

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Sandeep Singh
- **User Type:** [(✓)] Ph.D. Scholar [] Postdoctoral Researcher [] Bachelor's [] Masters
- **Institution Name :** FET Campus, Gurukula Kangri Deemed to be University
- **Institutional Contact No:** 7455025008
- **Research Topic:** A Study of Naturally Occurring Radionuclide Content in Soil and Water Along with Dose Assessment in Devprayag, Uttarakhand, India

Software Request Details

- **Software Name:** COMSOL
- **Justification for Software Request:**

The requested software will be used to model the transport and diffusion of naturally occurring radionuclides (radon, thoron, and uranium) in soil and groundwater. COMSOL SOFTWARE will enable numerical simulation of radionuclide migration through porous and fracture-controlled media, supporting interpretation of experimental data and enhancing the scientific robustness of the study

Guide/Supervisor Approval

I, Dr. Devendra Singh (Assistant Professor)

- 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: 

Supervisor

Devendra Singh

Date: 16.12.2025

Asstt. Professor

Official Stamp/Seal: [Space for Institutional Stamp]

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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