

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: _____ Justin Jose P230093EC
- User Type: ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- Institution Name : _____ National Institute of Technology Calicut _____
- Institutional Contact No: _____ 0495-2286701 _____
- Research Topic: _____ Photonic Crystal cavity based Soil moisture sensor with ultra high Sensitivity _____, magnonic cavity design for ceramic technologies.

Software Request Details

- Software Name: _____ COMSOL _____
- Justification for Software Request: [Provide detailed explanation of how the software supports your research objectives] Comsol is required to do band structure analysis of the designed structure, to prove the frequency of resonance falls within the bandgap.

Guide/Supervisor Approval

I, Dr. NIKHIL KUMAR C.S. (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: 3-03-2025

Official Stamp/Seal: (Space for Institutional Stamp)

Important Notes

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



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