I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** ANIRUDDH MANGESH NALLI
- **User Type:** Bachelor's (B. TECH Electrical Engineering)
- **Institution Name:** Sardar Patel College of Engineering, Mumbai
- **Institutional Contact No** :022-26289777
- **Research Topic:** Microplastics Detection in Marine Environment

Software Request Details

- **Software Name:** COMSOL Multiphysics
- **Justification for Software Request:** The project consists of using ray optics to detect qualitatively and quantitatively microplastics present in marine bodies like sea. Before prototyping of an actual detection setup, theoretical simulations would hep to determine the dimensions and behaviour of the setup in actual marine environment.

Guide/Supervisor Approval

I, Anupa Sabnis, Dean - Academics & Quality Assurance, SPCE

- 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: A Esalom

Date: 29/07/2025

Official Stamp/Seal:

Sangeeta.

Dr. Sangeeta Daingade.

Head
Electrical Engineering Department
Sardar Patel College of Engineering
Mumbai - 400 058.