



# SRINIVAS UNIVERSITY

Mangalore-575001, Karnataka (India)

## Research Centre for Machine Design

---

### Mr. Prashantha.B.Y

<b>Designation</b>	Assistant Professor
<b>Date of joining</b>	7 <sup>th</sup> july, 2013
<b>Experience</b>	05 Years
<b>Research Interest</b>	Machine Design, Friction Welding, Hybrid Composite and Material Processing and Characterization.
<b>Papers Published</b>	<ol style="list-style-type: none"><li>1. Paper published on “Smart Railway Crossing embedded with Automated Platform Bridge” in the <b>International Journal of Research in Engineering and Technology</b> ISSN 2319-1163, Volume 04, August-2015.</li><li>2. Paper published on “Flexible Body Integration and Co-Simulation of Double Wishbone Suspension System” in the <b>International Research Journal of Engineering and Technology</b>, ISSN 2395-0056, Volume 02, Oct-2015.</li></ol>
<b>Conference Attended</b>	<ol style="list-style-type: none"><li>1. “Design and Evaluation of Bending Stress of a Spur Gear using FEA” published in <b>International Conference on Advances in Engineering (ICAE)-2016</b> at Hotel Magaji Orchid, sheshadripuram, Bengaluru during May-2016.</li><li>2. Optimization of Machining Parameters on MRR for EN19 and EN31 Steel using Taguchi Method” published in <b>International Conference on Emerging in Science and Engineering, ICETSE- 2017, May 11<sup>th</sup> &amp; 12<sup>th</sup>, 2017</b> at Coorg Institute of Technology,S.Kodagu.</li><li>3. “Effect of machining parameter on surface integrity during dry turning of AISI 410 Martensitic stainless steel” published in <b>International Conference on Advances in Manufacturing, Materials and Energy Engineering, 2<sup>nd</sup> and 3<sup>rd</sup> March, 2018</b> at Mangalore.</li></ol>