I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Dhruv Deshwal
- **User Type:** Assistant Professor
- **Institution Name:** Manipal University Jaipur
- **Institutional Contact No:** 0141 399 9100
- **Research Topic:** Polymer Bearing, Tribology, Rotordynamics

Software Request Details

- **Software Name:** COMSOL
- **Justification for Software Request:** To conduct the rotordynamics analysis of deep groove polymer ball bearing for the marine aplications
- **Guide/Supervisor Approval**

I, Dr. Raviraja Adhikari (HOD, Mechanical Engineering),

- 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

HOD Signature: _____ (Dr. Raviraja)

Date: 16/09/2025

Official Stamp/Seal: [Space for Institutional Stamp]

Head of Department
Mechanical Engineering
Manipal University JAIPUR

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