

# RESUME

**R.SARAVANAKUMAR, D.M.E., B.E, ME (PhD)**

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## **Objective**

Seeking a position to utilize my skills and abilities in the Mechanical Engineering field that offers professional growth while being resourceful, Innovative and flexible.

## **Personal skills**

Highly motivated, Ability to work hard, Willingness to learn with good verbal and oral communication skills.

## **Work Experience**

S. N	Designation	Name of the Institution/Organization	Period		Total Service
			From	To	
1	Assistant Professor (Lecturer & Sr.Lecturer)	Sri Sairam College of Engineering Sai Leo Nagar,Anekal, Bangalore.India	19.08.2009	Till date	<b>7 Years 8 months</b>
2	Lecturer	MVJ college of Engg, Near ITPL, Channasandra, Bangalore.India	20.02.2007	31.07.09	<b>2.5 Years</b>
3	Engineer Trainee (Production)	Anand Engineering product pvt Ltd, Trichy.India.	10.07.2006	17.02.2007	<b>7 months</b>
4	Lecturer	Kurinji college of Engg & Tech, Manaparai.India	23.08.2005	06.07.2006	<b>11 months</b>

## **Educational Details**

Degree/Schooling	Institution	Year of Passing	Percentage %	Rank
PhD	St.Peter's University, Avadi, Chennai. India.	Pursuing	Pursuing	Pursuing
ME ( CAD )	Sathyabama University Chennai.India.	April 2010	CGPA-7.88	I Class
B.E. (Mech)	Kurinji College of Engg & Tech, Manaparai.India.	April 2005	65	I Class

D.M.E	M.I.E.T Polytechnic College, Trichy.India.	April 2002	82	I Class with Honour
XII Std.	Thiakeser Alai Hr.Sec.school.India.	March 1999	61	I Class
X Std.	St.Antonys Highs School, Manjampatty, Manaparai.India.	April 1997	80	I Class

## Publications

Publications	Title	Volume No	Issue No	Month & Year of Issue	Page No
International Journal of Engineering Research-Online. <a href="http://www.ijoeer.in">www.ijoeer.in</a> Impact Factor : 4.349	An overview of the Networked Manufacturing Scheduling System	04	02	March 2016	6-13
International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)	The Study of CI Engine Sound Control	01	07	November 2016	96-101

## Conferences

S. No	National / International	Name of the Conference	Organization	Title of the Paper	Date
1	International	International Conference on Mechanical and Manufacturing Engineering	SCSVMV University	An Overview on ANN Approach in Networked Manufacturing Scheduling Systems	6 <sup>th</sup> - 7 <sup>th</sup> April
2	International	Chip, Circuitry ,Current, Coding, Combustion & Composites ( i7C-2016)	SSCE & Institute for Engineering Research & Publication (IFERP)	Computer Based Shop Floor Control Systems	10 <sup>th</sup> – 11 <sup>th</sup> Nov 2016
3	International	Chip, Circuitry ,Current, coding, Combustion & Composites ( i7C-2016)	SSCE & Institute for Engineering Research & Publication (IFERP)	The Study of CI Engine Sound Control	10 <sup>th</sup> – 11 <sup>th</sup> Nov 2016

## Technical Paper Presented

Sl.No	Program	Organization	Title of the Paper	Date
1	19 <sup>th</sup> ISTE Karnataka State Faculty Convention	Sri Sairam College of Engineering, Bangalore	A Case study on Machine scheduling and sequencing using Meta Heuristics	3 <sup>rd</sup> Nov 2016

## Skill Development Programs Attended

Sl.No	Program	Title	Duration		Institution
			From	To	
1	Faculty Development Program	Innovative Teaching pedagogy and Student Management	14/07/2016	18/07/2016	Sri Sairam College of Engineering Anekal, Bangalore Karnataka
2	International Conference	'International Conference on Recent Advances in Applied Sciences'	11/02/2016	13/02/2016	St.Peter's Institute of Higher Education & Research St.Peter's University Avadi,Chennai-600054 TamilNadu
3	Faculty Development Program	"Material Processing and Characterization Techniques"	10/06/2015	13/06/2015	SJC Institute of Technology Chickballapur Karnataka 562101
4	Faculty Development Program	Composite Materials	18/03/2015	31/03/2015	Sri Sairam college of Engineering, Chennai. TamilNadu
5	Faculty Development Workshop	Autodesk Inventor & Autodesk Fusion 360 software	27/01/2015	29/01/2015	Dayanada Sagar College of Engineering,Bangalore Karnataka
6	Faculty Development Program	Stress Management & Effective Counseling Techniques	01/01/2015	05/01/2015	Sri Sairam College of Engineering,Anekal,Bangalore Karnataka

7	Faculty Development Program	Faculty skill Enrichment Program	20/01/2015	24/01/2015	Shirdi Sai Engineering College, Anekal, Bangalore. Karnataka
8	Faculty Development Program	Industrial Hydraulics and Pneumatics	09/07/2013	12/07/2013	VTU Regional Centre, Mysore Karnataka
9	One Day National Seminar	Laser Technology and its Applications	06/07/2013	-	VIT University, Chennai TamilNadu
10	Workshop	High Impact Teaching Skills	08/03/2010	12/03/2010	Attested by Dale Carnegie & Associates, Inc. Trainer and Wipro Karnataka
11	Faculty Development Program	Human Resource Development	29/04/2010	30/04/2010	Indian Heritage Academy, Bangalore Karnataka
12	Staff Development Program	Experiences & Expertise with Renewable Energy	02/07/2007	13/07/2007	Periyar Maniammai College of Technology for woman, Thanjavur. TamilNadu
13	Training Program	GIS and Remote Sensing	06/02/2006	17/02/2006	Sathyabama University, Chennai TamilNadu
14	National level Technical paper Presentation Competition	Automobile Engineering	08/01/2005	09/01/2005	S.V. Institute of computer studies, Kadi (Gujarat)
15	National Workshop	Advances in Automotive Technology	17/09/2004	18/09/2004	PSG College of Engg & Technology Coimbatore TamilNadu

### **Intrested Areas are in research**

Manufacturing, CAD/CAM/CIM, Production, Scheduling, etc,

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## **Subjects Taught**

1. Manufacturing Process,
2. Elements of Mechanical Engineering,
3. Computer Integrated Manufacturing,
4. Non- Traditional Machining Process,
5. Computer Aided Engineering Drawing,
6. Automotive Engineering,
7. Machine Drawing,
8. CAD/CAM/CIM,
9. Refrigeration and Air conditioning
10. Estimation and Costing,
11. Total Quality Management,
12. Engineering Management,
13. Organizational Behavior,
14. Engineering Economics,
15. Automobile Engineering.
16. Automation in Manufacturing
17. Agile Manufacturing and Lean Manufacturing

## **Laboratories Handled**

1. Basic workshop Practice,
2. Machine shop,
3. Foundry and Forging Lab,
4. Material Testing Lab,
5. CIM Lab.
6. Energy conversion Lab
7. Measurement and Metrology Lab
8. Engineering drawing Lab
9. Fluid Mechanics and Machineries Lab
10. Heat & mass transfer Lab

## **Additional Responsibilities**

In charge HOD  
Centralized Internal Test Coordinator,  
ISO coordinator,  
Mentor for Engineering students,  
SMS Coordinator  
College Website Coordinator

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## **Personal Profile**

**Parents Name** : V.Rengaraj & R.Shanthakumari  
**DOB** : 01.06.1982  
**Sex** : Male  
**Marital status** : Married  
**Nationality & Community** : Indian & Hindu  
**Address** : Rajkumari Bhavanam,  
Plot No: 18,2nd Street,  
Phase-I, Thannigai Nagar,  
Chinnaelasagire, Hosur-635 109.  
TamilNadu, India  
**Passport No** : Z3485579  
**Technical Body Member** : ISTE Life Member  
**Languages Known** : English, Tamil, Kannada, and Telugu  
**Extracurricular Activities** : Involved in NCC  
**Computer Skills** : MS Office, Excel, Solid edge software.  
**Driving License** : Class 3 from India

I declare that all the above information is true to the best of my knowledge.

Place:  
Date:

Yours truly  
(R.Saravanakumar)

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