23MX41 PROJECT

PROJECT DETAILS

ROLL NO. AND NAME

S No.	Roll No.	Name of the student
1	23MX330	VIGNESH M

PROJECT TITLE

Faculty Portal for Class Records

PROBLEM STATEMENT

Managing academic records and meeting educational goals can be difficult for faculty members. Traditional methods for handling attendance, assessments, and Course Outcome (CO) - Program Outcome (PO) mapping take a lot of time and are not easy to access. Faculty members often find it hard to create rank lists, track student performance, and align their teaching methods with accreditation standards. The lack of secure tools for storing and reporting data makes the process even harder.

To solve these problems, a Faculty Portal for Class Records is being developed using the MERN stack. This online platform will make academic record management easier and allow faculty to spend more time on teaching and helping students grow.

The portal will include features like course management, attendance tracking, assessment management, and CO-PO mapping for accreditation purposes. It will also have secure data storage, real-time performance insights, rank list generation, and notifications to support smooth academic workflows. The simple and easy-to-use interface will help faculty manage their tasks quickly, while advanced tools will provide useful insights for making better decisions.

PROJECT GUIDE: Dr. KALYANI   **GUIDE SIGNATURE**