


**BIO SKETCH OF THURAI SAI SHARAT**

	<b>Name : THURAI SAI SHARATH</b>
	<b>Designation : Assistant Professor</b>
	<b>Total Experience : 5</b>
	<b>Email: saisharatt.mech@hitam.org</b>
	<b>Mobile: +91-9177151439,+91-9121859312</b>
<b>Specialization</b>	<b>Production Engineering</b>
<b>Academic Qualification</b>	<b>September 2009 to May 2013 : Bachelor of Technology in Mechanical Engineering, from Jawaharlal Nehru Technological University, Hyderabad, India.</b>
	<b>September 2013 to August 2015 : Master of Technology in Mechanical Engineering, from Jawaharlal Nehru Technological University, Hyderabad, India.</b>
<b>Publication Details</b>	<b>International Journals</b>
	T.Sai Sharath, G.Umesh, and G.Ravi (2017) “ <b>Design and Fabrication of a Light Weight Aluminium Gantry Crane</b> ” ISSN: 2277-9655 has been published in IJESRT 6(9), September 2017, in International Journal of Engineering Sciences & Research.
	T.Sai Sharath, G.Ravi, and M.Heeralal (2017) “ <b>Fabrication of Radial Type Ship Loader.</b> ” ISSN: 2277-9655 has been published in IJESRT 6(4), April 2017, in International Journal of Engineering Sciences & Research.
	T.Sai Sharath, G.Ravi, and M.Heeralal (2017) “ <b>Design Evaluation of Diesel Engine Piston Using Materials CI and Aluminum Alloy</b> ” ISSN: 2319-7064 has been published in Volume 6 Issue 3, March 2017 in International Journal of Science and Research (IJSR)
	T.Sai Sharath, G.Ravi, and M.Heeralal (2017) “ <b>Thermal Load Effect on Bimetal Valve by Using Conventional and Blended Fuels</b> ” ISSN: 2319-7064 has been published in Volume 6 Issue 3, March 2017 in International Journal of Science and Research (IJSR).
	T.Sai Sharath, G.Ravi, and M.Heeralal (2017) “ <b>Design Evaluation of a Multi Plate Clutch</b> ” ISSN: 2349-6002 has been published in March 2017 Volume 3 Issue 10 in International Journal of Innovative Research in Technology (IJIRT).
	T.Sai Sharath, G.Ravi, and M.Heeralal (2017) “ <b>Analysis of Erosion formation in Boiler Tube Using CFD</b> ” ISSN: 2349 – 6002 has been published in Volume 3 Issue 8, January 2017 in International Journal of Innovative Research in Technology (IJIRT).
	<b>National Conferences</b>
	Presented a Paper Titled “ <b>Design &amp; Optimization of Medical Wheel Chair</b> ” in the National Conference on “ <b>Recent Developments in Cloud Computing</b> ” organized by Aurora’s Post Graduate College, Uppal, Hyderabad held on 4 <sup>th</sup> March 2017
	Presented a Paper Titled “ <b>Design Evaluation of Diesel Engine Piston using Materials CI &amp; Aluminum Alloy</b> ” in the National Conference on “ <b>Recent Developments in Cloud Computing</b> ” organized by Aurora’s Post Graduate College, Uppal, Hyderabad held on 4 <sup>th</sup> March 2017
<b>Workshops / Seminars / Conferences / Training Programs Attended</b>	<b>Work Shops</b>
	Attended a one week Work Shop on <b>Product Design and Manufacturing</b> organized by <b>TASK</b> in collaboration with <b>C-DAC Hyderabad</b> from 24-10-2016 to 28-10-2016
	Attended a one day workshop on <b>AUTONOMOUS ROBOTICS</b> organized by Department of Mechanical Engineering @ <b>HITAM Hyderabad</b> on 26-10-2018
	Attended a Two days workshop on <b>Hands on Automobile workshop</b> organized by Department of Mechanical Engineering @ <b>HITAM Hyderabad</b> from 29-01-2019 to 30-01-2019
	Attended a Two days workshop on <b>QUAD CHAMP</b> organized by Department of Mechanical Engineering @ <b>HITAM Hyderabad</b> from 20-09-2019 to 21-09-2019
	Attended a workshop on <b>REVIT MEP</b> organized by Department of Mechanical Engineering @ <b>HITAM Hyderabad</b> from 26-10-2019 to 17-11-2019
	Attended a Two days workshop on <b>CREO 5.0</b> organized by Department of Mechanical Engineering @ <b>HITAM Hyderabad</b> from 04-10-2019 to 05-10-2019
	<b>Faculty Development Programs</b>
	Attended a one week <b>Faculty Development Program</b> on " <b>Teaching Methodology</b> " held at <b>Sree kavitha Engineering College, Karepally Khammam</b> from 24-10-2017 to 26-10-2017.
	Attended a one week <b>Faculty Development Program</b> on " <b>Design of Machine Elements</b> " held at <b>CMR Institute of Technology, Hyderabad</b> from 07-02-2018 to 14-02-2018.
Attended a one week <b>Faculty Development Program</b> on " <b>Experiments using Taguchi Approach</b> " held at <b>TKR College of Engineering and Technology, Hyderabad</b> from 12-11-2018 to 17-11-2018.	
Attended a Two weeks <b>Faculty Development Program</b> on " <b>Precision Engineering and Machining Processes</b> " held at <b>Anurag Group of Institutions, Hyderabad</b> from 14-11-2019 to 27-11-2019.	
<b>Workshops / Seminars / Conferences / Training Programs Conducted</b>	Organised a one day <b>Workshop</b> on <b>CATIA V5 and ANSYS 14.5</b> at Department of Mechanical Engineering of <b>Sree kavitha Engineering College, Karepally Khammam</b> 06-11-2018.