

# Smart School Management Using RFID & GPS

S-TECH's **Smart School Management solution** combines RFID and GPS. It enables real-time student tracking, automated attendance, secure transport monitoring, and streamlined campus operations.

Administrators, teachers, and parents stay informed and connected—boosting safety and transparency.





# Key Technologies Used

## RFID Identification

Automatic student and staff identification for seamless attendance logging.

## GPS Tracking

Live monitoring of school buses and route alerts for safe transport.

## Cloud Dashboard

Real-time data access, alerts, and comprehensive reporting for admins.

## Mobile App

Parent, teacher, and admin integration for instant notifications and updates.

# Core Features

## Automatic Attendance

RFID readers log student entry and exit at gates or classrooms.

## Live Bus Tracking

GPS-enabled buses provide real-time maps and route alerts.

## Parent Notifications

Instant alerts via SMS or app about student arrivals and delays.

## Staff Access Control

RFID cards enable secure staff check-in and restricted area access.

## Visitor Management

RFID badges ensure secure and monitored visitor access.

## Event & Library

Track event participation and book checkouts using RFID technology.

## Centralized Admin Portal

Manage multiple campuses from a single, unified platform.



# Benefits



## Improved Student

Real-time tracking and secure access ensure protection.



## Time-Saving

Error-free, automated logging reduces administrative load.



## Operational

Parents and admins get clear, timely updates.



## Smarter Transport

GPS monitoring enhances bus safety and efficiency.



## Efficient Activity Tracking

Manage libraries and events seamlessly with RFID.





# Empowering Smart, Secure & Connected Schools

S-TECH's RFID and GPS-powered solution creates a safer, transparent, and efficient environment.

Schools gain trusted tools to enhance learning and safety for every student.

Contact Us



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