

NAME: Dr. THIPPESWAMY J C

Designation: ASSISTANT PROFESSOR

Department: MECHANICAL ENGINEERING



Date of Joining	14/10/2024		
Professional Experience	Teaching	Industry	Research
	12 Years	---	----

Contact Details

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Academic Background

- Ph.D Visvesvaraya Technological University-Belgavi.
- Master of Technology (Production Engineering And Systems Technology) from UB DTCE ,Davanagere
- Bachelor of Engineering (Mechanical Engineering) from UB DTCE ,Davanagere

Areas of Interest

- OPTIMIZATION TECHNIQUES
- METAL MATRIX COMPOSITES

Significant Publications

No. of Papers =04

1. Fabrication and Characterization of Aluminum 8011 Alloy and nano ZrO₂ Metal Matrix Composite, IOP Conference Series: Materials Science and Engineering. 2021
2. **Wear behaviour of Al 8011-nano ZrO₂ composites: a parametric optimisation using Taguchi-grey relational approach**, International Journal of Materials Engineering Innovation.2022
3. An Artificial Neural Network Approach to Investigate Surface Roughness of Al 8011 and Nano ZrO₂ Composites in CNC Turning Process, Journal of Computational Analysis and Applications.2024
4. **Investigations on the Machinability of Aluminium 8011- Nano ZrO₂ Composites Using Taguchi-Grey Relational Approach**. NeuroQuantology.2022

Achievements

- **Invited Speaker for**
 1. **Invited Speaker on Smart Materials for 5th Sem students in Government Polytechnic, chitradurga on 22/10/2022.**