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3.3.1	Number of Ph.Ds registered per eligible teacher during the last five years
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3.3.1 List of Supervisors and Ph.D Scholars

S. No	Name of full time teachers with Ph.D	Name of the Ph.D Scholar	Year of registration of the scholar	Title of the Thesis
1	Dr.P.Partheeban	-	-	-
2	Dr.S.Ravi	Mr.V.Balaji	2014-2015	Experimental investigation to study the performance of cryogenic CO2 cooling in end milling of Tool and Die Steels
		Mr.R.Selvam	2014-2015	Preparation and Investigation of Nano Silicon Carbide Particulate Reinforced Polyester Matrix Composite
		Mr.T.Hariprasad	2014-2015	Development and Characterization of Aluminium Hybrid Composites
		Mr. N.Velmurugan	2013-2014	-
3	Dr. P.Gurusamy	Mr. S.Hari Krishnaraj	2019-2020	-
		Mr. J.Lokesh kumar	2020-2021	-
		Mr. K.Ganesan	2017-2018	-
		Mr.M.Vinoth kumar	2016-2017	-
		Mr. G.Manikandan	2016-2017	-
4	Dr. K Somasundaram	Ms. V.Umarani	2012-2013	Multidimensional Localized behaviour Based Trust Model for WSN to Detect Malicious misbehaviour in Routing
5	Dr. C.Ezhilarasan	Mr. M.Nagaraj	2015-2016	Experimental investigation, modeling and Analysis of machining Characteristics in drilling of nimonic C263 alloy under different machining environments

6	Dr.B.R.Ramesh Bapu	Mr. K.R Yuwaraj	2019-2020	-
		Mr. Balaji Krishna Bharathi	2019-2020	-
		Mr. Allwinson Paul	2019-2020	-
		Mr. Karthikeyan K	2019-2020	-
		Mr. T N Suresh Kumar	2019-2020	-
		Mr. L.Saravana Kumar	2015-2016	Experimental Investigations on 4-stroke single cylinder variable compression ratio 9VCR) C.I Engine using bio-fuels.
		Mr. S.Mohamed Illyas	2014-2015	Research Scholar Experimental and Computational Analysis of Heat Transfer and Flow Characteristics of Swirling Jet Impingement Cooling
		Ms. S. Kayalvizhi	2012-2013	An Heterogenous Investigation on Thermal Problems of High-Density Network-On-Chip's Throughput Enhancement
		Ms. N.Gayathri	2011-2012	Enhancing the life and efficiency of Turbo engines by optimizing the design of turbine blades by using nano composite coating and validation using CFD Analysis
		Ms. G.Suganya	2011-2012	Experimental Investigation and Analysis of Compact PCM Filled Thin Tube Latent Heat Solar Water Heater
7	Dr.B.Anuradha	Mr. S. Mahalingam	2009-2010	Experimental analysis of effect of injection parameters on ceramic coated CI engine using diesel blended with Jatropha and Rubber seed oil
		Ms.A.D.Sheena	2013-2014	Watershed Modeling and Land use Optimization Using Geospatial Technology and Genetic Algorithm
8	Dr. J. M. Mathana	Mr.K.Praveen	2019-2020	-
		Ms.M.Sanmugasundari	2019-2020	-
		Ms.D.Subitha	2015-2016	Novel, High performance pre-

				coding techniques for massive MIMO systems
		Ms.S.Sudha Mercy	2015-2016	-
		Ms.S.Krishna Kumari	2014-2015	-
		Ms.S.Suvitha	2010-2011	Design and testing of optimized low Noise amplifier
9	Dr.V. Dhinakaran	Mr.Vinayagamoorthy M	2019-2020	-
		Mr.Saravanan H	2019-2020	-
		Mr.S Sivaraj	2019-2020	-
		Mr.G K Kannan	2019-2020	-
		Mr.Ranjith Kumar R	2017-2018	-
		Mr. M. Meganamoorhy	2016-2017	Experimental Investigations on properties of Boron Carbide Reinforced AA8079 Matrix Composites Prepared by powder Metallurgy Technique
		Mr. Alagarsamy S V	2016-2017	Experimental Investigations on properties and machinability of titanium dioxide reinforced AA7075 matrix composites
10	Dr.T Joshvadevadas	-	-	-
11	Dr.V.Mohanavel	-	-	-
12	Dr.J. Vishnupriyan	-	-	-
13	Dr.R.Dhanagopal	Mr. G Senthil Kumar	2018-2019	-
14	Dr.M.Malathi	-	-	-
15	Dr.K L.Vincent Joseph	-	-	-

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
CHENNAI-73**

Ph.D. PUBLIC VIVA VOCE (ORAL) EXAMINATION

Faculty : Engineering and Technology

Department of : Mechanical

The Public Viva- voce (Oral) Examination for the Research Candidate "**Mr. V. Balaji**
(Reg. No.D14ME001)" (Part Time) is scheduled on **19.12.2018 (Wednesday)**

Title of the Thesis : "**EXPERIMENTAL INVESTIGATION TO STUDY THE
PERFORMANCE OF CRYOGENIC CO₂ COOLING IN
END MILLING OF AISI TOOL AND DIE STEELS**".

Time and Venue : **11.30 am at BIHER**

Ph.D. Viva Board Members:

1. Dr.S.Paul Vizhian, - Indian Examiner
Professor in Mechanical Engineering,
University Visvesvaraya College of Engineering,
Bangalore University, Bangalore 560 001
2. Dr. S. Vijayakumar, Professor, - Expert Member
Department of Mechanical Engineering,
University College of Engineering,
Anna University, Kanchipuram
3. Dr. S. Ravi, Professor and Head - Research Supervisor
Department of Mechanical , Sri Ram Engineering College
Perumalpattu , Thiruvallur Dist. 602 204
4. Dr. P. Naveen Chandran - Co-Guide & Convener
Professor & HOD, Department of Automobile
Bharath Institute of Higher Education and Research

A copy of the thesis is available at the Central Library of Bharath Institute of Higher Education and Research for Reference.

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


Dean Research

Place: CHENNAI - 73.

Date: 07/12/18





Convener

DR. A. RAMESH, M.E., Ph.D.
PRINCIPAL

Department of Automobile Engineering
Bharath Institute of Higher Education and Research
SARATHY NAGAR, MANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
CHENNAI-73

PH.D. PUBLIC VIVA VOCE (ORAL) EXAMINATION

Faculty: Engineering and Technology

Department of: Mechanical

The Ph.D. Viva Voce (Oral) Examination for the Research Candidate Mr. R. Selvam
(Reg. No. D14MF005) (Part Time) is scheduled on 06.06.2019 (Thursday)

Thesis Title: Fabrication and Investigation of Nano Silicon Carbon
Pillared Reinforced Polyester Matrix Composite

Date and Time: 02.00 pm at BHIER

Ph.D. Viva Board Members

1. Dr. R. Sridharan - Indian Examiner

Professor, Department of Mechanical Engineering
National Institute of Technology, NIT Calicut
Kottayam, Kerala-68601

2. Dr. S. Jayakumar - Expert Member

Professor, Department of Mechanical Engineering
University College of Engineering, Kancheepuram - 631 502

3. Dr. S. Gopi - Research Supervisor

Professor & Head, Department of Mechanical Engineering
Sri Ram Engineering College, Thiruvallur

4. Dr. K. Ganasubramanian - Co-Guide & Convener

Professor & Head, Department of Mechanical Engineering
BHIER

Copies of the thesis is available in the Central Library of Bharath Institute of Higher
Education and Research for Reference

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

Dec. Researcher {
24/05/19


Prin. chairman

Date: 24/05/19



Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL

CHENNAI INSTITUTE OF TECHNOLOGY
NANGAMBAKKAM POST


Convener
Head of the Department
Examination Officer
CHENNAI INSTITUTE OF TECHNOLOGY
NANGAMBAKKAM POST
CHENNAI-73



Printed Date : 20-10-2020 03:46:11-pm

VIDEO SUBMISSION FORM

Scholar Details :

- i. Registration No. : 1414299237
ii. Name : Hariprasad T
iii. Region : Anna University-CHENNAI
iv. Faculty : Mechanical Engineering
v. Category : Part-Time
vi. Video Uploaded : Yes



Signature of the Scholar

(T. HARIPRASAD)

Joint Supervisor
(Signature with Name and seal)

Dr. S.RAVI, M.E., Ph.D.

Professor
Dept. of Mechanical Engineering
Chennai Institute of Technology
Kundrathur, Chennai - 600 069.

Signature of the Supervisor
(Name with Seal)

Dr. K.VARATHARAJAN

PROFESSOR
DEPARTMENT OF MECHANICAL ENGINEERING
VELAMMAL ENGINEERING COLLEGE
CHENNAI-600 066.

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL

CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
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CHENNAI - 600 096



Dr. K.P. JAYA
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dirresearch@gmail.com



Lr.No.1513299775/Ph.D/JAR10:

Date : 11.12.2020

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

Ref : 1. This Office Proceedings of even number Dtd: 25.06.2015.

2. Letter Dtd: 11.12.2020 - from the research scholar duly forwarded by Supervisor and the Head of the Department

Under the circumstances stated in the reference 2nd cited, Dr.S.Ravi, Professor, Department of Mechanical Engineering, Chennai Institute of Technology, Kancheepuram - 600069 has been nominated as Supervisor in the place of Dr. G.Manimaran in respect of the Research Scholar Mr.N.Velmurugan.

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."

R. Vidyasagar
14/12/2020
DIRECTOR

[Signature]
14/12/2020

To
Dr.S.Ravi
Professor
Department of Mechanical Engineering
Chennai Institute of Technology
Kancheepuram - 600069

Copy to :
1. The Head / Director, Department of Mechanical Engineering, Chennai Institute of Technology, Kancheepuram - 600069
2. Dr. G.Manimaran, Professor, Department of Mechanical Engineering Saveetha Engineering College Chennai-602105 (for Information)
3. Mr.N Velmurugan, Research scholar through the Supervisor Dr.S Ravi.

[Signature]

Dr. A. RAMESH, C.E.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 089.



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DIRECTOR

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dirresearch@gmail.com



Date : 21.01.2021

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

To
✓ Dr.P.Gurusamy
Professor
Department of Mechanical Engineering
Chennai Institute of Technology
Chennai - 600 069

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.Hari Krishna Raj S** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University, Chennai during **January 2021** session under your guidance.

Topic of Research: **EXPERIMENTAL STUDIES ON THE SOLIDIFICATION AND WEAR BEHAVIOUR OF SQUEEZE CAST A356/SICP METAL MATRIX NANO COMPOSITES**

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

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

The Registration Number of the research scholar is **21142991308**.

In all future correspondence quote "**21142991308/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.

P. Mala
DIRECTOR 21/1/21

To

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

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
SARANY NAGAR, NANDAMPAKKA POST,
KUNDRATHUR, CHENNAI - 600 069.

P. Mala
21/1/21



Dr. K.P. JAYA
DIRECTOR

CENTRE FOR RESEARCH
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CHENNAI - 600 025



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dirresearch@gmail.com



Date : 20.01.2021

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

To
✓ Dr. P. Gurusamy
Professor
Department of Mechanical Engineering
Chennai Institute of Technology
Chennai - 600 069

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. Lokesh Kumar J** is permitted to register provisionally for Ph.D. programme as **Part-Time** scholar in the Faculty of **Mechanical Engineering** of Anna University, Chennai during **January 2021** session under your guidance.

Topic of Research: **EXPERIMENTAL AND MODELLING OF ALUMINIUM ALLOY WITH GRAPHENE REINFORCEMENT THROUGH POWDER METALLURGY 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 **21142991255**.

In all future correspondence quote "**21142991255/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.

R. Vidyapriya
20/1/2021
DIRECTOR

[Signature]
Dr. A. RAMESH, M. Sc. Ph.D.
PRINCIPAL

CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.

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



CENTRE FOR RESEARCH

ANNA UNIVERSITY

CHENNAI - 600 026



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dirresearch@gmail.com



Lr.No.17132991171/Ph.D./AR9

Date : 14.09.2020

Sub : Ph.D. Programme – Mr./Ms. Ganesan. K, Research Scholar – Change of Joint Supervisor - Orders - Issued.

- Ref : 1. This Office Proceedings of even number Dtd: 21.12.2016.
2. Letter Dtd: 01.09.2020 - Dr.M.Naresh Babu, Professor, Department of Mechanical Engineering, GRT Institute of Engineering and Technology, Tiruttani - 631 209.

Under the circumstances stated in the reference 2nd cited, Dr. P.Gurusamy, Professor, Department of Mechanical Engineering, Chennai Institute of Technology, Chennai 600 069 has been nominated as Joint Supervisor in the place of Dr. A.Ramamurthy, in respect of Mr./Ms. Ganesan. K, Research Scholar.

[Signature]
DIRECTOR

To
Dr. M.Naresh Babu
Professor
Department of Mechanical Engineering
GRT Institute of Engineering and Technology, Tiruttani
631 209

[Signature]
14/9/2020
[Signature]

Copy to :

1. ✓ Dr. P.Gurusamy, Professor, Department of Mechanical Engineering, Chennai Institute of Technology, Chennai - 600 069
2. Dr. A.Ramamurthy, Associate Professor, Department of Mechanical Engineering, Saveetha Engineering College, Chennai -602105 Machining. (for information)
3. Mr./Ms. Ganesan K, Research scholar through the Supervisor Dr.M Naresh Babu.

[Signature]
Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL

CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPALAYAM PO, KUNDRATHUR, CHENNAI - 600 069.



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dirresearch@gmail.com



Lr.No.16142997276/Ph.D./AR10

Date : 28.01.2021

Sub : Ph.D. Programme – Mr./Ms. Vinothkumar. M, Research Scholar – Change of Joint Supervisor - Orders - Issued.

- Ref : 1. This Office Proceedings of even number Dtd. 02.07.2016.
2. Letter Dtd. 30.12.2020 - the research scholar duly forwarded by Supervisor and the Head of the Department

Under the circumstances stated in the reference 2nd cited, Dr. P.Gurusamy, Professor, Department of Mechanical Engineering, Chennai Institute of Technology, Chennai 600069 has been nominated as Joint Supervisor in the place of Dr. R.Ravi Raja Malar Vannan, in respect of Mr./Ms. Vinothkumar. M, Research Scholar.

To
Dr. V.Jaiganesh
Professor
Department of Mechanical Engineering
AMET University, Kanathur
603112

28/01/21

R. V. V. Jaiganesh
28/01/2021
DIRECTOR

28/1/21

Copy to :

1. Dr. P.Gurusamy, Professor, Department of Mechanical Engineering, Chennai Institute of Technology, Chennai - 600069
2. Dr. R.Ravi Raja Malar Vannan, Associate Professor, Department of Mechanical Engineering, Saveetha Engineering College, Thandalam Chennai -602105. (for information)
3. Mr./Ms. Vinothkumar M, Research scholar through the Supervisor Dr.V.Jaiganesh.

28/1/21

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, MADAMPALAIKAM POST,
KUNDRATHUR, CHENNAI - 600 089.



Dr. K.P. JAYA
DIRECTOR

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Lr. No. 16142997268/Ph.D./AR4

Date : 19.12.2020

- Sub : Ph.D. Programme – Mr/Ms. G.Manikandan, Research Scholar – Nomination of Research Co-ordinator - Orders – Issued.
- Ref : 1. This office proceedings of even number Dated:25.07.2016
2. Letter Dtd: 18.12.2020 - from Dr. V.Jaiganesh, Professor Department of Mechanical Engineering, J N N Institute of Engineering Chennai 601102
3. This office Noted order dated: 20.09.2019

Dr.V.Jaiganesh, Supervisor of Mr/Ms. G.Manikandan was working with S A Engineering College Poonamallee Avadi Chennai - 600 077. Recently, he/she has moved to another Institute J N N Institute of Engineering, Chennai. As J N N Institute of Engineering Chennai is not affiliated to Anna University, the Supervisor has requested to consider Dr.P Gurusamy, Professor, Department of Mechanical Engineering, Chennai Institute of Technology Kancheepuram Chennai - 600 069 as Research Co-ordinator for the said scholar to conduct viva voce examination (ref 2). The proposed Research Co-ordinator also has given his/her willingness.

Hence Dr. P Gurusamy is nominated as Research Co-ordinator to take care of the administrative and the research responsibilities in respect of the research scholar, Mr/Ms. G.Manikandan.

To
Dr.P Gurusamy
Professor
Department of Mechanical Engineering
Chennai Institute of Technology Kancheepuram Chennai - 600 069

R. V. Jaiganesh
19/12/2020
DIRECTOR

Copy to :

1. The Head, Department of Mechanical Engineering, Chennai Institute of Technology Kancheepuram Chennai - 600 069
2. Dr. V.Jaiganesh, Professor Department of Mechanical Engineering, J N N Institute of Engineering Chennai 601102
3. Dr.K.Subbaiah, Professor, Department of Mechanical Engineering, SSN College of Engineering Kalavakkam-603110
4. Dr.C.Thiagarajan, Professor, Department of Mechanical Engineering, Saveetha University Velappanchavadi-600072

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
KANCHEEPURAM



பாரதியார் பல்கலைக்கழகம்
BHARATHIAR UNIVERSITY
COIMBATORE - 641 046, TAMILNADU, INDIA

State University | Accredited with "A" Grade by NAAC | Ranked 11th among Indian Universities by ASIIRI 2019

Ref.No:COE/TB.D/Noti/2020/18879

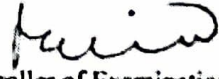
Date: 02/09/2020

NOTIFICATION

It is hereby notified that subject to ratification of the Syndicate of the University, after considering the reports of the duly constituted Board of Examiners on the thesis submitted and the Online Viva-Voce Examination taken by the undermentioned candidate for the award of Ph.D. Degree, has accepted and declared him/her qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) by Bharathiar university with effect from 13/07/2020.

The Candidate may take the degree at the ensuing Convocation. The thesis can be published if the candidate so desires

Name of the Candidate : UMA RANI V
Name of the Guide : Dr. K. Somasundaram
Professor
Dept. of Computer Science and Engg.
Chennai Institute of Technology
Sarathy Nagar, Kundrathur, Chennai - 600 069.
Department : Computer Science
Institution : R & D Centre, Bharathiar University, Coimbatore
Subject : COMPUTER SCIENCE
Faculty : Science
Title of the Thesis : Multidimensional localized behaviour based trust model for WSN
to detect malicious misbehaviour in routing
Date of Registration : 01/01/2013
Mode of Research : Part-time Category B


Controller of Examinations i/c
Bharathiar University,
Coimbatore -641 046.

To
The Candidate through the Head of the Department/Principal/Director
The Registrar, Bharathiar University
The Head of the Department concerned
☒ The Supervisor of the Candidate
The University Librarian
The Convocation Section


Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL

CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAN POST,
KUNDRATHUR, CHENNAI - 600 069.



HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

Centre for Research & Consultancy


Ph.D. Public Viva - Voce Examination (Through Online / Video Conferencing Platform (MS Team))

In accordance with the regulations of Hindustan Institute of Technology & Science, the Ph.D. Public Viva - Voce Examination of **Nagaraj M. (Reg.No: ME1501)** will be held for the award of Ph.D. Degree of the Hindustan Institute of Technology & Science for his doctoral thesis as detailed below:

Title of the Thesis:	"Experimental Investigation, Modelling and Analysis of Machining Characteristics in Drilling of Nimonic C263 Alloy Under Different Machining Environment"
Date & Day:	13.11.2020 (Friday)
Time:	10.30 am
Online Platform	MS Team
Team Code	s4cnj84
Supervisor	Dr. A. John Presin Kumar Assoc.Prof.(Mech), HITS
External Supervisor	Dr. C. Ezhilarasan Professor (Mechatronics) Chennai Institute of Technology Kundrathur, Pudupedu, Chennai-600069.
External Examiner(s):	Dr. M. Joseph Davidson Associate Professor Department of Mechanical Engineering National Institute of Technology Warangal-506004 Dr. I.A. Palani Associate Professor Dept. of Mechanical Engineering Indian Institute of Technology, Indore

Management, Deans, HODs, Faculty members, subject experts, researchers, and students interested in the subject are cordially invited to attend the programme.


(Dr. Baby Joseph)
Dean (Research)


Dr. A. RAMESH, M.E., Ph.D.
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Dr. K.P. JAYA
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Email: director@annauniv.edu
central@annauniv.edu



Date: 03.07.2019

Procs. No.19172997179/Ph.D./AR10

Sub: Ph.D. Programme - Mr./Ms. Yuvaraj K.R., Research Scholar - Constitution of Doctoral Committee
- Orders - Issued.

Ref: This office Lr.No./CR / Ph.D. / Admn /JUL/2019/ dated: 03.07.2019.

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

✓ **Dr.B.R. Ramesh Bapu, Professor**
Department of Mechanical Engineering
Chennai Institute of Technology
Chennai - 600 069

Supervisor/
Convener

2/ **Dr. M. Pradeep Kumar, Professor**
Department of Mechanical Engineering
CEG Campus Anna University
Guindy, Chennai - 600 035

Member

3/ **Dr. A. John Rajan, Professor**
Department of Manufacturing Engineering
Vellore Institute of Technology
Gortachery Road, 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]
DIRECTOR

To
The Supervisor
Copy to: All Members

[Signature]
4/7/19

9/7/19

[Signature]

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL

CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPARKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.



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./Admin/JUL/2019

Date : 04.07.2019

To
Dr.B.R. Ramesh Bapu
Professor
Department of Mechanical Engineering
Chennai Institute of Technology
Kundrathur, Chennai - 600 069

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

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

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

Topic of Research: **GRAPHENE COMPOSITES**

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

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

The Registration Number of the research scholar is **19142997197**.

In all future correspondence quote "19142997197/Ph.D./AR10" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

for V. Mala.
DIRECTOR
5/7/19

To

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

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
RATHY NAGAR, NANDAMPAKKAM POST,
KUNDRAHUR, CHENNAI - 600 069.

5/7/19 4/7/19



CENTRE FOR RESEARCH

ANNA UNIVERSITY, CHENNAI-600 025



MINUTES OF THE FIRST DOCTORAL COMMITTEE MEETING

The Doctoral Committee Meeting of the Ph.D. Scholar, **Mr. Allwinson Paul G** (Registration No.: 20142991225) was held on **13-01-2020 at 11:30-am** in the Chennai Institute of Technology Kunderathur Chennai 600069.

The following members were present

- | | |
|---|---------------------------------|
| <p>1. Dr.B.R Ramesh Babu
Professor
Department of Mechanical Engineering
Chennai Institute of Technology
Chennai - 600069 .</p> | <p>Supervisor/
Convener</p> |
| <p>2. Dr. M.R.Swaminathan
Associate Professor,
Department of Mechanical Engineering
CEG Campus Anna University, Chennai - 600 025</p> | <p>Member</p> |
| <p>3. Dr. P.Ponnusamy
Associate Professor,
Department of Mechanical Engineering
Vellore Institute of Technology, Vellore - 632 014</p> | <p>Member</p> |

Mr.Allwinson Paul G has presented the overview of the proposed research work. The Doctoral Committee has approved the research topic as **"I O T BASED ARMORED VEHICLE COMMAND AND CONTROL SYSTEM FOR DEPLOYMENT IN EXTREME CLIMATES"**. The Committee has recommended the scholar to undertake any 4 from the following course works

Sl. No.	Course Code	Course Title	Credits	Category
1	MR5018	Automotive Electronics	3	Elective
2	CP5292	INTERNET OF THINGS	3	Elective
3	MF5072	Research Methodology	3	Elective
4	MR5101	Concepts in Electronics Engineering	3	Core
5	MR5017	Onboard Computers and Programming	3	Elective
6	AM5201	ENGINE MANAGEMENT SYSTEMS	3	Core

Member
(Signature with Name and date)

Member
(Signature with Name and date)

Joint Supervisor
(Signature with Name,date and seal)
(if applicable)

Supervisor
(Signature with Name,date and seal)

Forwarded

Signature of the HOD/Director of the Centre of the Supervisor*
(Name and Seal)

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL

CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.

Encl :

1. Printed copy of the Original claim bill downloaded from CFR Webpage.
2. Printed copy of the A/c particulars filled in the supervisor login of the CFR Webpage.

* Note :

If the supervisor is from non-recognized centre, HoD/Director of the centre of the joint supervisor should forward the minutes of the meeting.





CENTRE FOR RESEARCH

ANNA UNIVERSITY, CHENNAI-600 025



MINUTES OF THE FIRST DOCTORAL COMMITTEE MEETING

The Doctoral Committee Meeting of the Ph.D. Scholar, **Mr. Karthikeyan K (Registration No.: 20122991212)** was held on **13-01-2020** at **10:00-am** in the ILP Seminar Hall, Chennai Institute of Technology, Kundrathur, Chennai-600 069..

The following members were present

- Dr.B.R Ramesh Babu**
Professor
Department of Mechanical Engineering
Chennai Institute of Technology
Chennai - 600 069 .
Supervisor/
Convener
- Dr. Swaminathan M.R**
Associate Professor,
Department of Mechanical Engineering
College of Engineering, Anna University, Chennai - 600 025
Member
- Dr. Kanimozhi B**
Associate Professor,
Department of Mechanical Engineering
Sathyabama Institute of Science and Technology, Chennai - 600 119
Member

Mr.Karthikeyan K has presented the overview of the proposed research work. The Doctoral Committee has approved the research topic as **"DESIGN AND IMPLEMENTATION OF IOT ENABLED INDUSTRIAL LATENT HEAT SOLAR THERMAL WATER HEATING SYSTEM"**. The Committee has recommended the scholar to undertake any 4 from the following course works

Sl. No.	Course Code	Course Title	Credits	Category
1	MF5072	RESEARCH METHODOLOGY	3	Elective
2	EY5202	ENERGY CONVERSION TECHNIQUES	3	Core
3	EY5203	MEASUREMENT AND CONTROL OF ENERGY SYSTEMS	3	Core
4	EY5001	SOLAR ENERGY TECHNOLOGIES	3	Elective
5	EY5152	ENERGY RESOURCES	3	Core
6	TE5009	ADVANCED THERMAL STORAGE TECHNOLOGIES	3	Elective

Member
(Signature with Name and date)

Member
(Signature with Name and date)

Joint Supervisor
(Signature with Name, date and seal)
(if applicable)

Supervisor
(Signature with Name, date and seal)

Forwarded

Signature of the HOD/Director of the Centre of the Supervisor*
(Name and Seal)

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.

Encl :

1. Printed copy of the Original claim bill downloaded from CFR Webpage.
2. Printed copy of the A/c particulars filled in the supervisor login of the CFR Webpage.

*** Note :**

If the supervisor is from non-recognized centre, HoD/Director of the centre of the joint supervisor should forward the minutes of the meeting.





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 : 09.02.2021

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

To
Dr.B R.Ramesh Bapu
Professor
Department of Mechanical Engineering
Chennai Institute of Technology
Chennai - 600 069.

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.Suresh Kumar TN** is permitted to register provisionally for Ph.D. programme as Part-Time scholar in the Faculty of Mechanical Engineering of Anna University, Chennai during January 2021 session under your guidance.

Topic of Research: **MODELLING AND EXPERIMENTAL INVESTIGATION OF HYBRID SOLAR TUNNEL AND PCM BASED FOOD GRAIN DRYER FOR LONG TIME PRESERVATION**

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 **21152991138**.

In all future correspondence quote "21152991138/Ph.D/JAR9" as reference. The research scholar will be governed by the "Regulations for Ph.D. Programme" of this University and any amendments are made to the Regulations from time to time.

[Signature]
DIRECTOR 9/2/2021

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

[Signature]
Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL

CHENNAI INSTITUTE OF TECHNOLOGY
BARATHY NAGAR, NANDAMPAKKAM POST,
KJNDRATHUR, CHENNAI - 600 069.

[Signature]
9/2/2021
[Signature]



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 : 12.06.2020

Lr.No.18122997124/Ph.D./AR10

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

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2018 Dtd: 13.06.2018.

2. Letter Dtd: 10.06.2020 from Dr.B.R.Ramesh Babu, Professor, Department of Mechanical Engineering, Dean - Research and Development, Chennai Institute of Technology, Kundrathur Chennai 600069

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

To
Dr.B.R Ramesh Babu
Professor
Department of Mechanical Engineering
Dean - Research and Development Chennai Institute of Technology, Kundrathur
Chennai 600069

[Signature]
DIRECTOR 12/6/20

[Signature]
12/6/2020

Copy to :

The Head/Director
Department of Mechanical Engineering
Dean - Research and Development Chennai Institute of Technology, Kundrathur
Chennai 600069

Mr./Ms.A Suresh, Research Scholar through the Supervisor Dr.B.R Ramesh Babu

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.



E-mail: drnd@jntua.ac.in
Phone & Fax: 08554 273006
Mobile: 0-9000551420

JAWAHAR LAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU-515 002 (A.P)
RESEARCH & DEVELOPMENT

Prof.S.V. Satyanarayana, Ph.D. (ITK)
Professor of Chemical Engg., &
Director

CONFIDENTIAL

Lr.Rc.No320/16.Ph.D.540/Ph.D/LSK/ME/2016, Dt.20.03.2017

To

1. **Dr. B.R. Ramesh Babu,**
Professor & Dean (R&D),
Dept. of Mechanical Engineering,
Chennai Institute of Technology,
Chennai-600069
Cell: 9444272411
Email Id : brrbabu.aero@gmail.com

[Internal Examiner]

2. **Dr. B. Bala Krishna**
Professor,
Dept. of Mechanical Engineering,
University College of Engineering,
Kakinada-533003
Cell: 9441880077
Email Id: balakrishnajntu06@gmail.com

[External Examiner]

Sir,

Sub: JNTUA – R & D – Ph.D. (ME) – Appointment of Examiners –
Request for date of Viva-Voce examination – Reg.

Ref: D.O.Lr.No. 375/Ph.D /ME-32/LSK/ME/2016 dt. 18-03-2017

I am happy to inform you that you have been appointed as examiner for the conduct of Ph.D. Viva-Voce examination in respect of **Mr. L. Saravana Kumar** in the faculty of **Mechanical Engineering**.

Therefore, I request you to please communicate two dates convenient to you within two weeks after consultation with the second examiner so as to arrange for the conduct of Viva-Voce examination. You are entitled for the remuneration and second class A.C. train fare to and fro on the shortest route as per the University rules.

Yours faithfully

DIRECTOR

Encl: Xerox Copies of thesis evaluation reports.
Copy to Co-Supervisor: Prof. B. Durga Prasad, for information.

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDURATHUR, CHENNAI - 600 069.



GRAMS: "TECHNOLOGY"

E-mail: alluru.gopalakrishna@gmail.com

Mobile: +91 8008652555

Phone: (O): 0884-2300992

**Directorate of Research and Development
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA-533003, Andhra Pradesh (India)**

Dr. A. Gopala Krishna,

M.Tech., Ph.D, MISTE, MIE

Director, R&D & Professor of Mechanical Engineering

Date: 07.07.2020

To

Dr. K. Vijaya Kumar Reddy

Professor of Mechanical Engineering,

JNTUHCE, JNTUH, Kukatpally,

Hyderabad, Telangana

Sir,

Sub: Conduct of Online Ph.D Viva-Voce Examination to **Mr. S. Mohamed Ilyas,**

Roll No. 10022P0333 in Mechanical Engineering discipline on **10.07.2020** – Req – Reg.

Ref: (i) Director of Evaluation, JNTUK Kakinada, Lr. No.Ph.D/631/ME/ SML/10022P0333/
Dt. 19th May 2020

(ii) Note File approval of Hon'ble Vice Chancellor, Dated 26.06.2020

(iii) R&D office email dated. 02.06.2020.

(iv) As per telephonic conversation, dated 06.07.2020

Vide reference (i) & (ii) cited, the following are appointed as the viva-voce board to conduct the online Ph.D Viva-voce examination to **Mr. S. Mohamed Ilyas, Roll No. 10022P0333** in the faculty of Mechanical Engineering discipline for the Ph.D thesis entitled "**Experimental and Computational Analysis of Heat Transfer and Flow Characteristics of Swirling Jet Impingement Cooling**":

1. Dr. K. Vijaya Kumar Reddy - (External Examiner)

Professor of Mechanical Engineering,

JNTUHCE, JNTUH, Kukatpally, Hyderabad

E-mail: kvijayakumarreddy@gmail.com

Mobile No: 9866953636

2. Dr. V.V.Subba Rao (Internal Examiner)

Professor in Mechanical Engineering & Principal,

University College of Engineering, Narasaraopet

JNTUK, Narasaraopet

E-mail: principal.ucen@gmail.com, rao703@gmail.com / Mobile: 9440553477

3. Dr. K. Meera Saheb – (Convener)

Professor & Head, Dept of Mechanical Engineering,

UCEK, JNTUK, Kakinada.

Email: meera.aec@gmail.com / M: 8008612555

4. Dr. B. Balakrishna – (Observer)

Professor of Mechanical Engineering & Principal

UCEK, JNTUK, Kakinada

Email: balakrishnajntuk@gmail.com / M: 8978618555

5. Dr. A. Swarna Kumari – (Observer)

Professor of Mechanical Engineering & D EoW&G, JNTUK, Kakinada

Email: aruswara@yahoo.com / M: 8008913555

**Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL**

**CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.**



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 : 21.01.2021

Proceedings. No. 1522499259/Ph.D./AR6

Sub : Ph.D. Programme – Constitution of Oral Examination Board - Conduct of Viva-Voce in respect of
Ms.S.Kayalvizhi – 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.S.Kayalvizhi.

1. Dr.B.R.Ramesh Babu

Professor
Department of Mechanical Engineering
Chennai Institute of Technology Kunderathur
Chennai 600 069

Supervisor/Convener

2. Dr.S.Murugavalli, Professor
Department of Computer Science and Engineering
Panimalar Engineering College
Chennai 600 123

Joint Supervisor

3. Dr.S Suresh
Associate Professor
Department of Mechanical Engineering
National Institute of Technology
Tiruchirappalli - 620 015

Member

4. Dr.G.A.Rathiy

Associate Professor
Department of Electrical and Electronics Engineering
National Institute of Technical Teachers Training and Research
Taramani Chennai - 600 113

Member

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

The convener shall conduct the Oral Examination after a minimum of one week from the date of Viva-Voce notification signed by the HoD/Director of Centre. The Viva-voce notification need to be generated online and the same shall be sent to the undersigned one week prior to the Oral examination date. A minimum of ten members excluding the examiners should attend the Viva-Voce examination.

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

The receipt of the proceedings may please be acknowledged.

To
Dr.B R. Ramesh Babu
Professor
Department of Mechanical Engineering
Chennai Institute of Technology, Kunderathur
Chennai 600 069

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL

CHENNAI INSTITUTE OF TECHNOLOGY
NAGAR, NAMBAPPAKKAM POST,
KUNDERATHUR, CHENNAI - 600 069.

[Signature]
21/1/21
DIRECTOR 21/5
21/01/2021



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



Lr. No. 2011172052/Ph.D./AR4

Date : 21.01.2019

To
 Dr. B.R..Ramesh Bapu
 Professor
 Department of Mechanical Engineering
 Chennai Institute of Technology
 Kundrathur,
 Chennai 600 069

Sir/Madam,

**Sub : Anna University - Ph.D. Programme - Evaluation Reports of the Examiners -
 Forwarded - Reg.**

I am enclosing the copies of the reports received from the Examiners who evaluated the thesis of **Ms.N.Gayathri**. The reports may be placed before the Doctoral Committee for its consideration and recommendation. The research scholar may be instructed to incorporate all the corrections suggested by the Examiners in the thesis and resubmit the same to this office **within three months**. **The fact that all the corrections have been carried out should be recorded in the minutes of the Doctoral Committee meeting.**

I also request you to forward a panel of three experts (specialized in the topic of research)(Not less than an Associate Professor level) from reputed institutions(preferably from IITs, NITs and Government Institutions, **other than Parent Institution**) along with their publications (in reputed journals indexed with Scopus/Web of Science/Thomson Reuters/ISI with impact factor during the last five years) approved by the Doctoral Committee for constituting an Oral Examination Board. **No two experts shall be from the same Institution. The recommendation of the Committee and the panel of experts (downloaded from the website) along with the corrected thesis shall be sent to the undersigned for taking further action.**

Yours faithfully,

[Signature]
 23/01/19
 DIRECTOR
 21/1/19

Encl : Copies of the Evaluation Report
 of the Examiners and Thesis

[Signature]
Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
BARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.



ST. PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Deemed to be University under section 3 of the UGC Act, 1956)
AVADI, CHENNAI 600054

Ph.D. PUBLIC VIVA-VOCE EXAMINATION NOTICE DEPARTMENT OF MECHANICAL ENGINEERING

Date: 02-01-2020

NAME OF THE SCHOLAR : SUGANYA G

REGISTRATION NUMBER : SP11MEDB185

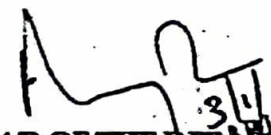
TITLE OF THE THESIS : EXPERIMENTAL INVESTIGATION AND ANALYSIS OF
COMPACT PCM FILLED THIN TUBE LATENT HEAT SOLAR
WATER HEATER


DATE, TIME AND VENUE : 11.01.2020 (SATURDAY), 10.30 a.m., SEMINAR HALL, MAIN
BLOCK, SPIHER

VIVA VOCE EXAMINER : Dr. N. ALAGUMURTHI
PROFESSOR
DEPARTMENT OF MECHANICAL ENGINEERING
PONDICHERRY ENGINEERING COLLEGE
PUDUCHERRY 605 014

ALL ARE INVITED

A COPY OF THE THESIS IS MADE AVAILABLE AT THE CHAMBER OF THE HOD FOR
THE PUBLIC TO REFER TILL VIVA-VOCE EXAMINATION.

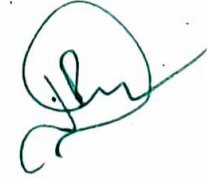

31/1/2020
HEAD OF THE DEPARTMENT, M.E., Ph.D.,
Dr. N. RAMESH
Professor & Head
Department of Mechanical Engineering
St. Peter's Institute of Higher Education and Research
(Deemed to be University U/S 3 of the UGC Act, 1956)
Avadi, Chennai-600 054.


31/1/2020
COE
(with seal)

Controller of Examinations
St. Peter's Institute of Higher Education and Research
(Deemed to be University U/S 3 of the UGC Act, 1956)
Avadi, Chennai-600 054.

COPY TO:

1. THE CHANCELLOR
2. THE TRUSTEE
3. THE VICE-CHANCELLOR
4. THE REGISTRAR
5. ALL THE DIRECTORS / DEANS / ADVISORS / HODs
6. DEPARTMENT NOTICE BOARD
7. M.G. SUGANYA - RESEARCH SCHOLAR


Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHI NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 059.





SATHYABAMA UNIVERSITY

(Established under Section 3 of the UGC Act, 1956)

Accredited with B++ Grade by NAAC

(A CHRISTIAN MINORITY INSTITUTION)

Jeppiaar Nagar, Rajiv Gandhi Road, Chennai – 600 119, Tamilnadu. India.



Admn. Office: 044-2450 0646 Fax: 044-2450 0646

E-mail: deanresearch@sathyabamauniversity.ac.in Website : www.sathyabamauniversity.ac.in

Ref: Lr. No.293 / VC / Research / Public Viva-Voce/2014

Date: 07th January, 2015

To

Dr.B.R.Ramesh Bapu,

Dean R&D,

Chennai Institute of Technology,

Sarathy Nagar, Nandambakkam (Post),

Kundrathur,

Chennai-600 069.

Dear Sir / Madam,

Sub: Ph.D – Conduct of Viva Voce Examination – Reg.

We have received the evaluation reports of Ph.D thesis pertaining to **Mr.Mahalingam.S (Reg.No. 2009794212)** from National and International Examiners (copy enclosed). Based on the reports, you are requested to conduct the *Viva-Voce Examination for **Mr.Mahalingam.S** at the earliest by getting prior approval by fax (044-24500646) from the undersigned with the following Indian Examiner and Nominee of International Examiner in our University Campus.

1. Dr.Somasekhar Hermath, Associate Professor, Dept. of Mech., IIT, Chennai -600 036. [National examiner] Contact No.9445265688.

2. Dr.Elango, Vice Principal, Head, Dept. of Mechanical, Anna University, A.C College of Engg. & Tech, Karaikudi - 630 004. [Nominee of International examiner] Contact No.9843963007.

Your are further requested to instruct the Research Scholar to submit the Thesis Report (two copies of A4 size & two copies of A5 size with soft copy in PDF format) after incorporating the corrections indicated by the examiners. The Defending Viva Voce fee of Rs.10,000/- (Rupees Ten Thousand only) is to be paid as a Demand Draft drawn in favour of Sathyabama University, payable at Chennai on the same day.

It is the responsibility of the supervisor to take care of arranging a minimum of 25 members at PG level to attend the viva voce examination.

Thanking you,

Yours

B. Sheela Rani
Dr.B.Sheela Rani
Vice Chancellor

Dr. B. Sheela Rani M.S (By Research), Ph.D
Vice Chancellor
Sathyabama University,
Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai-600 119.

[Signature]
Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPARKAM POST,
KUNDRATHUR, CHENNAI - 600 069.

Copy to

1. Dr.Somasekhar Hermath, Associate Professor, Dept. of Mech., IIT, Chennai -600 036. [National examiner] Contact No.9445265688.
2. Dr.Elango, Vice Principal, Head, Dept. of Mechanical, Anna University, A.C College of Engg. & Tech, Karaikudi - 630 004. [Nominee of International examiner] Contact No.9843963007.
3. **Mr.Mahalingam.S**, Research Scholar.
4. File Copy.

Note:

* The date of conducting viva voce examination should be confirmed through an official letter addressed to Vice Chancellor 10 days before the conduct of examination as circular has to be sent to various Universities and research organizations. **Please do not conduct it on Sundays.**

* Supervisor will contact National Examiner / International Examiner Nominee for fixing the date of defending Viva voce and arrangements for conduct of meeting will be taken care at their end.



CENTRE FOR RESEARCH

ANNA UNIVERSITY, CHENNAI-600 025



Proceedings of the Ph.D. Viva-Voce Examination of Mr./Ms. Sheena.AD held at 11:30 AM on 28.08.2020 in ONLINE PLATFORM (google meet)

The Ph.D. Viva-Voce Examination of Mr./Ms. Sheena.AD (Reg. No. 1324119124) on his/her Ph.D. Thesis Entitled " LAND USE OPTIMIZATION USING VARIOUS SUB MODELS, GEOSPATIAL TECHNOLOGY AND GENETIC ALGORITHM " was conducted on 28.08.2020 at 11:30 AM in the ONLINE PLATFORM (google meet).

The following Members of the Oral Examination Board were present:

- | | |
|--|------------------|
| 1. Dr. P.K.Garg, Professor, Department of Civil Engineering, Indian Institute of Technology Roorkee, Roorkee - 247667 Uttarakhand | Indian Examiner |
| 2. Dr. G.S.Dwarakish, Professor & Dean, Department of Applied Mechanics and Hydraulics, National Institute of Technology, Surathkal Srinivasanagar Karnataka - 575025. | Subject Expert |
| 3. Dr. Ramalingam.M, Professor, Department of Civil Engineering, Jerusalem College of Engineering, Chennai | Supervisor |
| 4. Dr. Anuradha.B, Professor, Department of Civil Engineering, Madha Engineering College, Chennai | Joint Supervisor |

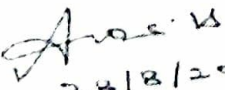
The research scholar, Mr./Ms. Sheena.AD presented the salient features of his/her Ph.D. work. This was followed by questions from the board members. The questions raised by the Foreign and Indian Examiners were also put to the scholar. The scholar answered the questions to the full satisfaction of the 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. Sheena.AD be awarded Ph.D. degree in the Faculty of Civil Engineering.

Indian Examiner

Subject Expert


28/8/2020
Joint Supervisor
(DR. B. ANURADHA)
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST
KUNDRATHUR, CHENNAI - 600 069.


Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.


28.08.2020
Dr. M. RAMALINGAM, M.E., Ph.D.
Supervisor
Department of Civil Engineering
Jerusalem College of Engineering
Velschery Main Road, Narayanapuram,
Pallikarai, Chennai - 600 100.



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Thesis Scrutiny Submission Form



Post Scrutiny



Corrected Thesis (for Oral Panel)



Final Thesis



Extension



Caution Deposit



Semester Fees Receipt



Yearly Progress Report Status



Jan 2020 - Dec 2020

Reg.No : 19154991155

Degree : Ph.D.

Name : Praveen K

Faculty : Information and Communication Engineering

Region : Anna University-CHENNAI

Category : Part-Time

Mobile : 9840184781

Email : praveenjere@gmail.com

Supervisor / New Ref.No / Old Ref.No :
Leena Jasmine J S / 29-0096 / 29-0096

Joint Supervisor / Ref.No : -

IP

Dr. A. RAMESH, M.E., Ph.D.
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Extension



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Semester Fees Receipt



Reg.No : 20244991189

Degree : Ph.D.

Name : Shunmuga Sundari M

Faculty : Information and Communication
Engineering

Region : Anna University-CHENNAI

Category : Part-Time

Mobile : 8825725368

Email :
shunmugasundari.murugan@gmail.comSupervisor / New Ref.No / Old Ref.No :
Mathana J.M. / / 2340187

Joint Supervisor / Ref.No : -

Yearly Progress Report
Status

Jan 2020 - Dec 2020

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL**CHENNAI INSTITUTE OF TECHNOLOGY**
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 062.

ANNA UNIVERSITY:: CHENNAI - 25
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CHENNAI INSTITUTE OF TECHNOLOGY
KUNDRATHUR, CHENNAI-600 069.
Ph.D. Public Viva-Voce Examination

Name of the Scholar : D.SUBITHA

Registration Number : 1525499837

Category of registration : Full-time / Part-time

Faculty : Information and Communication Engineering

Title of the thesis : Novel, High Performance Precoding Techniques for Massive MIMO Systems

Date and Time of Viva-voce Examination : 30-09-2019, 10.30 AM

Venue : Pennai Hall, Chennai Institute of Technology, Chennai-69.

Name and address of the Supervisor : Dr.J.M.Mathana,
Professor/ECE, Chennai Institute of Technology,
Kundrathur, Chennai-69.

Name and address of the Joint Supervisor : Dr.J.S.Leena Jasmine,
Associate Professor, CSE Department,
Velammal Engineering College, Chennai-66.

All are cordially invited

Date : 22-08-2019
Place : Chennai

Signature of the Supervisor

Signature of the Joint Supervisor
Department of CSE,
Velammal Engineering College
Chennai-600 066.

Dr. J.M. MATHANA, M.E., Ph.D.,
PROFESSOR / ECE
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.

(HoD of the Recognized Institute of Supervisor / Joint Supervisor)
 (Name and seal)

HEAD OF THE DEPARTMENT
ELECTRONICS AND COMMUNICATION ENGINEERING
CHENNAI INSTITUTE OF TECHNOLOGY
KUNDRATHUR, CHENNAI 600 069

Copy to:

1. The Vice-Chancellor, Anna University, Chennai-600 025.
2. P.S. to Vice-Chancellor, Anna University, Chennai-600 025.
3. The Registrar, Anna University, Chennai-600 025.
4. P.A. to Registrar, Anna University, Chennai-600 025.
5. The Director (Research), Anna University, Chennai-600 025.
6. The Controller of Examinations, Anna University, Chennai-600 025.
7. The Director, Academic Courses, Anna University, Chennai-600 025.
8. The Professor, Planning and Development, Anna University, Chennai-600 025.
9. The Dean, CEG, Guindy, Anna University, Chennai-600 025.
10. The Dean, MIT Campus, Anna University, Chennai-600 044.
11. The Doctoral Committee Members of the research scholar.
12. Principals of all Government, Government Aided and Affiliated Engineering Colleges in Anna University, Chennai-25, with a request to display in the Notice Board.

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.

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3624	Department of Electronics and Communication Engineering	Karthikeyan C	Sudarvizhi D.	17244697212	JUL-2017	Pedobarographic Plantar Pressure Measurement for Diabetic Foot Ulcers
3625	Department of Computer Science & Engineering	Krishnamurthy M	Sudha D	18244991536	JAN-2018	AN ENHANCED ASSOCIATION RULE MINING FOR CUSTOMER BEHAVIOR DATA USING BIT VECTOR MINING
3626	Department of Computer Science and Engineering	Geetha P	Sudha K	16274197349	JUL-2016	AN AUTOMATIC SYSTEM FOR SEGMENTING PLATELETS FROM BLOOD CELLS FOR SUPPORTING DISEASES.
3627	Department of Computer Science & Engineering	Sakthivel K	Sudha K	17244697171	JUL-2017	EFFECTIVE DATA CLEANING IN DATA PRE PROCESSING
3628	Department of Information Technology	SABARI A	Sudha K	19244697273	JUL-2019	PREDICTION OF SENTIMENTAL USING MACHINE LEARNING ALGORITHMS
3629	Department of Electronics & Communication Engineering	Arunachala Perumal C	Sudha L	17234997540	JUL-2017	Multi-Modal Prospect and Sound Enormous Information Examining Design and Asset Designation on Cloud computing
3630	Department of Electronics and Communication Engineering	Sundararajan J	Sudha M	11160532038	JAN-2011	Efficient Routing Algorithm for Wireless Sensor Networks
3631	Department of Electronics & Communication Engine	Mathana J.M	Sudha Mercy S	1624499140	JAN-2016	Trust Model based Secure and Energy Efficient system in Hybrid Optimization Approach for Wireless Sensor Network
3632	Department of Computer Science & Engineering	UMA MAHESWARI N	Sudha R	19224797313	JUL-2019	Attributed Social Network Analysis using Big Data Mining
3633	Department of Electronics and Communication Engineering	Jayanthi K.B	Sudha S	18244691150	JAN-2018	DEVELOPMENT OF COMPUTATIONAL TOOL FOR EARLY DETECTION OF CARDIOVASCULAR DISEASES THROUGH ANALYSIS OF DATA FROM OTHERWISE HEALTHY INDIVIDUALS.
3634	Department of Electrical and Electronics Engineering	Ganesan R	Sudha S	1623489129	JAN-2016	NOISY IMAGE DETECTION AND ELIMINATION METHOD FOR ULTRA SOUND MEDICAL IMAGES
3635	Department of Computer Science and Engineering	Easwarakumar K.S.	Sudha V	1224419106	JAN-2012	A Study on Solving Problems using DNA Computing
3636	Department of Electrical & Electronics Engineering	Karthikeyan C	Sudha V	17244691165	JAN-2017	POWER LINE INTERFERENCE REMOVAL & ANALYSIS OF BIOSIGNALS(ECG&EEG) FOR EFFICIENT DIAGNOSIS
						AN EFFICIENT HEALTHCARE APPROACH USING CLUSTERING

Dr. A. RAMESH, M.E., Ph.D.
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1578	Engineering	Sathish Kumar G A	Kousalya R	1624499237	JAN-2016	DEVICES
1579	Dept. of Computer Science & Engineering	Premalatha K	Kousika N	1424469107	JAN-2014	PRIVACY PRESERVING DATA MINING
1580	Department of Electronics and Communication Engineering	Sridharan D	Kovendan AKP	1414419149	JAN-2014	PRIORITIZED PACKET SCHEDULING SCHEME FOR WSN IN SMART GRIDS
1581	Department of Computer Science and Engineering	Geetha P	Kowsalya Devi J	1524419388	JAN-2015	A NOVEL APPROACH FOR THE RISK ASSESSMENT OF CORONARY HEART DISEASE(CHD)
1582	Department of Computer Science and Engineering	Thangaraj P	Kowsalya N	1424469258	JAN-2014	PROJECTING UTILITY PATTERNS FROM LARGE TRANSACTION SET BASED ON GROWING COVERAGE FREQUENCY TO IDENTIFY MISSING ITEMS
1583	Department of Electronics & Communication Engineering	UMAMAHESWARI G	Kowsalyadevi A K	19234697158	JUL-2019	Health Monitoring System using Internet of things
1584	Department of Computer Science and Engineering	Bavithiraja S V M G	Krishna Kumar L	17144697317	JUL-2017	Internet of Things (IoT) in Cloud Computing Using Light Fidelity (Li-Fi)
1585	Department of Electronics & Communication Engineering	Mathana J.M	Krishna Kumari S	1524499343	JAN-2015	ANALYSIS OF INGESTION BEHAVIOUR FROM MEMS ACOUSTIC SIGNAL FOR DIABETIC MANAGEMENT THROUGH SOFT COMPUTING ALGORITHMS
1586	Department of Computer Science & Engineering	Kousalya K	Krishnakumar B	18154697237	JUL-2018	Big Data Analytics for Enhanced Customer Experiences with Crowd Sourcing
1587	Department of Computer Science and Engineering	Manivannan K	Krishnakumar S	1614479361	JAN-2016	Design And Analysis Of Arithmetic Logic Circuit For Power Efficient Arithmetic Logic Unit(ALU)
1588	Department of Biomedical Engineering	Jobin Christ M C	Krishnakumar S	19154991172	JAN-2019	HUMANOID ROBOTIC ARM FOR REHABILITATION
1589	Department of Electronics and Communication Engineering	Asokan R	Krishnakumar V	17144597362	JUL-2017	Analysis and Evaluation of QoS Parameters in MANET.
1590	School of Engineering	Kalalarasan C	Krishnammal N	11210632017	JAN-2012	ADDRESSING LINK ASYMMETRY FOR WIRELESS MESH ACCESS NETWORK WITH HETEROGENEOUS TRANSMISSION RANGE OF ROUTERS
1591	Department of Electronics & Communication Engineering	Vijaya Kumari V	Krishnammal V . P	1322469128	JAN-2013	Circuit level Timing Error analysis in DSP Filters and Transforms
1592	Department of Electronics & Communication Engineering	Magudeeswaran V	Krishnamurthy M	17134791187	JAN-2017	AN EFFICIENT ADAPTIVE ENHANCEMENT FOR SEGMENTATION OF MRI BRAIN IMAGES
						AN EFFICIENCY ANALYSIS ON TURN BOUNDED PUSH DOWN

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL

CHENNAI INSTITUTE OF TECHNOLOGY
BARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.



ANNA UNIVERSITY::CHENNAI - 25

Department of Electronics & Communication Engineering
Chennai Institute of Technology
Kundrathur Chennai - 600069



Notification for Ph.D. Public Viva-Voce Examination

Name of the Scholar : Suvitha S
Registration Number : 2011114039
Degree / Category : Ph.D. / Part-Time
Faculty : Information and Communication Engineering
Title of the Thesis : Design and Testing of Optimized Low Noise Amplifier
Date and Time of Viva-Voce Examination : 13.01.2020 & 10:15-am
Venue : Pennai Hall
Department of Electronics and Communication Engineering
Chennai Institute of Technology,
Chennai-600069

Name and Address of the Supervisor

Dr. Mathana J M
Professor
Department of Electronics & Communication Engineering
Chennai Institute of Technology Kundrathur
Chennai - 600069

Name and Address of the Joint Supervisor

Dr. Leena Jasmine.J.S
Associate Professor
Department of Computer Science and Engineering
Velammal Engineering College
Ambattur Red-Hills Road, Chennai - 600066

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

Date : 21-12-2019

Place : Chennai Institute of Technology,, Chennai-600069

Signature of the Supervisor
(Name, date and seal)

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

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

Dr. J.M. MATHANA, M.E., Ph.D.,
Professor / ECL

Dr. J.S. LEENA JASMINE, M.E., Ph.D.,
Associate Professor
Department of CSE,
Velammal Engineering College
Chennai-600066

Dr. R. MENAKA
Head of the Department

Department of Electronics and Communication Engineering
Chennai Institute of Technology
Kundrathur, Chennai - 600 069.

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 Aided and Affiliated Engineering Colleges.
The Doctoral Committee members of the Research Scholar
Chairman, Chennai Institute of Technology, Chennai-69
Research Coordinator, Chennai Institute of Technology, Chennai-69

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
BARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.



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.19132997153/Ph.D./AR10

Date : 04.07.2019

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JUL/2019/ dated: 04.07.2019.

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

- | | |
|---|-------------------------|
| 1. Dr. V. Dhinakaran, Associate Professor
Department of Mechanical Engineering
Chennai Institute of Technology
Chennai - 600 069 | Supervisor/
Convener |
| 2. Dr. Ravichandran, Associate Professor
Department of Mechanical Engineering
K Ramakrishnan College of Engineering
Samayapuram - Kariyamanickam Road, Tiruchirapalli - 621 112 | Member |
| 3. Dr. N. Siva Shanmugam, Associate Professor
Department of Mechanical Engineering
National Institute of Technology
Tanjore Main Road, Tiruchirapalli - 620 015 | Member |

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

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

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

To
The Supervisor
Copy to : All Members


Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 060.


4/7/19


4/7/19


DIRECTOR



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. K.P. JAYA
DIRECTOR

Telephone : +91-44-2235 7300/2235 0361
Fax : +91-44-2220 1213
Email : dirresearch@annauniv.edu
dirresearch@gmail.com



Procs. No.19142597172/Ph.D./AR10

Date : 03.07.2019

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

Ref : This office Lr.No.CR / Ph.D. / Admn /JUL/2019/ dated: 03.07.2019.

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


- | | |
|--|---------------------------------|
| 1. Dr.V. Dhinakaran, Associate Professor
Department of Mechanical Engineering
Chennai Institute of Technology
Kundrathur, Chennai - 600 069 | Supervisor/
Convener |
| 2. Dr. M.Ravichandran, Associate Professor
Department of Mechanical Engineering
K.Ramakrishnan College of Engineering and Technology
Samayapuram, Trichy - 621 112 | Member |
| 3. Dr. V. Anandhakrishnan, Associate Professor
Department of Production Engineering
National Institute of Technology
Tanjore Main Road, Trichy - 620 015 | Member |

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

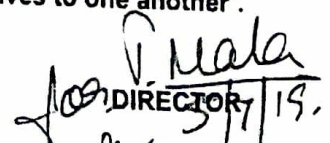
The research scholar shall have a CGPA of 7.00 in the course works in order to become eligible for comprehensive examination. A pass in the comprehensive examination is required for the confirmation of Ph.D. Registration.

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

To
The Supervisor
Copy to : All Members


Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
SARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.


4/7/19


DIRECTOR
3/7/19

Annamalai University

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ANNAMALAINAGAR - 608 002

Ph.D. Degree Programme

ADMISSION MEMO

(2019-2020)

App. No. : R10540

Date : 26-09-2019

Programme Code : 3206

For Office Use - Roll Number

19



Mr/Ms. SIVARAJ S is informed that he/she has been provisionally selected for admission to Ph.D. Degree Programme in Mechanical Engineering under Part Time - 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. N. BABU ASSISTANT PROFESSOR MECHANICAL ENGINEERING	DR.V. DHINAKARAN ASSOCIATE PROFESSOR, CHENNAI INST. OF TECH., CHENNAI

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

10-10-2019 at 10.00 A.M.

His / Her admission will be confirmed, after verification of original certificates and on payment of Tuition Fee of Rs.75,000.00. He / She should submit joining report along with copy of remittance challan through proper channel

- Note: 1. He / She should publish two research articles each 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. SIVARAJ S

Copy To :

The Head, Department of Mechanical Engineering

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL

REGISTRAR

The Guide : Dr. N. BABU, ASSISTANT PROFESSOR, MECHANICAL ENGINEERING, CHENNAI INSTITUTE OF TECHNOLOGY, KANDY NAGAR, NANDAMBAKKAM POST, KODURATHUR, CHENNAI - 600 069.

The Co - Guide : DR.V. DHINAKARAN, ASSOCIATE PROFESSOR, CHENNAI INSTITUTE OF TECHNOLOGY, KANDY NAGAR, NANDAMBAKKAM POST, KODURATHUR, CHENNAI - 600 069.

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



Annamalai University

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

ANNAMALAINAGAR - 608 002

Ph.D. Degree Programme

ADMISSION MEMO

(2019-2020)



App. No. : R11085

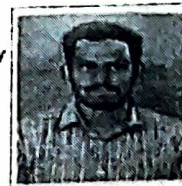
Date : 26-09-2019

Programme Code : 3206

For Office Use - Roll Number

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Mr./Ms. KANNAN G K is informed that he/she has been provisionally selected for admission to Ph.D. Degree Programme in Mechanical Engineering under Part Time - 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. P. RAMESH ASSOCIATE PROFESSOR MECHANICAL ENGINEERING	DR. V. DHINAKARAN ASSOCIATE PROFESSOR, CHENNAI INST. OF TECH., KUNDRATHUR, CHENNAI

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

10-10-2019 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. KANNAN G K

Copy To :

The Head, Department of Mechanical Engineering

The Guide : Dr. P. RAMESH, ASSOCIATE PROFESSOR, MECHANICAL ENGINEERING

The Co - Guide : DR. V. DHINAKARAN, ASSOCIATE PROFESSOR, CHENNAI INST. OF TECH.,
KUNDRATHUR, CHENNAI

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

REGISTRAR

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
BARATHY NAGAR, NANDAMPAKKAM POST,
KUNDRATHUR, CHENNAI - 600 069.



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 : 8.12.2020

Lr.No.17122597337/Ph.D./AR10

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

Ref : 1.This Office Proceedings of even number Dtd: 07.07.2017.

2.Letter Dtd: 03.12.2020 - from

Under the circumstances stated in the reference 2nd cited, Dr.V.Dhinakaran, Professor, Department of Mechanical Engineering, Chennai Institute of Technology, Chennai - 600 069 has been nominated as Supervisor in the place of Dr. C.Ahilan in respect of the Research Scholar Mr.G.Rajmohan.

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.**"

R. Vidyapriya
8/12/2020
f DIRECTOR
08/12/2020

To
Dr.V.Dhinakaran
Professor
Department of Mechanical Engineering
Chennai Institute of Technology
Chennai - 600 069

Copy to :

- 1.The Head / Director, Department of Mechanical Engineering, Chennai Institute of Technology, Chennai - 600 069
- 2.Dr. C.Ahilan, Professor, Department of Mechanical Engineering Sri Venkateswara College of Engineering & Technology (SVCET) Chittoor Andhra Pradesh others-517 127 (for information)
- 3.Mr.G Rajmohan, Research scholar through the Supervisor Dr.V Dhinakaran.

Dr. A. RAMESH, M.E., Ph.D.
PRINCIPAL
CHENNAI INSTITUTE OF TECHNOLOGY
BARATH NAGAR, NANDAMPAKKAM POST,
KUNHURATHUR, CHENNAI - 600 069.

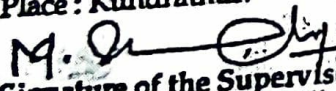
ANNA UNIVERSITY: CHENNAI - 25
Department of Mechanical Engineering
Chennai Institute of Technology
Kundrathur, Kancheepuram-600 069, Tamil Nadu, India

Ph.D. Public Viva-Voce Examination

Name of the Scholar : M.Meignanammoorthy
Registration Number : 1614259145
Category of registration : Part-time
Faculty : Mechanical Engineering
Title of the Thesis : Experimental Investigations on Properties of Boron Carbide Reinforced AA8079 Matrix Composites Prepared by Powder Metallurgy Technique
Date and Time of Viva-voce Examination : 21.10.2019 and 02:30 PM
Venue : Conference Hall, Chennai Institute of Technology, Kundrathur, Kancheepuram.
Name and address of the Supervisor : Dr.M.Ravichandran
Associate Professor
Department of Mechanical Engineering
K.Ramakrishnan College of Engineering
Samayapuram, Tiruchirappalli-621 112.
Name and address of the Joint Supervisor : Dr.V.Dhinakaran
Associate Professor
Department of Mechanical Engineering
Chennai Institute of Technology
Kundrathur, Kancheepuram-600 069.

All are cordially invited

Date : 28.09.2019
Place : Kundrathur.


Signature of the Supervisor
DR. M. RAVICHANDRAN
Associate Professor,
Department of Mechanical Engineering,
K.Ramakrishnan College of Engineering,
Samayapuram, Trichy-621 112.


Signature of the Joint Supervisor

Dr.V. Dhinakaran, M.E., Ph.D., AMIE
Associate Professor,
Department of Mechanical Engineering,
Chennai Institute of Technology,
Sarathy Nagar, Kundrathur,
Kancheepuram-600 069, Tamil Nadu.


Signature of the HoD
M.D. VIJAYARAJ, M.E., Ph.D.
Head of Department

Department of Mechanical Engineering
CHENNAI INSTITUTE OF TECHNOLOGY

Copy to:
PS to Vice Chancellor, Anna University, Chennai
PA to Registrar, Anna University, Chennai
The Controller of Examination, Anna University, Chennai
The Director, Centre for Research, Anna University, Chennai
The Director, Centre for Academic Courses, Anna University, Chennai
The Doctoral Committee Members of the Candidate
The Principals, All Government, Government Aided and Affiliated Engineering Colleges of Anna University
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SARATHY NAGAR, KUNDRAATHUR, CHENNAI - 600 069.

ANNA UNIVERSITY - CHENNAI - 25

Department of Mechanical Engineering
Chennai Institute of Technology

Sarathy Nagar Kundrathur Chennai - 600069 Kancheepuram
Notification for Ph.D. Public Viva-Voce Examination



Name of the Scholar

Alagarsamy S.V

Registration Number

1614259178

Degree / Category

Ph.D. / Part Time

Faculty

Mechanical Engineering

Title of the Thesis

EXPERIMENTAL INVESTIGATIONS ON PROPERTIES AND
MACHINABILITY OF TITANIUM DIOXIDE REINFORCED AA7075
MATRIX COMPOSITES

Date and Time of Viva-Voce Examination

03.02.2020 & 11.00-am

Venue

Conference Hall
Department of Mechanical Engineering
K Ramakrishnan College of Engineering, Trichy
Tamil Nadu - 621 112

Name and Address of the Supervisor

Dr. Ravichandran M
Associate Professor
Department of Mechanical Engineering
K.Ramakrishnan College of Engineering Samayapuram
Tiruchirappalli - 621112

Name and Address of the Joint
Supervisor/Research Co-ordinator

Dr. Dhinakaran.V
Associate Professor
Department of Mechanical Engineering
Chennai Institute of Technology
Sarathy Nagar Kundrathur Chennai - 600069 Kancheepuram -

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

Date : 06-01-2020

Place : K Ramakrishnan College of Engineering, Trichy, Tamil Nadu - 621 112

Signature of the Supervisor
(Name, date and seal)

DR. M. RAVICHANDRAN
Associate Professor,

Signature of the Joint Supervisor /
Research Co-ordinator
(Name, date and seal)

(If applicable)
Dr. V. Dhinakaran, M.E., Ph.D., (NIT)

Associate Professor,
Department of Mechanical Engineering,

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

Dr. R. BAHASUNDARAM
HEAD

Department of Mechanical Engineering,
K. Ramakrishnan College of Engineering,
Samayapuram Tiruchirappalli

Department of Mechanical Engineering,
K. Ramakrishnan College of Engineering,

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

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

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

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

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

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

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

The Doctoral Committee Members of the Candidate

The Principal K.Ramakrishnan College of Engineering, Trichy-621112

The Principal Mahath Anna Institute of Engineering and Technology, Pudukkottai-611101

The Principal Chennai Institute of Technology Kundrathur -600069

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Reg.No : 18134997275

Degree : Ph.D.

Name : Senthilkumar G

Faculty : Information and Communication
Engineering

Region : Anna University-CHENNAI

Category : Part-Time


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2/28/2021

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Post Scrutiny



Corrected Thesis (for
Oral Panel)



Final Thesis



Mobile : 8939618019

Email : gsenthilkumar76@gmail.com

Supervisor / New Ref.No / Old Ref.No :
Dhanagopal R / 3540038 / 3540038

Joint Supervisor / Ref.No : -

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