

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Avadhoot Abaso Mohite
- **User Type:** [✓] Ph.D. Scholar
- **Institution Name** : Indian Institute of Technology Ropar
- **Institutional Contact No:** +91-1881-232370
- **Research Topic:** Hydrogen Combustion Strategies in Internal Combustion Engines

Software Request Details

- **Software Name:** LabVIEW
- **Justification for Software Request:** LabVIEW is essential for IC engine data acquisition as it provides a flexible graphical programming environment to design custom interfaces for sensor integration, real-time data logging, analysis, and control, crucial for performing and understanding engine experiments

Guide/Supervisor Approval

I, Dr. Rakesh Kumar Maurya,

- 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: 31/07/2025

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

Dr. Rakesh Kumar Maurya
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