

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: P.V.Chandrasekar
- User Type: ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- Institution Name : MITS deemed to be University
- Institutional Contact No: +91 9944749391
- Research Topic: Optoelectronic devices

Software Request Details

- Software Name: COMSOL Multiphysics
- Justification for Software Request:

The request for COMSOL Multiphysics is to enable advanced simulation and design of photodetectors, particularly for emerging materials and heterostructures such as GaN, perovskites, and metal-oxide-based devices. The software will support accurate modeling of optoelectronic behavior under varying operational conditions.

The software directly supports current research activities involving: GaN nanostructures and epilayers, Perovskite-based optoelectronic devices, Bifunctional sensing + photodetection systems, Plasma-assisted material processing effects on device performance

Guide/Supervisor Approval

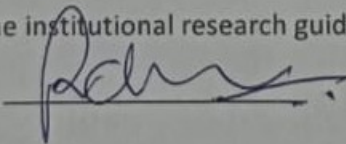
I, Dr.P.V.Chandrasekar (Guide/Supervisor Name),

- 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: 01-04-2026

Official Stamp/Seal: [Space for Institutional Stamp]

Head of the Department
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