


**SRI SAI RAM ENGINEERING COLLEGE**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

Name: R RAJAPRASANNA	
Designation:	Assistant Professor
Qualification:	M.E.
Area of Specialization:	MANUFACTURING
Experience:	Teaching – <b>8 Years 7 Months</b>
	Industry- NIL
Number of Workshops/ Conferences/ FDP Attended: National Level SEMINAR	WORKSHOP-5 FDP-15 SEMINAR -02
Publication:	Journal: National: NIL <b>International: 02</b>
	Conference: National: NIL <b>International: 00</b>

Educational Qualification:

Qualification	Institution	Board /University	Year of passing	Percentage /CGPA
M.E (Manufacturing )	Madras Institute of Technology, Chennai.	Anna University	2013	7.7
B.E (Mechanical Engineering)	National Engineering College, Kovilpatti.	Anna University	2011	68 %

Professional Experience:

Sl. No	College/Organization	Designation	Period From To	Total period	Nature of work
1	Sri Sairam Engineering College, Chennai	Assistant Professor	July-2013 to Till Date	8Year 7 Months	Teaching

International Conferences Attended: **00**

Papers published in the international conferences: **01**

Faculty/Staff Development /Training Program (Orientation programmes) Attended: **15**

Resource person In FDP: **01**

Workshops Attended: **05**

Events organized: - **05**

Funded Projects: - **NIL**

List of publications in international journals: - 02

➤ **Journal Publications**

- ✓ Published a Paper Titled “**Physical Properties of Glass-Hemp-Banana Hybrid Fiber Reinforced Polymer Composites**” in the *Indian Journal of Science and Technology*, Vol 10(7), **February 2017**, ISSN (Print) : 0974-6846 and ISSN (Online) : 0974-5645, DOI: 10.17485/ijst/2017/v10i7/103310.
- ✓ Published a Paper Titled "**Characterizations on hybrid of caustic treated natural and glass fiber composites**" in *Materials Today: Proceedings* Volume 33, Part 7, September 2020, Pages 4424-4427, DOI: 10.1016/j.matpr.2020.07.669

➤ **FDP Attended**

- ✓ Attended the ONLINE FACULTY DEVELOPMENT PROGRAMME" on "**Concepts of Applied Thermodynamics, Finite Element Analysis and Professional Ethics**" held during 07th-12th DEC 2020 conducted by the department of Mechanical Engineering.
- ✓ Attended AICTE sponsored **Six Days** online STTP – Phase-I on “**Manufacturing Applications of Micromachining with Emphasis on Make in India**” organized by Department of Mechanical Engineering, R.M.K College of Engineering and Technology from 19th October to 24th October 2020.
- ✓ Attended the **7 days** Faculty Development Program on "**ETHICAL PRACTICES IN ENGINEERING**" from 28th May, 2020 to 03rd June, 2020 organized by Department of Mechanical Engineering, Sri Sairam Engineering College, Chennai, Tamil Nadu, 600044.
- ✓ Attended **6 Days** Online Faculty Development Programme on ‘**Welding for Additive Manufacturing**’ from June 10 - 15, 2020 organized by Indian Welding Society (IWS) forum in connection with Department of Mechanical Engineering, Coimbatore Institute of Engineering and Technology, Coimbatore, Tamil Nadu.

- ✓ Participated in the Online AICTE Recognized Faculty Development Programme on **Recent Advances in Material Characterization** from 23/05/2020 to 28/05/2020 (**One Week**) Organized by Mechanical Engineering Department NITTTR, Chandigarh.
- ✓ Participated in the Online Faculty Development Programme on “**Concept of Thermodynamics, Fluid mechanics and Dynamics for Mechanical Engineers**” organized by the Department of Mechanical Engineering from 11th – 15th MAY, 2020
- ✓ Participated in a **Three days** Faculty Development Program on “**Computer Aided Design and Usage of Software**”, organised by Department of Mechanical Engineering, Sri Sairam Engineering College from 04-Aug-2016 to 06-Aug-2016, Chennai.
- ✓ Participated in a **Two days FDP** course on “**Teaching Excellence in Engineering & Management Curriculum**” organised by Sri Sairam Engineering College from 20-Jun-2016 to 21 –Jun 2016.
- ✓ Participated in a **Two Weeks** Faculty Development Program on “**Processing and Characterization of Composite Materials Including Natural Fiber reinforce Composites**”, organised by Department of Mechanical Engineering, Sri Sairam Institute of Technology from 18-March-2015 to 06-March-2015, Chennai.
- ✓ Participated in the AICTE sponsored **Six days** Virtual Short Term Training Programme (STTP) on "**Energy Storage Characteristics, Surface Treatment, Durability, Sustainability and Micro Structural** Evaluation of Smart and Phase Change Materials and it's Applications" held from 14/09/2020 to 19/09/2020 (Phase II).
- ✓ Participated in a **Two Weeks** Faculty Development Program on “**Advancement in Materials, Manufacturing Processes and Management**”, organised by Department of Mechanical Engineering, Sri Sairam Engineering College from 04-Nov-2013 to 16-Nov-2013, Chennai.

➤ **Workshops Attended**

- ✓ Participated in the **INTERNATIONAL VIRTUAL WORKSHOP ON ADVANCEMENTS IN DESIGN AND MATERIALS FOR PRODUCT DEVELOPMENT** organized by VIT, Vellore on October 3rd and 4th 2020.
- ✓ Participated in the workshop organized by the Faculty of Science, Annamalai University in collaboration with ELSEVIER on “**Basic Author Workshop Research Article Writing & Reference Management Using Mendeley**” on Monday, 22nd June 2020.
- ✓ One day Workshop on “**Value Engineering Using ANSYS**” organized by Sri Sairam Engineering College-Chennai on 19 August 2016.
- ✓ One day National Workshop on “**National Workshop on Reverse Engineering**” organized by VIT University - Chennai Campus on 30<sup>th</sup> Jan 2016.
- ✓ One day Workshop on “**Role of lean manufacturing on organization Competitiveness**” organized by Sri Sairam Engineering College-Chennai on 28 August 2014.

➤ **Seminar Attended**

- ✓ Two days programme on “**Environment Management in Industrial Sectors – Status and Needs**” organized by organised by Department of Mechanical Engineering, Sri Sairam Engineering College from 24-July-2014 and 25-July-2014, Chennai.
- ✓ Attended the India First Leadership Talk webinar on 9th May, 2020 by MHRD’s Innovation Cell.