I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher** : Roja.C
- **User Type** : Ph.D. Scholar
- **Institution Name** : Vellore Institute of Technology, Vellore
- **Institutional Contact No** : 0416 2243091
- **Research Topic** : Photonic Time Crystals

Software Request Details

- **Software Name** : COMSOL Multiphysics
- **Justification for Software Request**: COMSOL Multiphysics is essential for my PhD research on photonic time crystals. It will be used to model and simulate time-varying electromagnetic media, study wave propagation, band structures, and transmission characteristics, and validate theoretical predictions through numerical simulations.

Guide Approval

I, Dr. Chittaranjan Nayak (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 Signature: _____

Date: 9/2/2026

Official Stamp/Seal:

Dr. CHITTARANJAN NAYAK
Associate Professor
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Vellore Institute of Technology,
Vellore - 632 014, Tamil Nadu, India.