

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Manya Singh
- **User Type:** ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☒ Bachelor's ☐ Masters
- **Institution Name:** Birla Institute of Technology & Science (BITS) Pilani, Pilani Campus
- **Institutional Contact No:** +91 1596 245073
- **Research Topic:** Modeling Drug Transport in Solid Tumor with Necrotic Core using COMSOL

Software Request Details

- **Software Name:** COMSOL (Basic + Advance)
- **Justification for Software Request:** COMSOL will help model complex interactions and simulate drug delivery through interstitial fluid in a tumor by coupling fluid dynamics with mass transport and reaction kinetics.

Guide/Supervisor Approval

I, Prof. Bhushan Toley (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

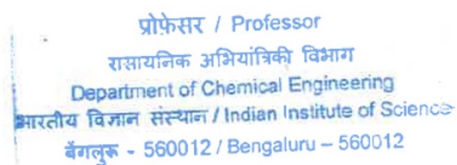
Approval Confirmation

- 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: 03 June 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