

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Manish Chandra Joshi
- **User Type:** ☐ Ph.D. Scholar ☒ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name:** Indian Institute of Technology Hyderabad
- **Institutional Contact No:** 040-2301-6553
- **Research Topic:** Patient-tailored Tumor Treating Fields (TTF) with Dose-Reduced Chemotherapy for Breast Tumor Therapy

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** [Optimization of the capacitively coupled electrode (CCE) design within a TTF array to improve electric field distribution and skin interaction using FEM.]

Guide/Supervisor Approval

I, Prof. Ranjith Ramadurai (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: April 15, 2025

Official Stamp/Seal: [Space for Institutional Stamp]

Ranjith RAMADURAI
Professor
Dept of Matls Sci and Metallurgical Engg
Indian Institute of Technology Hyderabad

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