



**NAME: RAVI KUMAR K R**

**Designation: ASSISTANT PROFESSOR**

**Department: MECHANICAL ENGINEERING**

Date of Joining	07/08/2013		
Professional Experience	Teaching	Industry	Research
	10.10 Years	---	----

Contact Details	
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Academic Background
<ul style="list-style-type: none"> <li>Pursuing Ph.D in Visvesvaraya Technological University-Belgavi.</li> <li>Master of Technology (product design and Manufacturing) from RV College of Engineering-Bengaluru of Visvesvaraya Technological University.</li> <li>Bachelor of Engineering (Mechanical Engineering) from Siddhaganga Institute of Technology-Tumkur.</li> </ul>

Areas of Interest
<ul style="list-style-type: none"> <li>Non Traditional Machining</li> <li>3D-Printing</li> <li>Composite Materials</li> </ul>

## Significant Publications

### No. of Papers =05

1. K.R. Ravi Kumar, P.V.Srihari ,G.S.Narayana ,Design And Analysis Of Quick Coupler For Backhoe Excavator, International Journal on Mechanical & Automobile Engineering (IJMAE) ISSN 0974-231X, Special Edition 2012, Volume 22, February 2012-March 2012, PP 17-20.
2. K.R. Ravi Kumar “Different Electrolyte Solution for Micro Electrochemical Discharging Machining- A Review”, National Conference on emerging trends in engineering sciences, Shridevi Institute of Engineering and Technology, Tumkur, ISBN: 978-81-923066-6-7, March 2016 ,PP146.
3. K.R. Ravi Kumar “Aluminium-8011 alloy with different reinforcements: A Review”, National Conference on emerging trends in engineering sciences, Shridevi Institute of Engineering and Technology, Tumkur, ISBN: 978-81-923066-6-7, March 2016 ,PP147.
4. K.R. Ravi Kumar “A review on mechanical properties of aluminium alloy reinforced with SiC Particles produced by Stir Casting”,National Conference on emerging trends in engineering sciences, Shridevi Institute of Engineering and Technology, Tumkur, ISBN: 978-81-923066-6-7, March 2016 ,PP147.
5. Published a paper entitled Development and modeling analysis of electro chemical discharge machining for non conductive materials , two day national conference held on 26<sup>th</sup> and 27<sup>th</sup> April 2019 at , Shridevi Institute of Engineering and Technology, Tumkur

- **List of FDP's/Workshops**  
**Numbers = 05**

1. Attend FDP Program on Application of Polymers in Automobile & Aerospace Industry” at SSIT Tumkur from 03/12/2014 to 04/12/2014
2. Attend Workshop on “CAED” at V.T.U Regional center, Mysore from 30/04/2015 to 03/05/2015
3. Attended NBA & FDP Program at SIET TUMKUR From 23/07/2015 to 28/07/2015
4. Attended FDP Program at Oxford College of Engineering Bangalore from 01/01/2018 to 13/01/2018
5. Attended FDP Program on Research Tools and Techniques at Yeneopya Institute of Technology, Moodbidri held from 27/01/2020 to 31/01/2020

## Achievements

- **Professional Membership:**

1. Life Member Indian Society for Technical education (MISTE)