



**Swami Kehvanand Institute Of Technology,
Management & Gramothan , Jaipur
Department Of Information Technology
Session 2024-25**

ABSTRACT

TITLE OF PROJECT: School Admin System

The School Administration System is a robust, multi-functional platform that serves as a one-stop solution for managing the operational and academic functions of educational institutions. In today's digital age, schools face the challenge of efficiently handling an ever-growing amount of data related to students, staff, academics, and activities. This system is developed to address these challenges by automating repetitive tasks, improving communication, and offering real-time access to critical information.

The core functionalities of the system include:

1. **Student Management:** This module manages the entire lifecycle of students, from admissions to graduation.
2. **Attendance Tracking:** The system automates attendance recording for students and staff, ensuring accuracy and providing real-time attendance reports.
3. **Grade and Exam Management:** Teachers can use the system to input and track student grades and create performance analytics. The system can integrate exam scheduling, ensuring smooth coordination of test administration and result publication.
4. **Timetable and Schedule Management:** This feature automates the creation of class schedules and timetables, optimizing room usage and teacher allocation. The system can generate alternative schedules in case of emergencies or teacher absences.
5. **Staff and Payroll Management:** The system offers HR functionalities for managing teacher and staff profiles, tracking performance, and automating payroll processes, including leave management and salary calculation.
6. **Fee Management:** The system automates fee collection, tracks pending dues, and generates receipts. It supports multiple payment methods and integrates with financial systems for better financial management.

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