

## I-STEM Software Request - Guide Approval Form

### User Details

- **Name of Researcher:** LIKITH S
- **User Type:** ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☒ Bachelor's ☐ Masters
- **Institution Name :** SVIT
- **Institutional Contact No:** 91-80-28468191
- **Research Topic:** Optical Resonators

### Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** [we can design and simulate the behaviour of different optical resonators, evaluate their spectral properties, and understand light propagation within those structures. We can do electromagnetic simulations, which are essential for accurately calculating resonator parameters and understanding the dependence of resonator performance on various factors such as waveguide width etc, and we are also continuing the research on meta materials which can be simulated in COMSOL and that can even be implemented in the resonators ]

### Guide/Supervisor Approval

I, Tejashree S (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:** 03/03/2025

**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