

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: Dr. Somnath R. Bhopale
- User Type: ☐ Ph.D. Scholar ☒ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- Institution Name: Indian Institute of Science Education and Research (IISER)
Thiruvananthapuram, Kerala, India.
- Institutional Contact No: _____
- Research Topic: Hydrogen sensing of thin film

Software Request Details

- Software Name: COMSOL Multiphysics
- Justification for Software Request: [Provide detailed explanation of how the software supports your research objectives] surface charge density calculation multilayer metallic thin film in the presence air and hydrogen.

Guide/Supervisor Approval

I, DEEPSHIKHA JAKWA (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: Deepsikhya Jakwa

Date: 07/07/2025

Official Stamp/Seal: [Space for Institutional Stamp]



Important Notes

- This form must be signed and scanned
- The scanned copy must be uploaded with the software request
- Electronic signatures are acceptable if from an official institutional email