

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: MANVIZHI . S
- User Type: ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- Institution Name : SRM INSTITUTE OF SCIENCE & TECHNOLOGY
- Institutional Contact No: 044 - 21434000
- Research Topic: _____

Software Request Details

- Software Name: COMSOL Multiphysics
- Justification for Software Request: [Provide detailed explanation of how the software supports your research objectives]

Guide/Supervisor Approval

I, DE.J. VIJAYAKUMAR (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: 16/02/2026

Official Stamp/Seal: [Space for Institutional Stamp]

Important Notes

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

E. Senthil Kumar

Prof. E. Senthil Kumar, Ph.D.,
Head of the Department
Department of Physics and Nanotechnology
SRM Institute of Science and Technology
Kattankulathur - 603 203, Tamil Nadu, India.

Justification for Software Request :-

The requested software (COMSOL Multiphysics) is essential for my research in non-linear optics. It will be used to simulate and design optical systems, analyzing propagation. Additionally, it will support the modeling & optimization of a mass spectrometer system through multiphysics simulations involving electromagnetic fields and particle trajectories. The software enables accurate numerical analysis, design validation and performance optimization aligned with my research objectives.