

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** SOMISHETTI MADHU
- **User Type:** ☒ PhD. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name** : National Institute of Technology Warangal-506004
- **Institutional Contact No:** 9441120203
- **Research Topic:** Thermal Analysis

Software Request Details

- **Software Name:** COMSOL MULTIPHYSICS Version 6.3
- **Justification for Software Request:** In my research project, COMSOL Multi physics is used for accurate simulation of heat transfer behaviour, especially in complex composite and insulating materials. Its multi physics capabilities allow me to couple thermal, structural, and material properties to understand real-time thermal performance.

Guide/Supervisor Approval

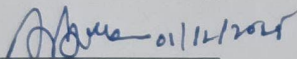
I, Prof. A. Veeresh Babu,

- Confirm that the above-mentioned researcher is affiliated with our institution
- Have reviewed the software request and its relevance to the researcher's academic work
- Approve the software request for research purposes

Approval Confirmation

- I approve the software request
- The software aligns with the researcher's research objectives
- The request meets the institutional research guidelines

Guide/Supervisor Signature: _____

 01/12/2025

Date: 01/12/2025

Dr. A. VEERESH BABU, PhD.
Professor

Official Stamp/Seal:

Department of Mechanical Engineering
National Institute of Technology
WARANGAL-506004 (T.S.) INDIA

Important Notes

1. This form must be signed and scanned
2. The scanned copy must be uploaded with the software request
3. Electronic signatures are acceptable if from an official institutional email