

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: Mani Chidra M
- User Type: ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☒ Bachelor's ☐ Masters
- Institution Name: Amrita Vishwa Vidyapeetham, Amritapuri
- Institutional Contact No: 0476 280 1280
- Research Topic: Sodium SSD Battery using PET Gel Polymer Electrolyte

Software Request Details

- Software Name: COMSOL Multiphysics
- Justification for Software Request: COMSOL Multiphysics helps simulate ion transport in our PET-based gel electrolyte and model electrochemical interactions in the battery. It allows us to analyze thermal, mechanical, and electrochemical properties for performance optimization.

Guide/Supervisor Approval

I, T. Sreejith Kailas (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: 24/02/2025

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

Department of Electrical &
Electronics Engineering
Amrita School of Engineering
Amrita Vishwa Vidyapeetham
Amritapuri Campus
Kollam, Kerala - 690525

Dr
24/02/25 Preetha M
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