

Faculty profile



Name: Mr. Vivekananda Kukkala

Designation: Assistant Professor

Teaching Areas: Manufacturing Processes, Production techniques, Non-conventional machining process, Advances in Materials Science, Workshop Technology.

Area of research: Ultrasonic vibration assisted manufacturing process, Extrusion process, LASER cutting/welding process, Wire Cut EDM process, Optimization techniques.

Education:

- Ph.D. in Mechanical Engineering, NIT, Rourkela, 2018 (Ongoing).
- M.Tech(Production Technology) in Mechanical Engineering, NIT, Rourkela,2012.
- B.Tech in Mechanical Engineering, JNTU, Hyderabad, 2010.

Total Professional Experience: 2016 to Till date: Assistant Professor, FST, IFHE, Hyderabad.

Research Publication:

1. V. Kukkala, S. K. Sahoo. Finite element analysis of ultrasonic vibratory tool and experimental study in ultrasonic vibration-assisted Turning (UVT).*International Journal of Engineering Science Invention (IJESI)*, Special Issue. 2319 – 6726 (AQCI Impact Factor-1.786), 2013, Pages 73-77.