

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: ATHARV
- User Type: ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☒ Bachelor's ☐ Masters
- Institution Name : INDIAN INSTITUTE OF TECHNOLOGY, DELHI
- Institutional Contact No: +91 7838108283
- Research Topic: INTEGRATED PHOTONICS

Software Request Details

- Software Name: COMSOL multiphysics
- Justification for Software Request: [Provide detailed explanation of how the software supports your research objectives]

The research includes simulation of photonic components like directional couplers, resonators etc. to optimize the output. A circuit level design & simulation needs to be performed, using COMSOL multiphysics software, to directly perform computations in optical domain. The research goal is to design and validate efficient photonic architectures for growing industry demands.

Guide/Supervisor Approval

I, Deepak Jain (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: _____

Deepak Jain

प्रो. दीपक जैन / Prof. Deepak Jain
सह. प्रोफेसर / Associate Professor
प्रकाशिकी एवं फोटोनिकस केंद्र
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Indian Institute of Technology Delhi
होज खास, नई दिल्ली-110016

Date: 3 Feb/26

प्रो. दीपक जैन / Prof. Deepak Jain
सह. प्रोफेसर / Associate Professor
ऑप्टिक्स और फोटॉनिक्स केंद्र
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Indian Institute of Technology Delhi
हौज खास, दिल्ली 110016

Official Stamp/Seal:

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