

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Krishnananda C. P
- **User Type:** ☐ Ph.D. Scholar ☒ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name** : IIT Kharagpur
- **Institutional Contact No:** +91-3222-283856
- **Research Topic:** Nanoparticle-Biomolecule Interactions

Software Request Details

- **Software Name:** COMSOL Multiphysics (Basic + Advanced Module)
- **Justification for Software Request:** I am conducting research on nanoparticle-biomolecule interactions for drug delivery applications, where I aim to study the effects of various triggers on these systems. COMSOL Multiphysics is essential for simulating the various fields, enabling a deeper understanding of nanoparticle behaviour under certain fields. This will help optimize conditions for designing precise drug delivery and enhance the accuracy of my experimental design.

Guide/Supervisor Approval

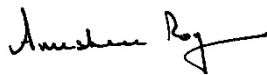
I, Dr. Anushree Roy (Guide/Supervisor Name),

- 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: 19-03-2025

Official Stamp/Seal:



Dr. Anushree Roy
Professor
Department of Physics
Indian Institute of Technology
Kharagpur-721302, India

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