

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Ganesh Madabattula
- **User Type:** Faculty
- **Institution Name** : IIT (BHU) Varanasi
- **Institutional Contact No:** 9535021976
- **Research Topic:** Modelling of Batteries and Supercapacitors

Software Request Details

- **Software Name:** COMSOL Multiphysics with additional modules
- **Justification for Software Request:** Our lab research focuses on developing models for batteries and supercapacitors for improved performance, safety and lifetime. COMSOL is a widely used software for building models for batteries and other electrochemical devices. The software will be used by me and my research students at IIT(BHU) Varanasi.

Guide/Supervisor Approval

I, GANESH MADABATTULA (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: 07/04/25

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

DR. GANESH MADABATTULA
ASSISTANT PROFESSOR
CHEMICAL ENGG. & TECH.
IIT (BHU) VARANASI-221005(U.P.)