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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.

*L. Lavanya*  
**DIRECTOR**  
 2/12

*R. Lavanya*  
 6/12/18

To  
 Dr.R Lavanya  
 Assistant Professor  
 Department of Mathematics  
 Coimbatore Institute of Technology  
 Coimbatore 641014

Copy to :

The Head  
 Department of Mathematics  
 Coimbatore Institute of Technology  
 Coimbatore 641014

Mr./Ms.M Nandhini, Research Scholar through the Supervisor Dr.R Lavanya



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. R. JAYAVEL**  
DIRECTOR

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



Date : 30.06.2017

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

To  
Dr.R Lavanya  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Avinashi Road, Civil Aerodrome Post, Peelmedu, Coimbatore - 641014

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. Nandhini M** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Science and Humanities of Anna University during JULY 2017 session under your guidance.

Topic of Research: **DIFFERENTIAL EQUATIONS AND CONTROL THEORY**

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 **17247697177**.

In all future correspondence quote " **17247697177/Ph.D./AR16** " - 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.



Dr. R. JAYAVEL  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Date : 30.06.2017

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

To  
Dr.R Lavanya  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Avinashi Road, Civil Aerodrome Post, Peelmedu, Coimbatore - 641014

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. Sangeetha B** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Science and Humanities of Anna University during JULY 2017 session under your guidance.

Topic of Research: **Differential Equations and Control Theory**

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 **17237697173**.

In all future correspondence quote " **17237697173/Ph.D./AR16** " - 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

  
396117 

- 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

Telephone : +91-44-2235 1 +66/2235 0351  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@annauniv.com



Date : 10.02.2016

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

To  
Dr.K Ganesamoorthy  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore, Coimbatore - 641014

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. Jayanthi D is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Science and Humanities of Anna University during Jan. 2016 session under your guidance.

Topic of Research: Studies in Graph Theory

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 1624769187.

In all future correspondence quote " 1624769187/Ph.D/JAR12 " - 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 10/02/16

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

30/12/2022  
Dr. K. GANESAMOORTHY M.Sc., M.Phil., Ph.D.,  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore - 641 014, Tamilnadu

10/12 100116



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44 - 23662235-0081  
Fax : +91-44 - 23661213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)

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



Date : 06.02.2016

To  
Dr.K Ganesamoorthy  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore - 641014

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. Lakshmi Priya S** is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Science and Humanities of Anna University during Jan 2016 session under your guidance.

Topic of Research: **DISTANCE CONCEPTS IN GRAPHS**

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 **1623769185**.

In all future correspondence quote "1623769185/Ph.D./AR12" - 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 06/02/16

- 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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 Fax : +91-44-2220 1213  
 Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 28.06.2017

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

To  
 Dr. K. Ganesamoorthy  
 Assistant Professor  
 Department of Mathematics  
 Coimbatore Institute of Technology  
 Coimbatore - 641014

To: Admissions

28/07/2017

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. Murugan M is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Science and Humanities of Anna University during JULY 2017 session under your guidance.

Topic of Research: MONOPHONIC CONCEPTS IN GRAPHS

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 17137697180.

In all future correspondence quote \* 17137697180/Ph.D./AR16 \* - 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 29/6/17

*[Signature]*  
 28.6.17

*[Signature]*  
 29/6/17

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



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone: +91 44 2220 7200/731 9341  
Fax: +91 44 2220 1213  
Email: [cfrc@annauniv.edu](mailto:cfrc@annauniv.edu)  
[www.cfrc.annauniv.edu](http://www.cfrc.annauniv.edu)



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

Date: 16.12.2017

To  
Dr. K. Ganesamoorthy  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

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

\*\*\*\*

I am to inform that **Mr./Ms. Saakarika S.I.** is permitted to register provisionally for Ph.D. programme as **Full-Time** scholar in the Faculty of Science and Humanities of Anna University during January 2018 session under your guidance.

Topic of Research: **STUDIES IN GRAPH THEORY**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfrc.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 **18257691148**.

In all future correspondence quote "18257691148/Ph.D./AR16" 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.

*T. Jayavel*  
DIRECTOR 19/12/17

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

*[Handwritten signatures]*



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. C.UMARANI  
DIRECTOR

Telephone : +91-44-2225 7366/2235 0361  
Fax : +91-44-2220 1213  
Email : [cfresearch@annauniv.edu](mailto:cfresearch@annauniv.edu)  
[cfresearch@gmail.com](mailto:cfresearch@gmail.com)



Date : 10/7/2023

Lr.No.CFR/Ph.D./Admn/JUL/2023

To  
Dr.R.Prabakaran  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology,  
Coimbatore - 641014

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

Ref : Res. No. 41.4.01 of the 41<sup>st</sup> Research Board Meeting held on 10.06.2023

\*\*\*\*

I am to inform that **Ms.Nirmala A** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Science and Humanities** of Anna University, Chennai during **JULY 2023** session under your guidance.

Topic of Research: **APPLICATIONS OF MATHEMATICS IN INDIAN KNOWLEDGE 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 **23247697137**.

In all future correspondence quote "**23247697137/Ph.D./AR14**" 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)*  
10/7/2023  
DIRECTOR

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

*(Signature)*  
10/6/23



**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

**Dr. C.UMARANI**  
**DIRECTOR**



Lr.No.CFR/Ph.D./Admn/JUL/2024 /AR14

To  
Dr.R.Prabakaran  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore - 641014

*To Admissin*

*Ryo  
10/9/27*

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

Ref: Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*\*

I am to inform that Mr.Srikumar R is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Science and Humanities of Anna University, Chennai during JULY 2024 session under your guidance:

Topic of Research: **A STUDY OF THE MODERN IMPACT OF THE CONCEPTS OF MATHEMATICAL MODELLING AS FOUND IN THE INDIAN KNOWLEDGE SYSTEM**

The Registration Number of the research scholar is 24137697123 and in all future correspondence quote "24137697123/Ph.D./AR14" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

13-07-2024  
for DIRECTOR

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

*N. K. Karthikeyan*  
Dr. N. K. KARTHIKEYAN Dean (Research),  
Professor & HOD - IT Department  
Coimbatore Institute of Technology (CIT),  
Coimbatore, Tamilnadu - 641 014



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**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/JUL/2024 /AR14**

**Date : 13-07-2024**

To  
Dr.R.Prabakaran  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

Ref : Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*\*

I am to inform that **Mr.Srikumar R** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Science and Humanities** of Anna University, Chennai during **JULY 2024** session under your guidance.

Topic of Research: **A STUDY OF THE MODERN IMPACT OF THE CONCEPTS OF MATHEMATICAL MODELLING AS FOUND IN THE INDIAN KNOWLEDGE SYSTEM**

The Registration Number of the research scholar is **24137697123** and in all future correspondence quote "**24137697123/Ph.D./AR14**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

13-07-2024  
for **DIRECTOR**

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. C.UMARANI**  
**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/JUL/2024 /AR14**

**Date : 13-07-2024**

To  
Dr.R.Prabakaran  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

Ref : Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*\*

I am to inform that **Mr.Satheesh S** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Science and Humanities** of Anna University, Chennai during **JULY 2024** session under your guidance.

Topic of Research: **A STUDY ON MATHEMATICAL MODELS FOR AGRICULTURE AND TOWN PLANNING IN INDIAN KNOWLEDGE SYSTEM**

The Registration Number of the research scholar is **24147697121** and in all future correspondence quote "**24147697121/Ph.D./AR14**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

13-07-2024  
for **DIRECTOR**

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. C.UMARANI**  
**DIRECTOR**

Telephone : +91 44 2235 7350/2235 6351  
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Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)



Procs.No.22247697122/Ph.D./AR14

Date *4* / *02* / *2024*

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

- Ref :
1. This Office Lr No CR/Ph.D./Admin/JUL/2022 Dtd: 27.06.2022
  2. Letter Dtd. 20.12.2023 from Dr.S Murali, Assistant Professor, Department of Mathematics, Coimbatore Institute of Technology, Coimbatore - 641 014

\*\*\*

The Provisional registration granted to Mr/Ms.M Ramya to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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.

*S. Murali*  
*13/12/24*  
**DIRECTOR**  
*1/2*

To  
✓ **Dr.S Murali**  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore 641 014

*S.M.*  
*13/12/24*

*S*  
*13/12/24*

Copy to :

1. The Head/Director  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore 641 014

2. Mr./Ms.M Ramya, Research Scholar through the Supervisor Dr.S Murali



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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



Lr.No.CFR/Ph.D./Admn/JUL/2024 /AR14

Date : 15-07-2024

To  
Dr.S.Murali  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

Ref : Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*\*

I am to inform that **Ms.Kayalvizhi P** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Science and Humanities** of Anna University, Chennai during **JULY 2024** session under your guidance.

Topic of Research: **DECISION MAKING METHODS UNDER FUZZY SOFT SET EXTENSION**

The Registration Number of the research scholar is **24237697208** and in all future correspondence quote "**24237697208/Ph.D./AR14**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

15-07-2024  
for **DIRECTOR**

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**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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Fax : +91-44 2220 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 28.06.2017

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

To  
Dr.K Ganesamoorthy  
Assistant Professor  
Department of Mathematics  
Coimbatore Institute of Technology  
Coimbatore - 641014

To: Admissions.

27/07/07/17

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. **Murugan M** is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Science and Humanities of Anna University during JULY 2017 session under your guidance.

Topic of Research: **MONOPHONIC CONCEPTS IN GRAPHS**

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 **17137697180**.

In all future correspondence quote " **17137697180/Ph.D.JAR16** " - 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 29/6/17  
*[Signature]*  
28/6/17  
*[Signature]*  
28/6/17

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



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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Fax: +91 44 2255 4213  
Email: [cmresearch@annauniv.edu](mailto:cmresearch@annauniv.edu)  
[cmresearch@annauniv.com](mailto:cmresearch@annauniv.com)



Date: 14/12/2022

Lr.No.CFR/Ph.D/Admn/JAN/2023

To  
Dr.P.Jagadeesh  
Assistant Professor  
Department of Civil Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To  
Admission  
Piyu  
05/11/2021

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

Ref: Res. No. 40.4.01 of the 40<sup>th</sup> Research Board Meeting held on 15.11.2022

\*\*\*\*

I am to inform that Ms.Katalvani P is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Civil Engineering of Anna University, Chennai during January 2023 session under your guidance.

Topic of Research: **MECHANICAL AND DURABILITY PROPERTIES OF LIGHT WEIGHT CONCRETE WITH TERNARY MIXTURE OF CEMENT**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://efr.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 23241691106.

In all future correspondence quote "23241691106/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

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

14/12

1/3/2021

1/3/2021 Onwards



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7365/2235 0361  
Fax : +91-44-2220 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 30.06.2017

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

To  
Dr.K Marimuthu  
Professor  
Department of Mechanical Engineering  
Coimbatore Institute of Technology  
Civil Aerodrome Post, Coimbatore - 641014

To  
ADMISSIONS +  
VMS + COE  
/

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. Mohammed Basheer E P is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Mechanical Engineering of Anna University during JULY 2017 session under your guidance.

Topic of Research: Investigation of Polymer Nano - Composites (PNC) By Fused Deposition Modelling (FDM) Technology

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 17192697336.

In all future correspondence quote " 17192697336/Ph.D/JAR18 " - 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.

DR  
2016  
30.6.17

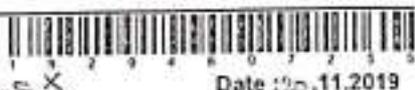


**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. K.P. JAYA  
DIRECTOR

Telephone : +91-44-2235 7305/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



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

Date : 20.11.2019

To  
Dr.N Rajam Ramasamy  
Associate Professor  
Department Mechanical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

*To  
Missins + CMS +  
COE  
2*

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

Ref : Res. No. 32.09 of the 32<sup>nd</sup> Research Board Meeting held on 22.11.2018

\*\*\*\*

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

Topic of Research: **THE PROPOSED RESEARCH INTENDS TO INVESTIGATE THE PERFORMANCE OF POLYMER COATING CARRIED OUT USING DIFFERENT NANO COMPOSITES TO ENHANCE TRIBOLOGICAL, THERMAL, CHEMICAL PROPERTIES AND CORROSIVE STABILITY**

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 19294697255.

In all future correspondence quote "19294697255/Ph.D.," 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. Manjappa*  
DIRECTOR  
20/11/19

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

*[Signature]*  
20/11/19  
*[Signature]*  
20/11/19



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. K.P. JAYA**  
**DIRECTOR**

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



Date : 20.11.2019

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

To  
 Dr.N Rajam Ramasamy  
 Associate Professor  
 Department Mechanical Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641 014

*To  
 Admissions + UMS +  
 COE  
 ✓*

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

Ref : Res. No. 32.09 of the 32<sup>nd</sup> Research Board Meeting held on 22.11.2018

\*\*\*\*

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

Topic of Research: **THE PROPOSED RESEARCH INTENDS TO INVESTIGATE THE PERFORMANCE OF POLYMER COATING CARRIED OUT USING DIFFERENT NANO COMPOSITES TO ENHANCE TRIBOLOGICAL, THERMAL, CHEMICAL PROPERTIES AND CORROSIVE STABILITY**

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 19294697255.

In all future correspondence quote "19294697255/Ph.D.," 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. Vaidyanathan*  
**DIRECTOR**  
 20/11/19

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

*DR*  
 20/11/19  
*DR*  
 20/11/19



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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



Date : 29-01-2024

Lr.No.CFR/Ph.D./Admn/JAN/2024 /AR9

To  
Dr.G.Sureshkannan  
Associate Professor  
Department of Mechanical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

Ref : Res. No. 42.4.01 of the 42<sup>nd</sup> Research Board Meeting held on 28.11.2023

\*\*\*\*

I am to inform that Mr.Abdul Muthalif 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 2024 session under your guidance.

Topic of Research: **HEAT TRANSFER ENHANCEMENT IN A CIRCULAR TUBE HAVING INTEGRAL HELICAL SWIRL AND FITTED WITH TWISTED TAPE**

The Registration Number of the research scholar is 24182691285 and in all future correspondence quote "24182691285/Ph.D./AR9" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

29-01-2024  
for DIRECTOR

- 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 : 20.01.2021

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

To  
Dr.G.Suganya Priyadharshini  
Assistant Professor  
Department of Mechanical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 004

To  
Admission  
CoE + A/C  
2

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

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

\*\*\*\*

I am to inform that **Mr.Chandra Kumar 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 **January 2021** session under your guidance.

Topic of Research: **INVESTIGATIONS ON THE EFFECT OF MACHINING PARAMETERS IN SYNTHETIC 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 **21132691110**.

In all future correspondence quote "**21132691110/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]*  
DIRECTOR  
20/01/2021

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

2021



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7366/2235 0361  
Fax : +91-44-2270 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com

**Dr. C.UMARANI**  
**DIRECTOR**



Date : 11/7/2023

Lr.No.CFR/Ph.D/Admn/JUL/2023

To  
Dr.G.Suganya Priyadharshini  
Assistant Professor  
Department of Mechanical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641004

To  
Admissions  
M.P.  
21/07/2023  
Paym  
21/7/2023

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

Ref : Res. No. 41.4.01 of the 41<sup>st</sup> Research Board Meeting held on 10.06.2023

I am to inform that Mr.Dinek 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 JULY 2023 session under your guidance.

Topic of Research: **ROOM AND HIGH-TEMPERATURE WEAR FASHION AND TRIBOLOGICAL BEHAVIOR OF WAAMED INCONEL 625 AT AS FABRICATED AND HEAT TREATED CONDITION.**

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 23132697199.

In all future correspondence quote "23132697199/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.

*[Signature]*  
11/7/2023  
DIRECTOR

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

*[Signature]*  
11/7/23



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 : cfrresearch@annauniv.edu  
cfrresearch@gmail.com



Date : 31.12.2019

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

To  
Dr.G.Suganya Priyadarshini  
Assistant Professor  
Department of Mechanical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To  
COE of Umy  
Dml JSR UNV  
✓  
✓

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

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

\*\*\*\*

I am to inform that Mr.Surender S 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 January 2020 session under your guidance.

Topic of Research: **FABRICATION AND CHARACTERIZATION OF NATURAL FIBER COMPOSITE FOR 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, 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 20122691174.

In all future correspondence quote "20122691174/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.

*Jackp*  
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,

*JP*  
31/12/19

*JP*  
31/12/19



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 026**



Telephone : +91-44-2235 7326/2235 0361  
 Fax : +91-44-2230 1213  
 Email : dirresearch@annauniv.edu  
 dirresearch@gmail.com

**Dr. C.UMARANI**  
**DIRECTOR**



Lr.No.CFR/Ph.D/Admn/JAN/2022

To  
 Dr.R.Sathiskumar  
 Assistant Professor  
 Department of Mechanical Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641014

*Rym*

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.  
 Ref : Res. No. 38.4.01 of the 38<sup>th</sup> Research Board Meeting held on 19.01.2022

\*\*\*  
 I am to inform that Mr.Benny George R is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Mechanical Engineering of Anna University, Chennai during January 2022 session under your guidance.

Topic of Research: **INVESTIGATIONS ON METALLURGICAL AND TRIBOLOGICAL BEHAVIOUR OF ADDITIVE MANUFACTURED COBALT BASED SUPERALLOY BY LASER-POWDER BED FUSION METHOD**

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 22142691171.

In all future correspondence quote "22142691171/Ph.D.JAR9" 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.

*C.UMARANI*  
**DIRECTOR**

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

*R.Sathiskumar*  
**Dr. R. SATHISKUMAR, M.Tech, Ph.D.**  
 Assistant Professor  
 Department of Mechanical Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641 014, INDIA

*7/1/22*

*Mr. Sathiskumar*



**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

**Dr. C.UMARANI**  
DIRECTOR



Date : 12-07-2024

Lr.No.CFR/Ph.D./Admn/JUL/2024 /AR9

To  
Dr.R.Sathiskumar  
Assistant Professor  
Department of Mechanical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To Admission  
Rijm  
12/7/24

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

Ref : Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*\*

I am to inform that Mr.Nachimuthu 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 **JULY 2024** session under your guidance.

- Topic of Research: **INVESTIGATIONS ON MECHANICAL AND TRIBOLOGICAL PROPERTIES OF GRAPHENE AND EGGHELL REINFORCED AZ61 MAGNESIUM ALLOY HYBRID SURFACE COMPOSITE BY FRICTION STIR PROCESSING**

The Registration Number of the research scholar is **24142697213** and in all future correspondence quote "**24142697213/Ph.D./AR9**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time.The research scholar should complete the Semester Progress Report 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.

12-07-2024  
for DIRECTOR

- 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 : 16.09.2021

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

To  
Dr.S.Elango  
Associate Professor  
Department of Electrical & Electronics Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

*Prjms*  
*27/10/2021*

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

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

\*\*\*\*

I am to inform that Ms.Karthigayini R 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: **CERTAIN INVESTIGATIONS AND CHALLENGES ENCOUNTERED IN THE LOW VOLTAGE DISTRIBUTION NETWORK DUE TO LARGE - SCALE ELECTRIC VEHICLE (EV) PENETRATION**

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 21243697130.

In all future correspondence quote "21243697130/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.

*V. Mala*  
DIRECTOR  
*16/9/21*

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



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44 2235 2500/2235 0301  
Fax : +91-44 2220 1218  
Email : [cfrc@annauniv.edu](mailto:cfrc@annauniv.edu)  
[cfrcresearch@gmail.com](mailto:cfrcresearch@gmail.com)



Date : 13.06.2018

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

To:  
Dr.R Rajesh  
Professor  
Department of Mechanical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

To: Admissions.

201/05/07/18

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. Pradeep Mohan S 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: **DEVELOPMENT OF A GEOMETRICALLY DRIVEN PRODUCT THROUGH THE APPLICATION OF ADDITIVE MANUFACTURING TECHNOLOGY**

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 **18142697120**.

In all future correspondence quote \* **18142697120/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

*[Signature]*

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

o/c

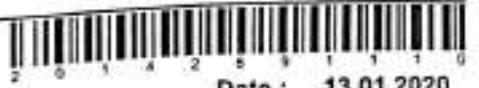


**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. K.P. JAYA**  
**DIRECTOR**

Telephone : +91-44-2235 7356/2235 0361  
 Fax : +91-44-2220 1213  
 Email : dirresearch@annauniv.edu  
 dirresearch@gmail.com



Date : 13.01.2020

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

To  
 Dr.R.Rajesh  
 Professor  
 Department of Mechanical Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641 014

To  
 by miss on +  
 UMS + CoE  
 2

Sub : Ph.D. Programme - Provisional Registration - Order - Issued.  
 Ref : Res. No. 34.09 of the 34<sup>th</sup> Research Board Meeting held on 18.11.2019

\*\*\*\*

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

Topic of Research: **EXPLORING THE POTENTIAL OF MULTI-MATERIAL PRINTING IN ADDITIVE MANUFACTURING IN HEALTH CARE 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 **20142691110**.

In all future correspondence quote "**20142691110/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.

*[Handwritten Signature]*  
 DIRECTOR  
 13/01/2020  
*[Handwritten Signature]*  
 13/01/2020

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



19.8.19

# COIMBATORE INSTITUTE OF TECHNOLOGY

(Government Aided Autonomous Institution)  
(Affiliated to Anna University, Chennai)  
COIMBATORE - 641 014

Ph.D RESEARCH SCHOLAR PARTICULARS ACADEMIC YEAR: 2019-2020  
(FILL IN BLOCK LETTERS)



1. a) Name SIVASANKAR. A c) Reg. No. 19142697139  
 b) Class & Branch / Specialisation Ph.D. (MECHANICAL)  
 d) Name & Address of the Guide: Dr. RAJESH RANGANATHAN  
PROFESSOR, DEPARTMENT OF MECHANICAL ENGINEERING  
COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE - 14

2. Present Address with Pin code & Telephone No:

8, AKG NAGAR, I<sup>st</sup> STREET,  
LAKSHMI PURAM, MASAKALIPALAYAM,  
COIMBATORE - 641 015

Permanent Address :

5/562-2, INDIHANA NAGAR,  
CHINNADHARAPURAM,  
KARUR - 639 202

3. Date of Birth 24-11-1990

Age 28

4. a) Nativity TAMILNADU

c) Caste : KANNALAR

i) Village T. VENKITAPURAM

d) Whether OC/BC/MS/SC/ST BC

ii) Taluk ARAVAKKURICHI

e) Mother Tongue TAMIL

iii) District KARUR

f) Regional Language TAMIL

iv) Religion HINDU

g) B +ve



**Dr. C.UMARANI**  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 095



Telephone : +91-44-2221 7394/2221 0381  
Fax : +91-44-2220 1213  
Email : [cfrc@annauniv.edu](mailto:cfrc@annauniv.edu)  
[cfrc@annauniv.edu](mailto:cfrc@annauniv.edu)



Date : 08/01/2022

Lt.No.CFR/Ph.D/Admn/JAN/2022

To  
Dr. Rajesh Ranganathan  
Professor  
Department of Mechanical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

*Rep*

*by*  
*5/1/22*

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

Ref : Res. No. 38 4 01 of the 38<sup>th</sup> Research Board Meeting held on 19.01.2022

I am to inform that Mr.Sarveswaran 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 January 2022 session under your guidance.

Topic of Research: **DESIGN AND DEVELOPMENT OF VIRTUAL REALITY HAPTIC INTERFACE GLOVE THROUGH ADDITIVE MANUFACTURING**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://cfrc.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 22132691197.

In all future correspondence quote "22132691197/Ph.D/JAR9" 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.

*C. Umamani*  
DIRECTOR

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

*Rajesh Ranganathan*  
*09/02/22*

*ERB*

Dr. Rajesh Ranganathan Ph.D.(UK)  
Professor  
Department of Mechanical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014, India.



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7366/2235 6361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



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

To  
Dr.G Suresh Kannan  
Associate Professor  
Department of Mechanical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

*To. Admissions*  
*20/11/01/2017*

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. Prabhu M 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 2017 session under your guidance.

Topic of Research: **NUMERICAL INVESTIGATION OF NATURAL CONVECTION HEAT TRANSFER IN ENCLOSURES**

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 17142691288.

In all future correspondence quote " 17142691288/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.

*R. M. Jayavel*  
DIRECTOR *30/12/16*

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

*20/11/2016*

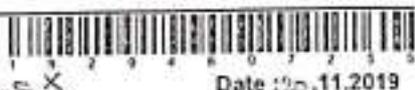


**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. K.P. JAYA  
DIRECTOR

Telephone : +91-44-2235 7305/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



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

Date : 20.11.2019

To  
Dr.N Rajam Ramasamy  
Associate Professor  
Department Mechanical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

*To  
Missins + CMS +  
COE  
2*

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

Ref : Res. No. 32.09 of the 32<sup>nd</sup> Research Board Meeting held on 22.11.2018

\*\*\*\*

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

Topic of Research: **THE PROPOSED RESEARCH INTENDS TO INVESTIGATE THE PERFORMANCE OF POLYMER COATING CARRIED OUT USING DIFFERENT NANO COMPOSITES TO ENHANCE TRIBOLOGICAL, THERMAL, CHEMICAL PROPERTIES AND CORROSIVE STABILITY**

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 19294697255.

In all future correspondence quote "19294697255/Ph.D.," 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. Manjappa*  
DIRECTOR  
20/11/19

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

*[Signature]*  
20/11/19  
*[Signature]*  
20/11/19

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone: +91-44-2235 7306/2235 0161  
Fax: +91-44-2220 1251  
Email: [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)

**K.P. JAYA**  
DIRECTOR



Date 24.12.2018

Lr. No. 16135697124/Ph.D./AR15

To  
Dr.M.Thirumarimurugan  
Professor  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Sir/Madam,

Sub : Ph.D. Programme – ..SN.Saranya, Research Scholar –  
Break of Study - Orders – Issued.

Ref : 1. T.O. Lr. No. CR/Ph.D./Admn/JUL/2016 Dtd: 29.06.2016  
2. Letter Dtd: 10.12.2018 - Mr/Ms.SN.Saranya, Research Scholar,  
forwarded by Supervisor and Head of the Department.

\*\*\*\*

Under the circumstances explained in the reference 2<sup>nd</sup> cited. I am to inform you that  
..SN.Saranya, Ph.D. Research Scholar (Full-time) has been granted break of study for a period One  
Year from 01.05.2018 to 31.05.2019 with the following conditions:

- He should pay the programme fees as applicable periodically on the due date during the  
above period of break of study. If fees is not paid within the stipulated time, registration  
shall be cancelled automatically without any further intimation.
- The above period will also be reckoned for the calculation of the maximum duration of the  
programme. After the break of study, the scholar has to continue the Ph.D. Programme to  
complete the minimum residential requirement excluding the break of study period.
- He shall forward the joining report through the Supervisor and HoD of the Supervisor to  
this office after availing the break of study.

Yours faithfully

Copy to :

- The Head, Department of Chemical Engineering Coimbatore Institute of Technology  
Coimbatore 641014
- ..SN.Saranya, Ph.D. Research Scholar through the Supervisor Dr.M.Thirumarimurugan

*[Handwritten Signature]*  
T.K.M.  
DIRECTOR  
25/12/18



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. K.P. JAYA**  
DIRECTOR

Telephone : +91-44-2235 7355/2235 0351  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 16.02.2021

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

To  
Dr.M.Thirumarimurugan  
Professor  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

Ref : Res. No. 36.09 of the 35<sup>th</sup> Research Board Meeting held on 03.11.2020

\*\*\*\*

I am to inform that Ms.Srinithi J is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Technology of Anna University, Chennai during January 2021 session under your guidance.

Topic of Research: **STUDIES ON PRODUCTION OF BIODIESEL FROM FRUIT NUT OIL USING CAO NANO CATALYST**

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 21245691110.

In all future correspondence quote "21245691110/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.

*K. Jaya*  
DIRECTOR 16/2/2021

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

*22/4/2021*

*16/2/2021*  
*16/2/2021*

*1/5/2021*

*1/5/2021 onw...*



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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

**Dr. K.P. JAYA**  
DIRECTOR



Date : 12.02.2020

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

To  
Dr.M.Thirumarimurugan  
Professor  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

To  
ADMISSIONS  
COEF  
CIMS  
2

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

Ref : Res. No. 34,09 of the 34<sup>th</sup> Research Board Meeting held on 18.11.2019

\*\*\*\*

I am to inform that Ms.Deepika J is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Technology of Anna University, Chennai during January 2020 session under your guidance.

Topic of Research: **SYNTHESIS AND CHARACTERIZATION OF MODIFIED NANOFIBER BASED ELECTROCATALYST FOR ENERGY CONVERSION AND STORAGE 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 20245691115.

In all future correspondence quote "20245691115/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.

*[Signature]*  
DIRECTOR

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

*[Signature]*

*[Signature]*  
12/2/2020



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. C.UMARANI  
DIRECTOR

Telephone : +91 44 2235 7300/2235 0351  
Fax : +91 44 2220 1211  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 19-07-2024

Lr.No.CFR/Ph.D./Admn/JUL/2024 /AR9

To  
Dr.M.Thinumanimurugan  
Professor  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To  
Fet / Dean Research  
Raja  
07/24

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

Ref : Res. No. 43.4.01 of the 43<sup>rd</sup> Research Board Meeting held on 20.06.2024

\*\*\*

I am to inform that Mr.Raja M is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Technology of Anna University, Chennai during **JULY 2024** session under your guidance.

Topic of Research: **CATALYTIC ENHANCEMENT OF PERSULFATE ACTIVATION FOR MICROPOLLUTANT DEGRADATION IN PHARMACEUTICAL WASTEWATER**

The Registration Number of the research scholar is **24155697102** and in all future correspondence quote "**24155697102/Ph.D./AR9**" as reference.

The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments made to the Regulations from time to time. The research scholar should complete the Semester Progress Report 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.

19-07-2024  
for DIRECTOR

- 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**

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/2013

Date: 26 .12.2012

To  
Dr.V.M. Sivakumar  
Assistant Professor,  
Dept. of Chemical Engineering,  
Coimbatore Institute of Technology,  
Coimbatore-641 014

Sir / Madam,

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

**Ref:** Res. No. 20.02 of the 20<sup>th</sup> Research Board Meeting held on 30.11.2012

\*\*\*\*\*

I am to inform that **Mr.A. Gnanaprakasam** 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.

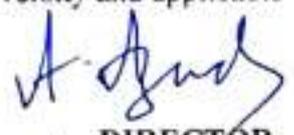
**Topic of Research: "PHOTO CATALYTIC DEGRADATION OF ORGANIC WASTE EFFLUENT USING NANO CATALYST"**

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 **1314569104**

In all future correspondence quote "**1314569104/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.

  
**DIRECTOR**  
26/12/12

**Copy to:**

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

RB  
26/12/12



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/July/2013

Date: 13 .06.2013

To  
~~Dr. V.M.Sivakumar,~~  
Assistant Professor,  
Department of Chemical Engineering,  
Coimbatore Institute of Technology, Coimbatore-641 014

Sir/Madam,

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

**Ref:** Res. No. 21.02 of the 21<sup>th</sup> Research Board Meeting held on 20.05.2013

\*\*\*\*\*

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

**Topic of Research: "OPTIMIZED PRODUCTION OF BIOETHANOL FROM FRUIT WASTE USING *Saccharomyces cerevisiae*"**

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 **1313569716**

In all future correspondence quote "**1313569716/Ph.D./AR8**" - 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 1/2

Copy to:

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

13/6/13

13/6



ANNA UNIVERSITY  
REGIONAL CENTRE  
COIMBATORE

Dr. M.SARAVANAKUMAR, Ph.D  
REGIONAL DIRECTOR (i/c)

Phone (Off.) : 0422 - 2696767  
Fax No.: 0422 - 2693202

Lr.No.AU-RCC/ OR/ CR3/ D.C./ 008/2013

Dated: 02.08.2013

Sub : Ph.D. Programme – Mr.V.Dinesh Kumar – Ph.D. Scholar – Change of  
Doctoral Committee Member – Re-constitution - Orders – Issued.

- Ref: 1. Erstwhile AUT,CBE. Lr.No.AUTCBE/ CR/CR1/DCO/11210431015/ 1303/  
Lr.No.002/ 2012, dt: 21.03.2012  
2. Letter from Supervisor Dr.V.M.Sivakumar, Assistant Professor, Dept.  
of Chemical Engineering, Coimbatore Institute of Technology,  
Coimbatore - 14

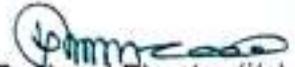
\*\*\*\*\*

Under the circumstances, explained in the reference second cited,  
**Dr.M.Thirumarimurugan**, Associate Professor, Dept. of Chemical Engineering, Coimbatore  
Institute of Technology, Coimbatore 641 014 and **Dr. R.Selvakumar**, Assistant Professor, Dept. of  
Nano Biotechnology, PSG Institute of Advanced Studies, Coimbatore – 641 004 have been  
nominated as New Doctoral Committee Members in respect of **Mr. V.Dinesh Kumar** (Reg. No.  
11210431015) research scholar.

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. Members are eligible  
for Sitting Fee, 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.

  
Regional Director (i/c)

To

Dr.V.M.Sivakumar, Assistant Professor, Dept. of Chemical Engineering, Coimbatore Institute of  
Technology, Coimbatore - 14

Copy to

1. **Dr. M.Thirumarimurugan**, Associate Professor, Dept. of Chemical Engineering, Coimbatore  
Institute of Technology, Coimbatore 641 014
2. **Dr. R.Selvakumar**, Assistant Professor, Dept. of Nano Biotechnology, PSG Institute of  
Advanced Studies, Coimbatore – 641 004
3. **Mr. V.Dinesh Kumar** Research Scholar ( Through Supervisor)
4. File

Phone: 0422-2696767, Fax: 0422-2693202, Email: rdcbe@annauniv.edu  
Jothipuram, Mettupalayam Road, Coimbatore-641 047



ANNA UNIVERSITY  
REGIONAL CENTRE  
COIMBATORE

Dr. M.SARAVANAKUMAR, Ph.D  
REGIONAL DIRECTOR (I/c)

Phone (Off.) : 0422 - 2696767  
Fax No.: 0422 - 2693202

AU-RCC/OR/CR3/ 003/ Change of Supervisor /2013

Date: 09.05.2013

To

Dr.V.M. Sivakumar  
Assistant Professor  
Dept.of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

Sub: Anna University, Regional Centre, Coimbatore - Ph.D. Programme -  
Research Scholar **Mr. V. Dinesh Kumar** - Change of Supervisor - Reg

Ref: Letter from Dr. V.M. Sivakumar - Acceptance - Reg

\*\*\*\*\*

Under the Circumstances stated in the reference cited above, **Dr. V.M. Siva Kumar**, Assistant Professor, Dept. of Chemical Engineering, Coimbatore Institute of Technology, Coimbatore - 641 014 has been nominated as a Supervisor in the place of **Dr. Raja Thiruvengadam**, Sr. Specialist - Learning & Development, Honeywell Technology Solutions Pvt. Ltd., Bangalore - 560 226 in respect of **Mr. V. Dinesh Kumar**, Ph.D. Research Scholar with immediate effect.

Thanking you,

  
Regional Director (I/c)

Copy to:

- ✓ 1. **Mr. V. Dinesh Kumar** (Reg.No.11210431015) Assistant Professor, Dept. of E & I, Kumaraguru College of Technology, Coimbatore -49
2. File.

Regional Director  
**Anna University**  
Regional Centre, Coimbatore -47

Phone: 0422-2696767, Fax: 0422-2693202, Email: rdcbe@annauniv.edu  
Jothipuram, Mettupalayam Road, Coimbatore-641 047



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

Procs.No.1414569785 /Ph.D./AR8

Date: 18.06.2014

Sub: Ph.D. Programme –Mr.P.Babu, Research Scholar –  
Constitution of Doctoral Committee – Orders – Issued.

Ref: This office Lr.No.CR/Ph.D./Admn/July/2014 dated: .06.2014.

\*\*\*\*\*

Mr.P.Babu has been granted provisional registration for Ph.D. Programme under the guidance of Dr.V.M.Sivakumar 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.V.M.Sivakumar – Supervisor/  
Assistant Professor Convener  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore-641014
2. Dr.K.Kannan – Member  
Associate Professor  
Department of Chemical Engineering  
Kongu Engineering College, Erode-638 052.
3. Dr.T.Sivasankar, Assistant Professor, – Member  
Department of Chemical Engineering,  
National Institute of Technology,  
Tiruchirapalli – 620 015.
4. Head of the Institution/ Department/Organization of – Research  
the Research Scholar (If the supervisor and the scholar Co-ordinator/  
are from different College/ Organization) Member  
(Ex. Officio)

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 shall 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 work 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 will 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".

To  
The Supervisor  
Copy to: All Members.

*K. Natesan*  
18/6/14  
f DIRECTOR  
*P. Babu*  
18/6/14



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: 16.06.2014

To  
Dr.V.M.,Sivakumar  
Assistant Professor  
Department of Chemical Engineering  
Coimbatore Institute Of Technology  
Coimbatore-641014

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.C.Muthukumar** is permitted to register provisionally for Ph.D. programme as **Part - Time** scholar in the Faculty of **Technology** of Anna University during July 2014 session under your guidance.

**Topic of Research:** "SYNTHESIS, CHARACTERIZATION OF NANOBIOCATALYST AND EVALUATION OF ITS CATALYTIC EFFICIENCY IN BIOCHEMICAL AND ENVIRONMENTAL PROCESSES"

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 1414569725.

In all future correspondence quote "1414569725 /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.

Copy to:

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

*U. Natesan*  
16/6/14  
f DIRECTOR  
*U. Natesan*  
16.6.14 15/6/14



ANNA UNIVERSITY  
REGIONAL CENTRE  
COIMBATORE

Dr. M.SARAVANAKUMAR, Ph.D  
DEAN - REGIONAL OFFICE

Phone (Off.): 0422 - 2696767  
Fax No.: 0422 - 2693202

Procs.No. 11210431015/ 185/CR3/Ph.D

Date: 22.08.2014

Sub: Ph.D. Programme – Provisional Registration of Mr./ Ms. Dinesh Kumar V -  
Confirmation – Orders – Issued.

Ref.: 1. AUTCBE/CFR/Ph.D./Admissions/January 2012, Dated: 18.01.2012  
2. Minutes of the Doctoral Committee Meeting held on 02.08.2014

\*\*\*\*\*

The Provisional Registration granted to Mr./ Ms. Dinesh Kumar V to do 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 Electrical Engineering.

*S. M. Ramesh*  
22/8/14  
Dean – Regional Office  
Anna University  
Regional Centre, Coimbatore-47

To  
Dr. V.M.Sivakumar  
Assistant Professor  
Department of Chemical Engineering  
Coimbatore Institute of Technology, Coimbatore - 641 014

Copy to:

Mr./ Ms. Dinesh Kumar V Ph.D. research scholar, through the Supervisor Dr.V.M.Sivakumar

Phone: 0422-2696767, Fax: 0422-2693202, Email: rdcbe@annauniv.edu  
Jothipuram, Mettupalayam Road, Coimbatore-641 047



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. R. JAYAVEL**  
DIRECTOR

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



Date : 29.06.2016

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

To  
Dr.V M Sivakumar  
Assistant Professor  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

Ref : Res. No. 27.06 of the 27th Research Board Meeting held on 26.05.2016

\*\*\*

I am to inform that **Mr./Ms. Uma Maheswari B** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Technology of Anna University during JUL 2016 session under your guidance.

Topic of Research: **Treatment of various industrial effluents by using nano technology methodologies.**

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 **16245697113**.

In all future correspondence quote \* **16245697113/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.

*R. Jayavel*  
DIRECTOR 29/6/16  
J  
S. Selvi  
29/6/16  
*[Signature]*  
29/6

- 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  
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 : 02.01.2017

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

To  
Dr. V M Sivakumar  
Assistant Professor  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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. Nisha Subash** 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: **Formulation and Evaluation of a Drug Delivery System for the Treatment of Central Nervous System (CNS) disorders**

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 **17255691133**.

In all future correspondence quote " **17255691133/Ph.D./AR19** " - 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

2/1/17  
4/1/17

- 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. R. JAYAVEL**  
DIRECTOR

Telephone : +91-44-2235 7366/2235 5361  
Fax : +91-44-2220 1212  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 29.06.2016

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

To  
Dr.V M Sivakumar  
Assistant Professor  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641014

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

Ref : Res. No. 27.06 of the 27th Research Board Meeting held on 25.05.2016

\*\*\*\*

I am to inform that **Mr./Ms. Gaanapriya V** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Technology of Anna University during JUL 2016 session under your guidance.

Topic of Research: **Green synthesis of nano particles from agro-waste products and its medicinal application**

The Research Scholar may be instructed to submit the Enrolment Form (accessed through the website <https://icfr.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 **16245697112**.

In all future correspondence quote \* **16245697112/Ph.D.JAR15** \* - 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 29/6/16

f.schi  
29/6/16

- 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

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



Lr.No.17137691193/Ph.D./AR16

Date : 14.12.2017

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2017 Dtd: 27.01.2017.  
2. Letter Dtd: 09.08.2017 from Dr.R.Azarudeen, Assistant Professor, Department of Chemical Engineering Coimbatore Institute of Technology

\*\*\*\*

The Provisional registration granted to Mr/Ms.E Jaisankar to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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*  
DIRECTOR

To  
Dr.R Azarudeen  
Assistant Professor  
Department of Chemical Engineering  
Coimbatore Institute of Technology Coimbatore -641014

*Dr. R. Jayavel*  
*14.12.17*

Copy to :

The Head  
Department of Chemical Engineering  
Coimbatore Institute of Technology Coimbatore -641014

Mr./Ms.E Jaisankar, Research Scholar through the Supervisor Dr.R Azarudeen



Dr. K.P. JAYA  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Lr.No.17125697123/Ph.D./AR15

Date : 29.06.2018

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 28.06.2017.  
2. Letter Dtd: 14.06.2018 from Dr.R.Azarudeen, Assistant Professor, Department of  
Chemical Engineering Coimbatore Institute of Technology Coimbatore

\*\*\*\*

The Provisional registration granted to Mr./Ms.A Gouthaman to pursue Ph.D. Programme in this  
University vide ref. 1<sup>st</sup> 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.

*R. M. Jayaram*  
DIRECTOR 29/6/18  
+

To  
Dr.R Azarudeen  
Assistant Professor  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

*R. M. Jayaram*  
29/6/18

Copy to :

The Head  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore 641014

Mr./Ms.A Gouthaman, Research Scholar through the Supervisor Dr.R Azarudeen



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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



Date : 08/08.2023

Lr.No.CFR/Ph.D./Admn/JUL/2023

To  
✓ Dr.R.Azarudeen  
Associate Professor  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

Ref : Res. No. 41.4.01 of the 41<sup>st</sup> Research Board Meeting held on 10.06.2023

\*\*\*\*

I am to inform that **Mr.Gowtham S** is permitted to register provisionally for Ph.D. programme as **Full-Time** scholar in the Faculty of **Science and Humanities** of Anna University, Chennai during **JULY 2023** session under your guidance.

Topic of Research: **FABRICATION OF NANOPARTICLES INCORPORATED NANOFIBER SCAFFOLDS FOR BONE TISSUE ENGINEERING AND DRUG DELIVERY 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 **23147697238**.

In all future correspondence quote "**23147697238/Ph.D./AR14**" 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.

Slk  
8/8/23

8/8/23

8/8



**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 : 19.09.2018

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

To  
 Dr.M Thirumarimurugan  
 Professor  
 Department of Chemical Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641014

To

Admission

Rajm  
 25/9/2018

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. Ramasubramanian M is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Technology of Anna University during JULY 2018 session under your guidance.

Topic of Research: **DESIGN AND DEVELOPMENT OF CONTROLLER FOR NONLINEAR PROCESS 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 **18145697140**.

In all future correspondence quote " **18145697140/Ph.D./AR19** " - 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.

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

*[Signature]*  
 DIRECTOR 19/9/18  
 Rajm 19.9.18

*[Signature]*  
 19/9/18



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. R. JAYAVEL**  
**DIRECTOR**

Telephone : +91-44-2215 7360/2215 0361  
 Fax : +91-44-2220 1213  
 Email : dirresearch@annauniv.edu  
 dirresearch@gmail.com



Date : 28.06.2017

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

To  
 Dr.D Prabhakaran  
 Associate Professor  
 Department of Chemical Engineering  
 CIT  
 Coimbatore - 641014

To  
 ADMISSI ON  
 UMS +  
 COE  
 R

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. Aishwarya K. is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Technology of Anna University during JULY 2017 session under your guidance.

Topic of Research: **SYNTHESIS AND CHARACTERISATION OF QUANTUM DOTS**

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 **17255697114**.

In all future correspondence quote " 17255697114/Ph.D.JAR19 " - 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.

28.06-17



**ANNA UNIVERSITY::CHENNAI - 25**

Department of Chemical Engineering  
Coimbatore Institute of Technology  
Peelamedu Coimbatore - 641 014



Printed Date : 27-12-2022 10:59:49-am

DH : AR4

**Notification for Ph.D. Public Viva-Voce Examination**

Name of the Scholar	:	Ramkumar G
Registration Number	:	19132697122
Degree / Category	:	Ph.D / Part-Time
Faculty	:	Mechanical Engineering
Title of the Thesis	:	ENHANCEMENT OF DAMPING CHARACTERISTICS OF POLYMER CANTILEVER WITH MR FLUID AND PIEZOELECTRIC MFC
Date and Time of Viva-Voce Examination	:	04.01.2023 @ 11.00-am
Venue	:	Seminar Hall Department of Chemical Engineering Coimbatore Institute of Technology Coimbatore 641014
Name and Address of the Supervisor	:	Dr.A. Gnanaprakasam Assistant Professor Department of Chemical Engineering Coimbatore Institute of Technology Peelamedu Coimbatore - 641 014
Name and Address of the Joint Supervisor/Research Co-ordinator/Supervisor In-charge	:	Not Applicable
Online Meeting Details	:	meet.google.com/pww-ocqj-mn

All are cordially invited to attend the Ph.D. Public Viva-Voce Examination

Date : 27-12-2022

Place : Coimbatore Institute of Technology, Coimbatore, 641014

  
3-7-12-2022

Signature of the Supervisor  
(Name, date and seal)

Signature of the Joint Supervisor /  
Research Co-ordinator / Supervisor  
In-charge

(Name, date and seal;  
(if applicable)

  
28/12/2022

Signature of the HOD/ Director of the Centre of the Supervisor  
(Name, date and seal)

**Dr. A. GNANAPRAKASAM, M.Tech., Ph.D.,**  
Assistant Professor  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014

**Dr. M. THIRUMARIMURUGAN, M.Tech., Ph.D.,**  
Professor and HOD  
Department of Chemical Engineering  
Coimbatore Institute of Technology  
Coimbatore - 641 014, INDIA.

- Copy to
- Principal Secretary to Vice Chancellor, Anna University, Chennai - 25.
  - Personal Assistant to Registrar, Anna University, Chennai - 25.
  - The Controller of Examinations, Anna university, Chennai - 25.
  - The Additional Controller of Examinations, Anna university, Chennai - 25.
  - The Director, Centre for Research, Anna University, Chennai - 25.
  - The Director, Ramaniyan Computing Centre, Anna University, Chennai - 25.
  - Dean / Director/ Principal of Government, Government Aided and Affiliated Engineering Colleges.



PRINT DATE : 12.09.2024 09:08:08

**DETAILS OF RESEARCH SUPERVISOR**

Name / Reference No.	Dr. PRABHAKARAN D / 1950092
Designation	Professor
Nature of Appointment	Regular
Department	Department of Chemical Engineering
College/Organization Address	Coimbatore Institute of Technology, Coimbatore, Coimbatore - 641014
Mobile No.	9787772702
E-mail ID	dprabhakaran68@gmail.com
Area of Specialization	Process contro , environmental engg,Transfer operations
Anna University Recognised Research Department/Centre/Institute of Code	3200700

**List of Research Scholars who have completed their Ph.D/M.S(By Research) under the guidance of Dr.PRABHAKARAN D**

S.No.	Degree	Name of the Scholar	Reg. No.	Title of the Thesis	Viva Date
1.	Ph.D.	Venkatachalam V	1519369831	CERTAIN INVESTIGATION ON DELAY-DEPENDENT STABILITY OF A CLASS OF DYNAMICAL SYSTEMS WITH TIME-DELAYS	13.12.2018
2.	Ph.D.	Sivakumar P	1414569104	RECOVERY OF COPPER AND LEAD FROM E-WASTE USING ELECTROCHEMICAL METHODS: OPTIMIZATION, MODELING AND CONTROL STUDIES	18.11.2019
3.	Ph.D.	Anusha Rani V	18233691264	A SYSTEMATIC ANALYSIS OF TEMPERATURE AND pH IN A CONTINUOUS STIRRED TANK REACTOR USING SYSTEM IDENTIFICATION, CONTROL AND OPTIMIZATION	23.02.2023
4.	Ph.D.	Guna G	18145691108	CERTAIN INVESTIGATION ON REVERSE OSMOSIS PROCESS USING MODELING, CONTROLLER DESIGN AND OPTIMIZATION	23.02.2023
5.	Ph.D.	Balaji R	19141697161	SYNTHESIS OF COPPER OXIDE NANOPARTICLES FROM WASTE PRINTED CIRCUIT BOARDS AND UTILIZATION OF RESIDUAL THERMOSET - CIRCULAR ECONOMY APPROACH	06.09.2024





**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. K.P. JAYA**  
**DIRECTOR**

Telephone : +91-44-2235 7356/2235 0361  
 Fax : +91-44-2220 1213  
 Email : dirresearch@annauniv.edu  
 dirresearch@gmail.com



Date : 6.10.2021

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

To  
 Dr.S.ELango  
 Associate Professor  
 Department of Electrical & Electronics Engineering  
 Coimbatore Institute of Technology  
 Avinashi Road, Civil Aerodrome Post., Coimbatore - 641 014

*Recd  
 27/10/2021*

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

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

\*\*\*\*

I am to inform that Ms.Kowsalya 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, Chennai during JULY 2021 session under your guidance.

Topic of Research: **SMART HYBRID POWERED E-VEHICLE WIRELESS BATTERY MANAGEMENT SYSTEM CONTROLLED BY INTERNET OF THINGS**

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 **21244697548**.

In all future correspondence quote "21244697548/Ph.D.JAR12" 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.

*[Handwritten signature]*  
 6/10/21

*[Handwritten signature]*  
 6/10/21



Dr. K.P. JAYA  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone +91 44 2231 7300/2235 0081  
Fax +91 44 2220 1213  
E-mail dirresearch@annauniv.edu  
dirresearch@gmail.com



Date: 04.09.2018

Lr No.17247697129/Ph.D./AR13

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

Ref: 1. This Office Lr No CR/Ph.D./Admn/JUL/2017 Dtd 18.07.2017  
2. Letter Dtd 04.09.2018 from Dr T Venkatachalam, Associate Professor, Department of  
Physics, Coimbatore Institute of Technology, Coimbatore

....

The Provisional registration granted to Mr/Ms C Sandhya to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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**.

DIRECTOR

To  
Dr. T Venkatachalam  
Associate Professor  
Department of Physics  
Coimbatore Institute of Technology,  
Coimbatore 641014

Copy to:

The Head  
Department of Physics  
Coimbatore Institute of Technology,  
Coimbatore 641014

Mr./Ms C Sandhya, Research Scholar through the Supervisor Dr T Venkatachalam

*Attested.*

*T. Venkatachalam*

**Dr. T. VENKATACHALAM**  
M.Sc., B.Ed., M.Phil., Ph.D.,  
Professor,  
Department of Physics,  
Coimbatore Institute of Technology  
Coimbatore-641 014, Tamil Nadu,  
Cell: 9791 835943  
Email: tvenkatachalam@cit.edu.in





**Dr. K.P. JAYA**  
**DIRECTOR**

**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



Telephone: +91-44-2235 7366/2235 0981  
Fax: +91-44-2220 1213  
Email: dirresearch@annauniv.edu  
dirresearch@annauniv.com



Date: 09.09.2018

Lr No.17247697129/Ph.D./AR13

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

- Ref: 1. This Office Lr No CR/Ph.D./Admn./JUL/2017 Dtd 18.07.2017  
2. Letter Dtd 04.09.2018 from Dr.T Venkatachalam, Associate Professor, Department of  
Physics, Coimbatore Institute of Technology, Coimbatore

....

The Provisional registration granted to Mr/Ms C Sandhiya to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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**.

*[Signature]*  
DIRECTOR

To  
Dr.T Venkatachalam  
Associate Professor  
Department of Physics  
Coimbatore Institute of Technology  
Coimbatore 641014

**Copy to :**

The Head  
Department of Physics  
Coimbatore Institute of Technology  
Coimbatore 641014

*Attested.*

Mr./Ms.C Sandhiya, Research Scholar through the Supervisor Dr.T Venkatachalam

*T. Venkatachalam*  
**Dr. T. VENKATACHALAM**  
M.Sc., B.Ed., M.Phil., Ph.D.,  
Professor,  
Department of Physics,  
Coimbatore Institute of Technology  
Coimbatore-641 014, Tamil Nadu,  
Cell: 9791 835943  
Email: tvenkatachalam@cit.edu.in



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. R. JAYAVEL**  
DIRECTOR

Telephone: +91-44-2220 7366/2220 0381  
Fax: +91-44-2220 1212  
Email: [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



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

Date : 28.12.2016

To  
Dr.S Agilan  
Associate Professor  
Department of Physics  
Coimbatore Institute of Technology  
Coimbatore - 641014

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. Pavithrakumar P** is permitted to register provisionally for Ph.D. programme as **Full-Time** scholar in the Faculty of Science and Humanities of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: **Synthesize and Characterization of Perovskite (CH<sub>3</sub>NH<sub>3</sub>PbI<sub>3</sub>) Thin Films for Solar Cell 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.

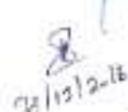
The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **17147691179**.

In all future correspondence quote " **17147691179/Ph.D.JAR12** " - 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.

  
28/12/2016  




Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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



Date : 19.06.2018

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

To  
Dr.S Agilan  
Associate Professor  
Department of Physics  
Coimbatore Institute of Technology  
Coimbatore - 641014

To: Admissions  
20/6/2018

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. Jayaprakash M is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Science and Humanities of Anna University during JULY 2018 session under your guidance.

Topic of Research: **SYNTHESIZE AND CHARACTERIZATION OF ZEOLITE THIN FILM MATERIALS FOR ADSORPTION OF AUTOMOBILE EXHAUST**

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 **18137697129**.

In all future correspondence quote " 18137697129/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.

To be  
DIRECTOR 19/6/2018  
Agilan

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



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. R. JAYAVEL**  
**DIRECTOR**

Telephone : +91-44-2225 7365/2225 0361  
 Fax : +91-44-2225 1213  
 Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)

*BC 9894456077*



Date : 18.06.2018

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

*23.7.2014*

To  
 Dr.V Nagarajan  
 Associate Professor  
 Department of Civil Engineering  
 Coimbatore Institute of Technology  
 Coimbatore - 641014

*P  
 Sc Const 18  
 @ email . com*

*To  
 Admission +  
 CME +  
 COE  
 2*

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. Periyasamy L** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Civil Engineering of Anna University during **JULY 2018** session under your guidance.

Topic of Research: **Study On The Properties of Geopolymer Concrete Using Recycled Concrete Aggregates.**

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 **18141697105**.

In all future correspondence quote " **18141697105/Ph.D.JAR11** " - 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.

*Remanded to Principal C.E-T*  
*✓*  
*19/6/18*

*The*  
**DIRECTOR** 18.6.18  
*19/6/18*

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**  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2220 7366/2220 9321  
Fax : +91-44-2220 1213  
Email : [cfrc@annauniv.edu](mailto:cfrc@annauniv.edu)  
[cfrc@annauniv.edu](mailto:cfrc@annauniv.edu)



Date : 19.06.2018

Procs. No.18137697129/Ph.D./AR13

Sub: Ph.D. Programme – Mr./Ms. Jayaprakash M, Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref: This office Lr.No.CR / Ph.D. / Admn /JUL/2018/ dated: 19.06.2018.

\*\*\*

Mr./Ms. Jayaprakash M has been granted provisional registration for Ph.D. Programme under the guidance of Dr. S Agilan 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. <b>Dr. S Agilan, Associate Professor</b><br>Department of Physics<br>Coimbatore Institute of Technology<br>Coimbatore - 641014                     | Supervisor/<br>Convener |
| 2. <b>Dr. R. Bal Sundara Prabhu, Assistant Professor</b><br>Department of Physics And Material Science<br>PSG College Of Technology Coimbatore-641004 | Member                  |
| 3. <b>Dr. P. Peulakumar, Assistant Professor</b><br>Department of Physics<br>Chokkanna Govt. Arts College, Tiruppur-641602                            | 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".

*T. he*  
DIRECTOR 19/6/18

*dash*

To  
The Supervisor  
Copy to : All Members



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. K.P. JAYA**  
DIRECTOR

Telephone : +91-44-2235 7366/2235 0361  
Fax : +91-44-2229 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 11.07.2019

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

To  
Dr.S. Agilan  
Professor  
Department of Physics  
Coimbatore Institute of Technology  
Peelamedu, Coimbatore - 641 014

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

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

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

Topic of Research: **INVESTIGATIONS OF PHOTOCATALYTIC ACTIVITIES OF MESOPOROUS MATERIALS**

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 **19247697139**.

In all future correspondence quote "**19247697139/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.

for **R. Vaidyanathan**  
DIRECTOR 11/7/19

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

**[Signature]**  
11/7/19



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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



Date : 72 .2022

Lr.No.CFR/Ph.D./Admn/JAN/2022

To  
Dr.S.Agilan  
Professor  
Department of Physics  
Coimbatore Institute of Technology  
Coimbatore - 641 014

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

Ref : Res. No. 38.4.01 of the 38<sup>th</sup> Research Board Meeting held on 19.01.2022

\*\*\*\*

I am to inform that **Ms.Glory Renita H** is permitted to register provisionally for Ph.D. programme as **Full-Time** scholar in the Faculty of **Science and Humanities** of Anna University, Chennai during **January 2022** session under your guidance.

Topic of Research: **ADSORPTION OF UNBURNT CARBON FROM THE COMBUSTION OF WOOD-FUELS AND FOSSIL FUELS USING SYNTHETIC ZEOLITES.**

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 **22247691156**.

In all future correspondence quote "**22247691156/Ph.D.JAR14**" 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.



  
7/1/22



**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

**Dr. R. JAYAVEL**  
**DIRECTOR**



Date : 28.12.2016

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

To  
 Dr.C.P Yoganand  
 Assistant Professor  
 Department of Physics  
 Coimbatore Institute of Technology  
 Coimbatore - 641014

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. Mykelraj P** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Science and Humanities of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: **Fabrication, Surface Characterization and Biological response of Nano carbon incorporated Bio-Ceramics by Plasma Ion Implantation Technique.**

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 **17127691197**.

In all future correspondence quote \* **17127691197/Ph.D.JAR12** \* - 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.

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

*(Signature)*  
 DIRECTOR

*(Signature)*  
 28/12/2016  
 cl  
 28/12

To: Admissions  
 28/12/2016



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 085



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Email: [cfresearch@annauniv.ac.in](mailto:cfresearch@annauniv.ac.in)  
[drresearch@annauniv.ac.in](mailto:drresearch@annauniv.ac.in)



Procs. No.17237697183/Ph.D./AR16

Date : 28.06.2017

Sub: Ph.D. Programme – Mr./Ms. Jeevitha N., Research Scholar – Constitution of Doctoral Committee – Orders – Issued.

Ref: This office Lr.No.CR / Ph.D. / Admn / JUL / 2017 dated 28.06.2017.

\*\*\*\*

Mr./Ms. Jeevitha N. has been granted provisional registration for Ph.D. Programme under the guidance of Dr. P. Suresh with 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. P. Suresh, Assistant Professor<br>Department of Physics<br>Coimbatore Institute of Technology<br>Coimbatore - 641014      | Supervisor/<br>Convener |
| 2. Dr. M. Saravanan Kumar, Assistant Professor<br>Department of Physics<br>SVS College of Engineering<br>Coimbatore - 642109     | Joint Supervisor        |
| 3. Dr. N. Muthukumarasamy, Associate Professor<br>Department of Physics<br>Coimbatore Institute of Technology, Coimbatore-641014 | Member                  |
| ✓ Dr. R. Balan, Assistant Professor<br>Department of Physics<br>Chikkarasa Government Arts College, Tiruppur-641602              | 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. Siting 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 29/6/17

To  
The Supervisor  
Copy to: All Members





**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 043



Dr. R. JAYWEL  
DIRECTOR

Telephone : 044-2625910000/0001  
Fax : +91-44-2625-1211  
Email : [dr@annauniversity.edu](mailto:dr@annauniversity.edu)  
[www.crcr.annauniversity.edu](http://www.crcr.annauniversity.edu)



Cr.No.172478911789%0.JAR16

Date : 05.04.2016

Subj : Ph.D. Programme – Mr. Ms.M Shobana, Research Scholar – Confirmation – Orders – Issued.

Ref : 1. The Office Cr.No.CRP%0.D.0206/JAWGD17 Dat: 26.12.2015.  
2. Letter Dat: 23.03.2016 from Dr.P.Batraja, Assistant Professor, Department of Physics  
Coimbatore Institute of Technology, Coimbatore.

The Provisional registration granted to Ms.M Shobana to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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. Jaywel*  
DIRECTOR

To  
Dr.P. Batraja  
Assistant Professor  
Department of Physics  
Coimbatore Institute of Technology Civil Aerodrome Post  
Coimbatore 641014

*Dr. P. Batraja*

Copy to :

The Head  
Department of Physics  
Coimbatore Institute of Technology Civil Aerodrome Post  
Coimbatore 641014

Mr. Ms.M Shobana, Research Scholar through the Supervisor Dr.P. Batraja



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ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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



Lr.No.CFR/Ph.D./Admn/JAN/2022

Date : 1 . . 03 . 2022

To  
Dr.P.Balraju  
Assistant Professor  
Department of Physics  
Coimbatore Institute of Technology  
Civil Aerodrome Post, Coimbatore - 641 014

*Rajm*

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

Ref : Res. No. 38.4.01 of the 38<sup>th</sup> Research Board Meeting held on 19.01.2022

\*\*\*\*

I am to inform that Mr.Elamaran M is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Science and Humanities of Anna University, Chennai during January 2022 session under your guidance.

Topic of Research: **PEROVSKITE MATERIAL FOR RADIATION DETECTORS**

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 **22127691184**.

In all future correspondence quote "22127691184/Ph.D./AR14" 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.

*Dr. C. Umarani*  
1/03/2022  
DIRECTOR

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

*Dr. C. Umarani*



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
DIRECTOR

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



Lr.No.22127691184/Ph.D./AR14

Date : 08.12.2022

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JAN/2022 Dtd: 01.03.2022.  
2. Letter Dtd: 02.12.2022 from Dr.P.Balraju, Assistant Professor, Department of Physics, Coimbatore Institute of Technology, Coimbatore - 641 014

\*\*\*\*

The Provisional registration granted to Mr/Ms.M Elamaran to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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.

*[Handwritten Signature]*  
08/12/2022  
DIRECTOR

✓ To  
Dr.P Balraju  
Assistant Professor  
Department of Physics  
Coimbatore Institute of Technology  
Coimbatore 641 014

*SKK*

*[Handwritten Signature]*

Copy to :

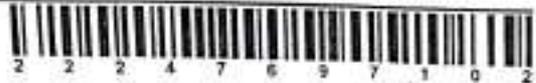
1.The Head/Director  
Department of Physics  
Coimbatore Institute of Technology  
Coimbatore 641 014

2.Mr./Ms.M Elamaran, Research Scholar through the Supervisor Dr.P Balraju

**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 : 24.6.2022

No.CFR/Ph.D./Admn/JUL/2022

To  
Dr.P.Balraju  
Assistant Professor  
Department of Physics  
Coimbatore Institute of Technology  
Civil Aerodrome Post Coimbatore - 641 014

To OMS/Asst

Raj  
24/6/22

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

Ref : Res. No. 38.4.01 of the 38<sup>th</sup> Research Board Meeting held on 19.01.2022

\*\*\*\*

I am to inform that Ms.Lakshmi C is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Science and Humanities of Anna University, Chennai during JULY 2022 session under your guidance.

Topic of Research: **PREPARATION AND CHARACTERIZATION OF PEROVSKITE MATERIALS FOR VARIOUS DEVICE 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 22247697102.

In all future correspondence quote "22247697102/Ph.D.JAR14" 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 i/c

*[Signature]*  
24/6/22

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

*[Signature]*



**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



**Dr. C.UMARANI**  
**DIRECTOR**

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

Lr.No.CFR/Ph.D./Admn/JAN/2023



Date : 16/12/2022

To  
 Dr.P.Balraju  
 Assistant Professor  
 Department of Physics  
 Coimbatore Institute of Technology  
 Coimbatore - 641 014

*To*  
*Admission*  
*Copy*  
*05.01/2023*  
*Ryn*  
*05.01/2023*

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

Ref : Res. No. 40.4.01 of the 40<sup>th</sup> Research Board Meeting held on 15.11.2022

\*\*\*\*

I am to inform that Ms.Anne M is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Science and Humanities of Anna University, Chennai during January 2023 session under your guidance.

Topic of Research: **INVESTIGATION ON THE PERFORMANCE OF TRANSITION METAL PHOSPHIDES FOR HYDROGEN EVOLUTION REACTION 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 23247691106.

In all future correspondence quote "23247691106/Ph.D./AR14" 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.

*A. Shobana*  
 DIRECTOR 16/12/22

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

*RBN*

*1/3/2021*

*1/3/2021 onwards*



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
DIRECTOR

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



Procs. No.23247691106/Ph.D./AR14

Date : 16/12/2022

Sub : Ph.D. Programme – Ms.Anne M, Research Scholar – Constitution of Doctoral Committee – Orders  
– Issued.

Ref: This office Lr.No.CR / Ph.D. / Admn /JAN/2023, dated: 16.12.2022.

\*\*\*\*

Ms.Anne M has been granted provisional registration for Ph.D. Programme under the guidance of Dr.P.Balraju 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. <b>Dr.P.Balraju, Assistant Professor</b><br>Department of Physics<br>Coimbatore Institute of Technology<br>Coimbatore - 641 014                     | Supervisor/<br>Convener |
| 2. <b>Dr.S.Agilan, Professor</b><br>Department of Physics<br>Coimbatore Institute of Technology<br>Coimbatore - 641 014                                | Member                  |
| 3. <b>Dr.Chinnuswamy Viswanathan, Associate Professor</b><br>Department of Nanoscience and Technology<br>Bharathiar University<br>Coimbatore - 641 046 | 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".

*Shobana*  
DIRECTOR 16/12/22

To  
The Supervisor  
Copy to : All Members

*AR*



CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Dr. C.UMARANI  
DIRECTOR

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



Date : 14.09.2023

Procs.No.22247697102/Ph.D./AR14

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

- Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2022 Dtd: 24.06.2022.  
2. Letter Dtd: 14.09.2023 from Dr.P.Balraju, Assistant Professor, Department of Physics,  
Coimbatore Institute of Technology, Coimbatore - 641 014

\*\*\*\*

The Provisional registration granted to Mr/Ms.C Lakshmi to pursue Ph.D. Programme in this University vide ref. 1<sup>st</sup> 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.

To  
✓Dr.P Balraju  
Assistant Professor  
Department of Physics  
Coimbatore Institute of Technology  
Coimbatore 641 014

SEA  
21/9/23

B  
21/9/23

Aulam  
22/09/23  
DIRECTOR  
1/2

Copy to :

1.The Head/Director  
Department of Physics  
Coimbatore Institute of Technology  
Coimbatore 641 014

2.Mr./Ms.C Lakshmi, Research Scholar through the Supervisor Dr.P Balraju



Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
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Telephone : +91-44-2235 7365/2235 0081  
Fax : +91-44-2220 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 02.01.2017

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

To  
Dr. T Venkatachalam  
Associate Professor  
Department of Physics  
Coimbatore Institute of Technology  
Coimbatore - 641 014

To: Admissions

22/01/17

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. Akshaya SR is permitted to register provisionally for Ph.D. programme as Full-Time scholar in the Faculty of Science and Humanities of Anna University during JANUARY 2017 session under your guidance.

Topic of Research: **Synthesis of new High-Performance Donor-Acceptor conjugated polymers as an alternate redox electrolyte in solar cell**

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 17247691148.

In all future correspondence quote " 17247691148/Ph.D./AR12 " - 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 02/01/17

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

*AK*  
21/1/17  
d  
2/1/17