

## FACULTY PROFILE

Name : M.R.RAVEENDRAN  
Designation : ASSISTANT PROFESSOR  
Email ID : Raveendran.me@srit.org



Area of Specialization : CAD/CAM  
Total Experience : Academic : 7 YEARS & 2 MONTHS  
Industry : NIL

### Educational Qualification:

Degree	Branch / Specialization	College	University
M.E	CAD/CAM	Kumaraguru College of Technology	Anna university, Chennai
B.E	Mechanical Engineering	V.L.B Jannakiammal college of engineering & Technology	Bharathiar University

### Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology	Lecturer	08-12-2008	31.07.2010	1 Year 4 Months
2	Sri Ramakrishna Institute of Technology	Lecturer	01.08.2010	Till Date	5 Years 8 months
<b>Total (as on Feb 2016)</b>					<b>7 Years &amp; 2 Months</b>

### International Conferences:

1. M.R.Raveendran, February 2010 “**Design and Optimization of Pick and Place Robot arm using Finite Element Approach**” International Conference on Intelligent Systems and control, organized by Department of Mechanical Engineering at Karpagam College of Engineering, Coimbatore.
2. M.R.Raveendran, December 2014 “**Study of properties variation in spinodally**

**strengthened copper alloy due to arc welding heat”** International Conference on Advances in Mechanical and Mechatronics Engineering”, organized by Department of Mechanical Engineering at Sri Krishna college of Engineering and Technology.

#### **National Conferences:**

1. M.R.Raveendran ,April 2011“**Development of Climbing Robot ”TRIZ” (Theory of Inventing Problem Solving”** National Conference on Intelligent Automation in Manufacturing and Automotive Technologies organized by Department of Mechanical Engineering, Sri Ramakrishna Institute of Technology, on 30th April 2011.

#### **Seminar, Conference, Workshop Attended:**

1. Two Week Faculty Development Programme on "**Fluid Mechanics and Machinery**" Conducted by IIT Bombay at Sri Ramakrishna Institute of Technology, Coimbatore from 20-05-2014 to 30-05-2014
2. Two Week Faculty Development Programme on "**Advanced Control Strategies and Applications**" Conducted by Sri Ramakrishna Institute of Technology, Coimbatore during May 2013
3. Two Week Faculty Development Programme on "**Engineering Mechanics**" Conducted by IIT Bombay at Sri Ramakrishna Institute of Technology, Coimbatore during November-December 2013
4. Two Week Faculty Development Programme on "**Engineering Thermodynamics**" Conducted by IIT Bombay at Sri Ramakrishna Institute of Technology, Coimbatore During November-December 2013
5. One Week Faculty Development Programme on "**Design of Transmission Systems**" Conducted by Sri Ramakrishna Institute of Technology, Coimbatore during December 2010
6. Participated in One Day workshop on "**ENTREPRENEURSHIP**" Conducted by Department of Mechanical Engineering on 18th October 2013
7. Two days workshop on "**Graphical System Design Using LabVIEW**" Organized by the Departments of ECE, EEE and Mechanical Engineering in Association with NI-Bengaluru on 19-20th February 2013
8. Two Day ISTE-Workshop on "**Aakash for Education**" Conducted by Indian Institute of Technology Bombay on 10th & 11th November, 2012

9. One Day Workshop on **“Non Conventional Energy Sources”** Conducted by Sri Ramakrishna Institute of Technology, Coimbatore, on 01 March 2012.

10. One Day Workshop on **“Need based Approach for Effective Teaching”** Conducted by Sri Ramakrishna Institute of Technology, Coimbatore, on 21-06-2011.

11. One Day workshop on **“Mechanical and Automation Technologies”** Conducted by Department of Mechanical Engineering, Government College of Technology-Coimbatore, August 2013.

12. Two Days National workshop on **“How to write Effective Research Papers for conferences and Journal”** Conducted by, Kongu Engineering College - Erode September 2014.

13. NRB Research Dissemination Workshop on **“Friction Stir Processing of Aluminium alloys and Composites”** Conducted by, Indian Institute of Technology, Madras March 2015.

**Guest Lectures Delivered:**

<b>Topic</b>	<b>Institution</b>	<b>Date(s)</b>
<b>“Fabrication and Characterisation of Aluminium Hybrid composites”</b>	<b>Government College of Technology, Coimbatore</b>	<b>23.02.2016</b>

**Contributions to the Institution, Department and Society:**

1. Worked as CAD/CAM lab in charge in the department.
2. Involved in Software updation and training.