

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

<p>Name: D.PRABU (prabu.mech@sairam.edu.in)</p>	
Designation:	ASSISTANT PROFESSOR
Qualification:	B.Tech., M.Tech.
Area of Specialization:	Product Design & Manufacturing
Experience:	Teaching - 13 Years 7 Months
	Industry – Nil
Number of Workshops/ Conferences/ FDP Attended:	WORKSHOP: 5 FDP : 12
Publication:	Journal: <b>International : 04</b>
	Conference: <b>International: 03</b>
General:	To pursue a growing career in an organization that provides good assistance on learning new things and to give my best skill and efforts for the advancement of the institution and student community.
Staff Achievement	<p>Produced 100% result in</p> <p>Mechatronics</p> <p>Design of Transmission Systems</p> <p>Manufacturing Technology I&amp;II</p> <p>Unconventional Machining Processes</p> <p>Metrology and Measurements</p>

## Qualification Details

Course	Institution	Year of passing	Board/University	Percentage of Marks (%)
M-Tech	Pondicherry Engineering College	2009	Pondicherry University	7.4 CGPA
B-Tech	Regency Institute of Technology	2006	Pondicherry University	68 %
HSC	Rajah Hr. Sec. School	2002	State Board	68 %
SSLC	N.N. Govt. Hr. Sec. School	2000	State Board	61.9 %

## Professional Experience:

Sl. No	College/Organization	Designation	Period		Total period	Nature of work
			From	To		
1.	Sri Sai Ram Engineering College	Assistant Professor	22.06.2015 to	Till Date	6 Years 7 Months	Teaching
2.	SJS Paul memorial College of Engineering	Assistant Professor	05.06.2012 to	15.05.2015	2Years 11 Months	Teaching
3.	Bharath University	Lecturer	02.08.2008 to	31.05.2012	3Years 11 Months	Teaching

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

- Attended a Faculty Training Program on “**3D Printing and Design**”, (19<sup>th</sup> Oct to 23<sup>rd</sup> Oct 2020), Department of Mechanical Engineering, Dr.N.G.P Institute of Technology, Chennai.
- Attended a Faculty Training Program on “**Waste Technology**”, (26<sup>th</sup> Oct to 30<sup>rd</sup> Oct 2020), Department of Mechanical Engineering, Dr.M.G.R. Educational Research Institute, Chennai.
- Two days Faculty Development Programme on Computer Aided Design and Manufacturing” on Aug 4<sup>th</sup> to 6<sup>th</sup>, 2016 at Sri Sai Ram Engineering College.

## Workshops / Conference Attended:

- One day workshop on “Value Engineering using ANSYS” held on 19<sup>th</sup> August 2016 at Sri Sai Ram Engineering College.
- International Conference on Recent Development in Mechanical, Production, Industrial and Automobile Engineering (ICRDMIAE 2015) 17<sup>th</sup> February 2015 at Christ Engineering College.
- National Conference on “Advances and Challenges in Mechanical Engineering” (ACME-2011) Erode Sengunthar Engineering College, Erode.

### **List of publications in international journals:**

- Design and Development of a Prototype Thermal Power Plant For Recycling Of Sea Water By Distillation Process IOP Conference Series. Earth and Environmental Science; Bristol Vol. 573, Iss. 1, (Oct 2020). DOI:10.1088/1755-1315/573/1/012014
- Design and fabrication of solar water distillation with conventional solar still Journal of Physics: Conference Series, Volume 2054, International Conference on Advances in Thermal Engineering and Applications 19-20 March 2021, Tamil Nadu, India Citation D Prabu et al 2021 J. Phys.: Conf. Ser. 2054 012008
- Mechanical Behaviour of Palm Fiber (Palmyra Spout) – Basalt Fiber - Hybrid Composites International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-1, November 2019
- A review on mechanical properties of intra-layer palm fiber (Palmyra spout) - flax - s-glass fiber reinforced composite International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) ISSN (P): 2249-6890; ISSN (E): 2249-8001 Vol. 8, Issue 3, Jun 2018, 489-498.
- Power Transmission Through Timing Belt In Two Wheeler Motors Int. Journal of Engineering Research and Applications www.ijera.com ISSN: 2248-9622, Vol. 5, Issue 3, ( Part -5) March 2015, pp.20-25.