

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: Arthi S
- User Type: Bachelor's degree
- Institution Name: Thiagarajar College of Engineering
- Institutional Contact No: +91 4522482241
- Research Topic: Design & Simulation of piezo-electric based energy harvesting from footstep

Software Request Details

- Software Name: COMSOL Multiphysics
- Justification for Software Request: COMSOL supports my research by accurately simulating the piezoelectric electromechanical behaviour, allowing me to analyse footstep-induced stresses and predict the electrical energy output for optimizing the energy-harvesting design.

Guide/Supervisor Approval

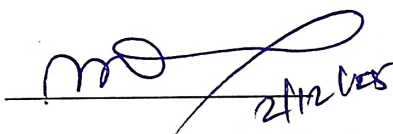
I, Dr. M M Devarajan (Guide),

- 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: 02/12/2025

Dr. M. M. DEVARAJAN
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Official Stamp/Seal: