

## I-STEM Software Request - Guide Approval Form

### User Details

- **Name of Researcher:** Remya Annie Eapen
- **User Type:** ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name:** Digital University Kerala
- **Institutional Contact No:** 0471 2788000
- **Research Topic:** Biosensors

### Software Request Details

- **Software Name:** COMSOL
- **Justification for Software Request:** The research is centered on the development of a platform for biosensing applications aimed at enhancing the sensitivity and specificity of biomolecular detection. To support this, simulation using COMSOL Multiphysics plays a critical role, allowing for precise modeling, and optimizing design parameters before fabrication.

### Guide/Supervisor Approval

I, Dr. Jose Joseph(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:** 15/04/25

**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



**Dr. Jose Joseph**  
Assistant Professor  
School of Electronic Systems &  
Automation  
Digital University Kerala