

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Saikat Mondal
- **User Type:** [☒] Ph.D. Scholar [☐] Postdoctoral Researcher [☐] Bachelor's [☐] Masters
- **Institution Name** : Indian Institute of Technology, Kharagpur
- **Institutional Contact No:** +91 8759088492
- **Research Topic:** Experimental Photonics

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** We are working on FBG based sensors where COMSOL Multiphysics will help us to simulate coupled thermal, structural, and optical behaviours of our FBG based sensor research. Its multi-physics capabilities will improve modelling accuracy, reduce experimental costs, and accelerate development.

Guide/Supervisor Approval

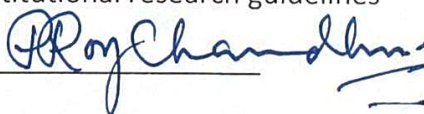
I, Prof. Partha Roy Chaudhuri (Guide/Supervisor Name),

- 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

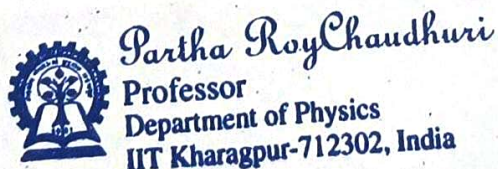
- I approve the software request
- The software aligns with the researcher's research objectives
- The request meets the institutional research guidelines

Guide/Supervisor Signature: _____



Date: 04/06/2025

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