

# THURAI SAI SHARATH



**Name : THURAI SAI SHARATH**

**Designation : Assistant Professor**

**Total Experience : 5**

**Email: saisharatt.mech@hitam.org**

**Mobile: +91-9177151439,+91-9121859312**

## Specialization

**Production Engineering**

## Academic Qualification

**September 2009 to May 2013 : Bachelor of Technology in Mechanical Engineering, from Jawaharlal Nehru Technological University,Hyderabad, India.**

**September 2013 to August 2015 : Master of Technology in Mechanical Engineering, from Jawaharlal Nehru Technological University,Hyderabad, India.**

## Publication Details

### International Journals:

**T.Sai Sharath, G.Umesh, and G.Ravi (2017) "Design and Fabrication of a Light Weight Aluminium Gantry Crane" 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) "Fabrication of Radial Type Ship Loader." 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) "Design Evaluation of Diesel Engine Piston Using Materials CI and Aluminum Alloy" 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) "Thermal Load Effect on Bimetal Valve by Using Conventional and Blended Fuels" 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) "Design Evaluation of a Multi Plate Clutch" 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) "Analysis of Erosion formation in Boiler Tube Using CFD" ISSN: 2349 – 6002** has been published in Volume 3 Issue 8, January 2017 in International Journal of Innovative Research in Technology (IJIRT).

### National Conferences:

**Presented a Paper Titled "Design & Optimization of Medical Wheel Chair" in the National Conference on "Recent Developments in Cloud Computing" organized by Aurora's Post Graduate College, Uppal, Hyderabad held on 4<sup>th</sup> March 2017**

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## Workshops / Seminars / Conferences / Training Programs Attended

**Attended a one week Work Shop on Product Design and Manufacturing organized by TASK in collaboration with C-DAC Hyderabad from 24-10-2016 to 28-10-2016.**

**Attended a one week Faculty Development Program on " Teaching Methodology" held at the Sreekavitha Engineering College, Karepally Khammam from 24-10-2017 to 26-10-2017.**

## Workshops Conducted

**Organised a one day Workshop on CATIA V5 and ANSYS 14.5 at Department of Mechanical Engineering of Sreekavitha Engineering College, Karepally Khammam 06-11-2018.**