

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: Athira Anil
- User Type: [☒] Ph.D. Scholar [☐] Postdoctoral Researcher [☐] Bachelor's [☐] Masters
- Institution Name: Dr. Vishwanath Karad MIT World Peace University
- Institutional Contact No: 9604337184
- Research Topic: Electrical and optical properties of wide band gap oxide semiconductors

Software Request Details

- Software Name: COMSOL (Basic + Advance Modules)
- Justification for Software Request: COMSOL Multiphysics is essential for accurately simulating wide band gap oxide semiconductor devices, including p-n junctions and thin-film transistors. Its advanced multiphysics modeling capabilities enable comprehensive analysis of electrical and optical behaviors relevant to my research. Access to this software will facilitate precise design, validation and optimization of device structures, thereby enhancing the quality and efficiency of my research outcomes.

Guide/Supervisor Approval

I, Dr. Debabrata Saha,

- 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: 23 April 2025

Official Stamp/Seal:

