

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** LAJITHA MARIMUTHU
- **User Type:** ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☒ Bachelor's ☐ Masters.
- **Institution Name** : National Institute of Technology Puducherry
- **Institutional Contact No:** 81228 94246
- **Research Topic:** Electric Field Computation and Optimization of Corona Ring for Polymer Insulators

Software Request Details

- **Software Name:** COMSOL Multiphysics 5.6
- **Justification for Software Request:** My project work involves modelling of polymer insulators and computation of electric field in 2D and 3D. Further, thermal analysis is also to be carried out to compute the temperature rise on the insulator surface under wet and contaminated conditions. Comsol Multiphysics is required for undertaking this work.

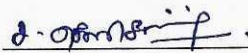
Guide/Supervisor Approval

I, Dr. Gowrishankar S (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: 18.09.2026

Official Stamp/Seal:

Important Notes

Dr. GOWRISHANKAR. S, M.E., Ph.D.,
Assistant Professor
Department of Electrical and Electronics Engineering
National Institute of Technology Puducherry
Karaikal - 609 609, U.T. of Puducherry

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