

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Dapulou Joseph
- **User Type:** ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name:** Indian Institute of Science, Bangalore
- **Institutional Contact No:** +91 80 2293 2228
- **Research Topic:** Water Droplet Erosion

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** COMSOL Multiphysics would be useful for me at all the stages of my research – from designing my experimental set-up to validating the physical model that I am aiming to develop. During the design stage of the water droplet erosion tester, I want to check for the stresses and strains on the rotor (specimen holder) and the airflow inside the chamber due to the rotation. The ultimate goal is to use COMSOL Multiphysics to validate my experimental results and come up with a comprehensive physical model of the phenomenon.

Guide/Supervisor Approval

I, Karthikeyan S,

- 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: 07/01/2026

Official Stamp/Seal:

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

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