

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Mr. Sagar Laxman Kute (D25EC017)
- **User Type:** ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name:** Sardar Vallabhbhai National Institute of Technology, Surat, Gujrat
- **Institutional Contact No:** 0261-2259571, 2259582, 2259584
- **Research Topic:** Optoelectronic Sensor

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** [COMSOL allows me to mathematically simulate, test, and optimize the physics of my system like Waveguide Optimization in which Finding the Optimal Polishing Depth, Cross-Talk Verification. It will help me tuning the Nanocomposite Stack like its Thickness, Minimizing FWHM. Also, it will be useful for Predicting Sensitivity & Resolving Matrix Noise]

Guide/Supervisor Approval

I, Dr. Piyush N. Patel (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: 13/07/2026

Official Stamp/Seal: _____

सहायक प्राध्यापक/Assistant Professor
इलेक्ट्रॉनिक्स इंजीनियरिंग विभाग
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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