

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Kulandai Velu Ramanathan
- **User Type:** Postdoctoral Researcher
- **Institution Name:** Institute of Nano Science and Technology, Mohali
- **Institutional Contact No:** 0172-2297000
- **Research Topic:** Nanomaterial and Nano Technology

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** COMSOL Multiphysics software helps me to understand the interaction of nanomaterials with the electromagnetic waves at different frequencies. The simulation software also will help to study the changes in optical and electrical properties due to particle size, surface and structure.

Guide/Supervisor Approval

I, Dr. Sonalika Vaidya (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: 02-12-2025

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

डॉ. सोनालिका वैद्य / Dr. Sonalika Vaidya
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