

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Yaswanth Bobbili
- **User Type:** [☒] Ph.D. Scholar
- **Institution Name** : National Institute of Technology, Puducherry
- **Institutional Contact No:** 04368-265235
- **Research Topic:** High Voltage Engineering and Dielectric Insulation Systems, particularly on the analysis of transformer oil blends, oil-impregnated paper insulation, and transient dielectric phenomena under impulse conditions.

Software Request Details

- **Software Name:** COMSOL Multiphysics software
- **Justification for Software Request:** The requested COMSOL modules will support simulation studies of electric field distribution, hotspot temperatures, oil flow characteristics, and insulation performance under transient conditions.

Guide/Supervisor Approval

I, Dr. G. Koperundevi (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: _____

Official Stamp/Seal:

Dr. G. KOPERUNDEVI, M.Tech., Ph.D.,
Professor

Important Notes

Department of Electrical and Electronics Engineering
National Institute of Technology Puducherry
Karaikal - 605 009 (UT), India.

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