



All-in-one platform for modern schools

School Management System

Complete Features & Capabilities Guide — From registration to daily operations, biometric attendance, mobile apps, and every module your school needs.

40+

Modules

Multi

Campus Ready

7

User Roles

Rassani Technologies

rassanitech.com

Client Features Documentation · School Perspective · Confidential

Table of Contents

1. Platform Foundation	11. School Accounts & Finance
2. Getting Started — Registration & Login	12. Facilities — Library, Transport & Hostel
3. User Roles & Access	13. Reports
4. Admin Dashboard	14. Extended Modules
5. My Portal — Parent, Student & Teacher	15. Communications & Notifications
6. Students Management	16. Integrations
7. Academics	17. Biometric Attendance System
8. Attendance	18. Mobile Application
9. HR, Leave & Payroll	19. Settings & Configuration
10. Student Fees	20. Role Feature Summary

1 Platform Foundation

School Management by Rassani Technologies is a secure, cloud-ready platform that helps schools run admissions, academics, fees, staff, parents, and reporting — all in one place. Each school gets its own branded portal with a dedicated web address.

Security You Can Trust

Every user signs in with their own account. Passwords can be reset securely via email. Staff can change their own password anytime. Schools control who sees and edits each module through role-based permissions. All important changes are recorded in an audit log so administrators know who did what and when.

Built for Performance

Dashboards load today's key numbers instantly — student counts, attendance, fees collected, and pending approvals. Search and filters help staff find students, invoices, and records quickly. Reports can be exported to PDF, Excel, or CSV for sharing and archiving without waiting.

Scales with Your School

Manage one campus or many branches from a single organization. Switch between campuses with one click. Subscription plans let schools enable only the modules they need today and add more as they grow. Parents with multiple children see all of them from one login.

Works Everywhere

Full-featured web portal for office staff and administrators. Dedicated mobile apps for parents, students, teachers, and school admins on the go. Biometric kiosk app for gate attendance. Each school gets custom branding — logo and name on login screens and portals.

What Makes This Platform Complete

- ✓ **End-to-end student lifecycle** — from online admission application through enrollment, daily attendance, exams, fees, and leaving certificate
- ✓ **Parent engagement** — real-time visibility into attendance, grades, homework, fees, and school messages
- ✓ **Teacher productivity** — mark attendance, enter marks, view timetable, and communicate from one portal
- ✓ **Financial control** — fee billing, receipts, general ledger, expenses, donations, and payroll
- ✓ **Gate-level automation** — fingerprint, QR card, and face recognition attendance with voice feedback

- ✓ **Flexible licensing** — modules appear based on your school's subscription plan; core dashboard and settings are always available
-

2 Getting Started — Registration & Login

School Registration (New Schools)

Prospective schools can register directly through the online registration portal without contacting support first.

- ✓ **Create your school** — enter school name, choose a unique web address (URL slug), and set up the administrator email and password
 - ✓ **Start a free trial** — begin with a 14-day trial period to explore the platform (no credit card required)
 - ✓ **Receive your portal links** — after registration, the system provides your school's login URL and parent/student portal address
 - ✓ **Branded experience** — your school name and logo appear on login pages once configured
-

Sign In

- ✓ **Flexible login ID** — sign in using email address or student admission number plus password
 - ✓ **School-branded login page** — each school accesses its own subdomain with custom branding
 - ✓ **Automatic routing** — after login, users are taken directly to the right dashboard (admin staff to the main dashboard; parents, students, and teachers to My Portal)
 - ✓ **Mobile login** — same credentials work on the mobile app; the app opens the correct role-based experience automatically
-

Password Recovery

- ✓ **Forgot password** — request a password reset link sent to registered email
 - ✓ **Reset password** — set a new password securely using the email link
 - ✓ **Mobile password reset** — three-step flow on mobile: enter email → receive 6-digit verification code → set new password
-

Public Admission Application

- ✓ **Online apply form** — families can submit admission applications without creating an account
 - ✓ **Capture key details** — applicant name, contact information, desired class, and preferred campus
-

✓ **School review** — applications feed into the admissions workflow for staff to follow up and enroll

Dual-Persona Access

If a user is linked as both staff (e.g. teacher) and parent, they can choose which view to use at login and switch later from their profile — one account, two perspectives.

Each person at the school gets the tools they need — nothing more, nothing less. School administrators assign roles and can fine-tune permissions for each staff type.

School Administrator

Full campus management: all licensed modules, user accounts, school settings, campuses, subscription, and document templates. Default landing: Admin Dashboard.

Teacher

Portal-first experience: mark attendance, enter exam marks, view timetable, manage homework visibility, apply for leave, and message parents. Can access embedded admin tools within the portal. Default landing: My Portal.

Accountant

Finance-focused: fee invoices, receipts, bulk billing, general ledger, trial balance, balance sheet, payroll, finance reports, and integrations.

Librarian

Library catalog, book issue and return, student lookup, messages, and notifications.

Transport Manager

Bus and route management, student bus pass assignments, student lookup, messages, and notifications.

Parent

My Portal only: view all linked children's attendance, grades, fees, homework, quizzes, leave, holidays, and messages. Apply leave on behalf of children. Receive alerts when children arrive or leave school.

Student

My Portal only: personal timetable, attendance history, exam results, fees, homework, Brain Boost learning games, online quizzes, leave requests, holidays, and messages.

Permission Control

School administrators can configure which modules each staff role can view, edit, or delete — giving granular control beyond the default role templates. Module visibility also respects the school's subscription plan.

4 Admin Dashboard

The command center for school staff — a live snapshot of today and quick paths to the most common tasks.

Today's Summary

- ✓ **Student overview** — total enrolled students with boys/girls breakdown
- ✓ **Today's attendance** — students and staff present, absent, late, and on approved leave
- ✓ **Fee snapshot** — fees collected today and total outstanding amount
- ✓ **Pending actions** — leave requests awaiting approval
- ✓ **New admissions** — count of new enrollments this month

Quick Actions

One-click shortcuts to: enroll a new student, mark attendance, create a fee invoice, add staff, start a new enrollment, open academic setup, or go to campus settings.

Charts & Insights

- ✓ **School calendar** — view upcoming events and holidays; administrators can manage holidays directly
- ✓ **Financial insight cards** — due vs collected this month, collection rate, and arrears (for admin and accountant)
- ✓ **Fee collection trend** — chart showing due, paid, and arrears over a selectable date range
- ✓ **Finance ledger trend** — monthly income vs expense overview
- ✓ **Attendance trend** — visual attendance patterns over time
- ✓ **At-risk students (fee recovery)** — students with significant overdue fees highlighted for follow-up
- ✓ **Collection performance** — month-over-month fee collection comparison
- ✓ **Payment day analysis** — see which days of the month families typically pay fees

Multi-Campus Switcher

Organizations with multiple branches can switch the active campus from the header — all data, reports, and actions apply to the selected campus.

5 My Portal — Parent, Student & Teacher

A dedicated, simplified experience for parents, students, and teachers — separate from the full admin interface but connected to the same live data.

Portal Home (Role-Specific Dashboard)

Role	Home Screen Highlights
Parent	Personal greeting; child selector for families with multiple children; attendance percentage, fees due, and recent grades at a glance; quick links to all portal modules; "At school now" indicator when child has checked in via biometric
Student	Greeting with profile photo; today's timetable preview; attendance, fees, and exam stats; quick actions to homework, Brain Boost, quizzes, leave, and messages
Teacher	Greeting; count of classes today; alerts summary; today's schedule with class and section; quick actions to attendance, marks, homework, and leave

Portal Modules

Module	Parent	Student	Teacher	What Users Can Do
Home	✓	✓	✓	Personalized dashboard with stats and shortcuts
Schedule / Timetable	—	✓	✓	View weekly class schedule by day
Attendance	✓	✓	✓	Parents/students: view history with check-in/out times; teachers: mark class attendance
Results / Grades	✓	✓	✓	Parents/students: view exam results; teachers: enter marks
Fees	✓	✓	—	View invoices, payment status, and outstanding balance
Homework	✓	✓	✓	View assigned homework with due dates and descriptions
Brain Boost	✓	✓	✓	Gamified learning: daily challenges, XP, coins, levels, streaks, and leaderboard
Quizzes	✓	✓	—	Take online multiple-choice quizzes; view results and review answers
Leave	✓	✓	✓	Apply for leave, track status, cancel pending requests

Holidays	✓	✓	✓	View school holiday calendar
Messages	✓	✓	✓	Threaded conversations with school staff, teachers, and parents
Alerts / Notifications	✓	✓	✓	Read campus announcements and alerts; mark as read
Profile	✓	✓	✓	View account details, change password, switch persona, sign out

Complete control over the student lifecycle — from first inquiry to graduation or withdrawal.

Student Directory

- ✓ **Search and filter** — find students quickly by name, class, section, admission number, or status
- ✓ **Student list** — browse all enrolled students with key details at a glance
- ✓ **Import from spreadsheet** — bulk import student records from Excel/CSV
- ✓ **Export** — download student data for external use or backup
- ✓ **Bulk class move** — move multiple students to a different class or section at once

Student Profile & Detail

- ✓ **Complete profile** — personal information, class, section, guardians, religion, location, blood group, and photo
- ✓ **QR code** — unique QR for gate attendance and library identification
- ✓ **Biometric status** — see fingerprint and face enrollment status at a glance
- ✓ **Portal account status** — know whether the student has active portal access
- ✓ **Enrollment history** — track class changes and academic year enrollments over time
- ✓ **Tabbed workspace** — create and edit students in an organized multi-tab form

Enrollment & Admission

- ✓ **Enroll new student** — comprehensive admission form capturing personal info, class/section, guardians, documents, and fee settings
- ✓ **Bulk enrollment** — place multiple students into classes for an academic year in one operation
- ✓ **Class enrollments** — manage which students belong to which class and section per academic year
- ✓ **Year-end promotion** — preview promotion/repeat decisions based on exam results; run bulk promotion to the next academic year

Parents & Guardians

✓ **Guardian directory** — list, create, and edit parent/guardian records

✓ **Link to students** — connect guardians to one or more children

✓ **Portal login** — parents sign in with email or mobile number

Student Attendance (Manual)

✓ **Mark by class** — select date, class, and section; mark each student present, absent, late, or excused

✓ **Arrival times** — record check-in times where applicable

✓ **Bulk save** — mark all present or submit the full class roster at once

✓ **Biometric integration** — students marked at the gate appear automatically; teachers see verified status

Leaving & Withdrawal

✓ **Record student leaving** — process withdrawal or graduation with effective date

✓ **Stop future fees** — automatically halt billing for departed students

✓ **Revoke portal access** — deactivate student and parent login upon leaving

✓ **Leaving certificate** — generate printable school leaving certificate using customizable document template

Documents & Health Records

✓ **Document library** — store and manage student documents (certificates, forms, etc.)

✓ **Vaccination records** — track vaccinations by type and date

✓ **Student ID cards** — generate and print ID cards with photo and QR code using customizable templates

✓ **Legacy import** — import students from previous systems

7 Academics

Everything needed to structure, deliver, and assess learning across the school year.

Academic Structure

- ✓ **Classes** — define grade levels (e.g. Class 1 through Class 10)
 - ✓ **Academic years** — create school years and mark the current active year
 - ✓ **Subjects** — maintain the subject catalog used across classes
 - ✓ **Class sections** — divide classes into sections (A, B, C, etc.)
-

Timetable & Scheduling

- ✓ **Class timetable** — build weekly schedules: assign subject, teacher, and time slot for each class section
 - ✓ **Exam schedule** — plan exams by type, class, subject, and date
 - ✓ **Visible to students and teachers** — timetables appear in My Portal and mobile apps
-

Homework

- ✓ **Assign homework** — create assignments by class, section, and subject with title, description, and due date
 - ✓ **Edit and remove** — update or delete assignments as needed
 - ✓ **Student and parent visibility** — homework appears in portal and mobile with due date badges (today, tomorrow, overdue)
-

Exams, Marks & Grades

- ✓ **Enter marks** — record exam marks and letter grades per student and subject
 - ✓ **Exam types** — configure types such as class test, midterm, and annual exam
 - ✓ **Student certificate** — generate individual marks certificates for students
 - ✓ **Class marks report** — printable class-wide marks summary for an exam
 - ✓ **Class exam performance report** — pass rates, averages, and exportable performance data
-

Online Quizzes

- ✓ **Create quizzes** — build multiple-choice question quizzes linked to subjects or exams
- ✓ **Student participation** — students take quizzes online through portal or mobile
- ✓ **Results and review** — students see scores and can review their answers after submission
- ✓ **View submissions** — staff can see who completed each quiz

Brain Boost — Gamified Learning

- ✓ **Overview dashboard** — see engagement stats across classes
- ✓ **Content bank** — reusable question library for building challenges
- ✓ **Assignment builder** — create class-wide learning challenges with due dates
- ✓ **Student experience** — earn XP, coins, and level up; maintain daily streaks; compete on leaderboard
- ✓ **Progress reports** — track student progress and class leaderboard standings
- ✓ **Parent view** — parents can see their child's Brain Boost progress (read-only)

Promotion

- ✓ **Promotion preview** — review which students will be promoted, repeated, or need attention based on exam results and pass criteria
- ✓ **Bulk promotion** — advance an entire class to the next academic year in one operation
- ✓ **Pass criteria settings** — configure school-wide rules for pass/fail and promotion eligibility

8 Attendance

Multiple ways to capture and view attendance — manual marking, biometric gate scanning, and comprehensive reporting.

Student Attendance

- ✓ **Manual class attendance** — teachers or admins mark present, absent, late, or excused by date and class
- ✓ **Biometric gate attendance** — automatic present/late marking when students scan at the kiosk (see Biometric section)
- ✓ **Approved leave auto-marking** — students on approved leave are automatically marked accordingly
- ✓ **Check-in and check-out times** — arrival and departure times recorded and visible to parents
- ✓ **Attendance percentage** — calculated automatically for portal and mobile display
- ✓ **Low attendance warning** — parents see alerts when attendance falls below 75%

Staff Attendance

- ✓ **Biometric capture** — staff mark arrival and departure at the gate kiosk
- ✓ **Dashboard visibility** — today's staff present/absent counts on the admin dashboard
- ✓ **Staff attendance reports** — summary and grid reports for any date range

School Timings

- ✓ **Define schedules** — set standard time-in, time-out, and late cutoff rules
- ✓ **Day-specific overrides** — different timings for specific days if needed
- ✓ **Late determination** — biometric and manual systems use these rules to mark late arrivals

9 HR, Leave & Payroll

Staff Directory

- ✓ **Staff list** — search and browse all staff with designation, department, and status
 - ✓ **Staff profile** — full employment details, photo, QR code, biometric status, and portal access
 - ✓ **Employment history** — record promotions, demotions, salary changes, and resignations
 - ✓ **Staff ID cards** — generate and print staff ID cards using customizable templates
 - ✓ **Add and edit staff** — comprehensive staff registration form
-

Leave Management

- ✓ **Apply for leave** — staff and students submit leave requests with category, dates, and reason
 - ✓ **Parent applies for child** — parents can submit leave on behalf of their children
 - ✓ **My leave requests** — track submitted requests and their status (pending, approved, rejected)
 - ✓ **Cancel pending** — withdraw a leave request before it is approved
 - ✓ **Approve or reject** — administrators and managers review and action pending leave
 - ✓ **Leave categories** — configure leave types (sick, casual, annual, etc.)
 - ✓ **School holidays** — maintain holiday calendar with types (public, religious, school-specific)
 - ✓ **Leave reports** — export leave activity for staff and students over any period
-

Payroll

- ✓ **Staff salaries** — manage salary profiles and amounts per staff member
 - ✓ **Salary deductions** — configure deduction rules (tax, provident fund, etc.)
 - ✓ **Leave days policy** — define how leave days affect payroll calculations
 - ✓ **Run payroll** — execute monthly payroll runs for all staff
 - ✓ **Payroll automation** — configure automated payroll processing settings
-

End-to-end fee management — from defining fee structures to collecting payments and issuing receipts.

- ✓ **Fee by class** — define standard fee amounts and fee heads per class
 - ✓ **Generate monthly fees** — run bulk billing for selected classes in one click
 - ✓ **Fee invoices** — view, create, and edit individual student bills; filter by class, section, student, status, or period
 - ✓ **Record payments** — mark invoices as paid, partial, or unpaid with payment date and method
 - ✓ **Bulk fee payment** — record payments against multiple invoices at once
 - ✓ **Fee receipts** — generate printable receipts individually or in batch using customizable templates
 - ✓ **Receipt download** — parents can download fee receipt PDFs from portal and mobile
 - ✓ **Outstanding tracking** — dashboard and reports highlight overdue and partial payments
 - ✓ **Freeship students** — identify and report on students with fee waivers
 - ✓ **Fee status in portal** — parents and students see paid, partial, unpaid, and overdue badges with due dates
-

Full general ledger and financial management for the school's own books — beyond student fees.

- ✓ **Chart of accounts** — maintain the school's account structure (assets, liabilities, income, expenses)
 - ✓ **Journal entries** — post manual double-entry accounting transactions
 - ✓ **Monthly ledger** — view the campus accounts book by period
 - ✓ **Trial balance** — accounting trial balance report for any period
 - ✓ **Balance sheet** — view assets, liabilities, and equity snapshot
 - ✓ **Expenses** — record operational expenses with categories and dates
 - ✓ **Donations** — track donations received
 - ✓ **School property & assets** — fixed asset register for school property and equipment
 - ✓ **Finance trends on dashboard** — income vs expense charts for quick financial health check
-

Library

- ✓ **Book catalog** — add, edit, and search library books with title, author, ISBN, and copies
 - ✓ **Issue and return** — check out books to students or staff; record returns with due dates
 - ✓ **Student QR at library** — students can show their ID QR for quick identification
-

Transport

- ✓ **Buses and routes** — manage fleet vehicles, route names, stops, and assigned drivers
 - ✓ **Student bus passes** — assign students to specific buses and routes
-

Hostel

- ✓ **Hostel rooms** — define rooms with capacity and details
 - ✓ **Room assignments** — allocate boarding students to hostel rooms
-

Comprehensive reporting with filters by date, class, section, and more. All reports exportable to PDF, CSV, or Excel.

Attendance Reports

- ✓ Student attendance summary by class and period
 - ✓ Student-wise monthly attendance with daily detail
 - ✓ Attendance grid — matrix view of students vs days
 - ✓ Attendance by class — class-level roll-up
 - ✓ Staff attendance summary and grid
-

Enrollment & Fee Reports

- ✓ New admissions report for any date range
 - ✓ Agewise student report
 - ✓ Freeship students list
 - ✓ Fee collection summary
 - ✓ Fee dues detail — line-item outstanding amounts
 - ✓ Fees paid vs due comparison
-

Exam Reports

- ✓ Class exam performance — pass rate, averages, subject breakdown, exportable
-

HR & Leave Reports

- ✓ Leave report — staff and student leave activity
-

Optional advanced modules available based on subscription plan — accessible from the Extensions hub.

Admissions

Track inquiries from first contact through enrollment — manage the full admission pipeline.

CRM

Manage leads and follow-ups with prospective families considering your school.

Scholarships

Award and track scholarships for eligible students.

Newsletters

Create and send newsletters to parents and staff.

Health

Record student health visits and medical notes.

Inventory

Track stock items and campus supplies.

Gate Management

Visitor entry log and gate pass records.

Canteen

Manage canteen menu items and sales.

PTM

Schedule and manage parent-teacher meetings.

Events

School events calendar and planning.

Question Papers

Question paper bank for exam preparation.

LMS

Online courses and learning content management.

SMS Messages

Send bulk SMS and view message history.

Vehicles

Non-transport fleet log for school vehicles.

Alerts & Notifications

- ✓ **Inbox** — all users see campus notifications with unread/read filtering
 - ✓ **Mark as read** — individual or mark all as read
 - ✓ **Broadcast alerts** — administrators and teachers send announcements to role groups (all parents, all teachers, specific class, etc.)
 - ✓ **Unread badges** — notification count visible in header on web and mobile
 - ✓ **Push notifications (mobile)** — parents receive push alerts for child check-in/checkout; students for new homework and quizzes
-

Messages

- ✓ **Threaded conversations** — chat-style messaging between parents, teachers, students, and staff
 - ✓ **Compose new thread** — select recipient category and person; add subject and message
 - ✓ **File attachments** — send images and documents in messages (web and mobile)
 - ✓ **Reply in thread** — continue conversations with full history visible
 - ✓ **Unread indicators** — see which threads have unread messages
 - ✓ **Grouped by recency** — threads organized as Today, Yesterday, This Week, Older
-

Notification Campaigns

- ✓ **Scheduled campaigns** — create recurring or one-time notification campaigns
 - ✓ **Audience targeting** — send to specific roles, classes, or custom groups
 - ✓ **Channel selection** — email, in-app notification, or both
 - ✓ **Automated triggers** — birthday greetings, work anniversary messages, and manual campaigns
 - ✓ **Delivery history** — view who received each campaign and delivery status
-

Connect your school management system with popular external tools.

- ✓ **Google Classroom** — connect account and view synced courses
 - ✓ **Zoom** — connect and manage/view virtual meeting links
 - ✓ **External LMS** — connect learning management system and view courses
 - ✓ **ERP data sync** — sync financial data with QuickBooks or Xero; view sync logs
 - ✓ **App connections** — manage all integration configurations from one place
-

A dedicated desktop kiosk application for gate-level attendance — fast, accurate, and works even when the internet is temporarily unavailable. Integrated seamlessly with the main school system.

How Attendance Works at the Gate

- ✓ **Fingerprint scan** — student or staff places finger on the USB scanner for instant recognition
- ✓ **QR ID card** — hold the printed student ID card QR code in front of the camera
- ✓ **USB barcode scanner** — scan QR codes with a standard USB wedge scanner
- ✓ **Face recognition** — camera matches enrolled faces automatically as a backup method
- ✓ **Check-in** — first scan of the day marks the person Present or Late based on school timing rules
- ✓ **Check-out** — second scan records departure time with a goodbye message
- ✓ **Duplicate protection** — repeated scans within a short window show "already marked" instead of double-counting
- ✓ **Voice feedback** — optional spoken greetings, late arrival notices, and goodbye messages (configurable per kiosk)
- ✓ **Visual confirmation** — large display card showing photo, name, class/section or department, and status color (green/amber/red)

Enrollment (School Admin on Kiosk)

- ✓ **Admin login on kiosk** — school administrator signs in briefly to access enrollment (credentials not stored on device)
- ✓ **Find students** — search by name, student ID, or GR number; filter by class and section
- ✓ **Find staff** — browse full staff list with department and designation
- ✓ **Fingerprint enrollment** — register up to 3 finger slots per person (primary + 2 alternates) with quality checks
- ✓ **Update or remove fingerprints** — replace an existing finger slot or remove enrollment

- ✓ **Face enrollment** — enroll from existing profile photo or capture live from kiosk camera
- ✓ **Enrollment status visibility** — see who is registered, who has missing QR cards, and finger slot counts
- ✓ **Spoken confirmation** — "{Name} registered successfully" voice feedback on completion

Today's Activity on Kiosk

- ✓ **Live counters** — Present, Late, total Scans, and Enrolled fingerprints displayed on scan screen
- ✓ **Today's log** — full list of all scans today with time, name, type (student/staff), and status
- ✓ **Filter log** — view students only or staff only
- ✓ **Export today's CSV** — download today's scan log for records
- ✓ **Sync status** — see which records are uploaded vs still pending
- ✓ **Manual sync** — trigger immediate upload from scan screen or system tray

Offline & Reliability

- ✓ **Works without internet** — scans are queued locally when network is down and uploaded automatically when connection returns
- ✓ **Cached roster** — student and staff data downloaded for offline QR lookup
- ✓ **Automatic background sync** — attendance uploads every 30 seconds when online
- ✓ **Re-download data** — full refresh of biometric templates and roster from server on demand

Kiosk Management (Web Admin)

- ✓ **Register kiosks** — activate devices with a one-time token; assign display name
- ✓ **Online/offline status** — see which kiosks are connected (last seen within 5 minutes)
- ✓ **Per-kiosk settings** — attendance mode (students only, staff only, or both), late cutoff time, voice feedback on/off
- ✓ **Device health** — enrolled count, pending sync count, and last sync time per device
- ✓ **Student ID cards with QR** — generate printable CR80 ID cards from web admin; QR codes are what the kiosk reads

- ✓ **Biometric status on profiles** — student and staff pages show fingerprint/face enrollment badges and filters
-

Downstream Effects Across the Platform

- ✓ **Teacher attendance screen** — biometric-marked students appear as verified Present; teacher cannot override
-
- ✓ **Parent portal** — "At school now" card on home when child checked in; check-in/out times on attendance history
-
- ✓ **Parent push alerts** — optional notifications when child arrives at or leaves school
-
- ✓ **Admin dashboard** — today's present/absent/late counts include biometric data
-
- ✓ **Attendance reports** — all standard attendance reports include biometric-marked records
-

Native mobile apps for iOS and Android — giving parents, students, teachers, and school administrators access to key features on the go. Powered by Rassani Technologies.

Getting Started on Mobile

- ✓ **Same login credentials** — email or admission number plus password
- ✓ **School-branded experience** — school name and logo appear after login
- ✓ **Automatic role routing** — app opens the correct portal (Parent, Student, Teacher, or Admin) based on account role
- ✓ **Biometric device login** — optionally unlock the app with fingerprint or Face ID instead of typing password each time
- ✓ **App lock** — when biometric login is enabled, returning from background requires re-authentication
- ✓ **Password reset** — full reset flow within the app (email → verification code → new password)
- ✓ **Persona switch** — staff who are also parents can switch between Teacher and Parent views from Profile
- ✓ **Push notifications** — receive alerts on device for attendance, homework, quizzes, and school messages

Parent Mobile App

[Home](#)[Attendance](#)[Results](#)[Fees](#)[Alerts](#)

Also accessible via quick actions: Homework, Brain Boost, Leave, Quizzes, Holidays, Messages, Profile.

- ✓ **Multi-child support** — switch between linked children with chip selector; family fee overview across all children
- ✓ **Home dashboard** — greeting, active child profile, "At school now" when checked in, attendance %, pending fees, grade count
- ✓ **Attendance history** — per-child records grouped by month with present/absent/late breakdown and check-in/out times
- ✓ **Low attendance warning** — alert when below 75%

- ✓ **Exam results** — view grades by subject with marks and percentages; quiz results included

- ✓ **Fees** — invoices with paid/partial/unpaid/overdue status; download receipt PDF for paid fees

- ✓ **Alerts inbox** — dedicated notifications tab with mark read and mark all read

- ✓ **Homework** — view assignments with due date badges (today, tomorrow, overdue)

- ✓ **Brain Boost** — read-only view of child's XP, coins, level, streak, and leaderboard

- ✓ **Apply leave for child** — submit leave requests with type, dates, and reason; cancel pending

- ✓ **Quizzes** — view child's quiz status and results

- ✓ **Holidays** — school holiday calendar

- ✓ **Messages** — chat with teachers and school admin; send attachments

- ✓ **Notification preferences** — toggle push alerts for child arrived at school and child left school

Student Mobile App

Home Schedule Attendance Grades Fees

Also accessible: Homework, Brain Boost, Leave, Quizzes, Holidays, Messages, Notifications, Profile.

- ✓ **Home dashboard** — greeting, class info, today's classes preview, recent results, fee alert if outstanding

- ✓ **Timetable** — day selector (Mon–Sat) with period times, subjects, and teacher names

- ✓ **Attendance** — summary counts and percentage; history grouped by month

- ✓ **Grades** — exam results and quiz scores with color-coded performance badges

- ✓ **Fees** — view fee status and outstanding balance

- ✓ **Homework** — class homework list with due dates

- ✓ **Brain Boost** — play daily learning challenges; earn XP, coins, level up; view leaderboard

- ✓ **Take quizzes** — complete MCQ quizzes online; review answers after submission

- ✓ **Apply for leave** — submit and track own leave requests

- ✓ **Student ID QR** — display QR code for gate and library identification

- ✓ **Notification preferences** — toggle alerts for new homework and new quizzes

Teacher Mobile App

Home Attendance Schedule Marks

Also accessible: Homework, Leave, Holidays, Messages, Notifications, Profile.

- ✓ **Home dashboard** — greeting, today's period count, weekly schedule summary, recent notifications
- ✓ **Mark attendance** — select class/section and date; mark each student Present, Absent, or Leave; biometric-verified students locked; bulk mark all present/absent; confirm and submit
- ✓ **Timetable** — full weekly schedule with class and section per period
- ✓ **Enter marks** — select class → select exam → enter marks per student with validation; save individually or batch
- ✓ **View homework** — browse all campus homework assignments
- ✓ **Apply for staff leave** — submit and track own leave requests
- ✓ **Messages** — communicate with parents, students, and staff; send attachments

School Admin Mobile App

Home Students Staff Attendance

Also accessible: Biometric devices, Holidays, Messages, Notifications, Profile.

- ✓ **Campus overview** — total students, staff, today's attendance %, fees collected today
- ✓ **Student directory** — searchable, paginated list; tap for detail (admission no., class, contact, address)
- ✓ **Staff directory** — searchable list; tap for detail (employee no., designation, department, salary)
- ✓ **Attendance overview** — pick date and class; see present/absent/late counts and student list
- ✓ **Biometric device management** — view all gate kiosks with online/offline status, enrolled count, pending sync, last sync; add, edit, or remove devices
- ✓ **Quick actions** — jump to Students, Staff, Attendance, or Biometric devices from home

Shared Mobile Features (All Roles)

- ✓ **Messages** — threaded chat with text and file/image attachments; compose to appropriate recipients by

role

-
- ✓ **Notifications** — inbox with expand-on-tap, mark read, unread badges in header
-
- ✓ **Holidays** — read-only holiday list with name, date, and description
-
- ✓ **Profile** — view account info, toggle biometric login, change password, sign out
-
- ✓ **Pull to refresh** — refresh data on dashboards and lists
-
- ✓ **School branding in header** — school logo and name on every screen
-

School Settings

- ✓ **Security** — change own email and password (available to all staff)
 - ✓ **Administration** — letterhead, currency, timezone, late cutoffs, PDF margins, principal signature, biometric voice default
 - ✓ **School profile** — organization name, logo, address, and contact details
 - ✓ **Promotion & pass criteria** — rules for pass/fail and year-end promotion
 - ✓ **Manage campuses** — add and edit school branches for multi-campus organizations
 - ✓ **Plan & subscriptions** — view trial status, compare plans, upgrade subscription
-

Document Templates

Customize printable layouts per campus for:

- ✓ Student ID cards (with QR code for biometric)
 - ✓ Staff ID cards
 - ✓ School leaving certificate
 - ✓ Fee receipt
-

Roles & Permissions

- ✓ **Permission matrix** — per-role control of view, edit, and delete for each module
 - ✓ **Assignable roles** — school admin, teacher, accountant, librarian, transport manager, parent, student
-

Reference Data (School Setup)

- ✓ Cities and locations (country → province → district → taluka → city)
 - ✓ Religions and castes
 - ✓ Bank accounts for receipts
-

✓ Holiday types, leave categories, vaccination types

✓ Guardian relations and parent occupations

✓ Exam types and currencies

Other Settings

✓ **School timings** — define schedules with day-specific overrides and late rules

✓ **Biometric kiosks** — manage gate devices, modes, and voice settings

✓ **Departments and designations** — HR organizational structure

✓ **Staff statuses** — probation, permanent, contract, etc.

✓ **User accounts** — create, edit, deactivate users; assign role and campus; reset access

✓ **Audit log** — view who changed what (create, update, delete) with filters; 2-year retention

✓ **Notification campaigns** — create, schedule, and review automated notification campaigns

20 Role Feature Summary

Quick reference showing which major features are available to each user role.

Feature	School Admin	Teacher	Accountant	Parent	Student
Admin Dashboard	✓	—	✓	—	—
My Portal	—	✓	—	✓	✓
Student Management	✓	—	—	—	—
Mark Attendance	✓	✓	—	—	—
View Attendance	✓	✓	—	✓	✓
Enter Marks	✓	✓	—	—	—
View Grades	✓	✓	—	✓	✓
Fee Management	✓	—	✓	—	—
View Fees	✓	—	✓	✓	✓
Finance / GL	✓	—	✓	—	—
Payroll	✓	—	✓	—	—
Staff Management	✓	—	—	—	—
Leave Apply	✓	✓	—	✓	✓
Leave Approve	✓	—	—	—	—
Homework	✓	✓	—	✓	✓
Brain Boost	✓	✓	—	✓	✓
Quizzes	✓	—	—	✓	✓
Messages	✓	✓	✓	✓	✓
Reports	✓	—	✓	—	—
Library	✓	—	—	—	—
Transport	✓	—	—	—	—
Biometric Kiosks	✓	—	—	—	—
Settings & Users	✓	—	—	—	—

Mobile App	✓	✓	—	✓	✓
------------	---	---	---	---	---

Mobile App Role Availability

Mobile Feature	Parent	Student	Teacher	School Admin
Dashboard	✓	✓	✓	✓
Attendance	✓	✓	✓	✓
Grades / Results	✓	✓	✓	—
Fees	✓	✓	—	—
Timetable	—	✓	✓	—
Mark Attendance	—	—	✓	—
Enter Marks	—	—	✓	—
Student Directory	—	—	—	✓
Staff Directory	—	—	—	✓
Biometric Devices	—	—	—	✓
Brain Boost (play)	—	✓	—	—
Take Quizzes	✓	✓	—	—
Fee Receipt PDF	✓	—	—	—
Student ID QR	—	✓	—	—
Push Notifications	✓	✓	✓	✓
Biometric App Login	✓	✓	✓	✓



Rassani Technologies

School Management System

Secure · Multi-Campus · Cloud Ready

rassanitech.com

This document describes features from the school user's perspective. Module availability may vary based on subscription plan. For demos, onboarding, or plan details, contact Rassani Technologies.