

FACULTY PROFILE



Name: SHAIK HIMAM SAHEB

Designation: Assistant Professor

Teaching Areas: Engineering Mechanics, Strength of Materials, Theory of Machines, Machine Design, Automobile Engineering

Research Interests: Parallel Manipulators, Race vehicle Dynamics and IC engines

Education:

- (Ph.D.) - Mechanical Engineering, JNTUH
- M.Tech. - Machine Design, JNTU, Hyderabad, 2013
- B.Tech -Mechanical Engineering, Kakatiya University, Warangal, 2011

Professional Experience: (04 Years)

1. 2017 - till date: Assistant Professor, IFHE University, and Hyderabad.
2. 2014 – 2017: Assistant Professor, Guru Nanak Institutions, Hyderabad.
3. 2013 – 2014: Lecturer, Singareni Collieries Polytechnic, Mancherial

Research / Selected Publications:

1. **Shaik Himmam Saheb**, Pavan Kumar , A. Vijay Kumar , “Evaluation of Mechanical Properties of Metals By Using Different Metal Joining Process” International Journal Of Innovative Trends In Engineering ISSN: 2395-2946 Volume-06, 2015
2. Shaik Himmam Saheb¹ Deepak Dora² “Analysis and Application of Various KERS (Kinetic Energy Recovery System) On Bicycle Considering Weight Limitations for Maximum Performance “International Journal of Engineering Research And Management (IJERM) ISSN: 2349- 2058, Volume-02, Issue-07, July 2015.
3. Shaik Himmam Saheb, shaik Hameed, Govardhana Reddy “Design Report of A Go Kart Vehicle” International Journal of Engineering Applied Sciences and Technology, Vol. 1, Issue 9, ISSN No. 2455-2143,PP 95-102.
4. Shaik Himmam Saheb, Abhilash Reddy, Sai kiran N “DESIGN REPORT OF QUAD BIKE” International Journal of Recent Scientific Research, Vol. 8, Issue, 1, Jan 2017.
5. Naveen kumar, Shaik Himmam Saheb “Fabrication and Performance Evaluation of Compressed Air Vehicle” IJEAST, DOI 10.7615/IJEAST, Vol. 2, Issue 2, ISSN No. 2455-2143.
6. Shaik Himmam Saheb “Performance Test On Diesel Engine Using Alternative Fuels Like B5 And B10”,IJMERR ISSN 2278 – 0149 Vol. 4, No. 1, January 2015 © 2015.
7. Shaik Himmam Saheb, G.Satish babu “Sensitivity Analysis of 3-RPR Planar Manipulator” International Journal of Engineering Research and Management (IJERM) ISSN: 2349- 2058, Volume-03, Issue-02, Feb 2016.