

## I-STEM Software Request - Guide Approval Form

### User Details

- **Name of Researcher:** MURUGESAN S.
- **User Type:** [V] Ph.D. Scholar
- **Institution Name:** National Institute of Technology Puducherry
- **Institutional Contact No:** 9003309561
- **Research Topic:** Power system automation & Control

### Software Request Details

- **Software Name:** COMSOL
- **Justification for Software Request:** [I am requesting access to COMSOL Multiphysics to support my research in the domain of Power System Automation and Control, which involves the development and analysis of intelligent systems for reliable, efficient, and secure operation of modern power grids. The complexity of today's smart grid systems integrating physical infrastructure with cyber components requires a simulation tool capable of accurately modelling multiphysics interactions.]

### 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

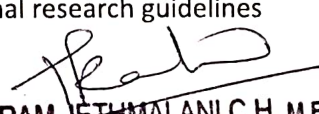
**Guide/Supervisor Signature:**

**Date:** 17/07/2025

**Official Stamp/Seal:**

**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

  
**Dr. RAM JETHMALANI C H, M.E., Ph.D.,**  
Assistant Professor  
Department of Electrical and Electronics Engineering  
National Institute of Technology Puducherry  
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