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NAME: THIPPESWAMY J C
Designation: ASSISTANT PROFESSOR
Department: MECHANICAL ENGINEERING

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

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Academic Background

- Pursuing Ph.D in Visvesvaraya Technological University-Belgavi.
- Master of Technology (Production Engineering And Systems Technology) from UBDTCE ,Davanagere
- Bachelor of Engineering (Mechanical Engineering) from UBDTCE ,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.**