

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** ASHUTOSH DALPATI
- **User Type:** [Yes] Ph.D. Scholar [] Postdoctoral Researcher [] Bachelor's [] Masters
- **Institution Name** : SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu
- **Institutional Contact No:** 044-27417777
- **Research Topic:** Thermal Interface Materials for Heat management

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** For optimizing materials and composites using heat transfer modules and for investigating thermal conductivity as a function of weight fractions of the fillers. In addition, FEM analysis for calculating thermal resistances across interfaces of sink and source and filler-matrix interfaces.

Guide/Supervisor Approval

I, Dr. Eswaraiah Varrla (Guide/Supervisor Name),

- 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: Dr. Eswaraiah Varrla

Date: 15-06-2026

Official Stamp/Seal: [Space for Institutional Stamp]

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

Dr. ESWARIAH VARRLA
Research Associate Professor
Department of Physics and Nanotechnology
SRM Institute of Science and Technology,
SRM Nagar, Kattankulathur Campus,
Chengalpattu, Tamilnadu - 603203, India.