

3.4.2 : List of PhD students registered in 2022

SL. No	Name of the Supervisor	Name of the Research Scholar	Name of the Research Centre	Month and Year of registration of the scholar	Phd scholar's title of the thesis	Page No
1	Dr. D.Prince Winston	S. Kavitha	Department of Electrical & Electronics Engineering	07.02.2022	Performance enhancement of various devices used in renewable systems	3
2	Dr. D.Prince Winston	P.Aravind	Department of Electrical & Electronics Engineering	08.07.2022	Design and development of sustainable technologies for renewable energy system	4
3	Dr. D.Prince Winston	P. Pandimuni	Department of Electrical & Electronics Engineering	27.06.2022	Investigation on energy extraction and management techniques for renewable energy systems	5
4	Dr. S.Kalyani	D.Suriya Kumari	Department of Electrical & Electronics Engineering	10.02.2022	Parameter Monitoring System of Microgrid based on Deep Inforcement Learning and IoT	6
5	Dr.S.Jeyadevi	Subha.S	Department of Electrical & Electronics Engineering	10.11.2022	Performance Analysis of Intelligent Control Strategies for Energy Management in Smart Grid Environment	7
6	Dr.S.S. Saravanakumar	Mr. D. Palani Kumar	Department of Mechanical Engineering	23.02.2022	Development and analysis of completely Biodegradable green nano polymer composite films for packaging and medical applications	8

7	Dr. P.Narayanasamy	Mr.Devaraj	Department of Mechanical Engineering	04.02.2022	Investigation of High Performance Polymer Coatings on Aluminum Alloy substrate using various coating techniques	9
8	Dr. R.Shyam Kumar	Mr.Rajadurai Jesudoos R.P	Department of Biotechnology	04.08.2022	Extraction of polysaccharides from red algae and development of edible biofilms and its application in food processing	10
9	Dr. R.Shyam Kumar	Ms. Lakshmi Praba. S	Department of Biotechnology	18.08.2022	Biodiesel production from non-edible seed oil using heterogenous catalyst	11
10	Dr K.Geetha	Ms.K.Shalini	Department of Biotechnology	09.06.2022	Process development for microbial remediation of heavy metals from industry effluent	12
11	Dr K.Geetha	Ms.R.Subashini	Department of Biotechnology	09.06.2022	Bioprocess development of microbial degradation of azo dyes from dye industry effluent	13
12	Dr.S.Karthikumar	Mr.Karl J Samuel	Department of Biotechnology	07.02.2022	Investigation of algal species for the bioremediation of industrial effluents by biosorption and biodiesel production	15
13	Dr.S.Karthikumar	Ms.Jemima Romola	Department of Biotechnology	28.06.2022	Production, extraction and enhancement of structural and functional properties of c-phycocyanin from spirulina plantensis and its applications	16

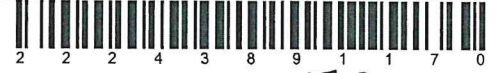


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. C.UMARANI
DIRECTOR

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



Date : 7/2 .2022

Lr.No.CFR/Ph.D./Admn/JAN/2022

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

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

Ref : Res. No. 38.4.01 of the 38th Research Board Meeting held on 19.01.2022

I am to inform that **Ms.Kavitha S** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Electrical Engineering** of Anna University, Chennai during **January 2022** session under your guidance.

Topic of Research: **PERFORMANCE ENHANCEMENT OF VARIOUS DEVICES USED IN RENEWABLE ENERGY SYSTEMS**

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

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

The Registration Number of the research scholar is **22243891170**.

In all future correspondence quote "**22243891170/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.V.
7/2/22
DIRECTOR

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

Shoba.K.V.
7/2/22



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

Date : 8/07 .2022

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

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

Ref : Res. No. 39.4.01 of the 39th Research Board Meeting held on 15.06.2022

....

I am to inform that **Mr.Aravind 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 2022** session under your guidance.

Topic of Research: **DESIGN AND DEVELOPMENT OF SUSTAINABLE TECHNOLOGIES FOR RENEWABLE ENERGY SYSTEM**

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

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

The Registration Number of the research scholar is **22144897122**.

In all future correspondence quote "**22144897122/Ph.D./AR15**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

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

R. Aravinda

Dr. D. Prince Winston



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Date : 27-06.2022

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

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

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

Ref : Res. No. 39.4.01 of the 39th Research Board Meeting held on 15.06.2022

I am to inform that **Mr.Pandimuni P** 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: **INVESTIGATION ON ENERGY EXTRACTION AND MANAGEMENT TECHNIQUES FOR RENEWABLE ENERGY SYSTEMS**

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

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

The Registration Number of the research scholar is **22133797113**.

In all future correspondence quote "**22133797113/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.

[Handwritten Signature]
DIRECTOR
27/6/22

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

[Handwritten Signature]
27/6/22



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Date : 10-2-2022

Lr.No.CFR/Ph.D./Admn/JAN/2022

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

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

Ref : Res. No. 38.4.01 of the 38th Research Board Meeting held on 19.01.2022

I am to inform that Ms.Suriya Kumari D 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 2022 session under your guidance.

Topic of Research: **PARAMETER MONITORING SYSTEM OF MICROGRID BASED ON DEEP REINFORCEMENT LEARNING AND IOT**

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 **22233891132**.

In all future correspondence quote "22233891132/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.

f. Shobakar
6/2/22
DIRECTOR

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

7/2/22
6/2/22



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Date : 10.11.2022

Lr. No. 1624489105/Ph.D/JAR12

Sub : Ph.D. Programme – Mr/Ms. S.Subha, Research Scholar – Nomination of
Research Co-ordinator - Orders – Issued.

- Ref : 1. This office proceedings of even number Dated:29.12.2015
2. Letter Dtd: 03.11.2022 - from Dr. S.Nagalakshmi, Professor Department of Electrical and
Electronics Engineering, Government Ploytechnic College Chekkanurani Madurai 625514
3. Note order dated: 20.09.2019

Dr.S.Nagalakshmi, Supervisor of Mr/Ms. S.Subha has recently changed the work place from Sri Issac Newton College of Engineering and Techology, Nagapattinam to Government Ploytechnic College, Madurai.

As Government Ploytechnic College is not affiliated to Anna University, the Supervisor has requested to consider Dr. Jeyadevi S, Professor, Department of Electrical and Electronics Enigneering, Kamaraj College of Engineering and Technology, Virudhunagar - 625 701 as Research Co-ordinator for the said scholar to conduct viva voce examination (ref 2). The proposed Research Co-ordinator also has given his/her willingness.

Hence Dr. Jeyadevi S is nominated as Research Co-ordinator to take care of the administrative and the research responsibilities in respect of the research scholar, Mr/Ms. S.Subha.

Shobana
DIRECTOR

To

Dr. Jeyadevi S
Professor

Department of Electrical and Electronics Enigneering
Kamaraj College of Engineering and Technology, Virudhunagar - 625 701

Copy to :

1. The Head, Department of Electrical and Electronics Enigneering, Kamaraj College of Engineering and Technology, Virudhunagar - 625 701
2. Dr. S.Nagalakshmi, Professor Department of Electrical and Electronics Engineering, Government Ploytechnic College Chekkanurani Madurai 625514
3. Dr.Kalyani.S, Professor, Department of Electrical and Electronics Engineering, Kamaraj College of Engineering & Technology Virudhunagar - 626 001. (for information)
4. Dr.Sivagurunathan.S, Assistant Professor, Department of Computer Science & Application, Gandhigram Rural Institute Dindugul - 624 302. (for information)
5. Ms.S.Subha, Ph.D. research scholar through the Research Co-ordinator Dr.Jeyadevi S.



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Date : 23/2/2022

Lr.No.CFR/Ph.D./Admn/JAN/2022

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

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

Ref : Res. No. 38.4.01 of the 38th Research Board Meeting held on 19.01.2022

I am to inform that **Mr.Palani Kumar D** 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: **DEVELOPMENT AND ANALYSIS OF COMPLETELY BIODEGRADABLE GREEN NANO POLYMER COMPOSITE FILMS FOR PACKAGING AND MEDICAL APPLICATIONS**

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

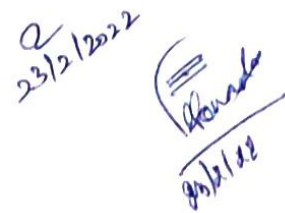
The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **22142891262**.

In all future correspondence quote "**22142891262/Ph.D./AR9**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.


DIRECTOR

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


23/2/2022

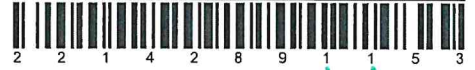


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Date : 04/01/2022

Lr.No.CFR/Ph.D./Admn/JAN/2022

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

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

Ref : Res. No. 38.4.01 of the 38th Research Board Meeting held on 19.01.2022

I am to inform that **Mr.Devaraj 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: **INVESTIGATION OF HIGH PERFORMANCE POLYMER COATINGS ON ALUMINIUM ALLOY SUBSTRATE USING VARIOUS COATING 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, 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 **22142891153**.

In all future correspondence quote "**22142891153/Ph.D./AR9**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

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



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CHENNAI - 600 025



Dr. C.UMARANI
DIRECTOR

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dirresearch@gmail.com



Date : 4/8/2022

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

To
Dr.I.Ganesh Moorthy
Associate Professor
Department of Biotechnology
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

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

Ref : Res. No. 39.4.01 of the 39th Research Board Meeting held on 15.06.2022

I am to inform that **Mr.Rajadurai Jesudoss R P** is permitted to register provisionally for Ph.D. programme as **Full-Time** scholar in the Faculty of **Technology** of Anna University, Chennai during **JULY 2022** session under your guidance.

Topic of Research: **EXTRACTION OF POLYSACCHARIDES FROM RED ALGAE AND DEVELOPMENT OF EDIBLE BIOFILMS AND ITS APPLICATION IN FOOD PROCESSING**

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

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

The Registration Number of the research scholar is **22145897115**.

In all future correspondence quote "**22145897115/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.

Dr. C. Umarani
4/8/2022
DIRECTOR

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

T. Kalu

[Signature]
4/8/22



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/2022

Date : 18/8/2022

To
Dr.I.Ganesh Moorthy
Associate Professor
Department of Biotechnology
Kamaraj College of Engineering and Technology
Virudhunagar - 626 001

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

Ref : Res. No. 39.4.01 of the 39th Research Board Meeting held on 15.06.2022

I am to inform that **Ms.Lakshmi Praba 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 2022** session under your guidance.

Topic of Research: **BIODIESEL PRODUCTION FROM NON EDIBLE SEED OIL USING HETEROGENOUS 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 **22245897112**.

In all future correspondence quote "**22245897112/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]
18/8/2022
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]

[Handwritten signature]
T.Kaly.



CENTRE FOR RESEARCH
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CHENNAI - 600 025



Dr. C.UMARANI
DIRECTOR

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dirresearch@gmail.com



Date : 10.01.2022

Lr.No.CFR/Ph.D./Admn/JAN/2022

To
Dr.S.Mariaamalraj
Assistant Professor
Department of Biotechnology
Kamaraj College of Engineering And Technology
Madurai - 625 701

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

Ref : Res. No. 38.4.01 of the 38th Research Board Meeting held on 19.01.2022

I am to inform that Ms.Shalini K is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of Technology of Anna University, Chennai during **January 2022** session under your guidance.

Topic of Research: **PROCESS DEVELOPMENT FOR MICROBIAL REMEDIATION OF HEAVY METALS FROM INDUSTRIAL EFFLUENT**

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 **22245891123**.

In all future correspondence quote "**22245891123/Ph.D./AR9**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.


DIRECTOR

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







CENTRE FOR RESEARCH

ANNA UNIVERSITY

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Dr. C.UMARANI
DIRECTOR

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



Lr.No.CFR/Ph.D./Admn/JAN/2022

Date : 19.01.2022

To
Dr.S.Mariaamalraj
Assistant Professor
Department of Biotechnology
Kamaraj College of Engineering And Technology
Madurai - 625 701

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

Ref : Res. No. 38.4.01 of the 38th Research Board Meeting held on 19.01.2022

I am to inform that **Ms.Subashini R** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Technology** of Anna University, Chennai during **January 2022** session under your guidance.

Topic of Research: **BIOPROCESS DEVELOPMENT OF MICROBIAL DEGRADATION OF AZO-DYES FROM DYE INDUSTRY EFFLUENT**

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 **22245891121**.

In all future correspondence quote "**22245891121/Ph.D./AR9**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.


DIRECTOR

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





From

Dr. K. Geetha (Ref. No 2870006)
Associate Professor
Department of Biotechnology
Kamaraj College of Engineering and Technology
Virudhunagar

To

The Director (Research)
Centre for Research
Anna University,
Chennai

Through

The Head of the Department,
Department of Biotechnology,
Kamaraj College of Engineering and Technology,
S.P.G.ChidambaraNadar, C.Nagammal Campus, Vellakulam,
Virudhunagar(dt),
Tamil Nadu 625701

Respected Sir/Madam,

Sub: Acceptance of Part Time PhD Scholar Ms.R.Subashini(Reg. No. 22245891121) – reg

I hereby declare that I support the application of Ms.R.Subashini (22245891121), Assistant Professor, Department of Biotechnology, PSR Engineering College to do her proposed research work "BIOPROCESS DEVELOPMENT OF MICROBIAL DEGRADATION OF AZO DYES FROM DYE INDUSTRY EFFLUENT" under my guidance and agree to act as supervisor for her research work.

In addition to this, as part of her research work has been initiated by her old supervisor, Dr. S. Mariaamalraj, and another part of the work needs his guidance, I give my no objection and consent to add him as joint supervisor for her research work

Kindly consider the request and do the needful

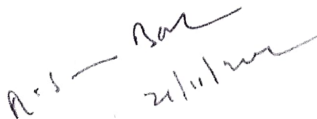
Thanking you


Yours Sincerely


HOD

DEPT. OF BIOTECHNOLOGY

Kamaraj College of Engineering & Technology
VIRUDHUNAGAR.


21/11/22

Dr.K.GEETHA

Supervisor Rec. No:2870006

Associate Professor Dept. of Biotech
Kamaraj College of Engg.&Tech.
Madurai-625 701



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dirresearch@gmail.com



Date : 07/01/2022

Lr.No.CFR/Ph.D./Admn/JAN/2022

To
Dr.S.S.Karthikumar
Assistant Professor
Department of Biotechnology
Kamaraj College of Engineering and Technology(Autonomous)
Virudhunagar - 625701

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

Ref : Res. No. 38.4.01 of the 38th Research Board Meeting held on 19.01.2022

I am to inform that **Mr.Karl Joseph Samuel** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Technology** of Anna University, Chennai during **January 2022** session under your guidance.

Topic of Research: **INVESTIGATION OF ALGAL SPECIES FOR THE BIOREMEDIATION OF INDUSTRIAL EFFLUENTS BY BIOSORPTION AND BIODIESEL PRODUCTION**

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 **22145891112**.

In all future correspondence quote "**22145891112/Ph.D./AR9**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.


DIRECTOR

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







CENTRE FOR RESEARCH

ANNA UNIVERSITY

CHENNAI - 600 025



Dr. C.UMARANI
DIRECTOR

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Fax : +91-44-2220 1213

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Date : 28.06.2022

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

To
Dr.S.S.Karthikumar
Assistant Professor
Department of Biotechnology
Kamaraj College of Engineering and Technology
Vellakulam Virudhunagar - 626 001

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

Ref : Res. No. 39.4.01 of the 39th Research Board Meeting held on 15.06.2022

I am to inform that **Ms.Jemima Romola C V** is permitted to register provisionally for Ph.D. programme as **Full-Time** scholar in the Faculty of **Technology** of Anna University, Chennai during **JULY 2022** session under your guidance.

Topic of Research: **PRODUCTION, EXTRACTION AND ENHANCEMENT OF STRUCTURAL AND FUNCTIONAL PROPERTIES OF C-PHYCOCYANIN FROM SPIRULINA PLANTENSIS AND ITS 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 **22245897106**.

In all future correspondence quote "**22245897106/Ph.D./AR9**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

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

28/6/2022