

**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

**3.1.2.1/2.4.2.1 Number of teachers recognized as research guides**

Department	Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D' Lit. ) and Year of obtaining	Whether recognised as research Guide for Ph.D./D.M/M.Ch./D.N. B Superspeciality/D.Sc./D'Lit.	Year of Recognition as Research Guide	Is the teacher still serving in the institution/If not last year of the service of Faculty in the Institution	Name of the Research scholar	Year of registration of the scholar	Guide allotment letter web link to be provided
ECE	Dr.S.Rajajaran	Ph D,2011	-	-	-	-	-	-
ECE	Dr.G.Thamarai selvi	phd,2015	-	-	-	-	-	-
ECE	Dr.P.Saravanan	phd,2019	-	-	-	--	-	-
ECE	Dr.R.Prabha	phd,2016	-	-	-	-	-	-
ECE	Dr.G.Saravanan	phd,2018	-	-	-	-	-	-
ECE	Dr.G.Saritha	phd,2020-	-	-	-	-	-	-
ECE	Dr.Su.Suganthi	phd,2017	-	-	-	-	-	-
CSE	Dr.M.Anbarasan	Ph D	Yes - Ph.D					<a href="https://cfr.annauniv.edu/research/academics/supervisor-list.php?type=cse">https://cfr.annauniv.edu/research/academics/supervisor-list.php?type=cse</a>
CSE	DR.B.Sreedevi	PHD,2017	-	-	-		2014/15 Sathyabama university	
CSE	DR.M.Pachaiammal Priya	PHD,2019	-	-	-	-	-	-
CSE	DR.K.C.Suresh	PHD,2015	-	-	-	-	-	-
IT	Dr.V.Briindha Devi	Ph.D,2017	-	-	YES	-	-	-
IT	Dr.P.Saravanan	Ph.D,2014		2017	No (2019)	-	-	-
IT	Dr.Murugaradha Devi	Ph.D,2016	-	-	YES	-	-	-
IT	Dr.D.Gokulakrishnan	Ph.D,2017	-	-	YES	-	-	-
MECH	Dr.K.Palanikumar	Ph.D	Yes - Ph.D			1. Dr.G. Ramya Devi 2. Dr. Eaben Rajkumar S 3. Mr. K.Velavan 4. Mr.A.Srithar 5. Mr. J. M Prabhass	2014 , 2014 , 2016, 2016, 2017	<a href="https://cfr.annauniv.edu/research/academics/supervisor-list.php?type=mech">https://cfr.annauniv.edu/research/academics/supervisor-list.php?type=mech</a>
MECH	Dr. S. Murali	Ph.D,2013	Yes - Ph.D		Yes			<a href="https://cfr.annauniv.edu/research/academics/supervisor-list.php?type=mech">https://cfr.annauniv.edu/research/academics/supervisor-list.php?type=mech</a>
MECH	Dr. R. Vigneswaran	Ph.D,2020	Yes - Ph.D	2021	Yes	-	-	<a href="https://cfr.annauniv.edu/research/academics/supervisor-list.php?type=mech">https://cfr.annauniv.edu/research/academics/supervisor-list.php?type=mech</a>
MECH	Dr. M. Mareeswaran	Ph.d, 2020			Yes			
MECH	Dr. G. Shanmuga sundar	Ph.D, 2017	-		Yes			
EEE	Dr.M.Jagadeesh Kumar	Ph.D, 2015	-	-				
EEE	Dr.G.Prakash	Ph.D,2017	-	-				

EEE	Dr.T.Muthamizhan	Ph.D,2014	-	-				
EEE	Dr.S.Sivarajeshwari	Ph.D.2020	-	-				
S&H	Dr.T.Arivazhagan	Ph.D.,2018	Ph.D.	2018	YES	-	-	<a href="https://cfr.annauniv.edu/research/academics/supervisor-list.php?type=mech">https://cfr.annauniv.edu/research/academics/supervisor-list.php?type=mech</a>
S&H	Dr.R Avudainayaki	Ph.D.,2021	-	-	-	-	-	-
S&H	Dr.V.Yuvaraj	Ph.D.,2018	-	-	-	-	-	-
S&H	Dr.D Paul	Ph.D.,2016	-	-	-	-	-	-
S&H	Dr.V.Rajeswari	Ph.D.,2016	-	-	-	-	-	-
S&H	Dr.James Immanuel S	Ph.D.,2019	-	-	-	-	-	-
S&H	Dr.A. Ponmana Selvan	Ph.D.,2020	-	-	-	-	-	-
S&H	Dr.S.Rathika	Ph.D.,2019	-	-	-	-	-	-
S&H	Dr.S.Daisylin Anbu Sujitha	Ph.D.,2009	-	-	-	-	-	-
S&H	Dr K. Rajeswari	Ph.D.,2019	-	-	-	-	-	-



# CENTRE FOR RESEARCH

ANNA UNIVERSITY, CHENNAI-600 025



**Proceedings of the Ph.D. Viva-Voce Examination of Mr.Shadrach Jeya Sekaran.A held at 01.30 PM on 02.06.2017 in Seminar Hall, Department of Mechanical Engineering, Sri Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram, Chennai.**

The Ph.D. Viva-Voce Examination of Mr.Shadrach Jeya Sekaran.A (Reg. No. 2011172039) on his/her Ph.D. Thesis Entitled " STUDIES ON MECHANICAL AND TRIBOLOGICAL CHARACTERISTICS OF NATURAL FIBER REINFORCED POLYMER COMPOSITES " was conducted on 02.06.2017 at 01.30 PM in the Seminar Hall, Department of Mechanical Engineering, Sri Sai Ram Institute of Technology, Sai Leo Nagar, West Tambaram, Chennai..

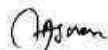
**The following Members of the Oral Examination Board were present:**

- |  |                       |
|--|-----------------------|
| 1. Dr. P. Asokan, Professor, Department of Production Engineering<br>National Institute of Technology, Tiruchirappalli - 620 015 | Indian Examiner       |
| 2. Dr. T. Senthilvelan, Professor, Department of Mechanical Engineering, Pondicherry Engineering College, Pondicherry - 605 014  | Subject Expert        |
| 3. Dr. Palanikumar.K, Principal, Professor of Mechanical Engineering, Sri Sairam Institute of Technology, Chennai                | Supervisor & Convenor |
| 4. Dr. Pitchandi.K, Professor, Department of Mechanical Engineering, Sri Venkateshwara College of Engineering, Chennai           | Joint Supervisor      |


The research scholar, Mr. Shadrach Jeya Sekaran.A 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.Shadrach Jeya Sekaran.A be awarded Ph.D. degree in the **Faculty of Mechanical Engineering**.

  
Indian Examiner

  
Subject Expert 02/6/17

  
Joint Supervisor 2/6/17

  
Supervisor & Convenor



ANNA UNIVERSITY, CHENNAI - 600 025  
CENTRE FOR RESEARCH



Proceedings of the Ph.D. Viva-Voce Examination of Mr./Ms. Selvamani.S T held at 02.30 PM on 04.12.2015 in Department of Mechanical Engineering, Sri Sai Ram Institute of Technology, Chennai.

The Ph.D. Viva-Voce Examination of Mr./Ms. Selvamani.S T (Reg. No. 2011112044) on his/her Ph.D. Thesis Entitled " SOME STUDIES ON FRICTION WELDING OF CARBON STEELS " was conducted on 04.12.2015 at 02.30 PM in the Department of Mechanical Engineering, Sri Sai Ram Institute of Technology, Chennai..





The following Members of the Oral Examination Board were present:

- |    |  |                       |
|----|--|-----------------------|
| 1. | Dr. V. Muthupandi, Professor, Department of Metallurgical and Materials Engineering, National Institute of Technology, Tiruchirappalli | Indian Examiner       |
| 2. | Dr. L. Karunamoorthy, Professor, Department of Mechanical Engineering, Anna University, Chennai  | Subject Expert        |
| 3. | Dr. Palani Kumar.K, Principal, Sri Sairam Institute of Technology, others  | Supervisor & Convenor |

The research scholar, Mr./Ms. Selvamani.S T 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.Selvamani.S T be awarded Ph.D. degree in the Faculty of Mechanical Engineering.

- |    |                     |   |                           |
|----|---------------------|---|---------------------------|
| 1. | Dr V. MATHUPANDI    |  | Indian Examiner           |
| 2. | Dr L. KARUNAMOORTHY |  | Subject Expert            |
| 3. | Dr. K. Palanikumar  |  | Supervisor & Convenor     |
| 4. |                     |  | Joint Supervisor (If any) |





# CENTRE FOR RESEARCH

ANNA UNIVERSITY, CHENNAI-600 025



Proceedings of the Ph.D. Viva-Voce Examination of Mr.Venkatesan.M held at 10:30 AM on 17.12.2018 in Henry Maudslay Hall, Department of Mechanical Engineering, College of Engineering, Anna University, Chennai.

The Ph.D. Viva-Voce Examination of Mr.Venkatesan.M (Reg. No. 2011172048) on his/her Ph.D. Thesis Entitled " STUDIES ON MECHANICAL AND WEAR CHARACTERISTICS OF NANO-POLYMER AND NANO-GFRP HYBRID COMPOSITES " was conducted on 17.12.2018 at 10.30 AM in the Henry Maudslay Hall, Department of Mechanical Engineering, College of Engineering, Anna University, Chennai.

The following Members of the Oral Examination Board were present:

- |  |                  |
|--|------------------|
| 1. Dr. S. Basavarajappa, Professor & Registrar, Department of Mechanical Engineering, Indian Institute of Information Technology Dharwad IT Park 3rd Floor Opp - Glass House, Hubballi - 580 029 Karnataka | Indian Examiner  |
| 2. Dr. P. Asokan, Professor, Department of Production Engineering, National Institute of Technology Tiruchirappalli - 620 015,   | Subject Expert   |
| 3. Dr. Palani kumar.K, Principal, Professor of Mechanical Engineering, Sri Sairam Institute of Technology, Chennai   | Supervisor       |
| 4. Dr. Rajendra boopathy.S, Professor & Head, Department of Mechanical Engineering, College of Engineering, Guindy,, Chennai   | Joint Supervisor |

The research scholar, Mr. Venkatesan.M 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.Venkatesan.M be awarded Ph.D. degree in the Faculty of Mechanical Engineering.

  
17.12.18  
Indian Examiner

  
17/12/18  
Subject Expert

  
17/12/18  
Joint Supervisor

  
Supervisor



## CENTRE FOR RESEARCH

ANNA UNIVERSITY, CHENNAI-600 025



Proceedings of the Ph.D. Viva-Voce Examination of Mr.Umanath K held at 11:00 AM on 28.03.2019 at Seminar Hall, Mechanical Engineering Department, Sri Sai Ram Institute of Technology, Chennai - 600 044.

The Ph.D. Viva-Voce Examination of Mr.Umanath K (Reg. No. 2011112045) on his/her Ph.D. Thesis Entitled " EXPERIMENTAL EVALUATION OF HIGH TEMPERATURE PROPERTIES OF FRICTION WELDED AUSTENITIC STAINLESS STEEL AND TITANIUM ALLOY JOINTS " was conducted on 28.03.2019 at 11.00 AM in the Seminar Hall, Mechanical Engineering Department, Sri Sai Ram Institute of Technology, Chennai - 600 044.

The following Members of the Oral Examination Board were present:

- |   |                 |
|---|-----------------|
| 1. Dr. T. Senthilvelan ,Professor,Department of Mechanical Engineering ,Pondicherry Engineering College,Pondicherry - 605 014 INDIA.  | Indian Examiner |
| 2. Dr. M. Chandrasekaran,Professor,Department of Mechanical Engineering ,North Eastern Regional Institute of Science and Technology,Government of India Nirjuli - 791 109 Arunachal Pradesh India | Subject Expert  |
| 3. Dr. Palanikumar,K,Professor, Department of Mechanical Engineering, Sri Sairam Institute of Technology,Chennai  | Supervisor      |

The research scholar, Mr. Umanath.K 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.Umanath.K be awarded Ph.D degree in the Faculty of Mechanical Engineering.

*T.S*  
Indian Examiner

28/3/19

(DR.T. SENTHILVELAN)

*M. Chandrasekaran*  
(M. Chandrasekaran) Subject Expert 28.3.19

*Palanikumar*  
Supervisor

Dr.K.PALANI KUMAR  
PRINCIPAL

SRI SAIRAM INSTITUTE OF TECHNOLOGY  
SAI LEO NAGAR, CHENNAI-600 044.



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

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

Accredited with "A" Grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119  
Phone: 044-2450 3067; Website: [www.sathyabama.ac.in](http://www.sathyabama.ac.in)  
e-mail [deanresearch@sathyabama.ac.in](mailto:deanresearch@sathyabama.ac.in)



## CENTRE FOR RESEARCH

Ref:Sathyabama/Ph.D/Research/Public On-line Viva-Voce/003/2020

Date : 18/06/2020

### NOTIFICATION

#### Ph.D Public On-line Viva-Voce Examination

Name of the Candidate : **G.Ramya Devi**  
Registration Number : 2011194201  
Category of Registration : Part Time (External)  
Faculty : Mechanical Engineering  
Title of the Thesis : Studies on Mechanical and Machining Characteristics of Glass Fibre Reinforced Polymer Aluminium Sandwich Laminate  
Date and Time : 22/06/2020 & 12 PM  
Venue : As per UGC Guidelines on Examination,  
(D.O.No.F.1-1/2020(Secy), Dt.29<sup>th</sup> April, 2020)  
Through Official On-line Channel of Sathyabama University –  
Zoom Platform,

**Meeting ID : 940 0171 8150**

**Password : 176990**

**Meeting Link: <https://zoom.us/j/94001718150?pwd=dHFqZzJLUiRIZ2IGR203NFRGV3A4QT09>**

Name of the Supervisor : Dr.K.Palanikumar  
Principal,  
Sri Sairam Institute of Technology,  
West Tambaram, Chennai - 44

**Dr.B.Sheela Rani**  
Director (Research)

CC:

1. Chancellor, Sathyabama Institute of Science and Technology.
2. President, Sathyabama Institute of Science and Technology.
3. Vice Chancellor, Sathyabama Institute of Science and Technology.
4. Pro Vice Chancellors, Sathyabama Institute of Science and Technology.
5. Registrar, Sathyabama Institute of Science and Technology.
6. Director (Administration), Sathyabama Institute of Science and Technology.
7. Controller of Examinations, Sathyabama Institute of Science and Technology.
8. All Deans/Heads of All Schools, Research Centres, Sathyabama Institute of Science and Technology.
9. All Staff Members of Sathyabama Institute of Science and Technology.
10. All Universities in Tamilnadu.
11. Dr.K.Palanikumar, (Supervisor).
12. Dr.I.A.Palani, Associate Professor, Mechatronics, and Instrumentation Lab, & Head , Discipline of Mechanical Engineering, IIT Indore, Madhya Pradesh.(Indian Examiner).
13. Dr.G.Ganesan, Professor, Dept of Manufacturing Engineering, Annamalai University, Chidambaram.(Foreign Examiner Nominee).
14. Mrs.**G.Ramya Devi**, Research Scholar.
15. Candidate file.





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: SUPR/32<sup>nd</sup>/DB

Date : 18.12.2018

To  
Dr. Arivazhagan T  
Assistant Professor  
Department of Physics  
Sri Sai Ram Institute of Technology  
Chennai-600044

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: 3370039 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Science and Humanities.

Area of Specialization: "Crystal Growth, Nanomaterials, Solar Cells, Spectroscopy"

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 3370039 for reference.

  
18/12/18  
DIRECTOR

Copy to:

The Head  
Department of Physics  
Sri Sai Ram Institute of Technology  
Chennai-600044

R.F. JAYA



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



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

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



Date : 11.10.2017

Lr. No: SUPR/27<sup>th</sup>/DB

To  
 Dr. Murali S  
 Associate Professor  
 Department of Mechanical Engineering  
 Sri Sairam Institute of Technology,  
 Chennai-600044



Sir/Madam,

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

*Wsp*  
*13/10*

\*\*\*\*\*

I am by direction to inform that you are recognized as a Supervisor ( Ref.No: 3020031 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Mechanical Engineering.

Area of Specialization: "Manufacturing, Industrial Engineering, Operations Management, Materials Processing"

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.

*13/10*  
*13/10*

*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 3020031 for reference.

*R. Jayavel*  
 DIRECTOR

Copy to:

The Head  
 Department of Mechanical Engineering  
 Sri Sairam Institute of Technology,  
 Chennai-600044

*Conceded to Dr. S. Suresh*



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



Dr. R. JAYAVEL  
DIRECTOR

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



Date : 30.12.2016

Lr. No: SUPR/27<sup>th</sup>/DB

To  
Dr. Rajasekaran R  
Assistant Professor  
Department of Physics  
Bannari Amman Institute of Technology,  
Sathyamangalam-638401

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: 2970010 ) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Science and Humanities.

Area of Specialization: "Biophotonics, Spectroscopy"

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 2970010 for reference.

R. Jayavel  
30/12/16  
DIRECTOR

Copy to:

The Head  
Department of Physics  
Bannari Amman Institute of Technology,  
Sathyamangalam-638401





**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: SUPR/34<sup>th</sup>/AR2

Date : 04.03.2021

To  
Dr. Vigneswaran R  
Assistant Professor  
Mechanical Engineering  
Sri Sairam Institute of Technology  
Chennai-600044

Sir/Madam,

Sub : Ph.D.Programme - Supervisor Recognition - **Approved** - Orders - Issued.  
Ref : Your application for Supervisor Recognition.

\*\*\*\*\*

I am by direction to inform that you are recognized as a Supervisor ( Ref.No: 3720002 ) for guiding Ph.D. scholars of this University under the faculty of **Mechanical Engineering**.

Area of Specialization: "**Internal Combustion Engines, Alternate Fuels, Automobile Engineering**"

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

***It is to be noted that, "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 Ph.D. regulations (available in <https://cfr.annauniv.edu/research/instructions.php> ) when you start guiding the scholars.

Further for any correspondence in future quote **3720002** for reference.

  
DIRECTOR

Copy to:

The Head  
Mechanical Engineering  
Sri Sairam Institute of Technology  
Chennai-600044

  
04/03/21