

## FACULTY PROFILE

Name : Krishnakumar K  
Designation : Assistant professor  
Email ID : krishnakumar.me@srit.org



Area of Specialization : Material science & Metallurgical Engineering,  
Casting, Welding

Total Experience : Academic : 11 years  
Industry : 1.5 years

### Educational Qualification:

Degree	Branch / Specialization	College	University
M.E.,	Metallurgical Engineering / Industrial Metallurgy	PSG College of Technology, Coimbatore	Anna University, Chennai
B.E.,	Metallurgical Engineering	PSG College of Technology, Coimbatore	Bharathiyar University, Coimbatore

### Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology, Coimbatore	Assistant Professor	17.06.2015	Till date	9 months
2	Adithya Institute of Technology, Coimbatore	Assistant Professor	12.06.2014	16.06.2015	1 year
3	SNS College of Technology, Coimbatore	Assistant Professor	02.06.2010	29.04.2014	5 years 11 months

4	Beta Technologies, Coimbatore	CAD – Engineer	02.01.2007	31.05.2008	1 year 5 months
5	Sankara Institute of Technology, Coimbatore	Lecturer	11.06.2003	31.12.2006	3 years 6 months
<b>Total (as on Feb 2016)</b>					<b>12 Years 6 Months</b>

Publications :

**National Conferences:**

1. **“Surface behavior by Electrochemical impedance spectroscopy and influence of intermetallic precipitates on pitting corrosion of Super Austenitic stainless steel”** in the National conference on metallurgy of high performance steels at PSG College of Technology, Coimbatore held on 4<sup>th</sup> and 5<sup>th</sup> April 2014.
2. **“Production of Nitrogen Alloyed Austenitic Stainless Steels in Conventional Induction Melting Furnace”** in the “3<sup>rd</sup> National Conference on Quality Control in Metallurgical Industries” at PSG College of Technology, Coimbatore held on 1<sup>st</sup> and 2<sup>nd</sup> February 2013.
3. **“Effect of cooling rate and Sb content in SG Iron heavy Sectioned castings”** in the “ 5<sup>th</sup> National conference on Emerging Trends in Mechanical Engineering” at SNS College of Technology, Coimbatore held on 7<sup>th</sup> March 2014.
4. **“Reduction of chunky graphite in SG iron heavy sectioned castings used in wind mills”** in the “3<sup>rd</sup> National Conference on Mechatronics and Mechanical systems” at Karpagam College of Engineering, Coimbatore held on 1<sup>st</sup> March 2014.
5. **“Information Management System in Lean Manufacturing”** in the CSIR Sponsored National Conference on “Intelligent Manufacturing systems-NCIMS 2011” at Hindustan College of Engineering and Technology, Coimbatore held on 3<sup>rd</sup> and 4<sup>th</sup> March 2011.

**Seminar, Conference, Workshop Attended:**

1. Participated BRNS sponsored National seminar on **“Research Focus on Non Destructive Testing and Evaluation of Composite Materials”** at Kongu Engineering College, Perundurai. (21<sup>st</sup> February 2014).
2. Participated in National Level Workshop on **“Latex and its Applications”** at Kathir College of Engineering, Coimbatore. (8<sup>th</sup> February 2014).

3. Participated in National seminar on “Recent Developments in Metal Joining Processes” at Sri Ramakrishna Engineering College, Coimbatore.(14<sup>th</sup> July 2012).
4. Participated in National conference on “Materials Engineering” at PSG College of Technology, Coimbatore.(4<sup>th</sup> and 5<sup>th</sup> April 2012).
5. Participated in One week workshop on “NEN Foundation Course” by National Entrepreneurship Network at Johnson Business School, Coimbatore.(19<sup>th</sup> to 23<sup>rd</sup> December 2009).
6. Participated in One week workshop on “MISSION 10X” by WIPRO Technologies at SNS College of Technology, Coimbatore. (From 21<sup>st</sup> to 25<sup>th</sup> September 2009).
7. Participated in Three day National programme on “ISTE-NSTEDB Entrepreneurship Awareness Camp for Studnets (EACS)” at SNS College of Technology, Coimbatore. (From 24<sup>th</sup> to 26<sup>th</sup> February 2009).
8. Participated in “One day seminar cum demonstration of LabVIEW 8.2.1 and its application to Mechanical and Mechatronics Engineering” by Tech Labs, Bangalore at SNS College of Technology, Coimbatore.(26<sup>th</sup> August 2008).
9. Participated in “One day FDP of Modern Methodology in Teaching” at CIT Sandwich polytechnic college, Coimbatore.(11<sup>th</sup> December 2004).

**Guest Lectures Delivered:**

Topic	Institution	Date(s)
Recent trends in advanced materials	SNS College of Technology, Coimbatore	12.02.2015
NDT methods for Oil and Pipe industry	Sri Ramakrishna Institute of Technology	13.2.2016

**Membership in Professional Bodies:**

1. Member of Indian Institute of Metals

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

**Department and Institution**

1. AICTE & Anna University Affiliation Mechanical department coordinator.
2. Tutor for III Mechanical Students.
3. Carried out department ppt presentation work during NAAC committee inspection.

**Society**

#### **4. Organizing Social welfare programs in G-18(NGO), Peelamedu.**

##### **Awards and Recognitions:**

1. Secured **Gold Medal** in PG (M.E. Industrial Metallurgy) Examination at PSG college of Technology, Coimbatore.
2. Best project Award in M.E., Industrial Metallurgy at PSG college of Technology, Coimbatore.