



# Sri SAI RAM INSTITUTE OF TECHNOLOGY

Accredited by **NBA** and **NAAC 'A+'** | An **ISO 9001:2015** Certified and **MHRD NIRF** ranked institution |  
Approved by **AICTE**, New Delhi | Affiliated to **Anna University**, Chennai.  
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## DEPARTMENT OF MECHANICAL ENGINEERING

Name : S.MEGANATHAN

Designation : ASSISTANT PROFESSOR GRADE-III

Email : meganathan.mech@sairamit.edu.in

Qualification : M.E

Specialization : ENGINEERING DESIGN

Research Interest : COMPUTATIONAL MECHANICS

Experience in years : Teaching UG  PG  Industry

No. of Workshop/Conferences/  
FDP attended : Workshop  Conferences  FDP

No. of Workshop/Conferences/  
FDP Organized : Workshop  Conferences  FDP



Professional Membership	ISTE, SAE.
Publications	National :4
	International: NIL
	Book :NIL
Research Funded Projects	NIL
Patents	NIL

Achievements	Subjects Handled – Received 100% Result in the following subjects 1. Strength of Materials 2. Mechatronics 3. Computer Aided Design. 4. Professional Ethics
Any Other Information	1. Co-ordinator of Yuva club held at Sri Sairam Institute Of Technology. 2. Department website coordinator. 3. SAE - Ebaja Event Coordinator . 4. Project Lab & Innovation Lab Incharge.

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

1. Published a paper on 2nd international conference conducted by Sri Sairam Institute of Technology (ICAMMAS'17) in the title of "Design and Optimization of Robot Arm for Welding Using Ansys" (Waiting for Publication in Elsevier)

2. Published a paper on 2nd international conference conducted by Sri Sairam Institute of Technology (ICAMMAS'17) in the title of "Design and analysis breakpad for various composite materials using Ansys" (Waiting for Publication in Elsevier)

### **List of Patent: NIL**

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

1. One day national workshop on green composites held at Sri Sairam institute of technology.
2. Two day workshop on ‘Advances in Robotics’ held at Sankara University.
3. Faculty development programme on Computer Aided Design held at Sri Sairam Engineering College.
4. Presented a paper in National level Conference (AIMS 2014) “ Fluid structural Interface analysis of High speed passenger bus to reduce drag force and improvement of fuel efficiency using CFD”, CAHCET, Vellore.
5. Presented a paper in National level Conference ( NCAMM 14)“ Design and Optimization of Passive Type Heat Sink Using Ansys Workbench”, Global Institute of Engineering & Technology, Vellore.

6. Faculty development program on Kinematics of Machinery held at Sri Sairam Institute of technology
7. Faculty development program on Design of Machine Elements held at Panimalar Engineering college.
8. Faculty development program on Engineering Mechanics held at GKM College of Engineering.
9. Faculty development program on Autodesk Fusion 360 held at Sri Sai Ram Engineering College.
10. Faculty development program on Autodesk Inventor held at Loyola Institute of Technology.
11. Presented a paper in the International Conference on Science, Technology, Engineering and Management (ICSTEM'19) title of "Design and Flow analysis of Passive type Heat sink using CFD" held during 22-23 March 2019 at KIT - Kalaigarkaranidhi Institute of Technology, Coimbatore, Tamilnadu

**Workshop / Conferences / FDP Organized:- NIL**