



University of Papua New Guinea

The University of Papua New Guinea (UPNG) stands as a beacon of educational excellence and dedication to the advancement of Papua New Guinea and the Pacific region.

Its vision is clear: to be the premier institution committed to delivering quality education, research, and service. UPNG's mission revolves around providing outstanding education and research outcomes that contribute to nation-building and global progress, fostering innovation and empowerment in society.

Guided by a set of core values, UPNG emphasizes the preservation and dissemination of knowledge, sustainable nation-building, social harmony, transparency, and accountability. The university forges strong international partnerships and collaborates with various stakeholders, including employers, community-based organizations, and indigenous communities, to create an ethical, innovative, and inclusive environment.

UPNG's commitment to equal opportunity, academic merit, and character ensures that it remains a hub for excellence and leadership development in the region.

- Dr. Venu M Sunkara

M.Sc., M.Tech., Ph.D. Life Member of Computer Society of India Adviser,
Information & Communication Technology The University of Papua New Guinea

Case Study Topic:

ERP Revolution: Elevating Productivity,
Automating Operations, and Mastering Data.

Institution Type:

University - Higher Education

Size of Campus:

26 School Locations with 723 courses

Automation Productivity Parameters:

Enquiry Boost, Online Application Management,
Quick Data Processing, Improved Management
with Multi Location Capability



Challenges



Solutions by Academia

 Manual process for enabling student services like course registration and program-batch transfers	 Centralized student services through the student portal for course enrollment, program-batch transfers, etc.
 Manual tracking of student dues and complex student account statement compilation	 Automated billing, receipt generation, and administrative settlements for accurate student account statements
 Cumbersome compilation and management of examination mark-sheets	 Centralized marksheet management across campuses with exam moderation and detention handling
 MS Office-based management of student personal records and certificates	 Digital certificate generation with centralized records and combined PDF creation across all campuses
 Manual identification and tracking of students with outstanding balances	 Automatic student holds based on outstanding fees
 Non-automated billing and fee collection	 Secure online billing and fee collection via integrated payment gateways

 Non-digital admission processes across multiple centers	 Streamlined online admission process covering all campuses
 Manual issuance and management of offer letters	 Automated offer letter generation and tracking
 Conventional handling of student applications	 Effortless online application submission and management
 Manual inquiry management Physically-generated admit cards	 Centralized and efficient online enquiry handling Instant online admit card issuance
 Manual result processing	 Efficient, accurate, and online result processing
 Traditional grade sheet, transcript, and data update management	 Centralized management of gradesheets, transcripts, and real-time data updates
 Manual updates of past semester academic records	 Automated processing of historical semester data
 Manual registration for examinations	 Fully online and simplified exam registration
 Human-dependent handling of program and course transfers	 Online and seamlessly managed program and course transfers
 Non-digital course registration across different centers	 Convenient, unified course registration accessible across multiple locations



University of Papua New Guinea Automation Highlights



20,000+ active students across 26 locations



Soaring Enquiries: from 500 per year before automation to 4000 per year, reflecting increased interest



Boost in Applications number from 400 pre-automation to 2000, expanding outreach dramatically



Tremendous Time Savings (10x) - Maximizing the productivity



Benefits

- 📖 Effortless Processes, Delightful Notifications - Happy stakeholders
- 📖 Elevated Student and Parent Satisfaction - Enhanced services
- 📖 Efficient Admin Team, Improved Fee Collection - Financial gains
- 📖 Staff Relief, Quick Holds Release - Student convenience
- 📖 Centralized Info, Insightful Reports - Informed decisions
- 📖 Automated Data Sync, No More Tedium - Streamlined work
- 📖 Student Card Access, Simplified - Enhanced student experience
- 📖 Productive, Error-Free Results - Reliable outcomes
- 📖 Efficient Data Management for All - Streamlined operations

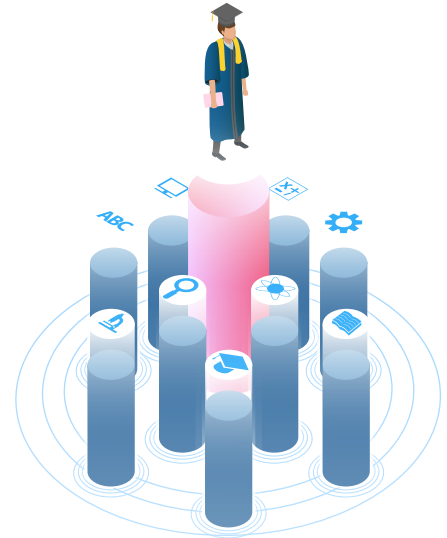




Future road map

We are dedicated to shaping the future of ERP enhancements with a steadfast commitment to introducing progressively innovative features. Our roadmap, carefully designed and executed, charts a course toward a future where each new addition accelerates users toward a seamlessly integrated and forward-looking ERP journey.

-  Hostel management automation- hostel apply, fees, allotment of room, check-in, attendance
-  Leave management- apply leave online, approve reject, notifications, attendance register, timesheet
-  Library automation
-  Survey integration





Institution Profile

UPNG, a centralized university with multiple institutes, has streamlined operations through automation, enabling efficient data management and stronger administrative control. Manual and request-based processes have been eliminated, allowing instant data access and smart reporting for staff. Students and parents benefit from quicker, more accurate information, while online payments ensure real-time updates for course registration, admit cards, semester promotions, and transcripts.



About Academia ERP

Academia ERP is a leading-edge Student Information System / ERP developed to cater to the needs of 21st-century educational institutions. With Academia, all departments, functions, and processes get automated, which leads to better transparency, efficiency, and productivity. The system can accommodate the complete student life cycle from Admission to Graduation, along with administrative processes.



Stanford Seed Company 2024

Selected to Stanford Seed Program



Best Education ERP 2023

By BW BusinessWorld



BW 40 Under 40 Winner 2022

Leadership Award
Mr. Arpit Badjatya, CEO



India's Growth Champions

Economic Times
2020, 2021 & 2022



FT High-Growth Companies

Asia-Pacific 2020 & 2021



Deloitte Technology

Fast 50 India 2018
2019 Winner



EdTech Awards 2019

Finalist in Cool Tool
SIS Category



Technology Fast 500 Company

APAC 2018 & 2019 Winner

We are proud to work with:



18

Years in education industry



2000+

Person years of education experience



32

Countries - customer presence



1M+

Learners & academics benefited



400+

Customers served globally



4

Continents - customer presence