

## Faculty Profile

Name: **Dr. Grandhi Suresh Kumar**  
Designation: Assistant Professor  
Teaching Areas: Manufacturing Processes, Thermodynamics, Non Conventional Energy Sources, Engineering Mechanics, Mechanics of Solids, Engineering Graphics, Workshop Practice.  
Research Interests: Coal Gasification, CO<sub>2</sub> Capture, Sustainable Energy, Artificial Neural Networks, AI in Energy Systems.  
Education: Ph.D. (Mechanical Engineering), JNTU, Hyderabad, 2019  
M.E. (Production Engineering), Jadavpur University, 1991  
B.Tech (Mechanical Engineering), Nagarjuna University, 1989



### Research / Selected Publications:

#### Patents: 2

1. Design for Solar Panel Cleaning System Using SPA Concept, Patent Journal 3, 05/06/2020
2. Design and Fabrication of Android Based Hydraulic Jack, Patent Journal 1, 03/01/2020

#### Journal Publications: 5

#### Conference Publications: 6

#### H-index: 3

#### Citations: 11