

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Shreyanshi Kashyap
- **User Type:** ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☒ Masters
- **Institution Name:** Tezpur University
- **Institutional Contact No:**
- **Research Topic:** Fabrication of Surface-Enhanced Raman Spectroscopy (SERS) Substrate

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** I am writing to request access to COMSOL Multiphysics software with the Wave Optics Module for a period of one month to support my ongoing research project at Tezpur University. The research focuses on the design and optimization of nanoparticle-based Surface-Enhanced Raman Scattering (SERS) biosensors, a highly sensitive spectroscopic technique used in biosensing, chemical detection, and environmental monitoring.

Guide/Supervisor Approval

I, Dr. Biplob Mondal,

- 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

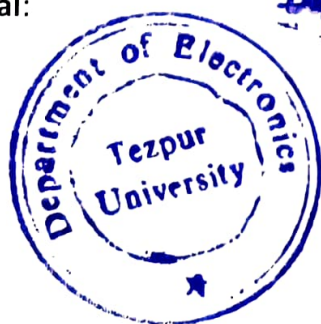
Approval Confirmation

- 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: 30/04/25

Official Stamp/Seal:



20/4/25
Professor
Department of Electronic & Comm. Engg.
Tezpur University