imbeddeX Technologies pvt. ltd.

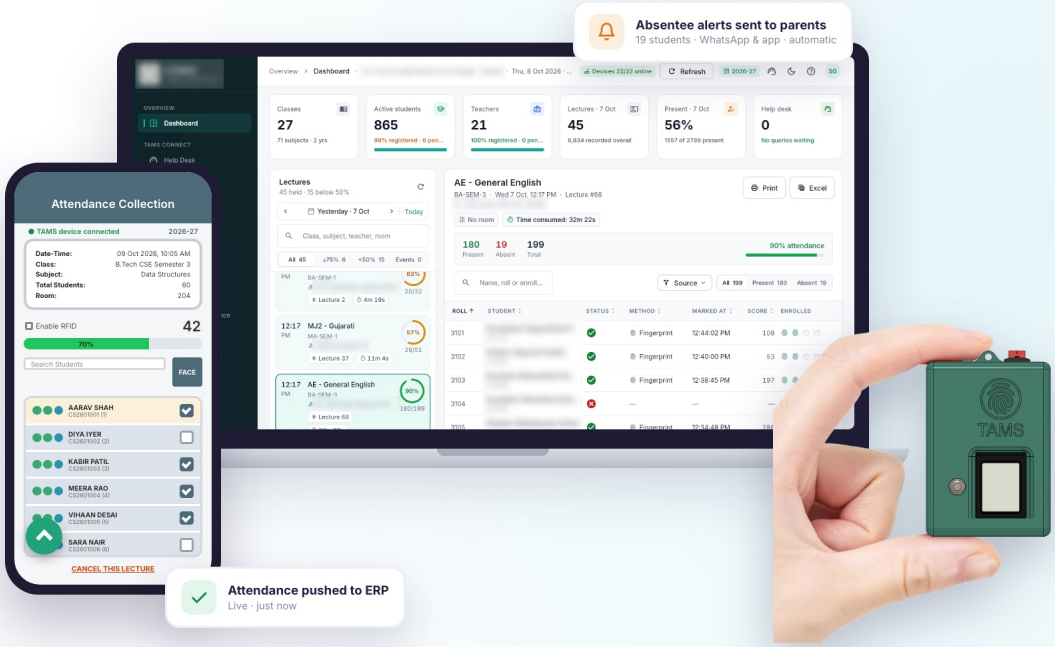
DPIIT-recognised startup

MAKE IN INDIA

TAMS TRUE ATTENDANCE MANAGEMENT SYSTEM

Every lecture. Every student. Verified attendance.

A palm-sized biometric device and apps that make attendance **proxy-free**, give leadership **live reports** and alert parents automatically — with **no infrastructure to install**.



1 day — ERP integration
Academic data in, attendance out

100% — Works offline
Every method, even with no network

Zero — Infrastructure setup
No wiring, no training needed

WHY INSTITUTIONS CHOOSE TAMS

No proxy attendance
Fingerprint first — reliable even with dark mehndi/henna — with face and RFID as backups. Every mark records how it was made.

Live dashboards for leadership
Attendance trends, lectures conducted, teacher performance and syllabus progress — for the institution, each class and each teacher.

Defaulters & parent alerts
Below-75% lists at a click. Absentee alerts by WhatsApp, SMS, email or app — sent automatically.

Tamper-proof, audit-ready
Device marks can't be edited, old lectures lock, and every change is logged with user and time.

Connects to your ERP in a day
Classes, students, faculty and time table come in automatically; attendance goes back live — rich reports in both systems.

Your data, your choice of server
Your own campus server, AWS, Firebase or any cloud. One university, a separate instance for each college.

Already running at **universities and colleges** · Designed, built and supported by imbeddeX in India.

Book a live demo / campus pilot →

Prof. Sunil Maurya · PhD (Embedded Systems) · CEO & CTO
+91 98205 89783
imbeddextech@gmail.com · imbeddex.com

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DPIIT-recognised startup

MAKE IN INDIA

No infrastructure setup required. Just hand each teacher a TAMS device.



No wall-mounted machines, no wiring, no servers to buy. Attendance starts from the very first lecture — and keeps working with no network.

Palm-sized & portable | Battery powered | Android & iOS app

SIX WAYS TO TAKE ATTENDANCE

All work with no network

Fingerprint
PRIMARY

On the palm-sized device. **Works even with the darkest mehndi / henna.**

Face authentication
INSTANT FALLBACK

Real-time face match when a finger won't read — no student is left out.

RFID card
OPTIONAL · ADMIN-ENABLED

Use the **college ID cards you already have** — tap and done.

Bluetooth radar
OPTIONAL · ADMIN-ENABLED

Marks the **whole class at once** by detecting students' registered Bluetooth IDs.

Lecture code
OPTIONAL · ADMIN-ENABLED

Teacher writes a code on the board; students enter it in the app, checked against the classroom location.

Manual
OPTIONAL · ADMIN-ENABLED

Teachers mark by hand when needed — every manual mark is labelled and logged.

CHOOSE YOUR DEPLOYMENT PLATFORM

Your campus server
On-premise — data never leaves the campus

Amazon Web Services
Scalable, secure infrastructure

Google Firebase
Fastest setup, real-time sync

Any other cloud
Azure, DigitalOcean and more



FROM THE FOUNDER

"We built TAMS in India, for Indian classrooms — so that every attendance record your institution signs off is one you can trust.

Prof. Sunil Maurya

PhD (Embedded Systems) · CEO & CTO, imbeddeX Technologies Pvt. Ltd.

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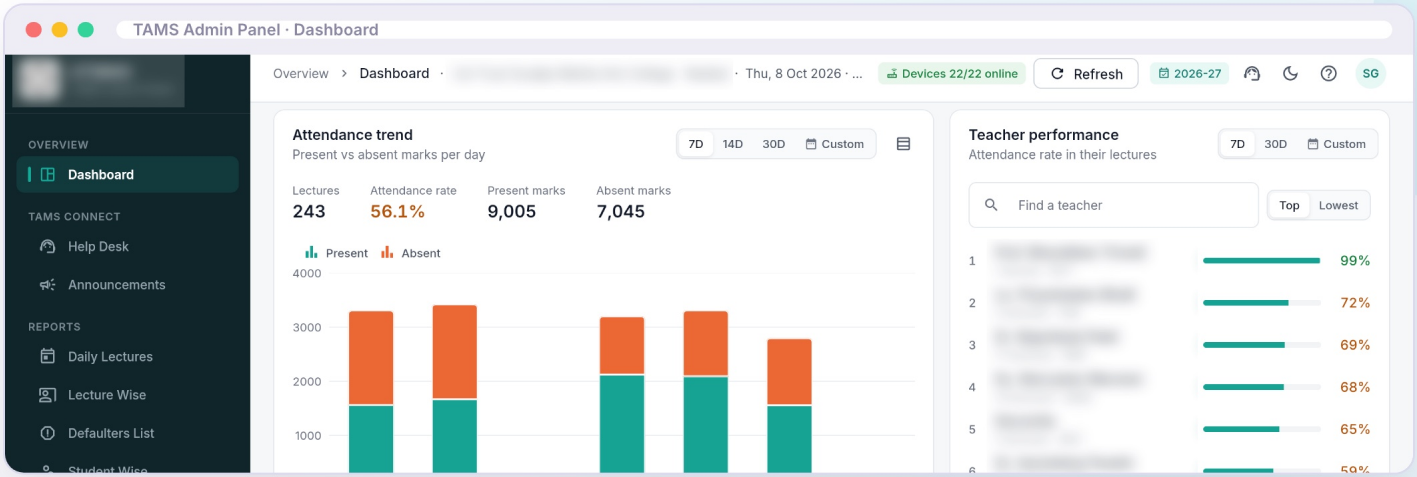
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MAKE IN INDIA

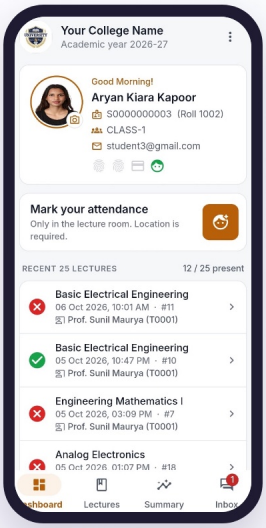
One system for everyone on campus. Management, faculty and students.

ADMIN WEB PANEL — For management & office



Live analytics attendance trend, lectures conducted per day and teacher performance — plus defaulters, log sheets, lecture progress and audit logs.

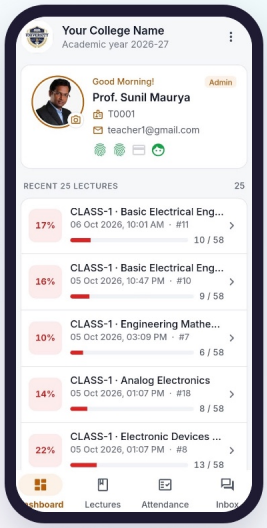
MOBILE APPS — Android & iOS



STUDENTS

Students App

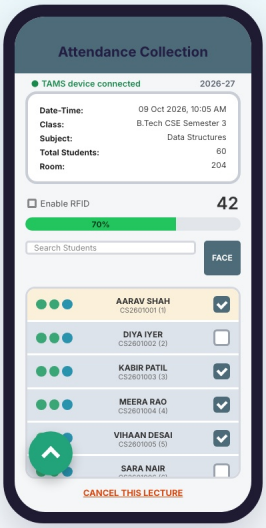
Own attendance, face / code marking in the room, alerts and queries to the office



FACULTY

Teachers App

Start & finalise lectures, see every class's attendance at a glance



CLASSROOM

Attendance App + device

Collects fingerprint, RFID & face marks — even with no network

WHY IT IS EASY TO ADOPT

- ✓ **Affordable** — among the lowest-cost deployments for institutions.
- ✓ **Offline & online** — collects without network, syncs when back.
- ✓ **Ultra-portable** — one handheld device per teacher, any room.
- ✓ **Plug-and-play** — no learning curve, no technical training.

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