

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Chintalapati VSR PhaniKiran
- **User Type:** [☒] Ph.D. Scholar [] Postdoctoral Researcher [] Bachelor's [] Masters
- **Institution Name** :University College of Engineering,Osmania University.
- **Institutional Contact No:** 9849648110,8331040962
- **Research Topic:** BioMedical Engineering,Medical Devices

Software Request Details

- **Software Name:** COMSOL
- **Justification for Software Request:** [COMSOL Multiphysics can be used to simulate various PCB designs which are being used in our research to understand the effect of ElectroMagnetic Interference and ElectroMagnetic Compatibility.COMSOL will be used to observe the field effects,by simulating the field conditions and thus improve the Medical Devices that we are working on to make them compatible to IEC 60601-1-2.]

Guide/Supervisor Approval

I, Prof.M.Malini,

- 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:

Signature: M. Malini
Dr. M. MALINI
Professor
Department of Biomedical Engineering
University College of Engineering (A)
Osmania University, Hyderabad-500 007.

Date: 20/08/2025

Official Stamp/Seal: [Space for Institutional Stamp]

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

