

Faculty Profile

Name: **Mr. Shaikhimam 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 (Pursuing)
M.Tech. -MachineDesign, JNTU, Hyderabad,2013
B.Tech -Mechanical Engineering, Kakatiya University, Warangal, 2011



Professional Experience: (04 Years)

1. 2017-Till date: Assistant Professor, Faculty of Science and Technology, The ICFAI Foundation for Higher Education
2. 2014–2017: Assistant Professor, Guru Nanak Institutions, Hyderabad.
3. 2013 –2014: Lecturer, Singareni Collieries Polytechnic, Manchirial

Research/ Selected Publications:

1. Shaik Himamsaheb, G Satish Babu "Modeling and Evaluation of Performance Characteristics of Redundant Parallel Planar Manipulator" Lecture Notes on Data Engineering and Communications Technologies book series (LNDECT, volume 46) January 2020. (https://link.springer.com/chapter/10.1007/978-3-030-38040-3_27)
2. A. Chandra Shekhar, Shaik Himam Saheb, S. Shahab "Analysis of Geneva mechanism using dwell symmetrical coupler curve mechanism" Materials today Proceedings June 2020. (<https://www.sciencedirect.com/science/article/pii/S2214785320335793>)
3. ShaikHimamsaheb "Design and structural analysis of brake disc by varying brake pressure" AIP proceedings September 2020 Volume 2259 issue1 (<https://aip.scitation.org/doi/abs/10.1063/5.0015678>)
4. ShaikHimam Saheb¹G Satish Babu "Design and analysis of Light Weight Agriculture Robot" Global Journal of Research in Engineering, volume 17 (2017) (<https://engineeringresearch.org/index.php/GJRE/article/view/1692>)
5. Mamaduri Pavan Kishore, Shaik Himamsaheb, Chandrashekhar "Comparative study for material effect on stress behavioral characteristics of Rectangular plate" JVE journals volume 29. (<https://www.jvejournals.com/article/21100>)