

O.P. Jindal Global University Builds a Future-Ready Campus Powered by EdTech 365

Alletec partnered with O.P. Jindal Global University to bring about digital transformation of the University's campus operations — covering academic management, student finance, attendance, and campus security across their 12 schools.

EdTech 365

*Alletec's integrated solution **EdTech 365** — built on the Microsoft Dynamics 365 suite — replaced the existing siloed, manual systems and established a single, unified operational foundation for the institution.*

Impact

50% Shorter

Fee collection cycle reduced from 20 days to **10 days**

90% Reduction

In **faculty manual effort** for attendance marking

40,000 +

Digital attendance records processed daily

99.9%+ Uptime

With **1+ million gate pass** transactions completed

17.5k+ Active Users

16,000+ Students and **1500+ Faculty** across **12 schools**

70% Less hours

Spent on **assessment preparation** with templates

It all started when JGU started growing faster than its systems

O.P. Jindal Global University is one of India's leading multidisciplinary universities. The university hosts over 16,000 students and more than 1,500 full-time faculty members representing 50+ countries. It was founded as a law school in 2009 and grew to 5,000+ students by 2019. But between 2019 and 2022, enrollment grew from approximately 5,000 students to more than 8,000, with new schools, international partnerships, and academic programs added each year.

This growth created operational strain as their systems didn’t scale at the same pace. Academic scheduling, examination management, student finance, attendance, and campus services each ran on separate systems, many supported by manual processes. Data did not move between departments and admins had no consolidated view of campus activity. As enrollment expanded, JGU needed an operating model built for the future.

Building a unified platform connecting an entire campus

Alletec approached the engagement differently from the start. Rather than scoping a system replacement, we worked with JGU to map how the university actually operated across departments. We realized the need for a rebuilt operating model.

The platform we deployed was EdTech 365. It is purpose-built for universities and colleges on Microsoft Dynamics 365 Business Central and the Microsoft Power Platform. Rather than replacing JGU's individual systems one at a time, Alletec unified the university's core operations, academic, financial, and campus services, onto a single data environment.

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The Implementation Journey

Phase 1	Phase 2A	Phase 2B
Student Finance	Gate Pass | Boarding Pass | SIS | Hostel Integration	Timetable & Attendance | Venue Booking | Shuttle Booking | Examination

The implementation was structured in phases, each one building on the last, so that teams could adopt new ways of working without disrupting the campus operations already in motion.

Phase 1

The rollout began with student finance. Fee management sits at the intersection of almost every part of a university's operations: academic records, student status, residential services, and institutional cash flow. Getting that foundation right first gave JGU a stable, connected core to build everything else on.

Phase 2A

With student finance live and running, we expanded the platform outward. Gate pass management, the Student Information System, boarding pass management, and hostel integration came next.

We extended EdTech 365 into the parts of campus life that touch students most directly every day. Residential students now have a single system managing their movement, accommodation, and campus access.

Phase 2B

In the final phase we handled complex areas like timetable and attendance management, venue booking, shuttle booking, examination management, and student self-service.

These were the functions that touched every faculty member, every student, and every academic administrator simultaneously. By the time we went live, JGU's teams were already working on the platform and the underlying data infrastructure was in place to support them.

The rollout covered six operational areas

- Student finance
- Timetable & attendance management
- Examination management
- Gate pass management
- Venue booking
- Shuttle Booking

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> *Working with Alletec has been an exceptional experience, particularly in advancing our technology initiatives at JGU. Their team brings a unique blend of technical expertise, professionalism, and a deep understanding of institutional requirements.*
>
> *Alletec's solutions have consistently demonstrated reliability, scalability, and a forward-looking approach aligned with our long-term digital strategy. I strongly recommend them as a trusted technology partner committed to excellence and innovation.*

Lavish Dudeja
Director – IT Governance and Digital Infrastructure
O.P. Jindal Global University

Results

Student Finance: cutting a 20-day cycle in half

Fee collection at a residential university with thousands of students involves significant coordination between students, families, and the finance team. At JGU, that cycle was taking up to 20 days to complete, with finance staff managing collections, reconciling accounts, and chasing outstanding fees across disconnected systems.

EdTech 365's student finance module brought fee management, payment tracking, and reconciliation onto one platform. Finance teams now have a real-time view of collection status across the entire student body. Automated workflows handle reminders and status updates that previously required manual follow-up.

The fee collection cycle has been reduced from 20 days to 10. Finance operational efficiency has improved by 50%. For an institution processing fees for close to 16,000 students, that reduction has a meaningful impact on both cash flow and the time the finance team can direct to higher-value work.

Attendance: 40,000 records a day, processed without friction

Attendance management at a university the size of JGU is not a simple problem. Thousands of students attend classes across multiple schools every day. Faculty record attendance. Coordinators compile it. Administrators reconcile discrepancies. The process was time-consuming for everyone involved and still produced errors.

On EdTech 365, attendance is recorded digitally at the point of class. The data flows immediately into a central system. Discrepancies are flagged automatically rather than discovered days later during manual reconciliation.

Today, JGU processes over 40,000 attendance records every single day on the platform.
Faculty effort on attendance management has dropped by 90%. Attendance discrepancies have fallen by the same margin. Faculty are spending that recovered time where it belongs: on teaching and research.

Campus services: one platform for everything a residential campus needs

JGU is a fully residential campus. Students live, study, eat, move around, and use shared facilities in one place. Managing that requires reliable, accessible systems for services that might seem routine but, at scale, are anything but.

Gate access at JGU now runs through EdTech 365. More than 1 million gate pass transactions have been processed through the platform, with the system running at 99.9% uptime. Venue bookings, managing which school or department has access to which room and when, have moved off email chains onto a self-service booking system. Over 14,000 venue bookings have been managed to date. The campus shuttle network, which moves students and staff across the residential campus, is fully managed on the same platform. More than 18,000 shuttle bookings have been processed.

What changed is not just efficiency. It is visibility. Campus administrators can now see, in real time, what is happening across facilities, transport, and access. Decisions that previously required chasing information across departments now take minutes.

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Measurable results at institutional scale

The university was growing faster than its operating model could support. Data was fragmented. Processes were manual. And every new student, every new school, every new semester made the gap a little wider. Edtech365 closed that gap.

- Departments that once operated in silos now share a **single view of the campus**
- **Faculty spend their time teaching** instead of filling attendance records
- Finance teams **manage collections in days** instead of weeks
- Students move through a residential campus where the systems behind gate access, shuttle bookings, venue reservations, and examinations simply work

JGU is now extending EdTech 365 further, adding capabilities on the same foundation we built. The university that once struggled to get a consolidated view of its own campus now runs on one. When the next school opens or the next cohort arrives, the operating model will be ready.

