

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: Dr. KARRION VENKATA BHARGAVA RANA REDDY
- User Type: ☐ Ph.D. Scholar ☒ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- Institution Name : ILT HYDERABAD
- Institutional Contact No: (040) 2359-6681
- Research Topic: Topology Optimization of structures subjected to design dependent pressure loads -

Software Request Details

- Software Name: COMSOL MULTIPHYSICS
- Justification for Software Request: [Provide detailed explanation of how the software supports your research objectives]

We require COMSOL for solving topology optimization of structures subjected to design dependent pressure loads using inbuilt modules like Optimization, Structural mechanics, CFD etc.

Guide/Supervisor Approval

I, PRABHAT KUMAR (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: 11.08.2026

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

