

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Dhanesh M. L.
- **User Type:** [v] Ph.D. Scholar
- **Institution Name:** National Institute of Technology Puducherry
- **Institutional Contact No:** 9003309561
- **Research Topic:** Power system automation & Renewable Energy

Software Request Details

- **Software Name:** COMSOL
- **Justification for Software Request:** [My work aims to study and analyse the temperature distribution on the transmission lines and cables. The COMSOL Multiphysics advanced version will help me to simulate the temperature distribution on a transmission line exposed to the atmosphere and a cable buried in the soil.]

Guide/Supervisor Approval

I, Ram Jethmalani C H (Guide/Supervisor),

- 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: 
18.06.25

Date: 18/06/2025

Official Stamp/Seal: **Dr. RAM JETHMALANI C H, M.E., Ph.D.,**
Assistant Professor

Important Notes **Department of Electrical and Electronics Engineering**
National Institute of Technology Puducherry
Karaikal - 609 609 (UT), India.

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