

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: Mr. Akilesh Muralidharan
- User Type: ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- Institution Name: Bharathiar University
- Institutional Contact No: +91 - 422 - 2422222
- Research Topic: Molecular Quantum Mechanics

Software Request Details

- Software Name: COMSOL Multiphysics
- Justification for Software Request:

COMSOL Multiphysics is required to model interactions at the nanoscale critical to our electrochemical device research, simulating nanoparticle effects on charge transfer, species transport, reaction kinetics, and coupled electrochemical and electromagnetic phenomena in electrolyzers, fuel cells, and batteries.

Guide/Supervisor Approval

I, Dr. R. Shankar,

- 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

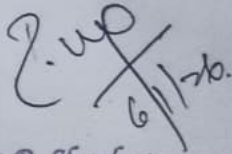
Approval Confirmation

- 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:

Official Stamp/Seal:


Dr. R. Shankar, M.Sc., M.Phil., Ph.D.,
Assistant Professor
Department of Physics
Bharathiar University
Coimbatore - 641 046, TN, India.