

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Neha Rajput
- **User Type:** Ph.D. Scholar
- **Institution Name :** Indian Institute of Science, Bengaluru
- **Institutional Contact No:** +91-8022932361
- **Research Topic:** Integrated Magnetics Design for High-Frequency Power Conversion Systems

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** The software (AC/DC module) will be used to perform the following simulations for an integrated magnetic structure: (i) Magnetostatic and magneto-dynamic analysis for studying the leakages in the structure and magnetisation inside the core (ii) Electrostatic analysis for parasitic capacitance distribution across the structure and (iii) Thermal study.

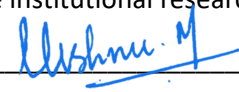
Guide/Supervisor Approval

I, Dr. Vishnu Mahadeva Iyer (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: 

Date: 18/06/2026

Official Stamp/Seal: **Assistant Professor**
Dept. of Electrical Engineering
Indian Institute of Science
Bangalore - 560 012, 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