

# **ABSTRACT Of Academic Monitoring System**

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## **About the Project:**

Academic Monitoring System project mainly focus on dealing with students and teachers regarding their pieces of information like attendance, course, and other information. Also, the system displays all the available data such as total students, teachers, attendance, leave, course material etc. The project is divided into three categories: Admin, Student and Teacher Login.

## **How System Works:**

This system keeps track of student's and teacher's information. It enhances the current system. It offers the capability of storing the student's information, decreasing the amount of human effort required. It will save time and energy that would otherwise be spent on creating reports and gathering data.

## **Importance of the system:**

The importance of the system is that it offers the capability of keeping track of a student's and teacher's information, they can keep track of student's attendance, leaves, performance. Therefore, they can focus more on ensuring teachers' welfare, improving all staff performance, and developing better hiring decisions. It will save time and energy that is currently spent on reporting and data collection.

## **Main Goal of the System:**

They can keep track of student's attendance, leaves, course materials, performance. Therefore, they can focus more on ensuring teachers' welfare, improving all staff performance, and developing better hiring decisions.

## **About the Project:**

This system is created with HTML, CSS, Bootstrap, JavaScript, as well as the PHP Programming Language and MySQL database. design and created for the student and teachers. It is used to store information's of student and teachers. With the right login, admin, teacher and student can be access the system.

## **System Users**

### **1. Admin**

- a. Login
- b. Manages the system.
- c. Add/update/delete student information.
- d. Add/update/delete Teacher's information.
- e. Add Subjects, Classes
- f. Add Course Material
- g. Allot Teachers for subjects.
- h. Manage login for Teacher, student.
- i. Manage Attendance details of students.
- j. Leave management

### **2. Teacher**

- a. Login.
- b. View profile
- c. Add/update/delete student information.
- d. View Students profile
- e. Add/view/update/delete student marks.
- f. Manage attendance of students.
- g. Manage leave application

### **3. Student**

- a. Login.
- b. View/edit profile
- c. View teachers' profile
- d. View attendance
- e. Apply for leave

### Functionality of System:

1. Attendance management
  - Attendance marking
  - View attendance
  - Prepare report and print
2. Search module
  - For teachers' profile
  - For student profile
  - Date wise attendance
3. Course Material management
  - Prepare Course Materials
  - Publish Course Materials
4. Leave management
  - Apply for leave(student)
  - Apply for medical leave upload medical certificate

### Technology used:

Project topic	Academic Monitoring System
Abstract	This system is defined as a platform designed to enable the efficient running of your institution through digitization and automation of various academic and administrative operations.
Language	PHP
Database	MySQL
Type	Website