

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Arun Kishor P.S
- **User Type:** ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name** : University of Calicut
- **Institutional Contact No:** 04942407415
- **Research Topic:** Soft Matter Physics

Software Request Details

- **Software Name:** COMSOL
- **Justification for Software Request:** We work with colloids in liquid crystals and liquid crystal gels. In one of our recent studies, we observed the oscillatory motion of colloidal particles under an applied AC electric field. We want to simulate this behavior.

Guide/Supervisor Approval

I, Dr. Zuhail K P (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: 06/03/2026

Official Stamp/Seal: [Space for Institutional Stamp]

Dr. Zuhail K P
Assistant Professor
Department of Physics
University of Calicut
Kerala 673 635, India

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