

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: Ayya Swamy Ramya Sree
- User Type: ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☒ Masters
- Institution Name: Indian Institute of Science
- Institutional Contact No: 8022932000
- Research Topic: Modeling Transport and Reaction in Microfluidic Paper.

Software Request Details

- Software Name: COMSOL Multiphysics
- Justification for Software Request: [Provide detailed explanation of how the software supports your research objectives] I need to model the channels and study the velocity and the Transport and reaction in fluidic paper.

Guide/Supervisor Approval

I, 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: Bhushan Toley / Professor

Date: 09/07/2026

Official Stamp/Seal: [Space for Institutional Stamp] Department of Chemical Engineering
Indian Institute of Science

Important Notes

- This form must be signed and scanned
- The scanned copy must be uploaded with the software request
- Electronic signatures are acceptable if from an official institutional email