

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** RAJAT MISHRA
- **User Type:** Ph.D. Scholar
- **Institution Name :** Indian Institute of Science (Bengaluru)
- **Institutional Contact No:** +91 80 2293 2332
- **Research Topic:** Modelling and Simulation of Sound Diffraction

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** This software is requested for academic research involving the modelling and simulation of sound diffraction. It will be used to perform complex simulations and generate the numerical data required for this work.

Guide/Supervisor Approval

I, Venkata Sonti (Guide/Supervisor Name), confirm that Rajat Mishra is my PhD Student at IISc., Mech. Engg.

- 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: V.R. Sonti 22/10/2025

Date: 22/10/2025

Official Stamp/Seal: [Space for Institutional Stamp]

Department of Mechanical Engineering
Indian Institute of Science
Bangalore-560 012

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