

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Poonam Subudhi
- **User Type:** ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name** : VIT University Chennai
- **Institutional Contact No:** +91 44 3993 1555
- **Research Topic:** Hybrid Perovskite Solar Cells

Software Request Details

- **Software Name:** Comsol Multiphysics (Basic + Advance)
- **Justification for Software Request:** [Provide detailed explanation of how the software supports your research objectives]

COMSOL Multiphysics is essential for simulating perovskite solar cells to analyze electrical, optical, and thermal transport phenomena. Its multiphysics environment enables detailed 2D/3D modeling, charge carrier dynamics, interface analysis, and stability studies, supporting precise device optimization and performance enhancement in this research.

Guide/Supervisor Approval

I, Dr. Rahul Narasimhan (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: 07/10/2025

Official Stamp/Seal: [Space for Institutional Stamp]



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