

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: V.SAMINATH
- User Type: ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- Institution Name : Dayananda Sagar University
- Institutional Contact No: _____
- Research Topic: Design versatile, controllable and Configurable Power Source design for Industrial products.

Software Request Details

- Software Name: COMSOL
- Justification for Software Request:
 - 3D Non-linear finite element Electro magnetic Analysis Flux distribution
 - We need to do thermal analysis for nonlinear transient in Arc movement during Welding process.
 - Do simulation study and address prediction of Thermal and Magnetic field variation in Welding.

Guide/Supervisor Approval

I, Arungalai Vendan (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: 26-03-25

Official Stamp/Seal: [Space for Institutional Stamp]

Dr. S. Arungalai Vendan, M.Tech, Ph.D
Professor,
ECE, School of Engineering,
Dayananda Sagar University
BANGALORE - 560114

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