

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Vinod Kumar Sharma
- **User Type:** ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name:** ICAR – National Dairy Research Institute, Karnal
- **Institutional Contact No:** 01842259264
- **Research Topic:** proposed title of research "Design and development of mechanized system for pinni production"

Software Request Details

- **Software Name:** COMSOL Multiphysics software
- **Justification for Software Request:** [In our research objective, design of new equipment for our product is included. So, in simulation studies of that equipment, COMSOL Multiphysics simulation software will be used for modeling and solving physics-based problems, including structural, fluid, thermal, and chemical processes.]

Guide/Supervisor Approval

I, Dr. P. Barnwal (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: 18/03/2025

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

डॉ. पी. बरनवाल / Dr. P. Barnwal
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