

## I-STEM Software Request - Guide Approval Form

### User Details

- **Name of Researcher:** Akhilesh Rao
- **User Type:** ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name** : Indian Institute of Technology Jodhpur
- **Institutional Contact No:** 0291-2801502
- **Research Topic:** Fracture Mechanics

### Software Request Details

- **Software Name:** COMSOL MULTIPHYSICS
- **Justification for Software Request:** COMSOL Multiphysics is essential for our research as it enables detailed computational analysis of liquid droplet evaporation and particle dynamics. Its robust interface allows us to model complex Multiphysics phenomena, track particle movement, and conduct comprehensive parameter studies efficiently. With advanced meshing and simulation tools, COMSOL ensures high accuracy and reliability in our results, supporting our scientific and engineering objectives.

### Guide/Supervisor Approval

I, Dr. Hirshikesh,

- 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: 23.06.2025

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

