MAJOR / MINOR PROJECT ABSTRACT [Form – 1] (YEAR - 2024-25)

NAME OF LAB COORDINATOR: Dr. Richa Rawal

TITLE OF PROJECT: Miles Acquisition System

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

BRIEF INTRODUCTION OF PROJECT:

The Miles Acquisition System is a web-based platform designed to streamline the process of tracking and approving airlines miles for passengers which could be used to redeem rewards

TOOLS / TECHNOLOGIES TO BE USED:

NAME OF TOOL / TECHNOLOGY	VERSION	SOFTWARE / HARDWARE	PURPOSE OF USE
Angular	16	Software	Frontend
Spring Boot	3.1x	Software	Backend
MySQL	8.0	Software	Database

PROPOSED PROJECT MODULES:

NAME OF MODULE	PROPOSED FUNCTIONALITY IN PROJECT
Login module	To login based on authority
User dashboard	To display all functions of user
Admin dashboard	To display all functions of admin
Rewards module	To display and redeem awards

TEAM MEMBER DETAILS:

STUDENT NAME	CLASS & GROUP	MOBILE No.	EXPERTISE AREA	ROLE IN PROJECT
Tarun Kumar	8ITB-G2	7795050932	Backend	Spring Boot
Verma Divashish	8ITB-G2	7770053684	Database	MySQL
Nighat Shakoor	8ITB-G2	8619635713	Frontend	Angular

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.