



# **SARANATHAN COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

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### **CRITERION: 3.3.1**

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# Computer Science and Engineering

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Minutes for Thesis Resubmission



Minutes of the First Doctoral Committee Meeting



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Minutes of the Synopsis BC Meeting & Examiner's Panel





Name : SAHAAYA ABUL HAFIZ S. A

Old / New Rego. No. : 21.04.38 / 2140287

Faculty : Information and Communication Engineering

Region : Anna University-Chennai

Mobile : 9445078774



Email : sara1981@gmail.com

Office Address :  
Sankarathon College of Engineering  
Vedakoteswara Nagar, Tiruchymalai Main Road,  
Tiruchirappalli  
620013

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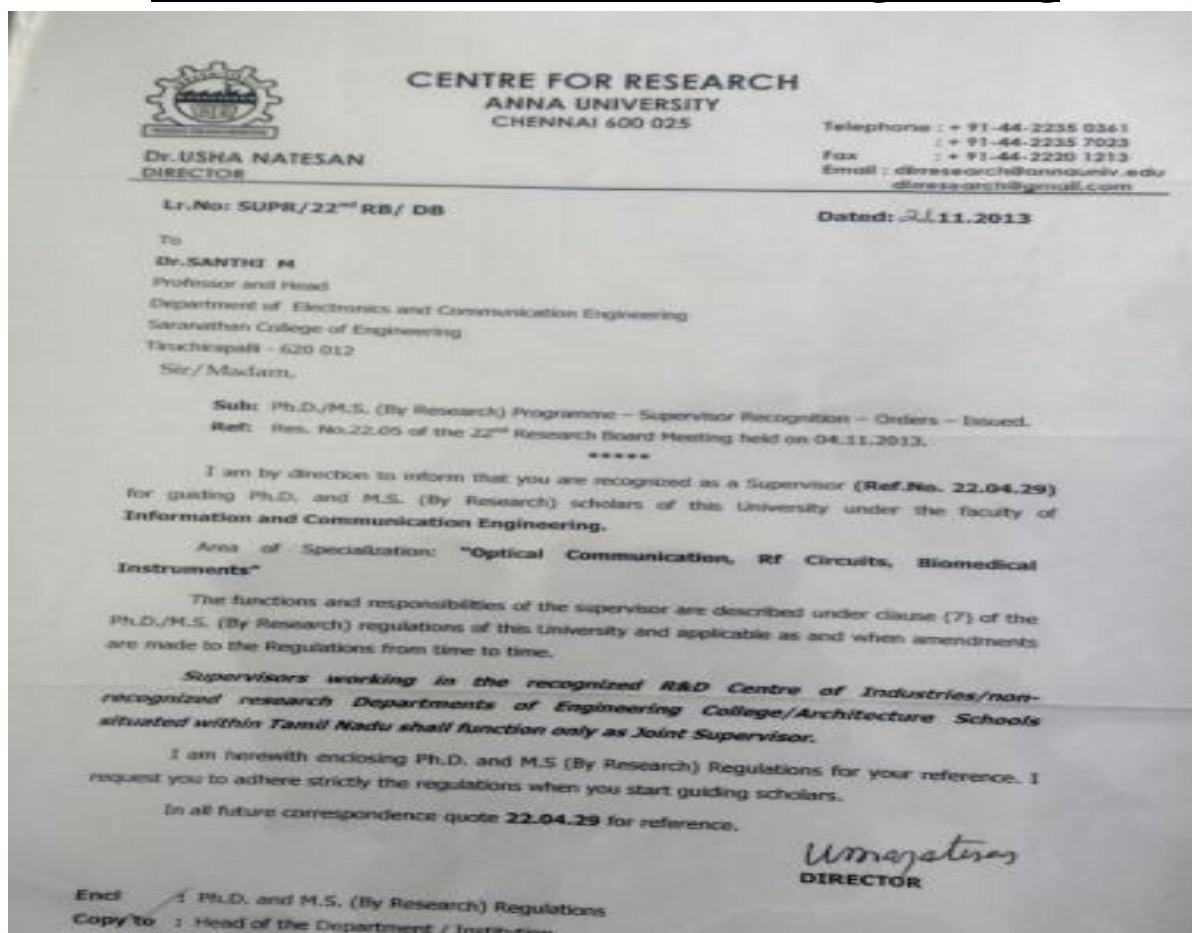
SCHOLAR DETAILS

S.NO	REGNO	NAME	DEGREE	FACULTY	REG YEAR	REG SESS	SUPERVISOR	STATUS
1	1522459609	Mithila T	Ph.D.	Ice	2015	JUL	Supervisor	Confirmation completed
2	20114022015	Ramachandran A	Ph.D.	Ice	2011	JAN	Supervisor	Thesis Submitted
3	20114022019	Shyamala C	Ph.D.	Ice	2011	JAN	Supervisor	Thesis Submitted
4	201154022002	Ayshwarya Lakshmi S	Ph.D.	Ice	2011	JUL	Supervisor	Thesis Submitted


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## Electronics and Communication Engineering



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**NOTE:**

SCHOLAR DETAILS								
S.NO	REGNO	NAME	DEGREE	FACULTY	REG YEAR	REG SESS	SUPERVISOR	STATUS
1	1424459899	Jeyalakshmi M	Ph.D.	Ice	2014	JUL	Supervisor	Confirmation completed
2	1512459943	Malaisamy K	Ph.D.	Ice	2015	JUL	Supervisor	Confirmation completed
3	1515459763	Hariprasath S	Ph.D.	Ice	2015	JUL	Supervisor	Confirmation completed
4	1522459592	Prathiba G	Ph.D.	Ice	2015	JUL	Supervisor	Confirmation completed
5	1524359757	Divya B	Ph.D.	Elec	2015	JUL	Supervisor	Confirmation completed
6	1525459267	Poornima N	Ph.D.	Ice	2015	JAN	Supervisor	Confirmation completed
7	17134591176	Kiran Kumar M	Ph.D.	Ice	2017	JAN	Supervisor	Confirmation completed
8	19243591125	Sivagamasundhari P	Ph.D.	Elec	2019	JAN	Supervisor	Confirmation completed Course Work

1321	2740091	Venkatesh C	Communication Engineering	Tiruchengode - 637205	Sensor Networks, Soft Computing	prof.c.venkatesh@gmail.com
1322	2940068	Venkateswaran K	Department of Electronics and Communication Engineering	Kongu Engineering College, Perundurai- 638052	Communication Systems, Remote Sensing, Image Processing, Satellite Image Processing	vvenkates05@gmail.com
1323	1440424	Venkateswaran N	Dept. of Electronics and Communication Engg.	SSN College of Engg., Kalavakkam	Signal and Image Processing, Wireless Communication, Optimization	venkateswarann@ssn.edu.in
1324	2640053	Venkateswari R	Department of Electronics and Communication Engineering	PSG College of Technology, Coimbatore - 641004	Wireless Communication, Networking, Wireless Sensor Networks	r_venkateswari@yahoo.com
1325	2540009	Venketesh P	Dept. of Computer Applications	PSG College of Technology, Coimbatore	Content Distribution Networks, Web Caching and Prefetching	venkipms@gmail.com
1326	2240425	Vennila C	Dept. of Electronics and Communication Engg.	Saranathan College of Engg., Tiruchirappalli	VLSI Signal Processing, Reconfigurable Computing, Cognitive Radio, Wireless Communication	vennila.nitt@gmail.com

NOTE :								
SCHOLAR DETAILS								
S.NO	REGNO	NAME	DEGREE	FACULTY	REG YEAR	REG SESS	SUPERVISOR	STATUS
1	1514459409	Herald A	Ph.D.	Ice	2015	JAN	Supervisor	Confirmation completed
2	1515359797	Ganesan R	Ph.D.	Elec	2015	JUL	Supervisor	Confirmation completed
3	1524459147	Chitra K	Ph.D.	Ice	2015	JAN	Supervisor	Confirmation completed
4	1524459418	Jayanthi S	Ph.D.	Ice	2015	JAN	Supervisor	Thesis Submitted
5	16124597366	Ramkumar V	Ph.D.	Ice	2016	JUL	Supervisor	Confirmation completed
6	16153597177	Vijay R	Ph.D.	Elec	2016	JUL	Supervisor	Confirmation completed
7	1615459204	Svaminathan K	Ph.D.	Ice	2016	JAN	Supervisor	Confirmation completed
8	19234597276	Sathia Parkavi J	Ph.D.	Ice	2019	JUL	Supervisor	Course Work
9	19244597210	Mohanappriya K	Ph.D.	Ice	2019	JUL	Supervisor	Course Work
10	201054012010	Subathradevi S	Ph.D.	Ice	2010	JUL	Supervisor	Thesis Submitted
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**ANNA UNIVERSITY:: CHENNAI - 25**  
**Department of Electronics and Communication Engineering**  
**Saranathan College of Engineering**  
**Panjappur, Tiruchirappalli-620012**

**Ph.D. Public Viva-Voce Examination**

Name of the Scholar : B.Suganthi  
Registration Number : 2010S4012012  
Category of registration : Part-time  
Faculty : Information and Communication  
Title of the Thesis : **PERFORMANCE ENHANCEMENT USING CARRIER AGGREGATION AND MIMO FOR NEXT GENERATION WIRELESS COMMUNICATION SYSTEMS**  
Date and Time of Viva-voce Examination : 27.08.2018 & 10:30 am  
Venue : ECE Seminar hall  
Department of Electronics and Communication Engineering  
Saranathan College of Engineering  
Tiruchirappalli- 620012  
Name and address of the Supervisor : Dr.C.VENNILA  
Professor  
Department of Electronics and Communication Engineering  
Saranathan College of Engineering  
Tiruchirappalli- 620012

Name and address of the Joint Supervisor (if applicable)

All are cordially invited

Date : 18.08.2018  
Place: Trichy

Signature of the Supervisor  
**Dr. C. VENNILA, M.E., Ph.D.,**  
Professor, Department of ECE  
Saranathan College of Engineering  
Tiruchirappalli-620 012.

Signature of the HoD/Director of the Centre of the Supervisor

**Dr. M. SANTHI, B.E., M.E., Ph.D.,**  
PROFESSOR & HEAD (ECE)  
SARANATHAN COLLEGE OF ENGG.  
TRICHIRAPPALLI - 620 012.

Copy to: Tiruchirappalli-620 012.

1. PS to Vice Chancellor, Anna University, Chennai.
2. PS to Registrar, Anna University, Chennai.
3. The Director (Research), Anna University, Chennai.
4. The Academic Courses, Anna University, Chennai.
5. The Controller of Examinations, Anna University, Chennai.
6. The Doctoral Committee Members of Research Scholar.
7. The Principal, All HoDs of Saranathan College of Engineering with a request to display in the notice board.
8. The Principals, Government, Government Engineering Colleges and Self Financing Engineering Colleges with a request to display in the notice board.



## Electrical and Electronics Engineering



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Ph.D/M.S(Research) Public Viva-Voce Notification



**Name :** Krishnakumar C

**Old / New Reco. No. :** / 2430097


**Faculty :** Electrical Engineering

**Region :** Anna University-CHENNAI

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**Office Address :**  
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Tiruchirappalli  
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**NOTE :**

SCHOLAR DETAILS								
S.NO	REGNO	NAME	DEGREE	FACULTY	REG YEAR	REG SESS	SUPERVISOR	STATUS
1	17143597132	Rajeshkumar S	Ph.D.	Elec	2017	JUL	Supervisor	Confirmation completed
2	17143597164	Vivekanandan S	Ph.D.	Elec	2017	JUL	Supervisor	Course Work
3	17143597206	Gopi J	Ph.D.	Elec	2017	JUL	Supervisor	Course Work
4	18143591114	Ramesh Babu P	Ph.D.	Elec	2018	JAN	Supervisor	Course Work
5	18143591168	Ram Prasath S	Ph.D.	Elec	2018	JAN	Supervisor	Course Work
6	18233591285	Karthika N	Ph.D.	Elec	2018	JAN	Supervisor	Course Work
7	19243597122	Radhika S	Ph.D.	Elec	2019	JUL	Supervisor	Course Work



Dr. R. JAYAVEL  
DIRECTOR

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dirresearch@gmail.com



Lr. No: SUPR/26<sup>th</sup>/DB

Date : 16.09.2015

To  
Dr. Thamizharasan S  
Assistant Professor  
Department of Electrical and Electronics Engineering  
Surya Group of Institutions,  
Villupuram - 605652

Sir/Madam,

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

\*\*\*\*\*

I am by direction to inform that you are recognized as a Supervisor ( **Ref.No: 2630019** ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of **Electrical Engineering**.

Area of Specialization: "**Power Electronics**"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

***Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.***

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

In all future correspondence quote **2630019** for reference.

*R. Jayavel*  
16/9/15  
DIRECTOR



**Centre For Research**  
ANNA UNIVERSITY, CHENNAI



NOTE :

SCHOLAR DETAILS

S.NO	REGNO	NAME	DEGREE	FACULTY	REG YEAR	REG SESS	SUPERVISOR	STATUS
1	19143591110	Tamilarasan T	Ph.D.	Elec	2019	JAN	Supervisor	Course Work
2	19143591113	Paranthagan B	Ph.D.	Elec	2019	JAN	Supervisor	Course Work



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Name : VIJAYALAKSHMI S

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620012



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NOTE :

## SCHOLAR DETAILS

S.NO.	REGNO	NAME	DEGREE	FACULTY	REG YEAR	REG SESS	SUPERVISOR	STATUS
1	1414359145	Marimuthu M	Ph.D.	Elec	2014	JAN	Supervisor	Confirmation completed
2	19223591135	Jayasudha K	Ph.D.	Elec	2019	JAN	Supervisor	Course Work



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Name : SUGANYADEVI M V

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Faculty : Electrical Engineering

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Tiruchirappalli  
620012

SCHOLAR DETAILS								
S.NO	REGNO	NAME	DEGREE	FACULTY	REG YEAR	REG SESS	SUPERVISOR	STATUS
1	1323399209	Gomathi S	Ph.D.	Elec	2013	JAN	Supervisor	Thesis Submitted
2	18133591225	Murugesan S	Ph.D.	Elec	2018	JAN	Supervisor	Course Work
3	18222591135	Hema Priya C K	Ph.D.	Mech	2018	JAN	Supervisor	Confirmation completed
4	18243591139	Pearline Kamalini C	Ph.D.	Elec	2018	JAN	Supervisor	Course Work
5	16133997161	Kishore Kumar R	Ph.D.	Elec	2016	JUL	Joint Supervisor	Course Work
6	1614399138	Ananthan N	Ph.D.	Elec	2016	JAN	Joint Supervisor	Confirmation completed

## Instrumentation and Control Engineering



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Ph.D/M.S(Research) Public Viva-Voce Notification



**Name :** GIRIRAJKUMAR S M

**Old / New Reco. No. :** 13.03.01.332 / 2730008

**Faculty :** Electrical Engineering

**Region :** AUT-CHENNAI

**Mobile :** 9442074794

**Email :** smgirirajkumar@gmail.com

**Office Address :**  
Saranathan College of engineering  
Trichy

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NOTE :

### SCHOLAR DETAILS

S.NO	REGNO	NAME	DEGREE	FACULTY	REG YEAR	REG SESS	SUPERVISOR	STATUS
1	1224379745	Gaayathry K	Ph.D.	Elec	2012	JUL	Supervisor	Confirmation completed
2	1323359196	Thirukkovai S	Ph.D.	Elec	2013	JAN	Supervisor	Course Work
3	1324359116	Mercy D	Ph.D.	Elec	2013	JAN	Supervisor	Course Work
4	1325459218	Sowmyalakshmi R	Ph.D.	Ice	2013	JAN	Supervisor	Thesis Submitted
5	1515359124	Aravind P	Ph.D.	Elec	2015	JAN	Supervisor	Course Work



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ANNA UNIVERSITY  
CHENNAI 600 025**



**Dr. USHA NATHSAN  
DIRECTOR**

Telephone : + 91-44-2275 7944/2255 0514  
Fax : + 91-44 2200 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)

LT.No. CRTS.D./Adms/July/2014

Date: 11.06.2014

To  
Dr.S.Arockia Edwin Xavier  
Assistant Professor  
Department of Electrical and Electronics Engineering  
Thiagarajar College Of Engineering  
Madurai-625 015

Sir/Madam,

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

Ref: Res. No. 2306 of the 23rd Research Board Meeting held on 05.05.2014.

-----

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

Topic of Research: "VLSI BASED MULTILEVEL INVERTER"

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

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 1413379705

In all future correspondence quote "1413379705" as "Ph.D.(ARB)" for reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

Copies:

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

*K. Malay*  
DIRECTOR  
11/6/14  
11/6/14

*C. S. S.*  
Dr. S. Arockia Edwin Xavier, Ph.D.,  
Assistant Professor  
Dept. of Electrical and Electronics  
Thiagarajar College of Engineering  
Madurai-625 015, Tamilnadu, India





Dr. K.P. JAYA  
DIRECTOR

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



Telephone : +91 44 2255 7566/7567  
Fax : +91 44 2255 1213  
Email : director@annauniv.edu  
director@annauniv.edu



Date : 23.12.2019

LT/No.CFR/Ph.D./Admin/JAN/2020

To  
Dr.M.Shanmugaveli  
Professor  
Department of Electrical and Electronics Engineering  
Sankaran College of Engineering  
Tiruchappali - 620 012

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

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

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

Topic of Research: NANO SENSOR FOR BIOMEDICAL APPLICATION

The Research Scholar may be instructed to submit the Enrollment Form (accessed through the website <https://cr.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 20243591181.

In all future correspondence quote "20243591181/Ph.D.JAR11" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

DIRECTOR

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

23/12/19  
23/12/19



**ANNA UNIVERSITY:-CHENNAI - 25**  
 Department of Instrumentation & Control Engineering  
 Saranathan College of Engineering  
 Tiruchirappalli - 620012  
 Notification for Ph.D. Public Viva-Voce Examination



Name of the Scholar	: Gaayathri K
Registration Number	: 1224379745
Degree / Category	: Ph.D. / Part-Time
Faculty	: Electrical Engineering
Title of the Thesis	: OPTIMIZATION OF EFFICIENCY OF INVERTERS IN REAL TIME APPLICATIONS
Date and Time of Viva-Voce Examination	: 31.12.2019 & 09.30-am
Venue	: Seminar Hall Department of Electrical and Electronics Engineering Saranathan College of Engineering, Tiruchirappalli Tamilnadu 620012
Name and Address of the Supervisor	: Dr. Girirajkumar S.M Professor Department of Instrumentation & Control Engineering Saranathan College of Engineering Tiruchirappalli - 620012
Name and Address of the Joint Supervisor	: Not Applicable

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

Date : 06-12-2019

Place : Saranathan College of Engineering, Tiruchirappalli, Tamilnadu 620012

*[Signature]*  
 Signature of the Supervisor  
 (Name, date and seal)

*[Signature]*  
 Signature of the Joint Supervisor  
 (Name, date and seal)  
 (If applicable)

*[Signature]*  
 Signature of the Head/Director of the Centre of the Supervisor  
 (Name, date and seal)

**Dr. S.M. GIRIRAJKUMAR**  
 PROFESSOR & HEAD

**Dr. S.M. GIRIRAJKUMAR**  
 PROFESSOR & HEAD  
 DEPARTMENT OF INSTRUMENTATION &  
 CONTROL ENGINEERING  
 SARANATHAN COLLEGE OF ENGINEERING  
 TIRUCHIRAPALLI-620012

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 DEPARTMENT OF INSTRUMENTATION & CONTROL ENGINEERING  
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 The Additional Controller of Examinations, Anna University, Chennai - 25.  
 The Director, Centre for Research, Anna University, Chennai - 25.  
 The Director, Ramanujan Computing Centre, Anna University, Chennai - 25.  
 Dean / Director/ Principal of Government, Government Aided and Affiliated Engineering Colleges.



**ANNA UNIVERSITY::CHENNAI - 25**  
 Department of Instrumentation & Control Engineering  
 Saranathan College of Engineering  
 Panjappur, Tiruchirappalli - 620 012  
**Notification for Ph.D. Public Viva-Voce Examination**



<b>Name of the Scholar</b>	:	Mercy D
<b>Registration Number</b>	:	1324359116
<b>Degree / Category</b>	:	Ph.D. / Part-Time
<b>Faculty</b>	:	Electrical Engineering
<b>Title of the Thesis</b>	:	AN ALGORITHMIC APPROACH BASED PID TUNING OF A REAL TIME PROCESS
<b>Date and Time of Viva-Voce Examination</b>	:	24.02.2020 & 10:00-am
<b>Venue</b>	:	EEE Seminar Hall Department of Electrical and Electronics Engineering Saranathan College of Engineering, Tiruchirappalli Tamilnadu-620012
<b>Name and Address of the Supervisor</b>	:	Dr. Girirajkumar S.M Professor Department of Instrumentation & Control Engineering Saranathan College of Engineering Panjappur, Tiruchirappalli - 620 012
<b>Name and Address of the Joint Supervisor/Research Co-ordinator</b>	:	Dr. S Thamizharasan Associate Professor Department of Electrical and Electronics Engineering Saranathan College of Engineering, Tiruchirappalli-620012

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

Date : 27-01-2020

Place : Saranathan College of Engineering, Tiruchirappalli , Tamilnadu-620012

Signature of the Supervisor  
(Name, date and seal)

**Dr. R. K. GUPTA, KUMAR**  
PROFESSOR & HEAD

DEPARTMENT OF INSTRUMENTATION & CONTROL ENGINEERING

Personal Secretary to Vice Chancellor, Anna University, Chennai - 25.

The Controller of Examinations, Anna university, Chennai - 25.

The Additional Controller of Examinations, Anna university, Chennai - 25.

The Director, Centre for Research, Anna University, Chennai - 25.

The Director, Ramanujan Computing Centre, Anna University, Chennai - 25.

Dean / Director/ Principal of Government, Government Aided and Affiliated Engineering Colleges.

Signature of the Joint Supervisor /  
Research Co-ordinator

**Dr. S. THAMIZHARASAN, M.Tech., Ph.D.,**  
Associate Professor

Department of EEE  
Saranathan College of Engineering  
Tiruchirappalli-620012

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

**Dr. C. KRISHNAKUMAR M.Tech., Ph.D.**  
Supervisor No : 2430097

Professor and Head  
Department of EEE  
Saranathan College of Engineering  
Panjappur, Trichy - 620 012.





Dr. R. JAYAVEL  
DIRECTOR

**CENTRE FOR RESEARCH**  
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[cmr@annauniv.edu](mailto:cmr@annauniv.edu)



Proceedings No. 20094052013/Ph.D./ARS

Date : 29.07.2018

Sub: Ph.D. Programme – Constitution of Oral Examination Board - Conduct of Viva-voce in respect of  
Ms.B.Umarani – orders issued – Regarding.

The Vice-Chancellor is pleased to constitute an Oral Examination Board consisting of the following experts to conduct the viva-voce Examination in respect of the research scholar, Ms.B.Umarani.

- |  |                     |
|--|---------------------|
| 1. Dr.V.Krishnamurthi, Professor (Retd.)<br>D1-33, Anand Apts<br>81, L.B. Road<br>Thiruvannamur<br>Chennai 600041  | Supervisor/Convener |
| 2. Dr.S.M.Girirajkumar, Professor<br>Department of Instrumentation & Control Engineering<br>Sankaran College of Engineering<br>Trichinappalli-620 012                  | Joint Supervisor    |
| 3. Dr.M.Chandra Mohan, Professor<br>Department of Computer Science & Engineering<br>JNTU College of Engineering Hyderabad<br>Kusumpally Hyderabad Telangana - 502 025. | Member              |
| 4. Dr.D.Manikavelu, Professor & head<br>Department of Information Technology<br>National Engineering College<br>Kovilpatti - 626 503.                                  | Member              |

The Convener of the Oral examination Board is requested to conduct the Oral examination **within three months** on a convenient date **except Saturday, Sunday and public holidays**. The Oral Examination for the above scholar shall be conducted as an "Open Defence Type". The outside members are eligible for TADA as per Anna University norms.

The convener shall conduct the Oral Examination after a minimum of one week from the date of Viva-Voce notification signed by the HoD/Director of Centre. A minimum of ten members excluding the examinee should attend the Viva-Voce examination.

A copy of the Viva-Voce notification and the minutes of the Oral Examination Board shall be sent to the undersigned as per the format specified in the Anna University website soon after the Viva/Voce is over for seeking appropriate action. **Download Viva-Voce proceedings from Supervisor Login.**

The receipt of the proceedings may please be acknowledged.

To  
Dr.S.M. Girirajkumar  
Professor  
Department of Instrumentation & Control Engineering  
Sankaran College of Engineering, Trichinappalli-620 012

*R. Jayavel*  
DIRECTOR

*Dr. Giriraj*



# Centre For Research

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Submission



Synopsis / Thesis Status



Minutes of the DC/MC  
Meeting for Confirmation



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Progress Report Approval



Panel of Subject Experts for  
Viva-Voce Examination



Minutes for Thesis  
Resubmission



Minutes of the First Doctoral  
Committee Meeting



Ph.D/M.S(Research) Public  
Viva-Voce Notification



Name : SHANMUGAVALLI M

Old / New Reco. No. : 23.03.30 / 2330217

Faculty : Electrical Engineering

Region : Anna University-CHENNAI

Mobile : 9865675481

Email :  
muthusamyshanmugavalli@yahoo.com

Office Address :  
Saranathan College of Engineering  
Tiruchirappalli  
Tiruchirappalli  
620012



**SARANATHAN COLLEGE OF ENGINEERING**  
TIRUCHIRAPALLI - 12

IX

Ref: MSV/AUC/Ph.D.-DCM-I/RN/JAN/2019

25.01.2019

To  
The Director (Research),  
Anna University,  
Chennai - 25.

Forwarded through: HOD/EEE

Sir / Madam,

**Sub:** Submission of reports of the first DC meeting of the scholar Mr. Nirmal R  
(19123591139/ Ph.D./AR11) - Reg.

**Ref:** Your Lr.No.CR/Ph.D./Admn/JAN/2019, Dated 27.12.2018.

The first DC meeting has been conducted for the research scholar Mr.Nirmal R (19123591139/  
Ph.D./AR11) - JANUARY 2019 Session, Electrical and Electronics Engineering on 25.01.2019  
in the Department of Electrical and Electronics Engineering at Saranathan College of Engineering,  
Tiruchirappalli - 620012 at 02.30 PM. The following documents are enclosed herewith for your  
kind action.

1. Enrolment form.
2. Minutes of first doctoral committee meeting.
3. Course work registration form.
4. Claim bills for the Doctoral committee members.

Thanking You,

Yours sincerely,

*M. Shanmugavalli*  
25/1/19

Dr. M. Shanmugavalli  
Professor, Department of EEE  
Saranathan College of Engineering  
Tiruchirappalli - 620012

Dr. M. SHANMUGAVALLI, BE, M.Tech, Ph.D.  
Professor,  
Dept. Electrical & Electronics Engineering,  
Saranathan College of Engineering,  
Tiruchirappalli - 620 012





Dr. K.P. JAYA  
DIRECTOR

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



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



Date : 23.12.2019

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

To  
Dr.M.Shanmugavalli  
Professor  
Department of Electrical and Electronics Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620 012

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

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

\*\*\*\*

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

Topic of Research: **NANO SENSOR FOR BIOMEDICAL APPLICATION**

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

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

The Registration Number of the research scholar is **20243591181**.



In all future correspondence quote "**20243591181/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.

*Jaxll*  
23/12.19  
DIRECTOR

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

*[Signature]*  
23/12/19  
*[Signature]*  
23/12/19

# Information Technology

	<b>Annamalai University</b> (A STATE UNIVERSITY ACCREDITED WITH 'A' GRADE BY NAAC) <b>ANNAMALAINAGAR - 608 002</b> <b>Ph.D. Degree Programme</b> <b>ADMISSION MEMO</b> <b>(2018-2019)</b>	
---	--	---

App. No. : R21777  
Date : 20-11-2018  
Programme Code : 3607

For Office Use - Roll Number

18

Mr./Ms. BHAVANI is informed that he/she has been provisionally selected for admission to Ph.D. Degree Programme in Computer Science & Engineering under External registration, subject to fulfil the eligibility conditions



The Candidate is registered under the guidance of

Name of the Guide	Name of the Co-Guide
Dr. G. VINODHINI ASSISTANT PROFESSOR COMPUTER SCIENCE & ENGINEERING	DR.R. SUMATHI PROF & HEAD, SARANATHAN ENGINEERING COLLEGE TRICHY

He / She has to produce all the required original certificates at the time of admission.

1. 10th, M.Sc., U.G., P.G., and M.Phil Mark Lists
2. Degree Certificate - P.G. & M.Phil Programmes
3. Transfer or Migration Certificate
4. Research VISA & Passport, if Foreign National
5. Recent Passport Size Photographs (2 Numbers)

He / She has to report to the office of the Director, Centre for Academic Research (CARE) on

10/12/2018 at 10.00 A.M.

His / Her admission will be confirmed, after verification of original certificates and on payment of Tuition Fee of Rs.75410.00. He / She should submit joining report along with copy of remittance challan through proper channel.

Note: 1. He/ She should publish two research articles either in SCOPUS or WEB OF SCIENCE indexed journals before submission of synopsis.  
2. Other conditions viz., Submission of title, Course Work Examinations, Extension of time, Change of guide/status, Submission of thesis, etc., remain as prescribed in the prospectus.

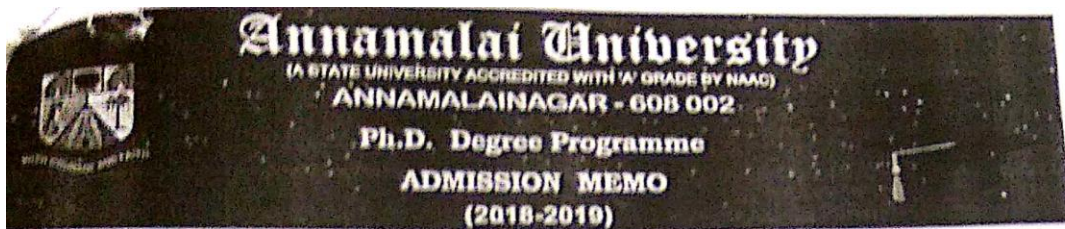
To  
Mr./Ms. BHAVANI  
Copy To :  
The Head, Department of Computer Science & Engineering

The Guide : Dr. G. VINODHINI, ASSISTANT PROFESSOR, COMPUTER SCIENCE & ENGINEERING

The Co - Guide : DR.R. SUMATHI, PROF & HEAD, SARANATHAN ENGINEERING COLLEGE

  
**REGISTRAR**  



App. No. : R20998  
Date : 20-11-2018  
Programme Code : 3607

For Office Use - Roll Number

18

Mr./Ms. PADMA PRIYA M is informed that he/she has been provisionally selected for admission to Ph.D. Degree Programme in Computer Science & Engineering under External registration, subject to fulfil the eligibility conditions



The Candidate is registered under the guidance of

Name of the Guide	Name of the Co-Guide
Dr. S. PASUPATHY ASSOCIATE PROFESSOR COMPUTER SCIENCE & ENGINEERING	DR. R. SUMATHI PROF & HEAD, SARANATHAN COLLEGE OF ENGG TRICHY

He / She has to produce all the required original certificates at the time of admission.

1. 10th, 11th, U.G., P.G., and M.Phil Mark Lists
2. Degree Certificate - B.E. & M.Phil Programmes
3. Transfer or Migration Certificate
4. Research VISA & Passport, if Foreign National
5. Recent Passport Size Photographs (2 Numbers)

He / She has to report to the office of the Director, Centre for Academic Research (CARE) on 10/12/2018 at 10.00 A.M.

His / Her admission will be confirmed, after verification of original certificates and on payment of Tuition Fee of Rs.78410.00. He / She should submit joining report along with copy of remittance challan through proper channel.

- Note:**
1. He/ She should publish two research articles either in SCOPUS or WEB OF SCIENCE indexed journals before submission of synopsis.
  2. Other conditions viz. Submission of title, Course Work Examinations, Extension of time, Change of guide/status, submission of thesis, etc., remain as prescribed in the prospectus.

To  
Mr./Ms. PADMA PRIYA M  
Copy To :

The Head, Department of Computer Science & Engineering

The Guide : Dr. S. PASUPATHY, ASSOCIATE PROFESSOR, COMPUTER SCIENCE & ENGINEERING

The Co - Guide : DR. R. SUMATHI, PROF & HEAD, SARANATHAN COLLEGE OF ENGG  
TRICHY

Note : Date of Payment of Fee will be considered as Date of Joining

*K. Arjun*  
**REGISTRAR**

*Rgp*





# Annamalai University

(A STATE UNIVERSITY ACCREDITED WITH 'A' GRADE BY NAAC)

ANNAMALAINAGAR - 608 002

Ph.D. Degree Programme

ADMISSION MEMO

(2017-2018)



Date: 08/03/2018

For Office Use: Not to be filled

Registration Number: 3607

17

Dr. R. PRIYA

is admitted that holder has been provisionally

Ph.D. [Computer Science & Engineering]



Dr. R. Priya is admitted to the position of

Name of the Guide

Name of the Co-Guide

Dr. R. PRIYA  
ASSOCIATE PROFESSOR  
COMPUTER SCIENCE & ENGINEERING

DR. R. SUMATHI  
PROFESSOR & HEAD, SARANATHAN COLLEGE OF ENGG.,  
TRICHY

Dr. R. Priya is provided all the required original certificates at the time of admission

1. Degree Certificate - B.A. and M.Phil. Studies
2. Degree Certificate - PG & M.Phil. Programme
3. Transfer or Migration Certificate
4. Research MPhil & Passport of Foreign National
5. Three (3) Passport Size Photographs (2 Numbers)

Dr. R. Priya is to report to 'K' Section, Administrative office, Annamalai University on 08/03/2018

Dr. R. Priya is

Dr. R. Priya's admission will be confirmed after verification of original certificates by 'K' section. He should submit joining report along with copy of receipt payment of Tuition Fee of Rs.7410.00. He should submit joining report along with copy of receipt payment of Tuition Fee of Rs.7410.00.

Other conditions viz., Submission of MPhil, Course Work Examinations, Extension of time, Change of guide status, Submission of thesis, etc., remains as prescribed in the prospectus.

REGISTRAR

Dr. R. PRIYA  
Copy To

The Head, Department of Computer Science & Engineering

The Guide: Dr. R. PRIYA, ASSOCIATE PROFESSOR, COMPUTER SCIENCE & ENGINEERING

The Co-Guide: DR. R. SUMATHI, PROFESSOR & HEAD, SARANATHAN COLLEGE OF ENGG., TRICHY

Date of Joining

## Mechanical Engineering

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CHANGE OF PROFILE
CHANGE PASSWORD
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Synopsis / Thesis Status

Minutes of the DC/MC Meeting for Confirmation

Download Proceedings for Viva-Voce

Progress Report Approval

Panel of Subject Experts for Viva-Voce Examination

Minutes for Thesis Resubmission

Minutes of the First Doctoral Committee Meeting

Ph.D/M.S(Research) Public Viva-Voce Notification

**Name :** JAYAPRAKASH G

**Old / New Reco. No. :** 21.02.58 / 2120132

**Faculty :** Mechanical Engineering

**Region :** Anna University-CHENNAI

**Mobile :** 9442491292

**Email :** jayaprakashcad@gmail.com

**Office Address :**  
Saranathan College of Engineering  
Trichy  
Tiruchirappalli  
620012

Minutes of the Synopsis DC Meeting & Examiner's Panel

SCHOLAR DETAILS								
S.NO	REGNO	NAME	DEGREE	FACULTY	REG YEAR	REG SESS	SUPERVISOR	STATUS
1	1614259132	Sridharan M	Ph.D.	Mech	2016	JAN	Supervisor	Thesis Submitted
2	1614259166	Senthikumar N	Ph.D.	Mech	2016	JAN	Supervisor	Confirmation completed
3	16142597304	Sriram D	Ph.D.	Mech	2016	JUL	Supervisor	Confirmation completed
4	20132591169	Nagadeepan A	Ph.D.	Mech	2020	JAN	Supervisor	Course Work
5	1314259831	Bovas Herbert Bejaxhin A	Ph.D.	Mech	2013	JUL	Joint Supervisor	Thesis Submitted

**ANNA UNIVERSITY, CHENNAI - 25**

Department of Mechanical Engineering,  
Saranathan College of Engineering,  
Tiruchirappalli – 620012.

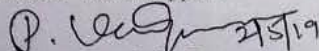
**Ph.D. Public Viva-Voce Examination**

Name of the Scholar : **R. K. Vittel Rao**  
Registration Number : **1414259790**  
Category of registration : **Part-time**  
Faculty : **Mechanical Engineering**  
Title of the Thesis : **A Study on the Role of Processing Parameters of Equal Channel Angular Pressing on Microstructure, Mechanical and Tribological Properties of Recycle Al Alloys**  
Date and Time of Viva-voce Examination : **17.05.2019 & 9.30 AM**  
Venue : **Seminar Hall, Department of Mechanical Engineering, Saranathan College of Engineering, Tiruchirappalli**  
Name and address of the Supervisor : **Dr. P. Venkatachalam,**  
Temporary Faculty,  
Department of Metallurgical and Materials Engg ,  
NIT, Tiruchirappalli.  
Name and address of the Joint Supervisor : **Dr. G. Jayaprakash,**  
Professor & Head,  
Department of Mechanical Engg,  
Saranathan College of Engg, Tiruchirappalli.


**All are cordially invited**

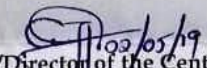
Date : 02.05.2019

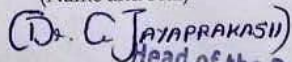
Place : Tiruchirappalli

  
Signature of the Supervisor

**Dr. P. VENKATACHALAM**  
Temporary Faculty  
Department of Metallurgical and  
Materials Engineering  
National Institute of Technology  
Tiruchirappalli - 620 015

  
Signature of the Joint Supervisor  
**Dr. G. JAYAPRAKASH, M.E., Ph.D.,**  
(AU Supervisor Ref. No. 2120132)  
Professor & Head,  
Department of Mechanical Engineering,  
Saranathan College of Engineering,  
Tiruchirappalli 620012.

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

  
**Dr. G. JAYAPRAKASH**  
Head of the Department  
Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620 012.

**Copy to:**

1. PS to Vice Chancellor, Anna University, Chennai - 25
2. PS to Registrar, Anna University, Chennai - 25
3. The Director (Research), Anna University, Chennai - 25
4. The Director (Academic courses), Anna University, Chennai - 25
5. The Controller of Examinations, Anna University, Chennai - 25
6. The Doctoral Committee members of Research Scholar.
7. The Principal, All HoDs of Saranathan College of Engg with a request to display in the notice board.
8. The Principals of Government, Aided and affiliated engineering colleges (with a request to display in the notice board)
9. The Head of other Departments/Institutions with a request for display in the notice Board





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Department of Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620012



Printed Date : 01-06-2020 11:01:03-am

DH : AR4

Notification for Ph.D. Public Viva-Voce Examination

Name of the Scholar : Senthilkumar V  
Registration Number : 1614259148  
Degree / Category : Ph.D. / Part-Time  
Faculty : Mechanical Engineering  
Title of the Thesis : Experimental investigation and intelligent optimization of machining parameters in CO<sub>2</sub> laser cutting on ferrous and non-ferrous alloys  
Date and Time of Viva-Voce Examination : 10.06.2020 & 10:30-am  
Venue : Seminar Hall  
Department of Mechanical Engineering  
Saranathan College of Engineering, Tiruchirappalli  
Tamilnadu - 620012  
Name and Address of the Supervisor : Dr. Jayaprakash G  
Professor  
Department of Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620012  
Name and Address of the Joint Supervisor/Research Co-ordinator : Not Applicable

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

Date : 01-06-2020

Place : Saranathan College of Engineering, Tiruchirappalli, Tamilnadu - 620012

Signature of the Supervisor  
(Name, date and seal)

Dr. G. JAYAPRAKASH, M.E., Ph.D.  
(AU Supervisor Ref. No. 2120132)

Professor & Head,

Department of Mechanical Engineering,

Saranathan College of Engineering, Anna University, Chennai - 25.

Personal Assistant to Registrar, Anna University, Chennai - 25.

The Controller of Examinations, Anna University, Chennai - 25.

The Additional Controller of Examinations, Anna University, Chennai - 25.

The Director, Centre for Research, Anna University, Chennai - 25.

The Director, Ramanujan Computing Centre, Anna University, Chennai - 25.

Dean / Director/ Principal of Government, Government Aided and Affiliated Engineering Colleges.

The Doctoral Committee members of Research scholar

The Principal, All HODs of Saranathan College of Engineering, Trichy with a request to display in notice board

The Principal, All HODs of SRM TRP Engineering College, Trichy with a request to display in notice board

Signature of the Joint Supervisor /  
Research Co-ordinator

(Name, date and seal)  
(If applicable)

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

Head of the Department  
Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620 012.

\*\*\*\*\*

Date: 01-06-2020 11:06:05 | Page: 1 / 1



**ANNA UNIVERSITY:: CHENNAI - 25**  
**Department of Mechanical Engineering**  
**Saranathan College of Engineering**  
**Tiruchirappalli - 620 012.**

**Ph.D. Public Viva-Voce Examination**

Name of the Scholar : M. Varatharajulu

Registration Number : 1414259130

Category of registration : ~~Full-time~~ / Part-time

Faculty : Mechanical Engineering

Title of the Thesis : Experimental Investigation and Modeling of Drilling Characteristics of Duplex Stainless Steels and Magnesium Alloy

Date and Time of Viva-voce Examination : 21.08.2018 & 10:30 am

Venue : Seminar Hall,  
Department of Mechanical Engineering,  
Saranathan College of Engineering,  
Tiruchirappalli - 620 012.

Name and address of the Supervisor : Dr. G. Jayaprakash,  
Professor and Head,  
Department of Mechanical Engineering,  
Saranathan College of Engineering,  
Venkateswara Nagar, Panjappur,  
Tiruchirappalli - 620 012.

Name and address of the Joint Supervisor (if applicable) : NA

All are cordially invited

Date : 10/08/18  
Place : Trichy -12

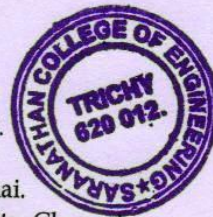
  
**Signature of the Supervisor**  
(A.C. Supervisor Ref. No. 2120132)

Professor & Head,  
Department of Mechanical Engineering,  
Saranathan College of Engineering,  
Tiruchirappalli - 620 012.

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

Dr. D. VALAVAN

**PRINCIPAL**  
**Saranathan College of Engineering**  
**TRICHY - 12.**



Copy to:

1. PS to Vice Chancellor, Anna University, Chennai.
2. PS to Registrar, Anna University, Chennai.
3. The Director (Research), Anna University, Chennai.
4. The Director (Academic Courses), Anna University, Chennai.
5. The Controller of Examination, Anna University, Chennai.
6. The Doctoral Committee members of Research Scholar
7. The Principal, All HoDs of Saranathan College of Engineering with a request to display in the notice board.
8. The Principal, All HoDs of A. V. C. College of Engineering with a request to display in the notice board.
9. The Principals, Government, Government Aided Engineering Colleges and Self Financing Engineering Colleges with a request to display in the notice board.



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particulars details  
Submission



Synopsis / Thesis Status



Minutes of the DC/MC  
Meeting for Confirmation



Name : BASKAR N

Old / New Reco. No. : 18.279.01 / 1820047

Faculty : Mechanical Engineering

Region : Anna University-CHE@IAI

Mobile : 9443192729

Email : baskamaresh@yahoo.co.in

Office Address :  
Saranathan College of Engineering  
Tiruchirappalli  
Tiruchirappalli  
620 012

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Viva-Voce



Progress Report Approval



Panel of Subject Experts for  
Viva-Voce Examination



Minutes for Thesis  
Resubmission



Minutes of the First Doctoral  
Committee Meeting



Ph.D/M.S(Research) Public  
Viva-Voce Notification



Minutes of the Synopsis DC  
Meeting & Examiner's Panel



Scholars-Report



## Centre For Research

ANNA UNIVERSITY, CHENNAI



NOTE :

### SCHOLAR DETAILS

S.NO	REGNO	NAME	DEGREE	FACULTY	REG YEAR	REG SESS	SUPERVISOR	STATUS
1	1513259259	Ramkumar K	Ph.D.	Mech	2015	JAN	Supervisor	Confirmation completed
2	1615259141	Sathiya Narayanan N	Ph.D.	Mech	2016	JAN	Supervisor	Thesis Submitted
3	17132591273	Karthikeyan S	Ph.D.	Mech	2017	JAN	Supervisor	Confirmation completed
4	17132597267	Sathis Kumar P	Ph.D.	Mech	2017	JUL	Supervisor	Course Work
5	17142591284	Maria Jackson A	Ph.D.	Mech	2017	JAN	Supervisor	Confirmation completed
6	18152597158	Ramakrishnan H	Ph.D.	Mech	2018	JUL	Supervisor	Course Work



**ANNA UNIVERSITY:: CHENNAI - 25**  
**Department of Mechanical Engineering**  
**Saranathan College of Engineering**  
**Tiruchirapalli - 12**

**Ph.D. Public Viva-Voce Examination**

Name of the Scholar : R. Balasundaram

Registration Number : 20092062006

Category of registration : Part-time

Faculty : Mechanical Engineering

Title of the Thesis : Discovering Dispatching Rules For Permutation Flowshop Scheduling using Data Driven Approach


Date and Time of Viva-voce Examination : 13/07/2015 (Monday) & 10.00 A. M.


Venue : Mechanical Engineering Seminar Hall, Saranathan College of Engineering, Trichy - 12

Name and address of the Supervisor : Dr.N. Baskar,  
Professor,  
Department of Mechanical Engineering  
Saranathan College of Engineering,  
Trichy - 12

**All are cordially invited**

Date : 12/06/2015  
Place : Trichy

  
Signature of the Supervisor  
**Dr. N. BASKAR M.E., Ph.D.**  
Supervisor Registration No. 18 279 04

  
Signature of the HoD/Director of the Centre of the Supervisor  
(Name and seal)  
**(Dr. G. JAYAPRAMAN)**  
**Head of the Department**  
**Mechanical Engineering**  
**Saranathan College of Engineering**  
**Tiruchirapalli - 620 012.**

1. P.S. to Vice-Chancellor, Anna University, Chennai.  
2. The Registrar, Anna University, Chennai.  
3. The Controller of Examination, Anna University, Chennai.  
4. The Director (Research), Anna University, Chennai.  
5. The Director Academic Courses, Anna University, Chennai.  
6. The Professor, Planning and Development, Anna University, Chennai.  
7. The Dean, CEG, Guindy, Anna University, Chennai.  
8. The Dean, ACRECH CAMPUS, Anna University, Chennai.  
9. The Dean, MIT Campus, Anna University, Chennai.  
10. The Secretary, The Principal, All HODs - Saranathan College of Engineering  
11. Principals of All Govt., Aided and Affiliated Engineering Colleges of Anna University - With a request to display in the Notice Board.

**ANNA UNIVERSITY:: CHENNAI -25**  
**Department of Mechanical Engineering, Saranathan College of Engineering,**  
**Venkateswara Nagar, Panjapur, Tiruchirappalli-620012.**

**Ph.D. Public Viva-Voce Examination**

Name of the Scholar : **V. BALASUBRAMANIAM**  
Registration Number : **20102042005**  
Category of registration : **Part- time**  
Faculty : **Mechanical Engineering**  
Title of Thesis : **Optimization of technological parameters and their effects on process performance during EDM of Aluminium Silicon Carbide Composite materials**  
Date and Time of Viva-voce Examination : **22/01/2016 & 10.30 A.M.**  
Venue : **Seminar Hall,  
Department of Mechanical Engineering,  
Saranathan college of Engineering,  
Tiruchirappalli-620012.**  
Name and address of the Supervisor : **Dr. N. Baskar,  
Professor, Department of Mechanical Engineering,  
Saranathan College of Engineering,  
Tiruchirappalli-620012.**

**All are cordially invited**

Date : 09-01-16  
Place : Tiruchirappalli-12

Signature of the Supervisor

**(Dr. N. Baskar)** M.E, Ph.D.  
Supervisor Registration No. 18.279.0  
Professor / Dept of Mechanical Engineering  
Saranathan College of Engineering,  
Tiruchirappalli - 620 012

Signature of the HoD / Director of the Centre of the Supervisor

**(Dr. G. Jayaprakash)**  
**Head of the Department**  
**Mechanical Engineering**  
**Saranathan College of Engineering**  
**Tiruchirappalli - 620 012**

1. P.S to Vice Chancellor, Anna University, Chennai.
2. P.A to Registrar, Anna University, Chennai.
3. The Controller of Examination, Anna University, Chennai.
4. The Director (Research), Anna University, Chennai.
5. The Director, Academic Courses, Anna University, Chennai.
6. The Professor, Planning and Development, Anna University, Chennai.
7. The Dean, CEG, Guindy, Anna University, Chennai.
8. The Dean, ACTECH Campus, Anna University, Chennai.
9. The Dean, MIT Campus, Anna University, Chennai.
10. The Secretary, The Principal, All HODs- Saranathan College of Engineering, Tiruchirappalli
11. Heads of Departments of Mechanical- Colleges in zone-XII with the request to display in the Notice Board.




**ANNA UNIVERSITY:: CHENNAI - 25**  
**Department of Mechanical Engineering**  
**Saranathan College of Engineering**  
**Tiruchirappalli 620 012.**

**Ph.D. Public Viva-Voce Examination**

Name of the Scholar : R.GAYATRI  
Registration Number : 20105052014  
Category of registration : Part-time  
Faculty : Science and Humanities  
Title of the Thesis : Comprehensive Performance Analysis of Non-traditional Algorithmic Parameters for Various Mathematical Models of Machining Processes  
Date and Time of Viva-voce Examination : 10.02.2017 & 10:30 AM.  
Venue : Seminar Hall, Department of Mechanical Engineering  
Saranathan College of Engineering,  
Tiruchirappalli 620 012.  
Name and address of the Supervisor : Dr. N. Baskar  
Professor  
Department of Mechanical Engineering  
Saranathan College of Engineering,  
Trichy-Madurai Main Road, Tiruchirappalli 620 012.

**All are cordially invited**

Date : 28/01/2017  
Place : Tiruchirappalli

  
Signature of the Supervisor

**Dr. N. BASKAR, M.E., Ph.D.,**


Supervisor Registration No. 1820047

Professor/Dept. of Mechanical Engineering

Saranathan College of Engineering

Copy to: Tiruchirappalli - 620 012

1. PS to Vice Chancellor, Anna University, Chennai.
2. PS to Registrar, Anna University, Chennai.
3. The Director (Research), Anna University, Chennai.
4. The Academic Courses, Anna University, Chennai.
5. The Controller of Examinations, Anna University, Chennai.
6. The Doctoral Committee members of the Research Scholar
7. The Principal, All HoDs of Saranathan College of Engineering with a request to display in the notice board.
8. The Principals, Government, Government Aided Engineering Colleges and Self Financing Engineering Colleges with a request to display in the notice board.

  
Signature of the HoD Centre of the Supervisor  
(Dr. G. Jayaprakash)

**Head of the Department**

**Mechanical Engineering**

**Saranathan College of Engineering**

**Tiruchirappalli - 620 012**



ANNA UNIVERSITY:: CHENNAI - 25  
Department of Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620 012.

Ph.D. Public Viva-Voce Examination

Name of the Scholar : S.KANNAN  
Registration Number : 20092012011  
Category of registration : Part-time  
Faculty : Mechanical Engineering  
Title of the Thesis : An Experimental Investigation Analysis Modeling and Optimization of Face Milling Parameters for Various Work Piece Materials  
Date and Time of Viva-voce Examination : 28.02.2017 & 10:30 AM.  
Venue : Seminar Hall, Department of Mechanical Engineering, Saranathan College of Engineering, Tiruchirappalli - 620 012.  
Name and address of the Supervisor : Dr. N.BASKAR  
Professor,  
Department of Mechanical Engineering,  
Saranathan College of Engineering,  
Trichy-Madurai Main Road, Tiruchirappalli - 620 012.  
Name and address of the Joint Supervisor : NA  
(if applicable)

All are cordially invited

Date : 09/02/2017  
Place : Tiruchirappalli

Signature of the Supervisor  
**Dr.N.BASKAR, M.E., Ph.D.,**  
Supervisor Registration No.1620047  
Professor/Dept of Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620 012

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

**Head of the Department**  
Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620 012

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ANNA UNIVERSITY:: CHENNAI - 25  
Department of Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620 012.

Ph.D. Public Viva-Voce Examination

Name of the Scholar : M.R.Anantha Padmanaban  
Registration Number : 2010S2012001  
Category of registration : Part-time  
Faculty : Mechanical Engineering  
Title of the Thesis : Modeling Investigation and Optimization of Hot Wire Gas Tungsten Arc Welding of Austenitic Stainless Steel used in Power Boiler Applications  
Date and Time of Viva-voce Examination : 17.08.2017 & 09:15 AM.  
Venue : Seminar Hall, Department of Mechanical Engineering, Saranathan College of Engineering, Tiruchirappalli - 620 012.  
Name and address of the Supervisor : Dr. N.BASKAR  
Professor  
Department of Mechanical Engineering,  
Saranathan College of Engineering,  
Tiruchirappalli - 620 012.

All are cordially invited

Date : 20.07.2017  
Place : Tiruchirappalli

Signature of the Supervisor

**Dr. N.BASKAR, M.E., Ph.D.,**  
Supervisor Registration No.1820047  
Professor/Dept. of Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620 012

Signature of the HoD of the Supervisor  
(Dr. G. Jayaprakash)

**Head of the Department**  
Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620 012.

Copy to:

1. PS to Vice Chancellor, Anna University, Chennai.
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## CENTRE FOR RESEARCH

ANNA UNIVERSITY, CHENNAI-600 025



**Proceedings of the Ph.D. Viva-Voce Examination of Mr./Ms.Rekha.R held at 03:00 PM on 27.09.2017 in Seminar Hall, Department of Mechanical Engineering Saranathan College of Engineering Trichy**

The Ph.D. Viva-Voce Examination of Mr./Ms.Rekha.R (Reg. No. 2010S2012014) on his/her Ph.D. Thesis Entitled " EXPERIMENTAL INVESTIGATIONS AND ANALYSIS ON CYLINDRICAL GRINDING OF STEEL WORKPIECES UNDER DRY AND WET CONDITIONS " was conducted on **27.09.2017** at 03:00 PM in the Seminar Hall, Department of Mechanical Engineering Saranathan College of Engineering Trichy.

**The following Members of the Oral Examination Board were present:**

- |   |                       |
|---|-----------------------|
| 1. Dr. G. Karthikeyan, Assistant Professor, Department of Mechanical Engineering ,BITS Pilani KK Birla Goa Campus Plot No 189/P-2 NH - 17B Bypass, Zuarinagar Vascodagama Goa - 403 726 INDIA | Indian Examiner       |
| 2. Dr. M. Kanthababu, Professor, Department of Manufacturing Engineering, Anna University, Chennai - 600 025  | Subject Expert        |
| 3. Dr. Baskar.N, Professor, Department of Mechanical Engineering, Saranathan College of Engineering, Tiruchirappalli  | Supervisor & Convenor |

The research scholar, Mr./Ms. Rekha.R presented the salient features of his/her Ph.D. work. This was followed by questions from the board members. The questions raised by the Foreign and Indian Examiners were also put to the scholar. The scholar answered the questions to the full satisfaction of the board members.

The corrections suggested by the Indian/Foreign examiner have been carried out and incorporated in the Thesis before the Oral examination.

Based on the scholars research work, his/her presentation and also the clarifications and answers by the scholar to the questions, the board recommends that Mr./Ms.Rekha.R be awarded Ph.D. degree in the **Faculty of Mechanical Engineering.**

*Gandini*  
Indian Examiner 27/9

*M. Kanthababu*  
Subject Expert 27/9/17

*N. Baskar*  
Supervisor & Convenor 27/9/17

**Dr. N. BASKAR, M.E., Ph.D.,**  
Supervisor Registration No. 1820047  
Professor Dept. of Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620012.



ANNA UNIVERSITY::CHENNAI - 25  
Department of Mechanical Engineering  
Saranathan College of Engineering  
Trichy 620 012

Ph.D. Public Viva-Voce Examination

Name of the Scholar : K.Ramesh  
Registration Number : 20092032026  
Category of registration : Part-time  
Faculty : Mechanical Engineering  
Title of the Thesis : Optimization of Cutting Layout for Sheet Metal Blanks using Traditional and Non-traditional Techniques.  
Date and Time of Viva-voce Examination : 01.10.2018 & 02:30 PM  
Venue : Seminar Hall, Department of Mechanical Engineering, Saranathan College of Engineering, Tiruchirappalli - 620 012, Tamilnadu.  
Name and address of the Supervisor : Dr.N.Baskar,  
Professor,  
Department of Mechanical Engineering,  
Saranathan College of Engineering, Panjappur,  
Trichy 620 012.  
Name and address of the Joint Supervisor : NA

All are cordially invited

Date : 22.09.2018  
Place: Trichy

Signature of the Supervisor  
(Dr.N.Baskar)

Supervisor Registration No.1836047  
Professor, Department of Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620 012

Signature of the HoD of the Supervisor  
(Dr.G.Jayaprakash)

Head of the Department  
Mechanical Engineering  
Saranathan College of Engineering  
Tiruchirappalli - 620 012

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- The controller of Examination, Anna University, Chennai-620025
- The Director (Research), Anna University, Chennai-620025
- The Deputy Director (Research), Anna University, Chennai-620025
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# Annamalai University

(A STATE UNIVERSITY ACCREDITED WITH 'A' GRADE BY NAAC)

ANNAMALAINAGAR - 608 002

Ph.D. Degree Programme

ADMISSION MEMO

(2018-2019)



App. No. : R21977

Date : 20-11-2018

Programme Code : 3607

For Office Use - Roll Number

18

Mr./Ms. CHANDRASEKARAN K S is informed that he/she has been provisionally selected for admission to **Ph.D. Degree Programme** in Computer Science & Engineering under **External** registration, subject to fulfil the eligibility conditions



The Candidate is registered under the guidance of

Name of the Guide	Name of the Co-Guide
Dr. V. MAHALAKSHMI ASSISTANT PROFESSOR COMPUTER SCIENCE & ENGINEERING	DR. ANANTHAPADMANABAN M R ASSOCIATE PROFESSOR, SARANATHAN ENGG COLLEGE TRICHY

He / She has to produce all the required original certificates at the time of admission.

1. 10th, H.Sc., U.G., P.G., and M.Phil Mark Lists
2. Degree Certificate - P.G. & M.Phil Programmes
3. Transfer or Migration Certificate
4. Research VISA & Passport, if Foreign National
5. Recent Passport Size Photographs (2 Numbers)

He / She has to report to the office of the Director, Centre for Academic Research (CARE) on

10/12/2018 at 10.00 A.M.

His / Her admission will be confirmed, after verification of original certificates and on payment of Tuition Fee of **Rs.78410.00.** He / She should submit joining report along with copy of remittance challan through proper channel.

**Note:** 1. He/ She should publish two research articles either in SCOPUS or WEB OF SCIENCE indexed journals before submission of synopsis.

2. Other conditions viz., Submission of title, Course Work Examinations, Extension of time, Change of guide/status, Submission of thesis, etc., remain as prescribed in the prospectus.

To

Mr./Ms. CHANDRASEKARAN K S

Copy To :

The Head, Department of Computer Science & Engineering

The Guide : Dr. V. MAHALAKSHMI, ASSISTANT PROFESSOR, COMPUTER SCIENCE & ENGINEERING

The Co - Guide : DR. ANANTHAPADMANABAN M R, ASSOCIATE PROFESSOR, SARANATHAN ENGG COLLEGE  
TRICHY

Note : Date of Payment of Fee will be considered as Date of Joining

*K. Arul*  
**REGISTRAR**  
*Psp*