

### I-STEM Software Request - Guide Approval Form

#### User Details

- Name of Researcher: Jovitha M
- User Type: Bachelor's
- Institution Name : M S Ramalah university of applied science
- Institutional Contact No: \_\_\_\_\_
- Research Topic: Graphene based sensor for SHM

#### Software Request Details

- Software Name: COMSOL Multiphysics
- Justification for Software Request: COMSOL Multiphysics is required to model and simulate graphene-based sensing systems for analysing electrical, thermal, and material behaviour. The software will support multiphysics simulation, sensor performance evaluation, and optimization for research as an academic project.

- Guide/Supervisor Approval

I, SHAIK BEPART <sup>MOHAMMED KHATA MOINUDDIN</sup>  
(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: 09 May '26

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