

# Institute ERP System

Engineering and medical institutes usually have a number of departments and courses. Managing all these department and course data manually is a very tedious, ineffective and expensive task. So here we propose an ERP system for institutes. We aim to provide entire examination section along with faculty dashboard and training placement department in this system. Our system firstly consists of student database needed by faculty as per their requirement. The system allows to input student attendance into the database which can later be viewed by concerned faculties and students. The students may view their personal attendance and assignment submission data through a separate student login. The examination allows authorized logins to insert update timetables. The time table is then available to be viewed on the web portal. The system also allows to manage the training and placement department. Here students may view latest vacancies and the admin may post vacancies as per criteria of selection. We design this system for 8 semesters for a particular department.

## Features:

**Admin Panel:** It is used to manage all other panels like faculty and student panel. Using Admin Panel, you can edit, manage, delete the entries that are going to be filled in the application or already available.

**Admin Login:** The system will be under sole control of an admin. Admin can add or remove resources from the system and can even maintain a record of the resources available, supplied and demanded.

**Faculty Panel:** This is the faculty side panel, used to manage attendance, marks of the students etc.

**Faculty Login:** Each faculty has a login, allowed to view details of student under his/her guidance.

**Adding Exam Time Table:** Authorized faculty is allowed to add edit exam time tables.

**Timetable storage and View:** The time table inserted or updated may then be viewed by anyone visiting the portal.

**Student Panel:** Using student panel, student can login in their student panel respectively and they can see their attendance, marks and many more related to these students. Student Panel is used only for the view of the portal or details and all that are available for them.

**Student Attendance:** The system allows to store student attendance data and also view the data as per search.

## **Software Requirements:**

- Windows 10 or windows 10 pro
- PhpMyAdmin (MySQL)
- Visual Studio Code (Code Editor)

## **Applications:**

- The system can be used in various institutes.
- It can also be implemented in medical colleges.

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