

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: _Manasi Pharande
- User Type: [☒] Ph.D. Scholar [] Postdoctoral Researcher [] Bachelor's [] Masters
- Institution Name: Defence Institute of Advanced Technology, Pune
- Institutional Contact No: 020 – 2460 4415
- Research Topic: Exploration of Resonating structures of CSRR for sensing applications

Software Request Details

- Software Name: COMSOL Multiphysics
- Justification for Software Request: To study the electrical, thermal, mechanical effects interacting with the CSRR, and to validate the results with the help of simulation also to understand the temperature, material /analyte effects on sensor performance.

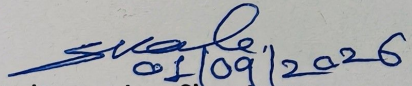
Guide/Supervisor Approval:

I, Sr. Prof. Sangeeta Kale,

- 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: 01/09/2026

Official Stamp/Seal:

Prof. Sangeeta Kale
Senior Professor
Department of Applied Physics
DIAT (DU)
Girinagar, Pune-411025.

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