BioCampus
Biometric Attendance
for School & College
for Staff & Student

PRODUCT DATASHEET

Smart Campus Management with Biometric Attendance for School & College

BioCampus brings institution management, live biometric attendance, academics, fees and instant parent notifications into one secure, browser based platform. Built by Biotech for schools, colleges and training institutions.

2 brands
eSSL and Hikvision biometric devices supported

3 modes
Fingerprint, face and card verification (Hikvision)

5 roles
Admin, Teacher, Parent, Accountant and Developer logins

REST API
Secure JSON API for parent and teacher mobile apps

01 Core Modules

Institution & Master Setup
Branches, departments, classes and years, shifts with grace time, holidays, week offs, leave years and document masters.

Biometric Integration
Live punch sync from eSSL and Hikvision devices, device status, reboot, door unlock, access groups and entry gates.

Faculty Management
Teacher profiles, Excel import, faculty routine, teacher swap, leave apply and approval, upload to device.

Student Management
Admission records, bulk import, class transfer, transfer certificate generation and guardian details.

Attendance Processing
One click attendance process, regularization of missed punches, manual entry and monthly punch tables.

Academic & Exams
Exam master, marks entry, result publishing, class routines and subject wise structure.

Fees & Finance
Fee heads and structure, collection with receipts, dues list, online payment, expenses and finance reports.

Parent Notification
Automatic check in alerts and notices to parents and teachers by email and WhatsApp.

Career & Projects
Training programs, placement records and student project tracking in one place.

Reports & Audit
Attendance, in and out, still inside, access log, login and audit reports with Excel export.

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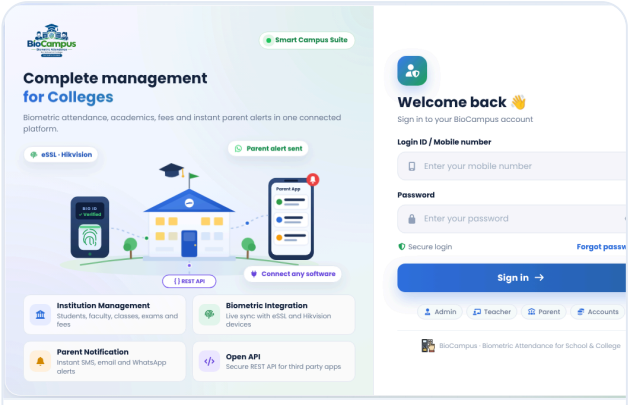
02 Key Benefits

- No proxy attendance: every punch is verified biometrically
- Parents stay informed with instant arrival alerts
- Saves hours of manual registers and month end work
- One system for academics, attendance and fees
- Ready API to power your own school mobile app
- Secure logins with single session control and audit logs
- Responsive design for desktop, tablet and mobile
- Local support and customisation by the Biotech team

03 Modern, Easy Interface



Admin dashboard: live attendance ring, KPI cards, charts and holiday calendar (sample data)



Secure single sign in for every role, works on desktop, tablet and mobile

04 Role Based Access

Super Admin
Full control of setup, users and reports

Teacher
Own attendance, routine, exams and notices

Parent
Child's punches, results and routine

Accountant
Fee collection, dues and expenses

Developer
License, device and system settings

05 How It Works

1. Punch at the device
Students and staff verify by finger, face or card at the gate or classroom terminal.

2. Live sync to BioCampus
Punches reach the server in real time and update the dashboard automatically.

3. Parents get notified
An instant WhatsApp or email message confirms the child's arrival at campus.

4. Share through API
Mobile apps and third party software read profiles, routines, results and notices.

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06 Technical Specifications

Platform	Web application (PHP and MySQL), single page interface
Deployment	On premise server (XAMPP / Apache) or cloud hosting
Biometric devices	eSSL and Hikvision terminals
Verification	Fingerprint, face and RFID card
Notifications	Email and WhatsApp
Integration	REST API (JSON) with secure login and CORS
Data import / export	Excel templates for teachers, students and leave
Licensing	Capacity based license with activation key

API endpoints

- Login for Teacher and Parent mobile apps
- Parent: dashboard, profile, routine, results, notifications
- Teacher: attendance, classes, exams, routine, reports, notifications

GET IN TOUCH

Ready to make your campus smarter?

Book a free live demo and see BioCampus working with your own biometric device. Our team will help you with pricing, installation, data import and training.

Email us
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Call / WhatsApp
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Also from Biotech: **SmartOffice Payroll**, a complete HRMS and payroll solution for organisations.