

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Raj Kiran Reddy
- **User Type:** Ph.D. Scholar
- **Institution Name:** IIT Hyderabad
- **Contact No:** 7396428476
- **Research Topic:** Plasma Torch Simulation

Software Request Details

- **Software Name:** COMSOL
- **Justification for Software Request:** I am conducting research in the field of plasma torch simulation, which is crucial for understanding and optimizing plasma-based processes. The requested software will assist in modeling, simulating, and analyzing the behavior of plasma torches under various conditions. Access to this software will enable more precise simulations, reduce experimental costs, and accelerate the development of more efficient plasma torch technologies.

Guide/Supervisor Approval

I, SK KARTHICK (Guide/Supervisor Name),

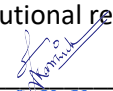
- Confirm that the above-mentioned researcher is affiliated with our institution
- Have reviewed the software request and its relevance to the researcher's academic work
- Approve the software request for research purposes

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: 11-08-2025


Dr. S. K. Karthick
Assistant Professor
Mechanical and Aerospace Engineering
Indian Institute of Technology Hyderabad
Kandi, Sangareddy, Telangana - 502284

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