

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: PALASH MAKUMURIA
- User Type: ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- Institution Name : INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
- Institutional Contact No: 0361-258-2750
- Research Topic: PULSED LASER ABLATION IN LIQUID, SERS

Software Request Details

- Software Name: COMSOL MULTIPHYSICS
- Justification for Software Request: The software is required to calculate the electromagnetic field distribution around molybdenum oxide nanoparticles in order to quantify the contribution of electromagnetic enhancement to the overall SERS enhancement factor.

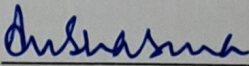
Guide/Supervisor Approval

I, Dr. Ashwini Kumar Sharma (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: 17.12.2025

Official Stamp/Seal:



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