

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Rakshitha K
- **User Type:** ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☒ Bachelor's ☐ Masters
- **Institution Name :** BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT
- **Institutional Contact No:** 9535144471
- **Research Topic:** POWER ELECTRONICS

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** I require COMSOL Multiphysics for my project work as it allows accurate simulation and analysis of cable systems under different operating conditions. The software's multiphysics environment will help me study electrical, thermal, and mechanical effects together, which is not possible using basic tools. This will improve the quality and reliability of my research outcomes.

By using COMSOL, I can reduce dependency on repeated experimental trials, save time, and obtain results suitable for academic reports and publications. It will also enhance my practical understanding of engineering simulations and provide valuable skills that are relevant for both higher studies and industry applications.

- **Guide/Supervisor Approval**

I, Dr. BABUNAK G (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: 13/10/2025

Official Stamp/Seal: [Space for Institutional Stamp]

Department of Electrical & Electronics Engineering

BMS Institute of Technology & Management

Avalahalli, Yelahanka, Bengaluru - 560029

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