I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher**: Brandis Dominic Carlier
- **User Type**: [✓] Ph.D. Scholar [ ] Postdoctoral Researcher [ ] Bachelor's [ ] Masters
- **Institution Name** : Manipal Academy of Higher Education (MAHE)
- **Institutional Contact No**: 9243777700
- **Research Topic**: Tectono-Metamorphic Evolution of the Meta-Pelite Rocks of Western India

Software Request Details

- **Software Name**: Comsol
- **Justification for Software Request**: Since the topic is related to studying metamorphic terrains, understanding the nature of the pressure and temperature conditions is crucial to explain the origin, the associated tectonism and the metamorphic architecture of the study region. The use of modules like Heat Transfer, Chemical Reaction Engineering and Structural mechanics Comsol software has to offer will play a vital role in appeasing scientific problems of the study area.

Guide/Supervisor Approval

I, Dr. Aditya Udayraj Joshi (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: _____ 20/3/25

Date: 20/3/2025

Dr. Aditya Udayraj Joshi
Faculty of Geology, Dept of Civil Engineering
Manipal Institute of Technology,
Manipal Academy of Higher Education
Manipal - 576104, Udupi, Karnataka.

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