




**Sri SAI RAM INSTITUTE OF TECHNOLOGY**

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 Approved by **AICTE**, New Delhi | Affiliated to **Anna University**, Chennai.  
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**Department of Mechanical Engineering**

Name & Photo	<p style="text-align: center;"><b>S. BALASUBRAMANI</b></p> 
Designation	ASSISTANT PROFESSOR II
Email	Balasubramani.mech@sairamit.edu.in
Qualification	M. E (MFG)., B.E (PRODUCTION)
Specialization	MANUFACTURING
Research Interest	Micro Machining, Manufacturing
Experience	Teaching: 6.1
	Industry: 14.5
No. of workshop / Conferences / FDP attended	Workshop:6
	Conferences:2
	FDP:5
No. of workshop / Conferences / FDP Organized	Workshop:1
	Conferences:-
	FDP:--

Professional Membership	ISTE, SAE
Publication	National :1
	International:
	Book :-----
Research Funded Projects	NIL
Achievements	ACHIEVED 100% RESULT IN AE, EMM, PEE, AE

### **List of Publications:-**

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### **Workshop \ Conferences \ FDP Attended:-**

1. Two days UGC sponsored workshop on “Advances in Lean Manufacturing and Applications (ALMA 2009)”, on 13<sup>th</sup> and 14<sup>th</sup> March 2009 at MIT campus Anna University Chennai, Chennai 600044.
2. One day National Level Conference RAMS 2011 organised by Association of Mechanical Engineers, Departments of Mechanical Engineering on 01.04.2011 and presented paper titled “Studies on Extrusion process of Al-SiC composites” at Madha Engineering College, Chennai.

3. Attended One day IE(I) sponsored seminar on “Electrical Safety & conservation”, on 17<sup>th</sup> June 2014 at Prathyusha Institute of Technology and Management Chennai-25.
4. One week Faculty Development Training Programme on “GE6253 Engineering Mechanics” ( from December 15 to 21, 2014 ) at Prathyusha Institute of Technology and Management, Chennai-600025.
5. Two days AICTE sponsored National Level Seminar on “POWER ELECTRONICS FOR RENEWABLE ENERGY SYSTEMS” organized by Department of Electrical and Electronics Engineering at Prathyusha Institute of Technology and Management during 4<sup>th</sup> and 5<sup>th</sup> of December 2013
6. One week Faculty Development Training Programme on “ ME6401- Kinematics of Machinery” organized by Department of Mechanical Engineering, Sri Sairam Institute of Technology, Chennai during 15<sup>th</sup> to 22<sup>nd</sup> December 2016.
7. Two days National Level Faculty Development Program on “ **Teaching Excellence in Engineering and Management Curriculum** ” organized by Department of Management Studies, Sri Sairam Institute of Technology, Chennai. During the period of 20<sup>th</sup> & – 21<sup>st</sup> June 2016.
8. Two days Faculty Development program on “Creative Thinking” conducted by ICT Academy, held on Alpha college of Engineering , Chennai, on 8<sup>th</sup> and 9<sup>th</sup> May 2017.
9. Two days Faculty Development Programme on “ **Characterization of Materials**” organized by Department of Physics, Sri Sairam Institute of Technology, Chennai. During the period of 20<sup>th</sup> & – 21<sup>st</sup> July 2017.
10. One month AICTE sponsored Workshop on CNC machining and Practices on Sri Sairam Institute of Technology and Advanced Training Institute, Guindy, Chennai during \_\_\_\_\_to \_\_\_\_\_
11. Attended 3 days Faculty development program on “ ME6501 Computer Aided Design “ at Sri Sairam Engineering College (from 4<sup>th</sup> to 6<sup>th</sup> August’16)

### **Workshop \ Conferences \ FDP Organized:-**

1. One day “International Conference on Mechanical, Materials and Manufacturing Systems ICMMS’16”, Participated and presented a technical paper titled “ Method

of Trajectory Generation of a Genric Robot using Bresenham's Circle Algorithm'' on  
February 24<sup>th</sup> and 25<sup>th</sup> 2016 at Sri Sairam Engineering College, Chennai

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