

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Rubleen Khosa
- **User Type:** [Yes] Ph.D. Scholar [] Postdoctoral Researcher [] Bachelor's [] Masters
- **Institution Name:** Indian Institute of Technology, Hyderabad
- **Institutional Contact No:** +919815609646
- **Research Topic:** Hypoxia in a Breast Cancer-on-a-chip for Anticancer Drug screening studies

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** [The Software will help me predict the fluid flow dynamics of the drug inside a microfluidic device. It will help me complete my first objective of design and computational studies of fluid dynamics of the Microfluidic device.]

Guide/Supervisor Approval

I, Dr. Subha Narayan Rath,

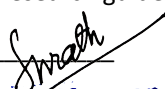
- Confirm that the above-mentioned researcher is affiliated with our institution
- Have reviewed the software request and its relevance to the researcher's academic work
- Approve the software request for research purposes

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


Subha Narayan Rath,
MBBS, MMST, PhD
Professor BT-BM -203,
Dept. of Biomedical Engineering,
Indian Institute of Technology Hyderabad,
Kandi, Sangareddy-502284, Telangana, India

Official Stamp/Seal: [Space for Institutional Stamp]

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