

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Lokeswari Malepati
- **User Type:** ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name** : Indian Institute of Technology Hyderabad
- **Institutional Contact No** : 040 2301 6033
- **Research Topic** : Conditional assessment of bridges using multimodal images and computer vision techniques

Software Request Details

- **Software Name** : COMSOL Multiphysics
- **Justification for Software Request:** Required for identification of optimal windows for subsurface defect detection in bridge soffits using infrared thermography through simulation in COMSOL

Guide/Supervisor Approval

I, Prof. S. Suriya Prakash (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: 31-07-2026

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

