

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Prajapati Simit Bhikhalal
- **User Type:** ☒ **Ph.D. Scholar** ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name:** A.D.Patel Institute of Technology
- **Institutional Contact No:** 02692 - 233680
- **Research Topic:** Experimental Analysis, Mathematical Modelling and Drying Kinetics of Jamun (*Indian Blackberry*) slices using Convective Drying Method

Software Request Details

- **Software Name:** COMSOL (BASIC + ADVANCED MODULES)
- **Justification for Software Request:** I have carried out various experiments on Jamun slices with various conditions of air (Temperature and Velocity). Further, I want to validate my experimental results with simulations using COMSOL Multiphysics software.

Guide/Supervisor Approval

I, **Dr. Mitesh I. Shah** (PhD Supervisor),

- 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: 03/04/2025

3/4/25

Official Stamp/Seal:

