

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Priyanshu Kunwar
- **User Type:** ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name:** IIT Bombay
- **Institutional Contact No:** 0221596505
- **Research Topic:** Study of Transport Properties in 2D Semiconductors Heterostructures with Organic Semiconductors

Software Request Details

- **Software Name:** COMSOL
- **Justification for Software Request:** COMSOL is required to simulate charge transport, electric field distribution, potential profiles, and current-voltage characteristics in 2D semiconductor heterostructures integrated with organic semiconductors. The software will support device-level analysis, help optimize material/interface parameters, and assist in interpreting experimental transport measurements relevant to my research work.

Guide/Supervisor Approval

I, Prof. Pramod Kumar,

- 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

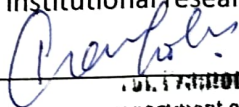
Approval Confirmation

- 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: 2/7/26

Official Stamp/Seal:


Prof. Pramod Kumar
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Indian Institute of Technology Bombay
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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