

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: S Langshie
- User Type: [☒] Ph.D. Scholar [☐] Postdoctoral Researcher [☐] Bachelor's [☐] Masters
- Institution Name: National Institute of Technology Nagaland
- Institutional Contact No: 03862-241821
- Research Topic: Alloy based magnetic nanomaterial for electromagnetic interference (EMI) shielding application.

Software Request Details

- Software Name: COMSOL Multiphysics
- Justification for Software Request: The requested software is essential for modeling the interaction of electromagnetic waves with materials and for validating experimental results through simulation. It allows accurate calculation of parameters like S-parameters, impedance matching, and absorption mechanisms, which cannot be efficiently performed using basic tools.

Guide/Supervisor Approval

I, Dr. Jyoti Prasad Borah, Associate Professor NIT Nagaland, Department of Science and Humanities (Physics)

- 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: 06-05-26

Official Stamp/Seal: **DR. JYOTI PRASAD BORAH**
ASSOCIATE PROFESSOR
NIT NAGALAND

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