



# School Management System

Comprehensive Feature Catalog

26 Powerful Features • AI-Powered Intelligence • Complete School ERP



Empowering Schools with Technology

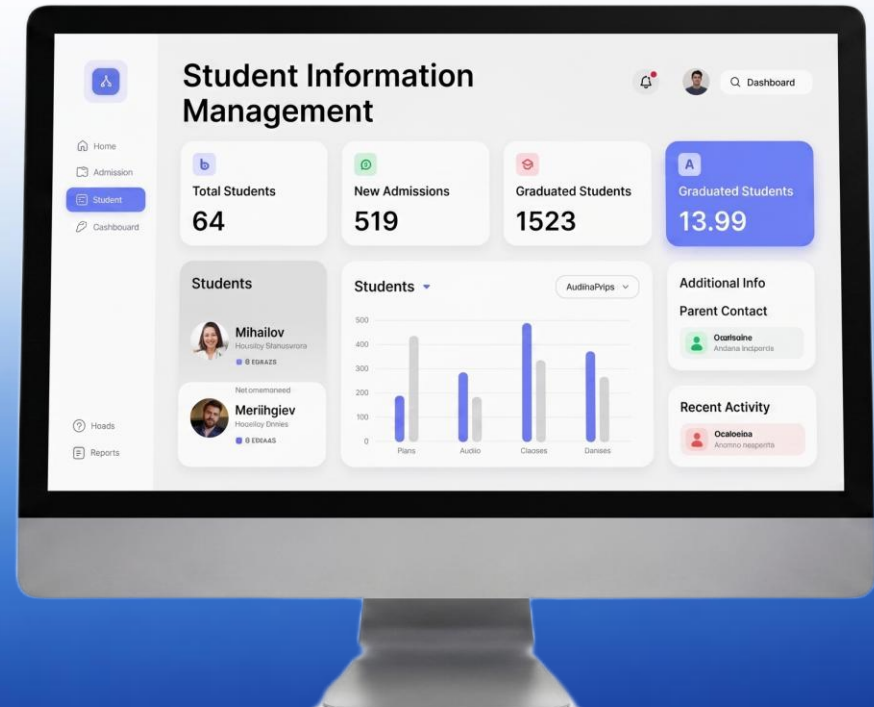
# Complete Feature Overview

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FEATURE 01

# Student Information Management

Core ERP — The foundation of every school operation





### Student Profiles

- Personal, academic, medical & document records
- Multi-guardian linkage with parent portal access
- Student ID generation & photo management



### Admission & Enrollment

- Digital admission workflows & online forms
- Class/section allocation with auto-assignment
- Waitlist management & enrollment confirmations



### Transfer & Migration

- Transfer certificate generation & tracking
- Migration records with history logs
- Inter-school data transfer support

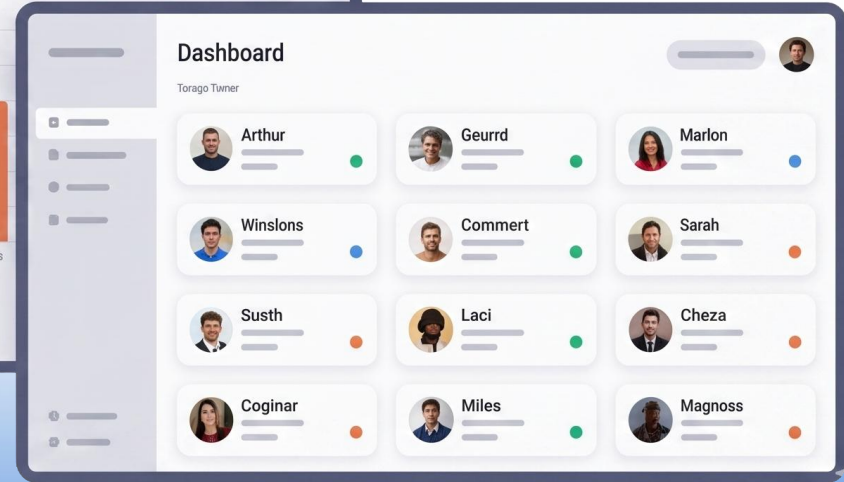
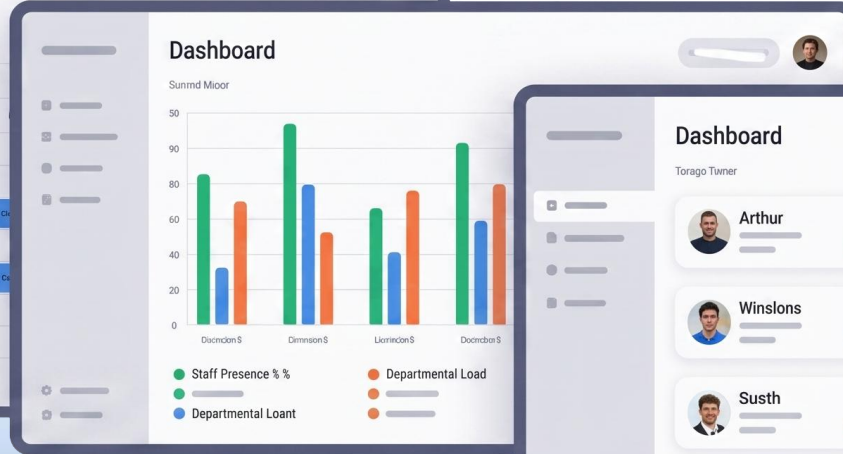
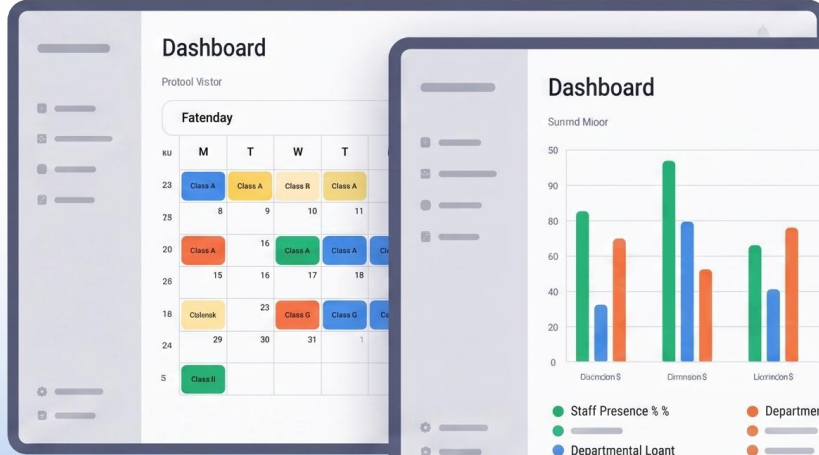


### Alumni Management

- Lifelong alumni profile database
- Alumni engagement & networking tools
- Event invites and re-connection platform

## Why It Matters

A centralised student database eliminates paperwork, reduces errors and gives administrators instant access to every student's complete history — from first enrolment to alumni status.



FEATURE 02

# Staff & Teacher Management

*Manage your most valuable asset — your people*



## Teacher Profiles

- Qualifications, certifications & experience
- Subject mapping & work allocation
- Performance history & evaluation records



## Attendance & Leave

- Login-based / biometric attendance tracking
- Late mark, half-day & leave integration
- Leave approval workflow with notifications



## Payroll Integration

- Automated salary computation & disbursement
- Tax & deductions management
- Pay-slip generation & download



## Performance Evaluation

- Periodic review cycles & scoring rubrics
- Peer, admin & self-assessment support
- Substitute teacher auto-allocation

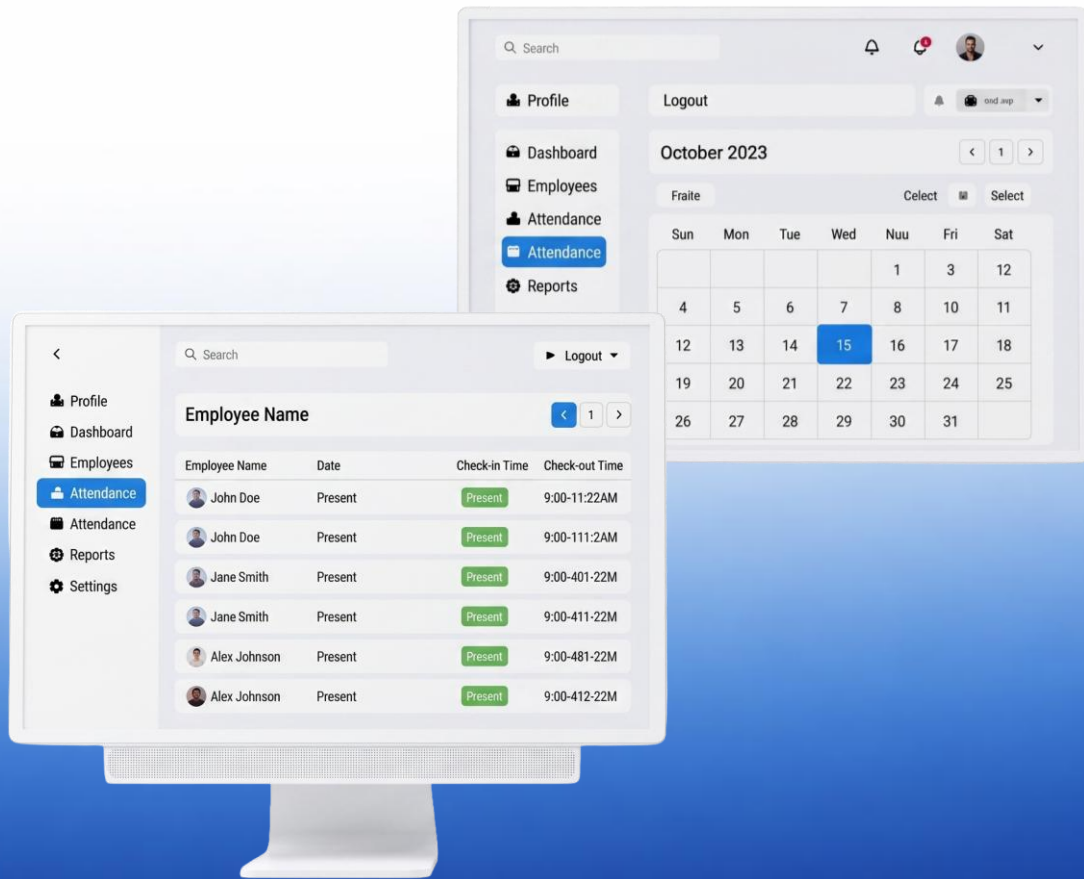
◆ Biometric ◆ App-Based ◆ Manual Entry ◆ RFID Support

*Payroll is optional but powerful — seamlessly integrates with existing HR systems to eliminate double data entry and ensure 100% payroll accuracy.*

FEATURE 03

# Attendance Management

*Real-time tracking for students and teachers*



### 4 Methods

Manual · RFID · Biometric · QR

### Real-Time

Parent Alerts via SMS & App

### Period-Wise

Track Every Class Hour

### Auto Alerts

Low Attendance Notifications



#### Student Attendance

- Daily attendance with multiple capture modes
- Period-wise attendance per subject
- Analytics dashboard with trend reports
- Automated parent alerts on absence

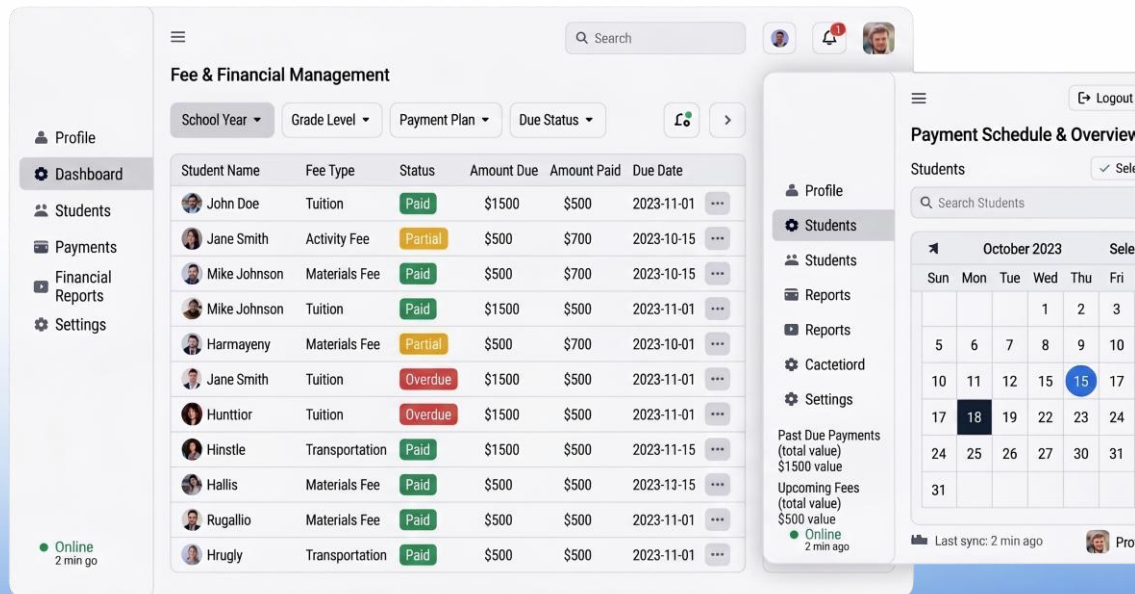


#### Teacher Attendance

- Login-based or biometric daily check-in
- Late marks and half-day auto-tagging
- Integrated with leave management system
- Monthly attendance summary reports

### Smart Attendance = Fewer Absences

Schools using automated attendance systems report up to 30% improvement in student punctuality and 100% reduction in manual register errors.



**Fee & Financial Management**

School Year ▾ Grade Level ▾ Payment Plan ▾ Due Status ▾

Student Name	Fee Type	Status	Amount Due	Amount Paid	Due Date	
John Doe	Tuition	Paid	\$1500	\$500	2023-11-01	...
Jane Smith	Activity Fee	Partial	\$500	\$700	2023-10-15	...
Mike Johnson	Materials Fee	Paid	\$500	\$700	2023-10-15	...
Mike Johnson	Tuition	Paid	\$1500	\$500	2023-11-01	...
Harmayeny	Materials Fee	Partial	\$500	\$700	2023-10-01	...
Jane Smith	Tuition	Overdue	\$1500	\$500	2023-11-01	...
Hunttior	Tuition	Overdue	\$1500	\$500	2023-11-01	...
Hinstle	Transportation	Paid	\$1500	\$500	2023-11-15	...
Hallis	Materials Fee	Paid	\$500	\$500	2023-12-15	...
Rugallo	Materials Fee	Paid	\$500	\$500	2023-11-01	...
Hrugly	Transportation	Paid	\$500	\$500	2023-11-01	...

Online 2 min ago

**Payment Schedule & Overview**

Students

October 2023

Sun	Mon	Tue	Wed	Thu	Fri
			1	2	3
5	6	7	8	9	10
10	11	12	15	15	17
17	18	19	22	23	24
24	25	26	27	30	31
31					

Past Due Payments (total value) \$1500 value

Upcoming Fees (total value) \$500 value

Online 2 min ago

Last sync: 2 min ago

FEATURE 04

# Fees & Financial Management

*End-to-end financial control for your institution*

### Fee Structure Setup

- Class-wise & category-wise fee templates
- Custom fee heads (tuition, lab, sports)
- Scholarship & concession tracking
- Late fee automation with rules

### Online Payments

- UPI, credit/debit cards & net banking
- Auto-generated receipts & invoices
- Payment reminders & due date alerts
- Partial payment support

### Financial Reports

- Daily/monthly collection summaries
- Outstanding fee dashboards
- Refund management system
- Audit-ready financial exports

UPI / GPay / PhonePe

Credit & Debit Cards

Net Banking

Wallets

Auto-Receipts

GST Invoices

### Key Financial Benefits

- Zero manual ledger errors with automated accounting
- Real-time fee collection visibility for management
- Parents pay from anywhere — mobile app or web portal
- Concession & scholarship tracking reduces disputes

FEATURE 05

# Academic Management

*Curriculum, timetables, homework and lesson planning*





## Curriculum & Subject Mapping

- Structured curriculum for every class & section
- Subject-teacher mapping with conflict checks
- Syllabus tracking & completion progress



## Timetable Scheduling

- AI-optimised, conflict-free timetable generation
- Teacher workload balancing automation
- One-click timetable sharing to all stakeholders



## Homework & Assignments

- Digital assignment creation & distribution
- File/photo upload submission by students
- Auto-reminders for pending submissions



## Lesson Planning Tools

- Weekly lesson plan templates for teachers
- Resource attachment (PDFs, videos, links)
- Lesson plan approval workflow

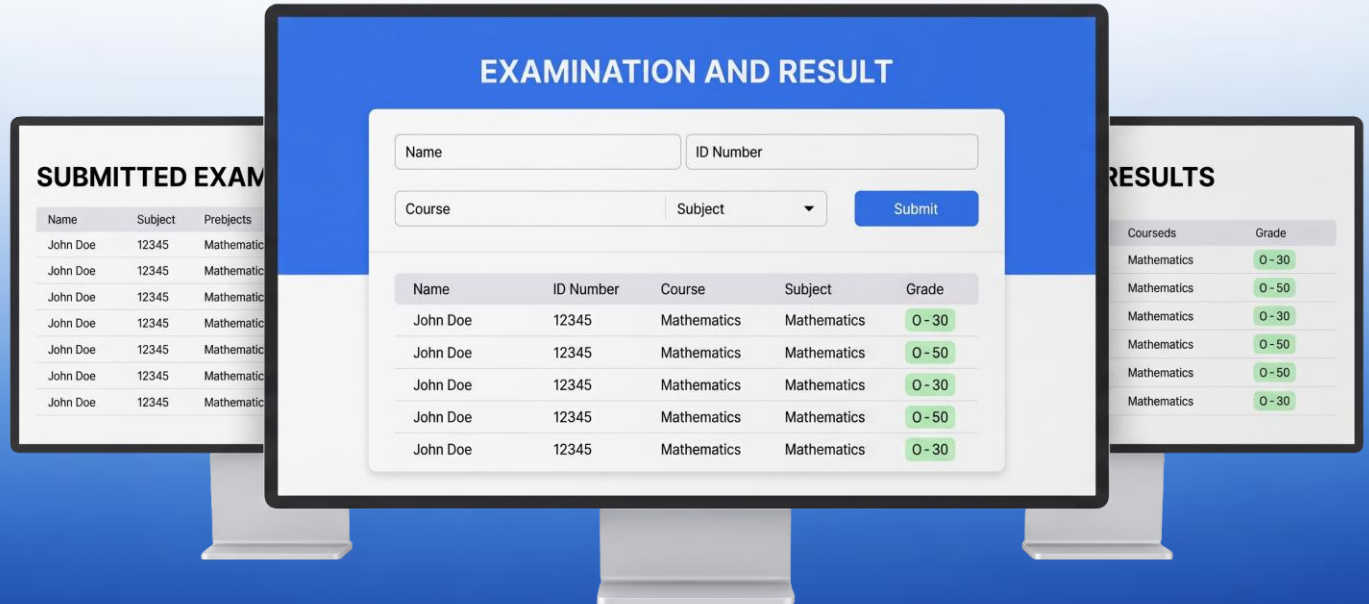
## AI-Optimised Timetabling

Our intelligent scheduling engine considers teacher availability, room capacity, subject distribution rules and student preferences — generating a complete, conflict-free timetable in seconds instead of days.

FEATURE 06

# Examination & Results System

*From question paper to report card — fully automated*





## Exam Creation & Management

- Unit tests, mid-terms and final exams
- Centralised exam calendar & scheduling
- Question paper generation with AI assistance



## Marks Entry & Grading

- Manual entry & bulk upload via Excel/CSV
- Auto grading with configurable grade rules
- CBSE, ICSE, IB & custom grading formats



## Analytics & Rankings

- Rank, percentile & class-wise analytics
- Weak subject identification per student
- Historical performance comparison



## Result Publishing

- Digital report card generation in one click
- Publish results via web portal & mobile app
- Controlled release with admin approval

## Supported Grading Boards

CBSE

ICSE

IB

IGCSE

State Boards

Custom

FEATURE 07

# AI-Powered Academic Intelligence

*The future of education — built into your school today*

**Strategic Data Operations**

Search

School Year | Grade Level | Predictor Type | Prediction Confidence

Performance Predictor | Career Predictor

**Global Operations Log**

Manager	Predictor	Status	Region	Operation Type	Project Status	Efficiency Score
Arthur Finch	Supply Chain	Approved	EMEA	Logistics		
Beatrice Vance	Global Demand	Incomplete	APAC	Manufacturing	Incomplete	87
Charles Reed	Risk Factor	In Review	APAC	Manufacturing	Cisplante	85
Jane Smith	Risk Factor	Incomplete	Americas	Manufacturing	Incomplete	93
Mike Johnson	Risk Factor	Incomplete	Americas	Compliance	Logistics	83
Hinstle	Supply Chain	Approved	EMEA	Logistics	In Review	61
Hallis	Supply Chain	Approved	APAC	Manufacturing	Logistics	71
Rugallio	Supply Chain	Approved	Americas	Compliance	Logistics	65
Hrugly	Supply Chain	Approved	APAC	Compliance	In Review	44

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**Project Status Overview**

Operational Goal: Peak P

Search Manager Profile

October 2024

Sun	Mon	Tue	Wed
			1
5	6	7	8
10	11	12	15
17	18	19	22
24	25	26	27
31			

Global Demand Overviews (Confidence score > 90%)

Target: Maximize Efficiency (Confidence score > 90%)

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Last sync: 2 min ago

Invoices \$23,953  
Parent Contact 61,727  
Class Schedules 6 6/3

Staff Director

Facilities Budget 373



## AI Evaluation Tools

- Handwritten answer sheet correction (OCR)
- Homework auto-evaluation & scoring
- MCQ auto grading with analytics
- Descriptive answer analysis + feedback



## AI Insights Engine

- Student performance prediction models
- Weak area identification per student
- Personalised learning suggestions
- Teacher performance insights



## AI Content Generation

- PTM report auto-generation
- Daily/weekly/monthly progress summaries
- Question paper & worksheet generation
- Behavioural analysis narratives



FEATURE 08

# Student Progress & Analytics Dashboard

*360° visibility for students, teachers and parents*



## Student Dashboard

- Academic performance trends
- Attendance tracking & summaries
- Homework completion rate
- Activity participation records
- AI improvement suggestions



## Teacher Dashboard

- Class-wide performance overview
- Weak student identification
- Teaching effectiveness metrics
- Pending homework reviews
- Upcoming exam preparation



## Parent Dashboard

- Real-time child performance view
- Push notifications & alerts
- Fee / payment tracking
- PTM scheduling & history
- Direct teacher messaging

# Report Cards & PTM Management

*AI-generated reports that parents love to receive*





## AI-Generated Report Cards

- Smart narrative comments using AI models
- Custom grading formats — CBSE, ICSE, IB, etc.
- Academic scores, behaviour & activity scores
- Teacher custom comments included
- Instant digital delivery to parents



## PTM Management System

- PTM scheduling with slot booking for parents
- Automated reminder SMS & app notifications
- Auto-generated PTM reports per student
- Post-PTM action tracking & follow-up
- Virtual PTM support (online video calls)

## What's in an AI-Generated PTM Report?

### Academic Scores

Subject-wise marks, rank & percentile with trend arrows

### Activity Participation

Sports, cultural and extracurricular involvement records

### Behavioural Feedback

Discipline, participation and social behaviour analysis

### Teacher Comments

Personalised AI-assisted narrative for every student

# Canteen & Transport Management

Smart operations for a safer, better-run campus

KICCPA - School Management System
🔍 🔔 👤

Canteen

**Digital Menu**

**Chicken Biryani**  
★★★★★

Nutiflen	Nutiflao
Partiboles	10000 ve
Melet	2.0 ve
Coder Blombers	0.7 ve
Wagrating	1500 ve

Canteen

**Wallet-Based Payment**

Pre-Order Meal  
Transactions

Daily Specials  
Test System

Allergy  
Mobile A: Ap

Pre-Order Meal  
[View Menu](#)

**Daily Specials**

Cachleen Transactions rand eestelevim and Susblec and conless hinks, then jest loss Emplor potet on Transiction.

**Dohles Tranactions**

Cochless Transactins, Eactvion nass, bej palet heas r ka27 or faorisa1 and coriens locat n itovigay nny Symood and desiol pregnanr.

**Allergy Warning**

Zay's Warning is not moted md land cation can on distierromagr.

KICCPA - School Management System
🔍 🔔 👤

Transport Management

View Menu

**Live Bus Location**

**Leeoe Rosngt**

Airt Time  
Ihone

Optimization  
Closy Maps

Wright Trnght  
Seeking

Pickup Drop-Off

Free Inko Aletts

Pickup Drop-Off

**Optimizations**

526 lbs

5.52 lbs

Live Cool

Emergency Contact

**Pickup/Drop-Off**

Wesnell, Ducks,  
Reaper Off

Duchbrillization Saterly

Exit Dose

**Parent Alerts**

Bare Alaritta

Download  
Program

add

OK

Bligs Geogrn

Stay unbeeblung

## Canteen Management



### Menu & Orders

- Digital menu display with nutrition info
- Pre-order meals via mobile app
- Daily special & allergy warnings



### Payments & Vendors

- Wallet-based cashless canteen payments
- Auto deduction with spending limits
- Vendor management & billing

## Transport & Bus Tracking



### GPS Tracking

- Real-time bus location on parent app
- Route optimization with maps
- Pickup/drop notifications to parents



### Safety & Management

- Driver & vehicle profile management
- Route deviation & delay alerts
- SOS emergency button integration

GPS Live Tracking

Wallet Payments

Pre-Order Meals

Parent Alerts

Route Optimization

Nutrition Tracking

## Parent Peace of Mind

With live GPS tracking, parents always know where their child's bus is. Instant arrival notifications and SOS alerts make KICCPA's transport feature one of the most safety-forward features in the system.

FEATURE 12 - 15

# Communication, Events & Activities

*Keeping every stakeholder connected and engaged*





## Communication & Notification

- Push notifications via mobile app
- SMS & email broadcast system
- Emergency alerts to all stakeholders
- Moderated parent-teacher chat



## Event & Calendar Management

- Academic calendar with holiday lists
- School event planning & RSVP tracking
- Event reminders & participation records
- Photo & video media uploads



## Extracurricular Activities

- Sports, quiz & competition registration
- Participation tracking & rankings
- Digital certificate generation
- Activity result publishing



## Cultural Program Management

- Event planning & rehearsal scheduling
- Role assignment (dance, drama, music)
- Student participation tracking
- Performance evaluation & feedback

 Push Notification

 SMS Alerts

 Email Broadcast

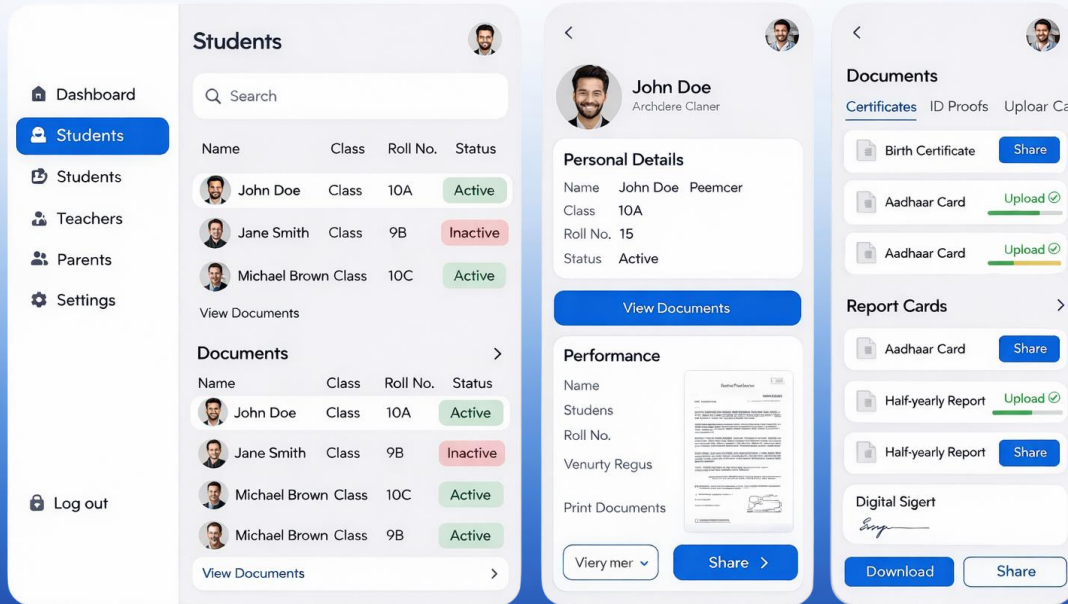
 In-App Chat

 Circular Board

 Emergency Alert

# Documents, Security & Mobile App

Enterprise-grade protection with consumer-grade simplicity



The image displays three mobile application screens for a student management system.

**Screen 1: Students Management**

- Navigation menu: Dashboard, **Students**, Teachers, Parents, Settings, Log out.
- Section: **Students** (with search bar)

Name	Class	Roll No.	Status
John Doe	Class	10A	Active
Jane Smith	Class	9B	Inactive
Michael Brown	Class	10C	Active

- Section: **Documents** (with search bar)

Name	Class	Roll No.	Status
John Doe	Class	10A	Active
Jane Smith	Class	9B	Inactive
Michael Brown	Class	10C	Active
Michael Brown	Class	9B	Active

**Screen 2: Student Profile (John Doe)**

- Name: John Doe, Archdere Claner
- Personal Details**
  - Name: John Doe, Peemcer
  - Class: 10A
  - Roll No.: 15
  - Status: Active
- Performance**
  - Name: [Redacted]
  - Students: [Redacted]
  - Roll No.: [Redacted]
  - Venurty Regus: [Redacted]
  - Print Documents: [Redacted]
- Actions: View Documents, View mer, Share

**Screen 3: Document Management**

- Section: **Documents** (with tabs: Certificates, ID Proofs, Upload Ca)
- Items:
  - Birth Certificate (Share)
  - Aadhaar Card (Upload)
  - Aadhaar Card (Upload)
- Section: **Report Cards**
  - Aadhaar Card (Share)
  - Half-yearly Report (Upload)
  - Half-yearly Report (Share)
- Section: **Digital Sigert**
  - Digital Signature: [Redacted]
  - Actions: Download, Share

## Document Management

- Secure cloud storage for certificates
- ID proofs, report cards & mark sheets
- Easy sharing with parents via portal
- Digital signatures on official docs
- Document expiry alerts

## Security & Compliance

- Role-based access control (RBAC)
- Admin / Teacher / Parent / Student roles
- End-to-end data encryption
- Audit trails & activity logs
- GDPR-compliant data handling

## Mobile App

 Students Interface

 Parents Interface

 Teachers Interface

 Admin Interface

## Role-Based Access Control

### Super Admin

Full system access & configuration

### Teacher

Class, homework & attendance tools

### School Admin

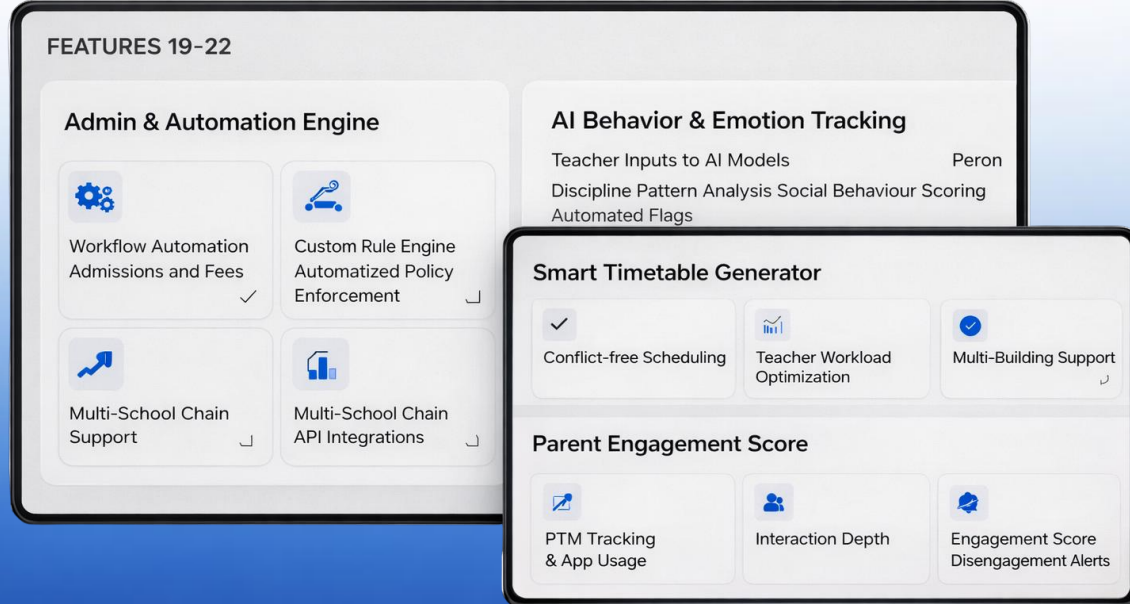
School-level management & reports

### Parent

Child data, payments & communication

# Admin Automation, AI Behavior & Smart Timetable

*Intelligence-first administration for the modern school*



**FEATURES 19-22**

- Admin & Automation Engine**
  - Workflow Automation Admissions and Fees ✓
  - Custom Rule Engine Automatized Policy Enforcement ▾
  - Multi-School Chain Support ▾
  - Multi-School Chain API Integrations ▾
- AI Behavior & Emotion Tracking**
  - Teacher Inputs to AI Models Peron
  - Discipline Pattern Analysis Social Behaviour Scoring
  - Automated Flags
- Smart Timetable Generator**
  - Conflict-free Scheduling ✓
  - Teacher Workload Optimization
  - Multi-Building Support ▾
- Parent Engagement Score**
  - PTM Tracking & App Usage
  - Interaction Depth
  - Engagement Score Disengagement Alerts



## Admin & Automation Engine

- Workflow automation for admissions & fees
- Custom rule engine for school policies
- Multi-school chain management support
- API integrations (payments, SMS, biometrics)



## AI Behavior & Emotion Tracking

- Teacher inputs feed into AI behaviour models
- Discipline & participation pattern analysis
- Social behaviour scoring & trend detection
- Automated flags for early intervention



## Parent Engagement Score

- Tracks PTM attendance & app usage rates
- Measures parent-school interaction depth
- Engagement score visible on admin dashboard
- Intervention alerts for disengaged parents



## Smart Timetable Generator

- AI creates conflict-free schedules instantly
- Optimises teacher workload distribution
- Handles substitutions automatically
- Supports multi-building campus layouts

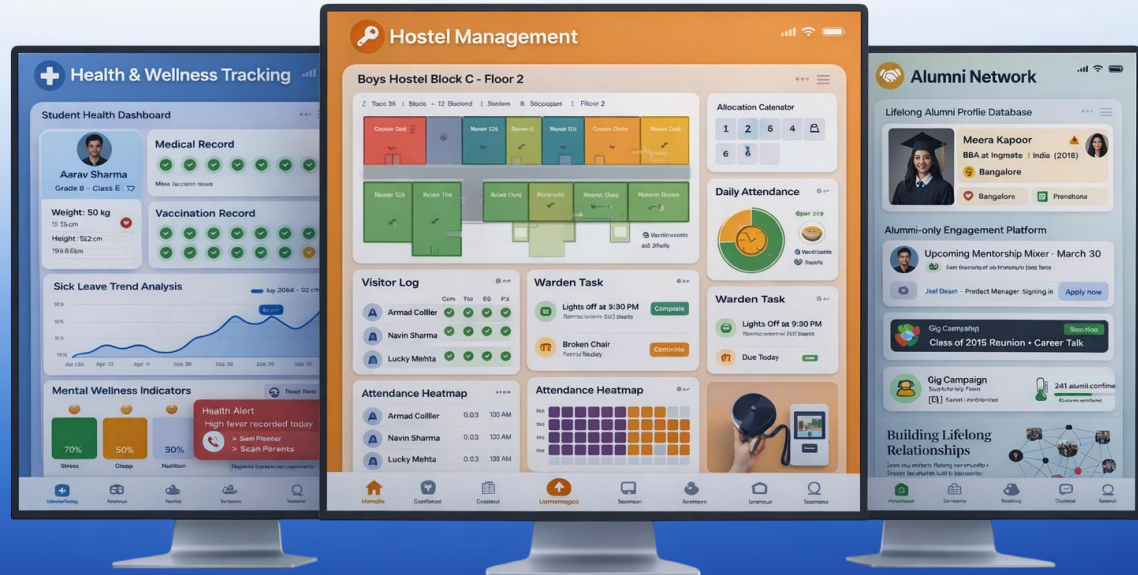
## AI Powers Every Layer

From predicting student dropout risk to auto-assigning substitutes, the KICCPA AI engine works continuously in the background — learning, optimising and flagging insights that humans would miss.

FEATURE 23 - 25

# Health, Hostel & Alumni Network

*Complete campus ecosystem management*





## Health & Wellness Tracking

- Basic medical records per student
- Sick leave trend analysis & reporting
- Mental wellness indicators (future-ready)
- Vaccination record management
- Medical emergency contact integration
- Health alerts to parents & admin



## Hostel Management

- Room allocation & bed management
- Daily hostel attendance tracking
- Meal tracking & nutrition records
- Visitor log management
- Warden communication tools
- Monthly hostel billing integration



## Alumni Network

- Lifelong alumni profile database
- Alumni-only engagement platform
- Events & mentorship programs
- Job board & career support
- Donation & giving campaigns

## Building Lifelong Relationships

The Alumni Network transforms your school from a place students attend into a community they remain part of forever. Track their achievements, invite them to mentor current students, and build a legacy that strengthens your school's reputation year after year.

# The Clear Advantage

**26**

**Feature Count**

Everything a school needs in one integrated platform

**AI**

**Powered Engine**

Smart automation reduces admin workload by up to 60%

**4**

**User Interfaces**

Dedicated apps for students, teachers, parents & admin

**5+**

**Payment Methods**

UPI, cards, wallets — frictionless fee collection

**100%**

**Cloud-Based**

Accessible anywhere, anytime on any device

**GDPR**

**Compliant**

Enterprise-grade data protection for every school

# Choose Your Plan

## STANDARD

*Core LMS for Digital Learning*

- User Roles & Access Control
- Video Lectures & Live Classes
- Assessment & Mock Tests
- Auto-Evaluation with Results
- AI Mentor (In-Video Q&A)
- AI Learning Assistant
- Homework AI Evaluation
- Parent Engagement
- Gamification & Leaderboards
- Ticket-based Support System

## PREMIUM

● **Everything in Standard**

- Full School ERP Integration
- Attendance Management
- Fee & Finance Management
- Exam & Result Management
- PTM Scheduling & Reports
- Event & Activity Management
- Canteen Management
- Transport & GPS Tracking
- Unified Analytics Dashboard
- API & 3rd-Party Integrations

## ENTERPRISE

*AI-Driven Ecosystem for Large Institutions*

● **Everything in Premium**

- Full Customization & Workflows
- AI Answer Sheet Correction
- Predictive Performance Analytics
- Personalized Learning Pathways
- Multi-Institution Management
- Advanced BI & Reporting
- White-Labeled App (School Brand)
- Dedicated Cloud Deployment
- Custom Feature Development
- Priority Support & Training

# Transform Your School Today

*The most comprehensive school management system — built for Indian schools, designed for the future.*



## Phone Numbers

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