

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** ROCHIT CHADHA
- **User Type:** ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☒ Masters
- **Institution Name:** Indian Institute of Technology Guwahati
- **Institutional Contact number** - +91 361 258 2455
- **Research Topic:** 3D-printed gyroid lattice enclosure for Acoustic Lattice Damping

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:**

My research project aims to investigate the acoustic performance—including absorption, diffraction, and resonance—of parametric 3D lattice structures. The requested integrated software package provides the complete and necessary toolset for the successful completion of this research, as it is essential for efficiently conducting the required parametric study across numerous design variables.

Guide/Supervisor Approval

I, **Dr. Ajeet Kumar**,

- 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: _____

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

