

MAJOR / MINOR PROJECT ABSTRACT [Form - 1] (YEAR - 20²⁵)

NAME OF LAB COORDINATOR: Dr. Richa Rawal

TITLE OF PROJECT: E-Post office

PROJECT TRACK: (Tick the appropriate one / ones)

1. R&D (Innovation)	2. CONSULTANCY (Fetched from Industry)	3. STARTUP (Self-Business Initiative)	4. PROJECT POOL (From IBM / INFOSYS)	5. HARDWARE / EMBEDDED
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BRIEF INTRODUCTION OF PROJECT:

The E-Post Office Web Application is a modern digital platform designed to deliver postal services online. It aims to transfer the traditional postal experience by integrating multiple services into a single, user friendly system accessible to individual, businesses, and corporate users.

TOOLS / TECHNOLOGIES TO BE USED:

NAME OF TOOL / TECHNOLOGY	VERSION	SOFTWARE / HARDWARE	PURPOSE OF USE
React.js + CSS	18.2.0	Software	Frontend user interface
Node.js	20.10.0	Software	Backend server
MongoDB	8.0.6	Software	Database
Git Hub	latest	Software	collaboration tracking

PROPOSED PROJECT MODULES:

NAME OF MODULE	PROPOSED FUNCTIONALITY IN PROJECT
User Authentication	Secure login / sign up
Product Management	Browse & Buy postal products
complaint system	submit & track postal complaints
Tracking Module	Real-time consignment status
Payment Module	Online transaction and order processing

TEAM MEMBER DETAILS:

STUDENT NAME	CLASS & GROUP	MOBILE No.	EXPERTISE AREA	ROLE IN PROJECT
Safal Sachdeva	IT - B (61)	8949937830	Full-stack	Full stack Development

NOTE: 1. This form is to be submitted by a team of maximum 4 students in the starting of semester to lab coordinator.
2. Students must keep a Xerox copy of this form as reference for project work and attach it to final report.