



NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE – 638 052 TAMILNADU

Email : principal@nandhaengg.org Mobile : 73737 12234

Criterion 3 – Research, Innovations and Extension

3.4

Research Publications and Awards

3.4.2 *Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/ supervisors provided at 3.2.3 metric) during the last five years*

**E-Copies of
Guide Allotment Letters**



**ACADEMIC YEAR
2021-22**

3.2.3 Percentage of teachers recognised as research guides (3)

3.4.2 Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/ supervisors provided at 3.2.3 metric) during the last five years (5)

S.No.	Name of full time teacher with Ph.D Guideship	Name of the Research scholar	Year of registration of the scholar
1	Dr S Arumugam	G Selvakuamar	2016
2	Dr S Arumugam	P Anand Prabhu	2016
3	Dr S Sivaraj	T Sureshkumar	2018
4	Dr S Sivaraj	S Saranya	2019
5	Dr S Sivaraj	A P Gopu	2019
6	Dr S Sivaraj	C Santhosh	2019
7	Dr S Sivaraj	S Thiruvenkatasamy	2021
8	Dr S Sivaraj	E Prabhakar	2021
9	Dr S Sivaraj	K Gopalakrishnan	2021
10	Dr S Sivaraj	K Kiruthikadevi	2021
11	Dr S Sivaraj	K C Rajavenkateshwaran	2021
12	Dr S Sivaraj	R. Sudhakar	2022
13	Dr J Senthil	Prabhunandayya Kotur	2019
14	Dr C N Marimuthu	P Vinoth Kumar	2021
15	Dr C N Marimuthu	G Arun	2017
16	Dr C N Marimuthu	K R Kannan	2021
17	Dr C N Marimuthu	E Krishna Kumar	2021
18	Dr C N Marimuthu	K Shanmugapriya	2021
19	Dr C N Marimuthu	S Arul Raj	2021
20	Dr S Kavitha	T Jayachandran	2019
21	Dr S Kavitha	G Pradeepkumar	2019
22	Dr S Kavitha	G Rathanasabhpathy	2021
23	Dr S Kavitha	C Vasuki	2021

S.No.	Name of full time teacher with Ph.D Guideship	Name of the Research scholar	Year of registration of the scholar
24	Dr S Kavitha	R Monica	2022
25	Dr S Kavitha	S Thangamani	2022
26	Dr S Kavitha	D Kiruthika	2022
27	Dr S Kavitha	D Linett Sophia	2022
28	Dr P Sukumar	T G Subarna	2017
29	Dr P Sukumar	E K Arul Karthick	2021
30	Dr P Sukumar	Ravichandran V	2022
31	Dr P Sukumar	Swaminathan .G	2022
32	Dr P Sukumar	Pratheeba.C	2022
33	Dr M Easwaramoorthi	K Pradeep kumar	2021
34	Dr M Easwaramoorthi	P Sandhiyadevi	2021
35	Dr M Easwaramoorthi	M Suresh	2022
36	Dr B Ashok kumar	M Mohanraju	2021
37	Dr B Ashok kumar	N Viswanathan	2022
38	Dr B Ashok kumar	V Vimala	2022
39	Dr B Ashok kumar	C Sivaraj	2022
40	Dr S Magibalan	G Sudharsan	2021

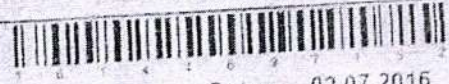


Dr. R. JAYAVEL
DIRECTOR

2020-21
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: 02.07.2016

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

To
Dr S Arumugam
Professor
Department of Computer Science & Engineering
Nandha Engineering College
Erode - 638 052

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. Selvakumar 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 during JUL 2016 session under your guidance.

Topic of Research: Building a Data Analytics framework for 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.

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 16144697152.

In all future correspondence quote " 16144697152/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

F
P
02/07/16

AB
2/7/16

[Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode 638 052.

- 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: 02.07.2016

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

To
Dr. S. Srinugam
Professor
Department of Computer Science & Engineering
Nandha Engineering College
Erode - 638052

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. Anand Prabu 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 JUL 2016 session under your guidance.

Topic of Research: Big Data Analytics for Socio-Economic Applications in Cloud Computing Environments.

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 16144697365.

In all future correspondence quote " 16144697365/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.

[Handwritten Signature]
4/7-16
DIRECTOR
[Handwritten Signature]
2/7/16

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

[Handwritten Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode 638 052.

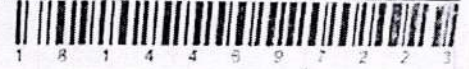


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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.18144697223/Ph.D./AR15

Date: 30.01.2021

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

Ref : 1.This Office Proceedings of even number Dtd: 13.06.2018.

2.Letter Dtd: 11.01.2021 - from Dr. M. Vijayakumar, Professor, Department of CSE, Jai
Shriram Engineering College, Tirupur - 638660

Under the circumstances stated in the reference 2nd cited, Dr.R.Sivaraj, Professor, Department of
Computer Science & Engineering, Nandha Engineering College, Perundurai Erode - 638052 has been
nominated as Supervisor in the place of Dr. M.Vijayakumar in respect of the Research Scholar
Mr.T.Sureshkumar.

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."

To
Dr.R.Sivaraj
Professor
Department of Computer Science & Engineering
Nandha Engineering College Perundurai
Erode - 638052

L. Jeyaraj
DIRECTOR
30/1/2021

B. Sivaraj
20/1/2021
Sivaraj

Copy to :

- 1.The Head / Director, Department of Computer Science & Engineering, Nandha Engineering
College, Perundurai, Erode - 638052
- 2.Dr. M.Vijayakumar, Professor, Department of Computer Science and Engineering Jai Shriram
Engineering College Tiruppur-638660 (for information)
- 3.Mr.T Sureshkumar, Research scholar through the Supervisor Dr.R Sivaraj.


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode 638 052.



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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

Lr.No.19244697145/Ph.D./AR15



Date : 9.01.2021

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

Ref : 1.This Office Proceedings of even number Dtd: 13.07.2019.

2.Letter Dtd: 08.01.2021 - from Dr. M. Vijayakumar, Professor, Department of CSE, Jai Shriram Engineering College, Tirupur - 638660

Under the circumstances stated in the reference 2nd cited, Dr.R.Sivaraj, Professor, Department of Computer Science & Engineering, Nandha Engineering College, Erode - 638052 has been nominated a Supervisor in the place of Dr. M..Vijayakumar in respect of the Research Scholar Ms.S S.Saranya.

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 on journal publication (as applicable) with new Supervisor.**"

DIRECTOR

To
Dr.R.Sivaraj
Professor
Department of Computer Science & Engineering
Nandha Engineering College
Erode - 638052

[Handwritten signature]
9/1/2021
[Handwritten signature]
9/1/2021

Copy to :

- 1.The Head / Director, Department of Computer Science & Engineering; Nandha Engineering College, , Erode - 638052
- 2.Dr. M..Vijayakumar, ProfessorHead of the Department, Department of Computer Science Engineering Jai Shriram Engineering College Tirupur Tiruppur-638660 (for information)
- 3.Ms.S S Saranya, Research scholar through the Supervisor Dr.R Sivaraj.

[Handwritten signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

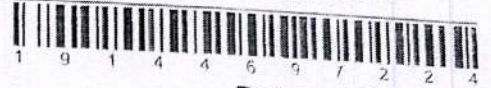


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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 : 08.01.2021

Lr.No.19144697224/Ph.D./AR15

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

Ref : 1.This Office Proceedings of even number Dtd: 18.07.2019.
2.Letter Dtd: 08.01.2021 - from Dr..M. Vijayakumar, Professor, Department of CSE, Jai Shriram Engineering College, Tirupur - 638660

Under the circumstances stated in the reference 2nd cited, Dr.R.Sivaraj, Professor, Department of Computer Science & Engineering, Nandha Engineering College, Erode - 638052 has been nominated as Supervisor in the place of Dr. M..Vijayakumar in respect of the Research Scholar Mr.A P.Gopu.



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.R.Sivaraj
Professor
Department of Computer Science & Engineering
Nandha Engineering College
Erode - 638052


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.


9/1/2021

a.t.l.

Copy to :

1. The Head / Director, Department of Computer Science & Engineering, Nandha Engineering College, , Erode - 638052
2. Dr. M..Vijayakumar, Professor Head of the Department, Department of Computer Science & Engineering Jai Shriram Engineering College Tirupur Tiruppur-638660 (for information)
3. Mr.A P Gopu, Research scholar through the Supervisor Dr.R Sivaraj.



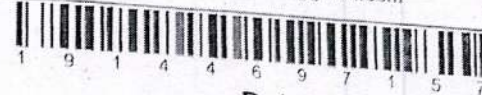
CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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.19144697157/Ph.D./AR15



Date : 01.01.2021

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

Ref : 1.This Office Proceedings of even number Dtd: 25.07.2019.
2.Letter Dtd: 08.01.2021 - from Dr. M. Vijayakumar, Professor, Department of CSE, Jai Shriram Engineering College, Tirupur - 638660

Under the circumstances stated in the reference 2nd cited, Dr.R.Sivaraj, Professor, Department Computer Science & Engineering, Nandha Engineering College, Erode - 638052 has been nominated as Supervisor in the place of Dr. M.Vijayakumar in respect of the Research Scholar Mr.C.Santhosh.

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

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode 638 052.

To
Dr.R.Sivaraj
Professor
Department of Computer Science & Engineering
Nandha Engineering College
Erode - 638052

9/1/2021
01.01.2021

Copy to :

- 1.The Head / Director, Department of Computer Science & Engineering, Nandha Engineering College, , Erode - 638052
- 2.Dr. M.Vijayakumar, ProfessorHead of the Department, Department of Computer Science & Engineering Jai Shriram Engineering College Tirupur Tiruppur-638660 (for information)
- 3.Mr.C Santhosh, Research scholar through the Supervisor Dr.R Sivaraj.



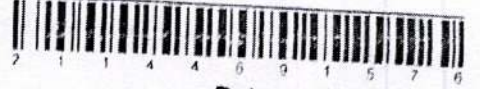
CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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

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



Date : 15.02.2021

To
Dr.R.Sivaraj
Professor
Department of Computer Science and Engineering
Nandha Engineering College
Erode - 638 052

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

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

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

Topic of Research: **SECURITY AND PRIVACY PRESERVATION FOR SMART DEVICES IN 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.

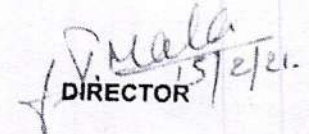
The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **21144691576**.

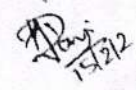
In all future correspondence quote "**21144691576/Ph.D./AR12**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.


PRINCIPAL

Nandha Engineering College
(Autonomous)
Erode - 638 052.


DIRECTOR

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


15/2/21



CENTRE FOR RESEARCH

ANNA UNIVERSITY

CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

Telephone : +01-44-2235 7360/2236 0361

Fax : +01-44-2220 1213

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



Date : 22.01.2021

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

To
Dr.R.Sivaraj
Professor
Department of Computer Science and Engineering
Nandha Engineering College
Perundurai, Erode - 638 052

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

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

I am to inform that **Mr.Prabhakar E** 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: **MULTI-CLASS SENTIMENT ANALYSIS OF GOVERNMENT SCHEMES AND SOCIAL ISSUES USING DEEP LEARNING**

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.

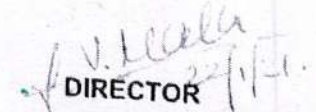
The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **21144691337**.

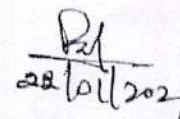
In all future correspondence quote "**21144691337/Ph.D./AR13**" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.


PRINCIPAL

**Nandha Engineering College
(Autonomous)
Erode - 638 052.**


DIRECTOR

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


22/01/2021



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



.Dr. K.P. JAYA
DIRECTOR

Telephone : 01 44 2220 7300/2220 9301
Fax : 01 44 2220 1213
Email : dir@annauniv.edu
dir@annauniv.edu



Date 22 01 2021

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

To
Dr.R.Sivaraj
Professor
Department of Computer Science and Engineering
Nandha Engineering College
Perundurai, Erode - 638 052

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

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

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

Topic of Research: **SMART AGRICULTURE FARMING TECHNIQUE USING 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 proscribed 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/hor 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 **21144691331**.

In all future correspondence quote "**21144691331/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.

[Handwritten Signature]
DIRECTOR

[Handwritten Signature]
PRINCIPAL

**Nandha Engineering College
(Autonomous)
Erode - 638 052.**

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

M.S
22/01/2021



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 : 22.01.2021

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

To
Dr.R.Sivaraj
Proféssor
Department of Computer Science and Engineering
Nandha Engineering College
Perundurai, Erode - 638 052

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

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

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

Topic of Research: **A FRAMEWORK FOR MANAGING RISKS AND SECURITY IN HEALTH CARE DATA USING BLOCK CHAIN ARTIFICIAL INTELLIGENCE**

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.

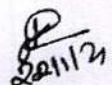
The Registration Number of the research scholar is **21234691452**.

In all future correspondence quote "**21234691452/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.


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode 638 052.


DIRECTOR

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


22/1/21

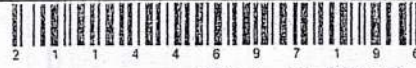


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Date : 30.09.2021

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

To
Dr.R.Sivaraj
Professor
Department of Computer Science and Engineering
Nandha Engineering College
Perundurai, Erode - 638 052

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

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

I am to inform that Mr.Rajavenkateswaran K 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 JULY 2021 session under your guidance.

Topic of Research: A MULTIMODAL AGRICULTURAL SYSTEM FOR CROP HEALTH MONITORING AND PEST DETECTION USING IOT AND MACHINE LEARNING 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 21144697196.

In all future correspondence quote "21144697196/Ph.D./AR15" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

R. Vaidyanatha
30/09/2021
DIRECTOR

To
 Individual.

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

30/09/2021
Principal
Nandha Engineering College

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



Dr. C.UMARANI
DIRECTOR

2021-22
Jan-July
CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 026



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



Date: 11/1/2022

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

To
Dr.R.Sivaraj
Professor
Department of Computer Science and Engineering
Nandha Engineering College
Perundurai Erode - 638 052

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.Sudhakar 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 January 2022 session under your guidance.

Topic of Research: AGRICULTURAL PESTS AND DISEASES PREDICTION USING IOT BASED MACHINE LEARNING 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 22144691213.

In all future correspondence quote "22144691213/Ph.D./AR13" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

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



PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



SRI RAMACHANDRA
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Deemed to be University)

Porur, Chennai - 600 116
Phone : 091-44-24768027, 3133
Fax : 091-44-24763995
www.sriramachandra.edu.in

Regn. No.: U03E190665

October 1, 2019

To
Mr. Prabhunandayya Kotur,
General Manager – Talent Transformation,
Wipro Limited,
Bangalore – 560 035

Sub: Provisional registration for Ph.D. Degree (**Part-Time**) program and approval of the Research Supervisor/Research Co-supervisor under whom the candidate proposes to conduct research.

Ref.: Application of Mr. Prabhunandayya Kotur for Provisional Registration for Ph.D. Program.

Mr. Prabhunandayya Kotur, is informed that he has been provisionally registered for the Ph.D. Degree (Part-Time) Program from 01.10.2019 in the Faculty of Engineering & Technology and he is permitted to carryout research work in the area of "Industry – Education Collaboration in India – A Case Study of Information Technology Industry". The Research Supervisor/Research Co-supervisor mentioned herein below are approved for the research work of the scholar.

2. The provisional registration of the research scholar is subject to compliance of the requirements specified in the Ph.D. Regulations (2018) of this Deemed University and the UGC (Minimum Standards and Procedure for Award of Ph.D. Degree) Regulations (2016), and further amendments/modifications made, from time to time, thereto and subject to the provisions mentioned below :-

- (a) The research scholar should work for a minimum period of 3 (**three**) years after the provisional registration under the guidance of the Research Supervisor and should submit thesis thereafter, but before completion of 6 (six) years, i.e., on or before 30.09.2025. Taking into account the work done earlier the Research Scholar may submit the Ph.D. thesis 2 years after Provisional Registration.
- (b) The research scholar should make a presentation of his/her Ph.D. research proposal to the Ph.D. Admission Committee for approval within 3 months from the date of Provisional Registration. This requirement is mandatory for continuing the provisional registration as given in Regulation 10.4.
- (c) The research scholar must undergo course work during the 1st year as provided in the Ph.D. Regulations. The Research Advisory Committee shall prescribe the course work and methodology of research and conduct the Research Methodology Examination and perform such other functions as required under the Ph.D. Regulations. Completion of the prescribed course work is a precondition to appear for the Research Methodology Examination at the end of 1st year after provisional registration. The Research Methodology Examination will be conducted in the Deemed University premises only. Every research scholar shall be examined by the Research Advisory Committee by written and oral tests to assess his/her skills.
- (d) Relevant documentary evidence of having completed the course work including certificates duly certified by the Research Advisory Committee, should be submitted by the research scholar to the Controller of Examinations before taking Part – I Research Methodology Examination. Otherwise, the research scholar will not be permitted to take the said Examination.

Contd. ...2



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.21123691209/Ph.D./AR11

Date : 19.01.2021

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

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

Mr.Vinoth Kumar P has been granted provisional registration for Ph.D. Programme under the guidance of Dr.C N.Marimuthu 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.C N.Marimuthu, Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052 | Supervisor/
Convener |
| 2. Dr.R Asokan, Professor
Department of Electronics and Communication Engineering
Kongunadu College of Engineering and Technology
Thottiam, Trichy - 621 215 | Member |
| 3. Dr.K P Sridhar, Associate Professor
Department of Electronics and Communication Engineering
Karpagam University
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".

R. Vaidyanathan
19/01/2021
DIRECTOR

To
The Supervisor
Copy to : All Members


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

M.S.S
19/01/2021



Dr. R. JAYAVEL
DIRECTOR

CENTRE FOR RESEARCH

ANNA UNIVERSITY

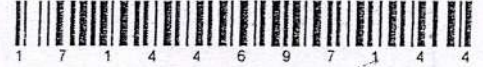
CHENNAI - 600 025



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

Fax : +91-44-2220 1213

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



Procs. No.17144697144/Ph.D./AR7

Date : 03.07.2017

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

Ref : This office Lr.No.CR / Ph.D. / Admn / JUL / 2017 dated: 03.07.2017.

Mr./Ms. Arun G has been granted provisional registration for Ph.D. Programme under the guidance of Dr. C.N Marimuthu 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.C.N Marimuthu,Professor
Department of Electronics & Communication Engineering
Nandha Engineering College
Erode - 638052 . | Supervisor/
Convener |
| 2. Dr. G.Murugesan,Professor
Department of Electronics & Communication Engineering
Kongu Engineering College, Perundurai-638052 | Member |
| 3. Dr. K.P.Sridhar,Professor
Department of Electronics & Communication Engineering
Karpagam University,Coimbatore-641021 | 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.

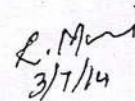
The research scholar shall undergo three more regular course works in addition to the four course works prescribed for Ph.D. programme related to the research topic duly approved by the Doctoral Committee as per the norms of Anna University. Such course works with a minimum of 3 credits shall be prescribed 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".

To
The Supervisor
Copy to : All Members


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.


DIRECTOR


L. Mani
3/7/14


03/07/17



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



Procs. No.21144691541/Ph.D./AR12

Date : 08.02.2021

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2021/ dated: 08.02.2021.

Mr.Kannan K R has been granted provisional registration for Ph.D. Programme under the guidance of Dr.C.N.Marimuthu 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.C.N.Marimuthu, Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638052 | Supervisor/
Convener |
| 2. Dr.P.Kumar, Professor
Department of Electronics and Communication Engineering
K.S.Rangasamy College of Technology
Namakkal-637215 | Member |
| 3. Dr.T.Senthilkumar, Associate Professor
Department of Computer Science and Engineering
Amrita School of Engineering
Coimbatore-641112 | 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

N. Anand

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

R. Vedyasrija
21/2/2021
DIRECTOR

8/2/2021
8/2/21



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.21144791133/Ph.D./AR13

Date : 21.01.2021

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2021/ dated: 21.01.2021.

Mr.Krishna Kumar E has been granted provisional registration for Ph.D. Programme under the guidance of Dr.C.N.Marimuthu 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.C.N.Marimuthu, Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052 | Supervisor/
Convener |
| 2. Dr.G. Umamaheswari, Associate Professor
Department of Electronics and Communication Engineering
PSG College of Technology
Coimbatore - 641 004 | Member |
| 3. Dr.M.Nesasudha, Associate Professor
Department of Electronics and Communication Engineering
Karunya Institute of Technology and Sciences
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.**

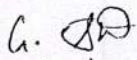
The research scholar shall have a CGPA of 7.00 in the course works in order to become eligible for comprehensive examination. A pass in the comprehensive examination is required for the confirmation of Ph.D. Registration.

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".


DIRECTOR

To
The Supervisor
Copy to : All Members


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.


21/01/21



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



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

Date : 30.09.2021

To
Dr.C.N.Marimuthu
Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638052

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

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

I am to inform that **Ms. Shanmugapriya 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 2021** session under your guidance.

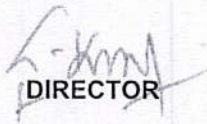
Topic of Research: **CERTAIN INVESTIGATIONS ON EARLY DISEASE DETECTION OF SICK BROILERS USING IoT**

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.

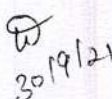
The 50% of the programme fee paid will be refunded, if the candidate withdraws his/her admission within 30 days from the date of payment of fee and thereafter caution deposit only will be refunded in full, subject to conditions.

The Registration Number of the research scholar is **21234697320**.

In all future correspondence quote "**21234697320/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.


30/9/21


7/10/21


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

2020-21/ECE/



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 : 01.10.2021

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

To
Dr.C.N.Marimuthu
Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052

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

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

I am to inform that **Mr.Arul Raj 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 **JULY 2021** session under your guidance.

Topic of Research: **CERTAIN INVESTIGATION ON COTTON DISEASES 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, 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 **21133697237**.

In all future correspondence quote "**21133697237/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. Vudjapriya
11/10/2021
DIRECTOR

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

[Handwritten signature]
11/08/21

[Handwritten signature]

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

[Handwritten mark]



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Date : 03.01.2019

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

To
Dr.S Kavitha
Professor
Department of Electronics & Communication Engine
Nandha Engineering College
Erode - 638052

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. Jayachandran 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 2019 session under your guidance.

Topic of Research: **IMAGE WATER MARKING USING VIDEO 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 **19144691123**.

In all future correspondence quote "**19144691123/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.


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.


DIRECTOR

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

S-08
3/1/19


3/1/19



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Procs. No.19144691123/Ph.D./AR13

Date : 03.01.2019

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2019/ dated: 03.01.2019.

Mr./Ms. **Jayachandran T** has been granted provisional registration for Ph.D. Programme under the guidance of Dr. S Kavitha 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 Kavitha,Professor
Department of Electronics & Communication Engineering
Nandha Engineering College
Erode - 638052 . | Supervisor/
Convener |
| 2. Dr. S.Esakkirajan,Professor
Department of Electronics and Communication Engineering
PSG Cllege of Technology Coimbatore-641004 | Member |
| 3. Dr. P.Palanisamy,Professor
Department of Electronics and Communication Engineering
National Institute of Technology Trichy-620015 | 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".

[Signature]
DIRECTOR

To
The Supervisor
Copy to : All Members

[Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

[Signature]
3/1/19

[Signature]
3/1/19



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Date : 03.01.2019

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

To
 Dr.S Kavitha
 Professor
 Department of Electronics & Communication Engine
 Nandha Engineering College
 Erode - 638052

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. Pradeepkumar 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 during 2019 session under your guidance.

Topic of Research: **PERFORMANCE ANALYSIS OF MEDICAL IMAGE WATERMARKING ALGORITHM TO PROTECT ELECTRONIC PATIENT RECORD USING IMAGE TRANSFORMS**

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 **19144691118**.

In all future correspondence quote " **19144691118/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.

NA
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

S. Kavitha
DIRECTOR

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

S. Kavitha
 3/1/19
[Signature]
 3/1/19



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



Procs. No.19144691118/Ph.D./AR13

Date : 03.01.2019

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2019/ dated: 03.01.2019.

Mr./Ms. **Pradeepkumar G** has been granted provisional registration for Ph.D. Programme under the guidance of Dr. S Kavitha 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 Kavitha,Professor
Department of Electronics & Communication Engineering
Nandha Engineering College
Erode - 638052 . | Supervisor/
Convener |
| 2. Dr. U.S.Ragupathy,Professor
Department of Electronics and Instrumentation Engineering
Kongu Engineering College Perundurai, Erode - 638060 | Member |
| 3. Dr. T.Senthil kumar,Associate Professor
Department of Computer Science and Engineering
Amirta School of Engineering Coimbatore-641113 | 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".

K. K. J. J.
DIRECTOR

To
The Supervisor
Copy to : All Members

N. J. J.
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

S. J. J.
3/1/19
J. J. J.
3/1/19



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



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

Date : 28.09.2021

To
Dr.S.Kavitha
Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052

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

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

I am to inform that **Mr.Rathanasabhapathy G** 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 2021** session under your guidance.

Topic of Research: **DESIGN AND ANALYSIS OF MICROSTRIP ANTENNA FOR HEALTH CARE MONITORING 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 **21143697145**.

In all future correspondence quote "**21143697145/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. Vidjeapriya
28/9/2021
DIRECTOR

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

N. K. Srinivasan
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

28/09/2021

28/9/21



CENTRE FOR RESEARCH

ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

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



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

Date : 07/10/2021

To
Dr.S.Kavitha
Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052

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

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

I am to inform that **Ms.Vasuki 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 **JULY 2021** session under your guidance.

Topic of Research: **PERFORMANCE ANALYSIS OF WIRELESS SENSOR NETWORK USING ARTIFICIAL INTELLIGENCE**

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 **21244697482**.

In all future correspondence quote "**21244697482/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.

Mala
DIRECTOR
10/21

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

05/10/2021
[Signature]
[Signature]
[Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

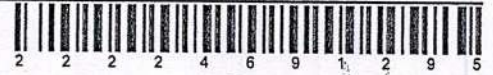


3.2.3&3.4.2 2021-22 I ECE
CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. C.UMARANI
DIRECTOR

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



Date : .2022

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

To
Dr.S.Kavitha
Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052

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.Monica 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 January 2022 session under your guidance.

Topic of Research: **EARLY DISEASE DETECTION, SYMPTOMS MONITORING AND PERFORMANCE ANALYSIS IN PLANT LEAVES USING DEEP NEURAL 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 **22224691295**.

In all future correspondence quote "22224691295/Ph.D./AR13" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

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



Monica R

Principal
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



CENTRE FOR RESEARCH

ANNA UNIVERSITY

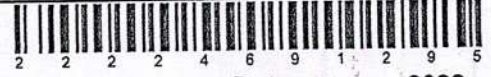
CHENNAI - 600 025

3



Dr. C.UMARANI
DIRECTOR

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



Procs. No.22224691295/Ph.D./AR13

Date : .2022

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2022, dated: 11.02.2022.

Ms.Monica R has been granted provisional registration for Ph.D. Programme under the guidance of Dr.S.Kavitha 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.Kavitha, Professor** Supervisor/
Department of Electronics and Communication Engineering Convener
Nandha Engineering College
Erode - 638 052
- 2. Dr.T.Meera Devi, Professor** Member
Department of Electronics and Communication Engineering
Kongu Engineering College
Perundurai - 638 052
- 3. Dr.D.Jude Hemanth, Professor** Member
Department of Electronics and Communication Engineering
Karunya University
Coimbatore - 641 114

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

To
The Supervisor
Copy to : All Members



PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



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/2022

Date : 10-2-2022

To
Dr.S.Kavitha,
Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638052

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.Thangamani S is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Information and Communication Engineering of Anna University, Chennai during January 2022 session under your guidance.

Topic of Research: DYNAMIC FEATURE SET BASED CLASSIFICATION SCHEME UNDER DATA STREAMS

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 22224691306.

In all future correspondence quote "22224691306/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.

Dr. C. Umamani
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.



Dr. C. Umamani

Dr. C. Umamani

Dr. C. Umamani

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



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 : 14.02.2022

Procs. No.22224691306/Ph.D./AR13

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2022, dated: 12.02.2022.

Ms.Thangamani S has been granted provisional registration for Ph.D. Programme under the guidance of Dr.S.Kavitha 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.Kavitha, Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052 | Supervisor/
Convener |
| 2. Dr.P Jayanthi, Associate Professor
Department of Computer Science and Engineering
Kongu Engineering College
Perundurai – 638 060 | Member |
| 3. Dr.R Mohanasundaram, Senior Associate Professor
Department of Computer Science and Engineering
Vellore Institute of Technology
Vellore – 632 014 | 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"

[Handwritten Signature]
14/02/2022
DIRECTOR

To
The Supervisor
Copy to : All Members



[Handwritten Signature]

[Handwritten Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



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 : 7/2 .2022

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

To
Dr.S.Kavitha
Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052

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.Kiruthika 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, Chennai during **January 2022** session under your guidance.

Topic of Research: **ARTIFICIAL INTELLIGENCE BASED SOLUTION FOR WEB SCRAPPING**

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 **22244691334**.

In all future correspondence quote "**22244691334/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.

Dr. C. Umamani
8/2/2022
DIRECTOR

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



R. Um
7/2/22

[Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode 638 052.

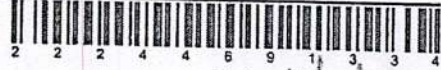


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. C.UMARANI
DIRECTOR

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



Date : 12/02/2022

Procs. No.22244691334/Ph.D./AR13

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2022, dated: 12.02.2022.

Ms.Kiruthika D has been granted provisional registration for Ph.D. Programme under the guidance of Dr.S.Kavitha 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.Kavitha, Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052 | Supervisor/
Convener |
| 2. Dr.I.Bhuvaneshwarri, Senior Assistant Professor
Department of Information Technology
Institute of Road and Transport Technology
Erode - 638 107 | Member |
| 3. Dr.Mohanasundaram Ranganathan, Associate Professor
School of Computer Science and Engineering
VIT University
Vellore - 632 014 | 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"

[Signature]
12/02/2022
DIRECTOR

To
The Supervisor
Copy to : All Members



R.uj
12/2/22

[Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



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.22244991162/Ph.D./AR13

Date : 24.03.2022

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

Ref : 1.This Office Proceedings of even number Dtd: 10.02.2022.
2.Letter Dtd: 22.03.2022 - from Dr. P.Mathivanan Assistant Professor Department of Electronics CommunicationEngineering Sri Venkateswara College of Engineering Sripereumbudur Chennai - 602 117

Under the circumstances stated in the reference 2nd cited, **Dr.S.Kavitha**, Professor & Head, Department of Electronics CommunicationEngineering, Nandha Engineering College, Erode-638 052 has been nominated as Supervisor in the place of **Dr. P.Mathivanan** in respect of the Research Scholar **Ms.D.Linett Sophia**.

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
25/3/22

To
Dr.S.Kavitha
Professor & Head
Department of Electronics CommunicationEngineering
Nandha Engineering College
Erode - 638 052

Copy to :

- 1.The Head / Director, Department of Electronics CommunicationEngineering, Nandha Engineering College, Erode - 638 052
- 2.Dr. P.Mathivanan, Assistant Professor, Department of Electronics and Communication Engineering, Sri Venkateswara College of Engineering, Tiruvallur-602 117, (for information)
- 3.Ms.D Linett Sophia, Research scholar through the Supervisor Dr.S Kavitha.



PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



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 : 18.12.2017

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

To/
 Dr.P Sukumar
 Associate Professor
 Department of Electronics & Communication Engineering
 Nandha Engineering College
 Erode - 638052

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. Subarna TG** is permitted to register provisionally for Ph.D. programme as **Full-Time** scholar in the Faculty of **Information and Communication Engineering** of Anna University during January 2018 session under your guidance.

Topic of Research: **CAD SCREENING AND DIAGNOSIS SYSTEM FOR CERVICAL CANCER**

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 **18244691405**.

In all future correspondence quote "**18244691405/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.


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.


DIRECTOR
 18/12/17
 8.05
 18/12/2017

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



Procs. No.18244691405/Ph.D./AR13

Date : 18.12.2017

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2018/ dated: 18.12.2017.

Mr./Ms. **Subarna TG** has been granted provisional registration for Ph.D. Programme under the guidance of Dr. P Sukumar 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.P Sukumar,Associate Professor
Department of Electronics & Communication Engineering
Nandha Engineering College
Erode - 638052 . | Supervisor/
Convener |
| 2. Dr. K.Sathiyasekar,Professor
Department of Electrical and Electronics Engineering
S.A Engineering College Chennai-600077 | Member |
| 3. Dr. R.Venkatesan,Assistant Professor
School of Computing-Information Technology
Sastra University Tanjore-613401 | 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".

To
The Supervisor
Copy to : All Members

Nandha
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

R. Jayavel
DIRECTOR 18/12/17

S. Subarna
18/12/2017



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 : 18.09.2021

To
Dr.P.Sukumar
Associate Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052

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

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

I am to inform that **Mr.Arul Karthick EK** 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 2021** session under your guidance.

Topic of Research: **SEVERITY ESTIMATION AND DIAGNOSIS OF CERVICAL CANCER USING CONVOLUTIONAL NEURAL NETWORKS IN PAP SMEAR CELL IMAGES AND CERVICAL 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 **21143697147**.

In all future correspondence quote "**21143697147/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. P. Mala
DIRECTOR
18/09/21

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

R. J.
18/09/2021
R. J.
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

2.2.2/342/2021-22 BMTF

9



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 : 10.2.2022

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

To
Dr.P.Sukumar
Associate Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052

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.Ravichandran V** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Electrical Engineering** of Anna University, Chennai during **January 2022** session under your guidance.

Topic of Research: **INVESTIGATIONS AND OPTIMIZATIONS OF ENERGY CONSUMPTION IN VARIOUS DRIVING CYCLES OF BATTERY-OPERATED ELECTRIC VEHICLES**

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

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

The Registration Number of the research scholar is 22133691154.

In all future correspondence quote "22133691154/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.

Shoban
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.

[Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

[Handwritten marks]



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



Procs. No.22133691154/Ph.D./AR11

Date : 10-2-2022

Sub : Ph.D. Programme – Mr.Ravichandran V, Research Scholar – Constitution of Doctoral Committee
– Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2022, dated: 07.02.2022.

Mr.Ravichandran V has been granted provisional registration for Ph.D. Programme under the guidance of Dr.P.Sukumar 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.P.Sukumar, Associate Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052 | Supervisor/
Convener |
| 2. Dr.K.S.Vairavel, Associate Professor
Department of Electronics and Instrumentation Engineering
Bannari Amman Institute of Technology
Sathyamangalam - 638 401 | Member |
| 3. Dr.M.Siva Ramkumar, Associate Professor
Department of Electrical and Electronics Engineering
Karpagam Academy of Higher Education
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".

Shobana
6/2
DIRECTOR

To
The Supervisor
Copy to : All Members

BR
07/02/22

Shobana

Shobana
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode 638 052.



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. C.UMARANI
DIRECTOR

Telephone : +91-44-2235 7356/2235 0301
Fax : +91-44-2220 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com

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

Date : 10.2.2022

To
Dr.P.Sukumar
Associate Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638052

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.Swaminathan 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 2022 session under your guidance.

Topic of Research: **BEST FIT ENGINEERING ON MAGIC QUADRANT FOR CLOUD DATABASE MANAGEMENT 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 22154691467.

In all future correspondence quote "22154691467/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
10/2/2022

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

[Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

[Signature]

[Signature]

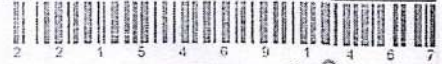


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. C.UMARANI
DIRECTOR

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



Procs. No.22154691467/Ph.D./AR13

Date : 05.03.2022

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2022, dated: 05.03.2022.

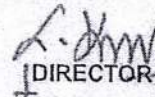
Mr.Swaminathan G has been granted provisional registration for Ph.D. Programme under the guidance of Dr.P.Sukumar vide reference cited. Accordingly a Doctoral Committee has been constituted comprising of the following members as required in the Clause 12.1 of Ph.D. Regulations.

- | | |
|---|-------------------------|
| 1. Dr.P.Sukumar, Associate Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052 | Supervisor/
Convener |
| 2. Dr.S Lokesh, Associate Professor
Department of Computer Science and Engineering
Hindusthan Institute of Technology
Coimbatore - 641 032 | Member |
| 3. Dr.R Santhosh, Associate Professor
Department of Computer Science and Engineering
Karpagam Academy of Higher Education
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
15/3/22

To
The Supervisor
Copy to : All Members


122


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

Dr ..



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



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

Date : 10.2.2022

To
Dr.P.Sukumar
Associate Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052

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.Pratheeba C 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: CERTAIN INVESTIGATIONS ON BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE 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 22243691153.

In all future correspondence quote "22243691153/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.

Shoban K
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.

BR
07/02/22

[Signature]

[Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



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



Procs. No.22243691153/Ph.D./AR11

Date : 10-2-2022

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2022, dated: 05.02.2022.

Ms.Pratheeba C has been granted provisional registration for Ph.D. Programme under the guidance of Dr.P.Sukumar 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.P.Sukumar, Associate Professor
Department of Electronics and Communication Engineering
Nandha Engineering College
Erode - 638 052 | Supervisor/
Convener |
| 2. Dr.K.Thenmalar, Professor
Department of Electrical and Electronics Engineering
Vivekanandha College of Engineering for Women
Tiruchengode - 637 205 | Member |
| 3. Dr.J.Jayakumar, Professor
Department of Electrical and Electronics Engineering
Karunya Institute of Technology and Science
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".

f. Shoban K R
10/2/22
DIRECTOR

To
The Supervisor
Copy to : All Members


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

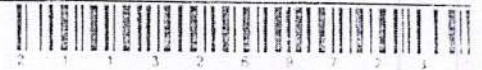


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

Telephone : +91-44-2225 7366/2245 6361
Fax : +91-44-2225 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com



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

Date : 20.09.2021

To
Dr.M.Eswaramoorthi
Professor
Department of Mechanical Engineering
Nandha Engineering College
Erode - 638 052

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

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

I am to inform that Mr.Pradeep Kumar K 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 2021 session under your guidance.

Topic of Research: INVESTIGATION AND DEVELOPMENT OF HIGH EFFICIENT COMBUSTION SYSTEM RETROFIT WITH STEAM GENERATOR FOR TURMERIC BOILING

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 21132697231.

In all future correspondence quote "21132697231/Ph.D./AR9" as reference. The regulations governing the Ph.D. Programme of this University and any amendments 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


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052

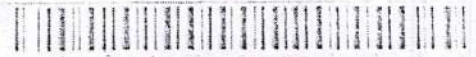


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K. P. JAYA
DIRECTOR

Telephone : +91 44 225 110 70
Fax : +91 44 22 51 21 1
E-mail : director@annauniv.edu



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

Date 29.03.2021

To
Dr.M.Easwaramoorthi
Professor
Department of Mechanical Engineering
Nandha Engineering College
Perundurai Main Road, Erode - 638 052

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

Ref: Res. No. 37/06 of the 37th Research Board Meeting held on 14.08.2017

I am to inform that Ms.Sandhiyadevi P is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Mechanical Engineering of Anna University, Chennai on 01 July 2021 henceforth under your guidance.

Topic of Research: REFINEMENT AND DEVELOPMENT OF IN-SITU-PYROLYTIC REACTOR FOR BIOGAS PRODUCTION FROM BIOMASS

The Research Scholar may be instructed to submit the Enrollment Form (accessed through the web - <https://cfr.annauniv.edu/scholars/>) within a period of 15 days from the date of issuance of this order. The scholar should submit the Semester Progress Report and Registration Renewal Form in the prescribed form 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 to full extent as per the conditions.

The Registration Number of the Research Scholar is 212126472.

In all future correspondence send "71242657230/PH.D./ANU" as subject line. This order is governed by the "Regulations for Part-Time Programmes" of Anna University, Chennai and 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.


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

Recognised Supervisor



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 : .2022

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

To
Dr.M.Easwaramoorthi
Professor
Department of Mechanical Engineering
Nandha Engineering College (Autonomous)
Erode - Perundurai Main Road Erode - 638 052

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.Suresh M** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University, Chennai during **January 2022** session under your guidance.

Topic of Research: **STUDIES ON TRIBOLOGICAL AND CORROSION BEHAVIOR OF 3D PRINTED AL ALLOYS**

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 **22132691119**.

In all future correspondence quote "**22132691119/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

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



[Signature]

[Signature]
7/2/22

[Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



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 : .2022

Procs. No.22132691119/Ph.D./AR9

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2022, dated: 07.02.2022.

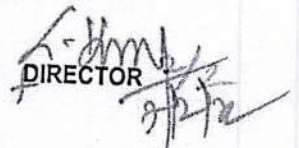
Mr.Suresh M has been granted provisional registration for Ph.D. Programme under the guidance of Dr.M.Easwaramoorthi vide reference cited. Accordingly a Doctoral Committee has been constituted comprising of the following members as required in the Clause 12.1 of Ph.D. Regulations.

1. **Dr.M.Easwaramoorthi, Professor**
Department of Mechanical Engineering
Nandha Engineering College (Autonomous)
Erode - Perundurai Main Road, Erode - 638 052
Supervisor/
Convener
2. **Dr.Rajesh Ranganathan, Professor**
Department of Mechanical Engineering
Coimbatore Institute of Technology Coimbatore -641 014
Member
3. **Dr.M Arivarasu, Associate Professor**
Centre for Innovative Manufacturing Research
Vellore Institute of Technology Vellore -632 014
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

To
The Supervisor
Copy to : All Members






PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.


7/2/22



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 026



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.21142691276/Ph.D./AR9

Date : 12.10.2021

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

Ref : 1.This Office Proceedings of even number Dtd: 30.01.2021.
2.Letter Dtd: 01.10.2021 - from Research Scholar, duly forwarded by the Supervisor and
Head.

Under the circumstances stated in the reference 2nd cited, **Dr.B.Ashok Kumar**, Professor,
Department of Mechanical Engineering, Nandha Engineering College, Erode-638 052 has been
nominated as Supervisor in the place of **Dr. S M.Raj Kumar** in respect of the Research Scholar
Mr.M.Mohanraju.

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.**"

f. V. mala.
12/10/21
DIRECTOR

To
Dr.B.Ashok Kumar
Professor
Department of Mechanical Engineering
Nandha Engineering College
Erode - 638 052

HP
11/10/2021

Copy to :

- 1.The Head / Director, Department of Mechanical Engineering, Nandha Engineering College,
Erode - 638 052
- 2.Dr. S M.Raj Kumar, Associate.Professor, Department of Mechanical Engineering, Sri Shakthi
Institute of Engineering and Technology, Colmbatore-641 062 , (for information)
- 3.Mr.M Mohanraju, Research scholar through the Supervisor Dr.B Ashok Kumar.

N. S. S. S.
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



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 : 07.01.2022

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

To
Dr.B.Ashok Kumar
Professor
Department of Mechanical Engineering
Nandha Engineering College(Autonomous)
Erode - 638052

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.Viswanathan N** 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: **MECHANICAL AND METALLURGICAL PROPERTIES OF FRICTION WELDED DISSIMILAR METALS WITH INTERLAYER 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 **22132691151**.

In all future correspondence quote "**22132691151/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.





PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.





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 : 15.02.2022

Procs. No.22132691151/Ph.D./AR9

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2022, dated: 12.02.2022.

Mr.Viswanathan N has been granted provisional registration for Ph.D. Programme under the guidance of Dr.B.Ashok Kumar 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.B.Ashok Kumar, Professor
Department of Mechanical Engineering
Nandha Engineering College
Erode - 638052

Supervisor/
Convener

2. Dr.R.Sathiskumar, Professor
Department of Mechanical Engineering
Coimbatore Institute of Technology
Coimbatore-641014

Member

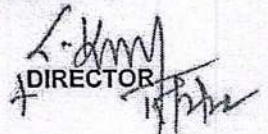
3. Dr.S.Rajakumar, Professor
Department of Manufacturing Engineering
Annamalai University
Chidambaram-608002

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. 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

To
The Supervisor
Copy to : All Members




PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.

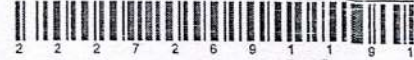


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. C.UMARANI
DIRECTOR

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



Date : 11.2.2022

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

To
Dr.B.Ashok Kumar
Professor
Department of Mechanical Engineering
Nandha Engineering College
Erode - 638052

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.Vimala V 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: MECHANICAL AND METALLURGICAL CHARACTERIZATION OF DIFFUSION BONDED DISSIMILAR METAL JOINT

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 22272691191.

In all future correspondence quote "22272691191/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.


11/2/22



PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.





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



Procs. No.22272691191/Ph.D./AR9

Date: 25/02.2022

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2022, dated: 25.02.2022.

Ms.Vimala V has been granted provisional registration for Ph.D. Programme under the guidance of Dr.B.Ashok Kumar 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.B.Ashok Kumar, Professor
Department of Mechanical Engineering
Nandha Engineering College
Erode - 638052 | Supervisor/
Convener |
| 2. Dr.N.Murugan, Professor
Department of Robotics and Automation Engineering
PSG College of Technology
Coimbatore - 641004 | Member |
| 3. Dr.S.Rajakumar, Professor
Department of Manufacturing Engineering
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. 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".

[Handwritten Signature]
25/2/2022
DIRECTOR

To
The Supervisor
Copy to : All Members



[Handwritten Signature]
25/2/22

[Handwritten Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. C.UMARANI
DIRECTOR

Telephone : +91-44-2235 7366/2235 Q361
Fax : +91-44-2220 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com



Date : 04.02 .2022

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

To
Dr.B.Ashok Kumar
Professor
Department of Mechanical Engineering
Nandha Engineering College
Erode - 638 052

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.Sivaraj C** 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: **MECHANICAL AND METALLURGICAL CHARACTERIZATION OF FIBER REINFORCED POLYLACTIC ACID COMPOSITE SYNTHESISED BY 3D PRINTING**

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

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

The Registration Number of the research scholar is **22142691128**.

In all future correspondence quote "**22142691128/Ph.D.IAR9**" 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.

T. Kim
DIRECTOR
11/2/22

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



8
04/02/22

W. S. S. S.
11/2/22

[Signature]
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



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



Procs. No.22142691128/Ph.D./AR9

Date : 04-02-2022

Sub : Ph.D. Programme – Mr.Sivaraj C, Research Scholar – Constitution of Doctoral Committee –
Orders – Issued.

Ref : This office Lr.No.CR / Ph.D. / Admn /JAN/2022, dated: 03.02.2022.

Mr.Sivaraj C has been granted provisional registration for Ph.D. Programme under the guidance of Dr.B.Ashok Kumar 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.B.Ashok Kumar, Professor
Department of Mechanical Engineering
Nandha Engineering College
Erode - 638 052 | Supervisor/
Convener |
| 2. Dr.G Rajeshkumar, Associate Professor
Department of Mechanical Engineering
PSG Institute of Technology and Applied Research
Coimbatore - 641 062 | Member |
| 3. Dr.M Manikandan, Associate Professor
School of Mechanical Engineering
Vellore Institute of Technology
Vellore - 632 014 | 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


DIRECTOR
04/02/22


PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.


11/2/22

8
04/02/22

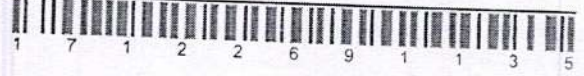


CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



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.17122691135/Ph.D./AR9

Date 24.04.2021

Sub : Ph.D. Programme – Mr./Ms. Sudharsan. G, Research Scholar – Change of Supervisor -
Orders - Issued.

- Ref : 1. This Office Proceedings of even number dated: 20.12.2016.
2. Letter from Dr.P.Suresh, Professor, Department of Mechatronics Engineering, Sona College of
Technology, Salem - 636 005, dated 21.04.2021 .

Under the circumstances stated in the reference 2nd cited, **Dr. S. Magibalan** Assistant
Professor, Department of Mechanical Engineering, KSR College of Engineering, Namakkal - 637 215
has been nominated as Supervisor in the place of **Dr. P.Suresh** in the respect of the Research Scholar
Mr./Ms. G. Sudharsan .

In addition, as per the Ph.D. regulations (Clause 8.5), **Dr. P.Suresh**, has been nominated as
Joint Supervisor for the above mentioned scholar.

DIRECTOR

To
Dr. S. Magibalan
Assistant Professor
Department of Mechanical Engineering
KSR College of Engineering
Namakkal - 637 215.

Copy to :

1. The Head / Director, Department of Mechanical Engineering, KSR College of Engineering,
Namakkal - 637 215.
2. Dr. P.Suresh Professor, Department of Mechatronics Engineering, Sona College of Technology,
Salem - 636 005.
3. Mr./Ms.G Sudharsan, Research scholar through the Supervisor Dr. S Magibalan.

PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.