

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: M. NITHIL KRISHNA
- User Type: ☐ Ph.D. Scholar ☐ Postdoctoral Researcher ☒ Bachelor's ☐ Masters
- Institution Name: MANIPAL INSTITUTE OF TECHNOLOGY
- Institutional Contact No: 080 2924 012
- Research Topic: FLUID DYNAMIC STUDY ON VEHICLE

Software Request Details

- Software Name: COMSOL
- Justification for Software Request: [Provide detailed explanation of how the software supports your research objectives]

Guide/Supervisor Approval

I, DOLFRED V. F (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

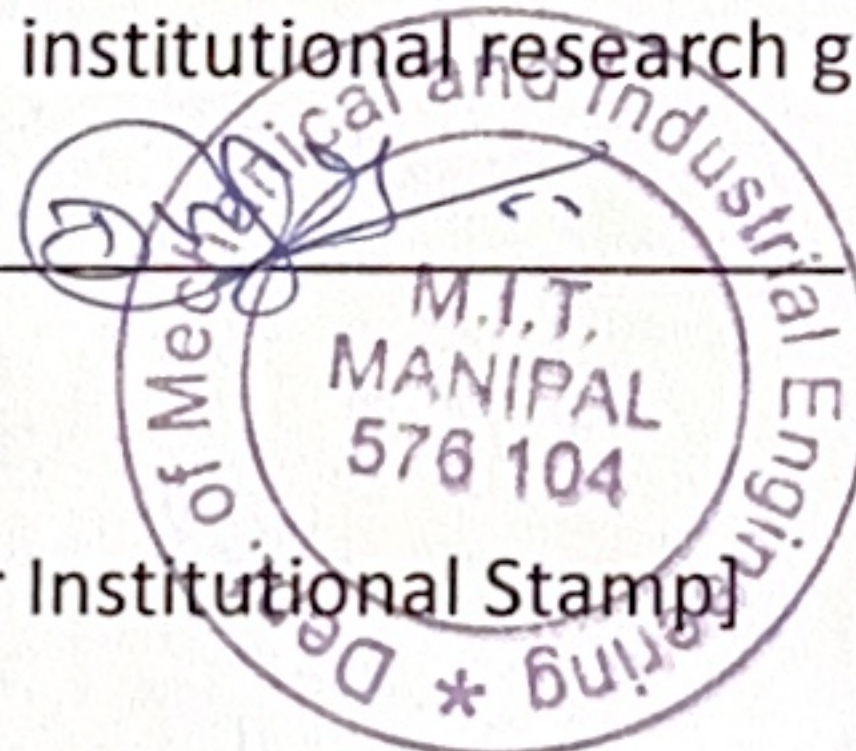
Approval Confirmation

- 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: 22/09/2025

Official Stamp/Seal: [Space for Institutional Stamp]



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

Justification:

Request for use of COMSOL to finish a 1 credit mini-project mandated by the university on the topic of fluid dynamics study on vehicle components.

The required modules have been selected based on the necessity to go forth in the experiment:

- 1) CFD Module
- 2) Structural Mechanics Module
- 3) Composite Materials Module
- 4) CAD Import Module
- 5) CAD Reader Module
- 6) Material Library