

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: Dr. Noojilla Satya Lakshmi Aparna
- User Type: ☐ Ph.D. Scholar ☒ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- Institution Name: IIT Tirupati
- Institutional Contact No: 08772503042
- Research Topic: Microwave heating of lossy composites

Software Request Details

- Software Name: COMSOL MULTIPHYSICS
- Justification for Software Request: [Provide detailed explanation of how the software supports your research objectives] To simulate the microwave generated heat transfer inside pavement materials and optimise the heating application parameters.

Guide/Supervisor Approval

I, Dr. Abhishek K Jha (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: Abhishek

Date: 25/03/2026

Official Stamp/Seal: [Space for institutional Stamp]

Important Notes

- This form must be signed and scanned
- The scanned copy must be uploaded with the software request
- Electronic signatures are acceptable if from an official institutional email

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