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(Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)



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

Date of Joining	14/10/2024		
Professional Experience	Teaching	Industry	Research
Lapertence	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 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

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