

I-STEM Software Request – Guide/HoD Approval Form

User Details

- **Name of Researcher:** ___ Dr. Sumit Kumar Mehta _____
- **User Type:** Faculty
- **Institution Name** : ___SRM University-AP, Amravati, Andhra Pradesh
- **Institutional Contact No:** ___ +91-863-2343000
- **Research Topic:** ___ Electroosmotic cooling in microchannels

Software Request Details

- **Software Name:** ___COMSOL Multiphysics
- **Justification for Software Request:** Accurate modeling and optimization of heat transfer in electroosmotic microflows require coupled multiphysics simulations involving fluid flow, electric fields, and heat transfer. COMSOL Multiphysics provides a suitable platform for performing such integrated analyses.

Guide/Supervisor/HoD/Head of institute Approval

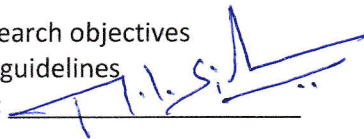
I, Dr Lakshmi Sirisha Maganti (Head of the Department, Mechanical Engineering, SRM University-AP, Andhra Pradesh),

- Confirm that the above-mentioned researcher/faculty 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/HoD/ Head of institute Signature: _____



Date: 17/06/2026

Official Stamp/Seal:

Head, Dept. of Mechanical Engineering
SRM UNIVERSITY-AP, Andhra Pradesh

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