



# OceanERP

Proactive and intelligent academic administration  
powered by advanced ERP modules

Digitize admissions, automate examinations, streamline fee processing,  
enhance academic governance, and enable real-time student lifecycle  
management.

## The Impact of a Unified ERP System

**99.9%**

**Data Accuracy**

No manual errors,  
complete accuracy.

**60-80%**

**Faster Processes**

Faster admissions, exams.  
fee & certificates

**+35%**

**Academic Productivity**

More time for teaching  
& research

**8** DECENT WORK AND  
ECONOMIC GROWTH



**9** INDUSTRY, INNOVATION  
AND INFRASTRUCTURE



**11** SUSTAINABLE CITIES  
AND COMMUNITIES



**12** RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



**17** PARTNERSHIPS  
FOR THE GOALS



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## 1. EXECUTIVE SUMMARY

Universities and higher educational institutions today manage thousands of students, faculty members, administrative workflows, examinations, financial transactions, and accreditation processes.

Most institutions still run major operations on manual processes and isolated software, causing:

- Delays
- Data duplication
- Zero transparency
- Errors in examination & results
- Inefficient fee and scholarship management
- Weak communication
- No real-time reporting
- Student dissatisfaction

Oceanapps Technologies offers a Unified College ERP Solution designed to digitize, automate, and centralize all academic and administrative operations while ensuring accuracy, speed, compliance, and transparency.

## 2. KEY PAIN POINTS IN UNIVERSITIES/COLLEGES TODAY

### Academic & Student Administration

- Slow admission and enrollment processes
- Manual verification of eligibility, migration, transcripts
- No centralized student records
- Delayed notifications
- Excessive paperwork

### Examinations

- Timetable conflicts
- Manual hall ticket generation
- Human errors in marks entry
- Result declaration delays
- Revaluation cycle inefficiencies

### Finance

- Fee reconciliation errors
- No unified fee collection across departments
- Lack of real-time financial dashboards
- Manual challans & poor fee tracking
- Partial or no payment gateway integration

### HR & Payroll

- Manual payroll calculations
- No automated leave & attendance workflow
- No salary structure automation
- Difficulty generating EPF/ESIC/TDS reports

### Administration

- No digital tracking of files/notes
- Poor asset/stock visibility
- Inefficient hostel/transport/allotment
- No grievance tracking
- No integration between departments

### 3. HOW OCEANAPPS ERP SOLVES THESE PROBLEMS (OVERVIEW)

#### 1. Fully Centralized Database

- One source of truth for student, staff, examination, financial, and administrative data.

#### 2. Automated Academic Processes

- End-to-end automation of admissions → enrollment → results → certificates.

#### 3. Powerful Exam Automation

- Marks digitization
- Automated result processing
- Instant memo generation
- SIS/marks audit logs

#### 4. Finance Automation

- Real-time fee dashboards
- UPI + net banking + card payments
- Auto-reconciliation
- Receipt & challan automation

#### 5. HR + Payroll

- Automated salary generation
- EPF/TDS reports
- Shift, attendance, leave workflows

#### 6. Administrative Efficiency

- Hostel, transport, library, stores all digitized
- Department-level approvals and workflows
- File tracking, notifications, grievance systems

#### 7. Compliance Dashboards

- NAAC / IQAC ready reports
- Academic analytics
- KPI-based dashboards

## 4. HIGH-LEVEL KPIS DELIVERED BY OCEANAPPS ERP

### 1. Academic KPIs

KPI	Target Improvement
Admission processing time	↓ 70%
Student registration errors	↓ 95%
Result declaration time	↓ 60–80%
Transcript issue time	↓ from 48 hrs to 5 mins

### 2. Finance KPIs

KPI	Impact
Fee reconciliation accuracy	↑ 100%
Online fee collections	↑ 95% digital
Scholarship disbursal	Real-time

### 3. HR KPIs

KPI	Impact
Payroll errors	↓ 90%
Leave approvals	Instant digital workflow
Biometric syncing	Real-time

### 4. ADMINISTRATIVE KPIS

KPI	Impact
Hostel/transport allocation	↓ manual errors
Document retrieval	↓ from days to seconds
Notifications reach	↑ 100% to all stakeholders

## 5. WHY OCEANAPPS ERP

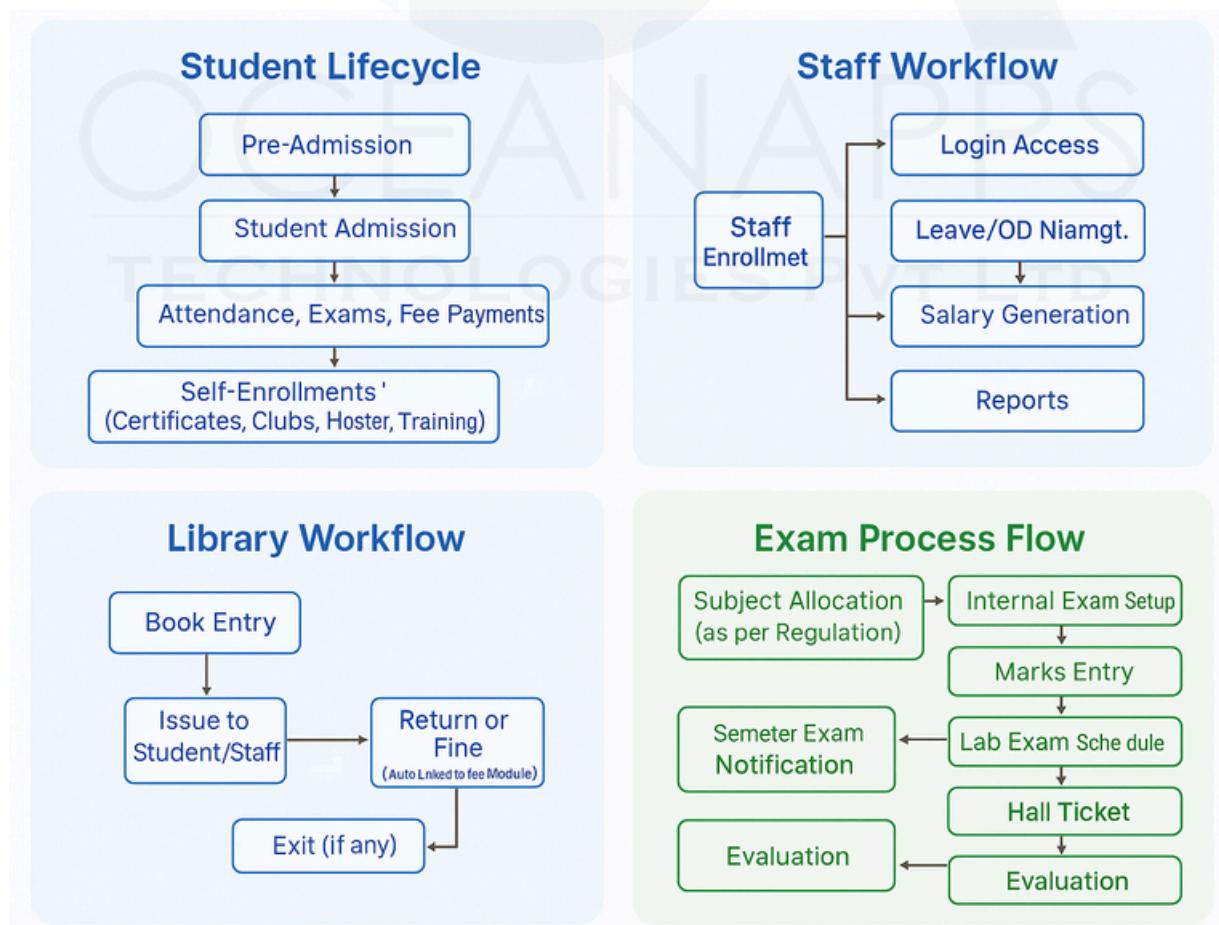
- 100% customizable
- Built for universities, autonomous colleges, and multi-campus institutions
- API-ready & cloud-ready
- Modular & scalable
- 24/7 support with dedicated ERP team
- 100% secure with RBAC



# MODULE 1 — ADMISSION MANAGEMENT

## Admission Management – Features Table

Feature Category	Feature Description
Application Process	Online/Offline admission forms
Merit List	Category-wise merit list generation
Document Verification	Upload & verify eligibility documents
Seat Allotment	Automated seat allotment algorithm
Roll Number Allotment	Auto roll number & section generation
Admission Letter	Auto generation of Offer / Acknowledgement
Fee Integration	Admission fee mapping to student
Student Master Creation	Core profile, category, prev edu, parent data
Readmission	Blocked/Discontinue → Readmission workflow
Cancellation	Admission cancel workflow
TC Issue	Transfer Certificate generation
Reports	Admission register, category list, section list



# MODULE 2— STUDENT ENROLLMENT, ELIGIBILITY, MIGRATION, TRANSCRIPT

## Enrollment & Certificates – Features Table

Feature Category	Feature Description
Eligibility	Eligibility verification workflow
Enrollment No.	Auto generation of enrollment/registration numbers
Promotion	Year/Semester promotion
Migration	Migration certificate issue
Transcript	Semester-wise & consolidated transcript
Duplicate Certificates	TC/Bonafide/Study/Conduct
Academic Record	Unified academic record per student
Data Locking	Lock after verification
Reports	Enrollment list, promoted list, migration issued list

EDU ERPSystem

STUDENT ENROLLMENT

STUDENT ENROLLMENT Strength 238

Search by Program, Batch, Course, or Branch...

15 entries per page

SNo	Program	Batch	Course	Branch	EnrollStrength	Actions
1	INTER	2024-2026	INTER	BPC-EM	20	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
2	INTER	2025-2027	INTER	BPC-EM	1	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
3	INTER	2024-2026	INTER	CEC-EM	23	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
4	INTER	2014-2016	INTER	MPC-EM	1	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
5	INTER	2019-2021	INTER	MPC-EM	90	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
6	INTER	2020-2022	INTER	MPC-EM	176	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
7	INTER	2021-2023	INTER	MPC-EM	149	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
8	INTER	2025-2027	INTER	MPC-EM	87	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
9	INTER	2022-2024	INTER	MPC-EM	146	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
10	INTER	2023-2025	INTER	MPC-EM	130	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
11	INTER	2024-2026	INTER	MPC-EM	83	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
12	INTER	1965-1967	INTER	MPC-TM	276	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
13	PGDEG	2005-2002	MBA	MBA	1	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
14	PGDEG	2013-2015	MBA	MBA	5	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>
15	PGDEG	2014-2016	MBA	MBA	27	<input type="button" value="Enroll Student"/> <input type="button" value="Assign Fee Batch"/> <input type="button" value="View Details"/>

Showing 1 to 15 of 466 entries

# MODULE 3 — EXAMINATION MANAGEMENT (UG, PG, Professional)

## Examination – Features Table

Feature Category	Feature Description
Exam Notifications	Publish notifications for MID/LAB/SEM
Hall Tickets	Auto generation with photo, QR/Barcode
Seating Plan	Room/Block allocation
Exam Forms	Online exam form submission
Fee Link	Integrated exam fee payment
Internal Marks	Faculty enter internal marks
External Marks	Upload external evaluation
Multi Evaluation	Double/Triple valuation
Result Engine	Automated processing + grace rules
Revaluation	Revaluation/Retotaling workflow
Certificates	Grade sheet, consolidated memo
Exam Audit Log	Track marks edits & approvals
Reports	Tabular register, absentees, centre summary

EDU ERPSYSTEM

SET EXAM MONTH & YEAR

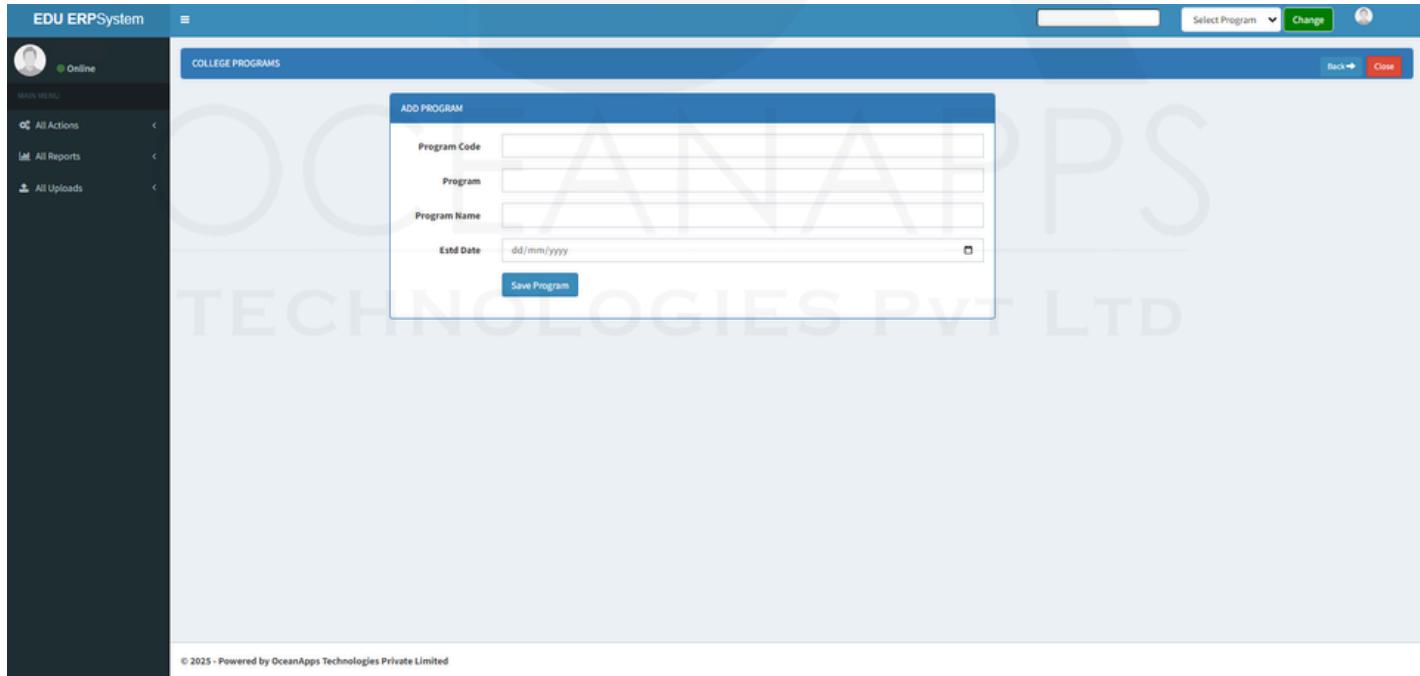
MANAGE EXAM MONTH & YEAR

SNo	Program	Exam Type	Exam Month	Exam Year	CreatedOn	Status	ModifiedOn	Action
1	UGDEG	REGULAR	JANUARY	2024	09-02-2024	Released	09-02-2024	
2	PGDEG	SUPPLY	FEBRUARY	2024	09-02-2024	Released	10-02-2024	
3	UGDEG	REGULAR	AUGUST	2021	09-02-2024	Released	01-04-2024	
4	PGDEG	REGULAR	MARCH	2024	26-02-2024	Released	28-08-2024	
5	UGENG	REGULAR	FEBRUARY	2024	27-02-2024	Released	01-02-2025	
6	PGENG	REGULAR	FEBRUARY	2024	28-02-2024	Released	16-10-2024	
7	UGDEG	REGULAR	APRIL	2022	07-03-2024	Released	07-03-2024	
8	UGDEG	REGULAR	SEPTEMBER	2022	07-03-2024	Released	07-03-2024	
9	UGDEG	REGULAR	MARCH	2023	07-03-2024	Released	07-03-2024	
10	UGDEG	REGULAR	AUGUST	2023	07-03-2024	Released	07-03-2024	
11	UGDEG	REGULAR	DECEMBER	2023	07-03-2024	Released	16-03-2024	
12	UGDEG	SUPPLY	MARCH	2023	07-03-2024	Released	07-03-2024	
13	UGDEG	SUPPLY	DECEMBER	2023	07-03-2024	Released	07-03-2024	

# MODULE 4 — COURSE MANAGEMENT

## Course Management – Features Table

Feature Category	Feature Description
Program Setup	Define UG/PG/Professional Programs
Branch/Dept Setup	Create departments & branches
Course Structure	Create regulations (R16, R20, R22 etc.)
Subject Master	Define subjects with codes, LTPC, credits
Multiple Regulations	Map subjects to different regulations
Pre-Requisites	Pre-requisite course mapping
Pass Criteria	Define min pass marks, credits, attendance rules
Electives	Elective course groups & student elective selection
Course Linking	Link courses to colleges & branches
Versioning	Maintain multiple versions of syllabus
Reports	Course list, subject list, regulation matrix



The screenshot shows a web-based application interface for 'EDU ERPSystem'. The left sidebar contains a user profile icon and a 'MAIN MENU' with options: 'All Actions', 'All Reports', and 'All Uploads'. The main content area has a blue header bar with 'COLLEGE PROGRAMS' and a 'Select Program' dropdown. Below the header is a 'ADD PROGRAM' form with fields: 'Program Code' (input field), 'Program' (input field), 'Program Name' (input field), and 'Estd Date' (input field with placeholder 'dd/mm/yyyy'). A 'Save Program' button is at the bottom of the form. The footer of the page includes a copyright notice: '© 2025 - Powered by OceanApps Technologies Private Limited'.

# MODULE 5 — EXAMINER QUESTION BANK MANAGEMENT

## Question Bank – Features Table

Feature Category	Feature Description	Availability	ERP Mapping
Question Bank	Central repository for questions	Planned	(New module to be added)
Difficulty Levels	Tag questions as Easy/Medium/Hard	Planned	—
Question Types	MCQ, Subjective, Numerical, Case studies	Planned	—
Encryption	Secure encrypted storage for setter access	Planned	—
Blueprint	Paper blueprint for exam patterns	Planned	—
Auto Paper Generation	Automatic question paper generator	Planned	—
Multi-Setter Review	Reviewer → Approver workflow	Planned	—
Randomization	Random selection based on blueprint	Planned	—
Import/Export	Bulk question upload via Excel	Planned	—
Security	IP-based setter login	Planned	—
Reports	Question usage reports	Planned	—

# MODULE 6 — CONVOCATION MANAGEMENT

## Convocation – Features Table

Feature Category	Feature Description
Eligibility	Auto-identify eligible graduates
Registration	Student online registration for convocation
Degree Certificate	System-generated degree certificate
Medalist List	Automatic topper/medalist identification
Seating Plan	Convocation hall seating plan
Guest Management	Manage VIP/guest invitations
Payment Module	Convocation fee collection
Attendance	Mark attendance on event day
Printing	Bulk certificate printing with QR
Reports	Graduation list, medal list, batch list

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# MODULE 7 — TEACHER / FACULTY INFORMATION SYSTEM

## Features Table

Feature Category	Feature
Staff Master	Personal details, qualification, contact, photo
Appointment Records	Appointment date, designation, joining history
Academic Profile	Subjects taught, research, publications
Workload / Allocation	Subject & class allocation, workload balancing
Leave & Attendance	Leave application, approval, attendance integration
Promotions / Cadre	Promotions, increments, service history
Paper Setter / Examiner Roles	Eligibility to set <u>qns</u> , examiner assignments
Appraisal & KPI	Appraisal forms, performance scoring, feedback
Training & Development	Course enrolment, training history
Documents & Certificates	Upload CV, certificates, appointment orders
Reports & MIS	Faculty list, workload report, research output
Security & Access	Role-based access, restrict sensitive edits

EDU ERPSystem

MAIN MENU

- All Actions
- All Reports
- SuperAdmin
- Payments
- Accounts
- Infrastructure
- HR
  - Salaries Reports
    - Hold Salary Report
    - Active Staff Report
    - Leaves History
    - Leaves Report
    - Balance leaves
- Exams
- Skills
- Admissions
- Preadmissions
- Issues,Grievance
- Scholarships
- Solar
- Attendance
- Miscellaneous
- All Uploads

REPORTS

Select Program Change Close

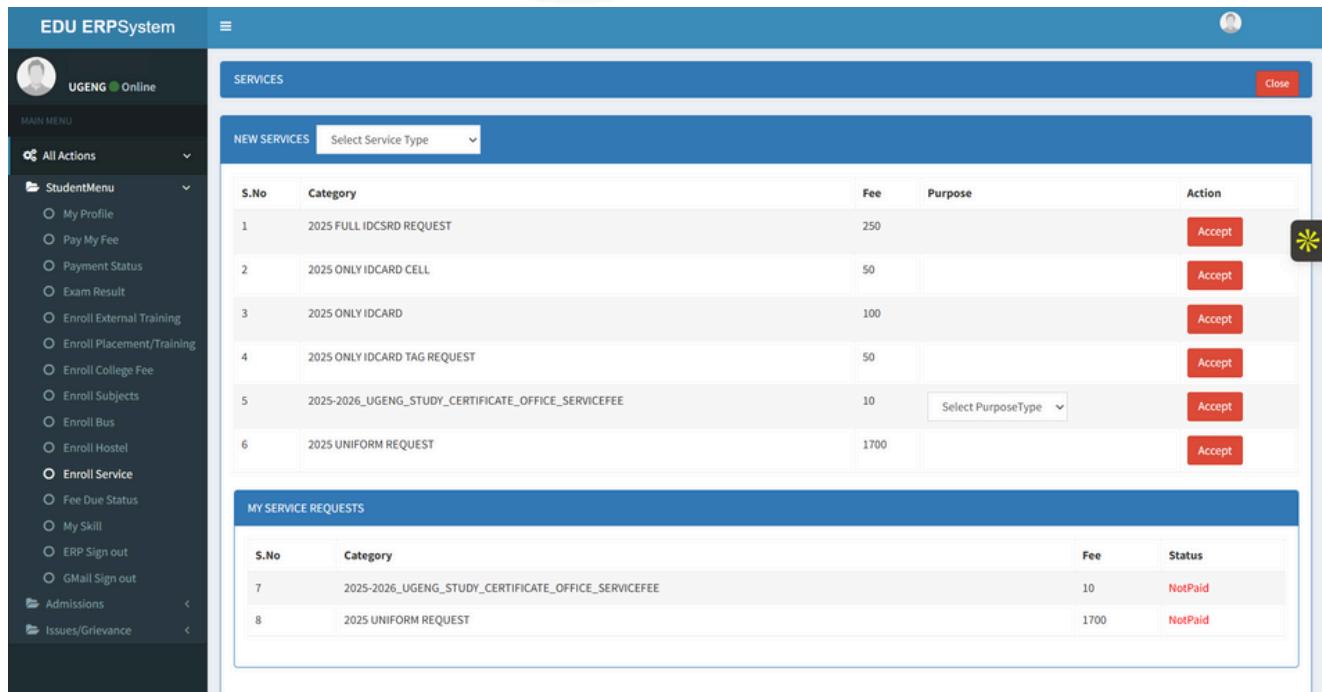
₹ SALARIES REPORT	₹ MONTHLY HOLDING REPORT	₹ EMPLOYEE HOLDING REPORT	₹ RELEASED SALARIES REPORT
₹ COVER SALARIES REPORT	₹ MONTHLY LOAN REPORT	₹ MONTHLY ADVANCE REPORT	₹ PAY SLIPS REPORT
₹ EMP PROFILE REPORT	₹ EMP SALARY STATEMENT	₹ EPF REPORT	₹ PRO.TAX REPORT
₹ SALARIES CONSOLIDATION REPORT	₹ ALL MONTHS SALARIES REPORT	₹ ALL MONTHS ALLOWANCES REPORT	

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# MODULE 8 — STUDENT SELF-SERVICE PORTAL

## Features Table

Feature Category	Feature
Login & Profile	Student login, update personal info
Admissions Status	View application & merit status
Fee Info & Payment	View dues, pay online, view receipts
Exam Services	Download halfticket, view timetable, apply reval
Results & Marks	View markcards, grade history, analytics
Certificate Requests	Request TC, BonaFide, PC, CMM, OD
Hostel/Transport	Apply/enroll for hostel & bus, view allotment
Skill & Training	Register for workshops, placements
Notifications	SMS/email/portal notifications, alerts
Grievance & Helpdesk	Create tickets, track resolution
Document Upload	Upload proof docs for admission/requests
Reports	Download receipts, certificate status



**EDU ERPS System**

**MAIN MENU**

- All Actions
  - StudentMenu
    - My Profile
    - Pay My Fee
    - Payment Status
    - Exam Result
    - Enroll External Training
    - Enroll Placement/Training
    - Enroll College Fee
    - Enroll Subjects
    - Enroll Bus
    - Enroll Hostel
    - Enroll Service
    - Fee Due Status
    - My Skill
    - ERP Sign out
    - GMail Sign out
  - Admissions
  - Issues/Grievance

**SERVICES**

S.No	Category	Fee	Purpose	Action
1	2025 FULL IDCSRD REQUEST	250		<button>Accept</button>
2	2025 ONLY IDCARD CELL	50		<button>Accept</button>
3	2025 ONLY IDCARD	100		<button>Accept</button>
4	2025 ONLY IDCARD TAG REQUEST	50		<button>Accept</button>
5	2025-2026_UGENG_STUDY_CERTIFICATE_OFFICE_SERVICEFEE	10	Select PurposeType	<button>Accept</button>
6	2025 UNIFORM REQUEST	1700		<button>Accept</button>

**MY SERVICE REQUESTS**

S.No	Category	Fee	Status
7	2025-2026_UGENG_STUDY_CERTIFICATE_OFFICE_SERVICEFEE	10	NotPaid
8	2025 UNIFORM REQUEST	1700	NotPaid

# MODULE 9 — UNIVERSITY FEE MANAGEMENT & FINANCIAL ACCOUNTING

## Features Table

Feature Category	Feature
Fee Structure	Multi head (tuition, hostel, transport, lab), concessions
Collection Modes	Online gateway (UPI, Cards, Netbanking), offline challans
Real-time DFCR	Daily fee collection & reconciliation
Auto-Reconciliation	Match gateway settlements to receipts
Refunds & Adjustments	Handle refunds, adjustments, credits
Scholarship Handling	Load scholarships, approvals, disbursal
Accounts Integration	Push receipts to ledger / integrate with Tally
Salary Integration	Link payroll entries to accounts module
Grants & Budgeting	Budget heads, grants tracking, utilization
Reports & MIS	Trial balance, ledger, P&L, cashbook, DFCR
Audit Trail	Full receipts, edits, reversals audit
Tax & Compliance	GST mapping (if applicable), tax reports
Payment Notifications	Receipt SMS/email & failed payment retry

EDU ERP System

MAIN MENU

- All Actions
- All Reports
- SuperAdmin
- Payments
- Accounts
- Infrastructure
- HR
  - Salaries Reports
  - Hold Salary Report
  - Active Staff Report
  - Leaves History
  - Leaves Report
  - Balance leaves
- Exams
- Skills
- Admissions
- PreAdmissions
- Issues/Grievance
- Scholarships
- Solar
- Attendance
- Miscellaneous
- All Uploads

SALARIES PROCESSING

SALARIES MASTER IMPORT

SALARIES MASTER

MONTHLY SALARIES

RELEASE HOLDINGS

RELEASE EMP SALARIES

REVOKE RELEASE SALARIES

SALARIES CONSOLIDATION REPORT

FINALIZE HOLD SALARIES

EMP FINALIZE HOLD SALARIES

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## MODULE 10 — FINANCIAL ACCOUNTING

**Overview:** Full general-ledger and fund accounting support for university finance — budgets, grants, receivables/payables and integration with fee and payroll.

Feature Category	Feature
General Ledger	Chart of Accounts, multi-level ledgers
Journals & Vouchers	Journal / Payment / Receipt vouchers
Trial Balance & P&L	Trial balance, P&L, Balance sheet reports
Budgeting	Annual budget heads, approvals, utilization
Grants Management	Track grant receipts & utilization by project
Cost Centre / Fund Accounting	Department / project wise accounting
Bank Reconciliation	Statement import, auto-recon engine
Tally / ERP Integration	Export / Push to Tally / External accounting
Tax & Compliance	Tax reports, GST mapping, TDS statements
Fixed Assets	Capitalization, depreciation schedules
Year-End Closure	Closing entries, opening balance carry-forward
Audit Trails	Entry level audit & user traceability
Reports & MIS	Cashbook, Bank Book, GL reports, DFCR integration

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# MODULE 11 — UNIVERSITY NOTIFICATIONS & COMMUNICATION

**Overview:** Centralized mechanism for email/SMS/portal notifications, circulars, and targeted messaging for students, staff and departments.

Feature Category	Feature
Notification Composer	Create circulars & notifications with attachments
Channels	Email, SMS, Portal push, mobile app push
Targeting	Send to roles, groups, classes, departments
Scheduling	Schedule notifications (date/time)
Read Receipts	Track who opened / acknowledged
Templates	Reusable templates for common notices
Alerts & Escalations	Auto alerts for overdue approvals, fee dues
Two-way Messaging	Allow recipients to reply / raise tickets

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# MODULE 12 — MATERIALS / STORES MANAGEMENT

**Overview:** Inventory and stores management for consumables, fixed assets and procurement workflows (PO → GRN → Issue).

Feature Category	Feature
Item Master	Item code, category, SKU, UoM
Stock Inward	Goods receipt (GRN) against PO
Stock Outward	Issue slips / department requisition
Purchase Order	PR → PO workflow, supplier mapping
Supplier Master	Supplier details, contact, terms
Reorder Levels	Min/Max & auto reorder alerts
Asset Tagging	Tag fixed assets, maintenance schedules
Stock Valuation	FIFO/LIFO/Weighted avg
Inventory Reports	Stock ledger, slow moving, expiry alerts
Integration	Link to Accounts for invoices & ledgers
Audit	Stock verification & audit trails
turns & Warranty	Supplier returns, warranty tracking

The screenshot shows the 'BOOKS ISSUE RULES' page in the EDU ERP System. The page header includes the system name, a user icon, and navigation links for 'Select Program', 'Change', 'Home', 'Library', and 'Rules'. The main content area is titled 'BOOKS ISSUE RULES' and contains a table with 10 rows of data. The columns in the table are: SNo, Program, Year, User, Issue Type, Issue Limit, Renew Limit, Renew Books Limit, Reserve, No. Days, Fine, Ext. Days, Ext. Fine, Cost Times, and Action (with 'Edit' and 'Delete' buttons). The data in the table represents rules for various student programs (PUG, PGDEG2, PGDEG, PGENG, UGDEG, USGDEG) and user types (STUDENT, BULK, SINGLE) with specific renewal and fine limits. The sidebar on the left provides access to other system modules like StudentMenu, Setup, SuperAdmin, Payments, Accounts, Infrastructure, HR, Exams, Skills, Admissions, PreAdmissions, Issues/Grievance, Scholarships, Placements, Solar, Library, and Miscellaneous.

## MODULE 13 — PAYROLL MODULE

**Overview:** Automated payroll generation for teaching & non-teaching staff, statutory exports (EPF/ESI/TDS), leave linking and pay slips.

Feature Category	Feature
Employee Salary Structure	Multiple pay heads, allowances, deductions
Attendance Link	Map attendance to payroll (loss of pay)
Leave Encashment	Leave calculation & encashment
EPF / ESI / TDS	Auto calculations & CSV exports
Pay Slip	Generate & email payslips (secure)
Payroll Run	Monthly payroll run & approvals
Loan / Advances	Advance deduction & tracking
Gratuity & Retirement	Long-term benefits accounting
Year-End Reports	Form 16, income tax summaries
Integration	Push to financial accounting / bank file
Audit Trail	Each payroll edit tracked
Multi-payrolls	Support separate payrolls for campuses

# MODULE 14 — HR MANAGEMENT

**Overview:** Full lifecycle HR: recruitment, employee master, leave & attendance, appraisal, promotions, training and separation.

Feature Category	Feature
Employee Master	Personal, contacts, qualifications, documents
Recruitment	Vacancy → application → selection workflow
Onboarding	Document checklist, appointment orders
Leave Management	Multi-level leave approval & encashment
Attendance Integration	Biometric/Cards / Manual entry sync
Performance Appraisal	KRA, ratings, 360 feedback (configurable)
Training & L&D	Training calendar, enrollments, certificates
Promotions & Increments	Promotion letters, increment cycles
Separation	Exit checklists, relieving letter
Policy & Contracts	Store employment contracts & policies

Sno	Program	Academic_Year	EmpCode	Employee Name	Leave type	Leave value	Status	Action
1	N/A	2025-2026	V040	Mr.CHARUGALLA KANAKA RATNAM	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
2	N/A	2025-2026	V038	Ms.A NAGA KIRAN JYOTHE	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
3	N/A	2025-2026	V810	Mr.YANDAMURI ARUN KUMAR	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
4	N/A	2025-2026	V811	Ms.KONDEPUDI IMA	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
5	N/A	2025-2026	V867	Mr.UTUKURI BALA VENKATA SAI	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
6	N/A	2024-2025	V871	Ms.DULLA MEENA KUMARI	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
7	N/A	2025-2026	V868	Ms.VASAMSETTI SIREESHA	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
8	N/A	2024-2025	V823	Ms.CHAPALA TONY	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
9	N/A	2025-2026	V836	Mr.CHUKKA RAJESH	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
10	N/A	2025-2026	V854	Ms.PENKE SANDHYA RANI	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
11	N/A	2023-2024	V846	Ms.SIDONTAPU LALITHA	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
12	N/A	2024-2025	V847	Mr.NUNNA VEERANGANEYULU	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
13	N/A	2025-2026	V848	Mr.CHITTALA NAGA VINAYA SATISH	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
14	N/A	2023-2024	V845	Ms.SALADI ANITHA	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>
15	N/A	2025-2026	V865	Ms.CHITTURI MOUNIKA	CL	12	1	<span style="color: green;">Edit</span> <span style="color: red;">Delete</span>

## MODULE 15 — FUNDED PROJECT MONITORING

**Overview:** Track research & externally funded projects — budgets, milestones, expenditure, deliverables and MIS for funding agencies.

Feature Category	Feature
Project Master	Project code, PI, funding agency, start/end
Budget Allocation	Budget head, utilization & forecasts
Expense Tracking	Opex / Capex recording against project code
Milestones & Deliverables	Track milestones, compliance docs
Grants Drawdown	Request & reconcile draws from agency
Audit & Reports	Agency wise MIS, utilization reports
Asset Charging	Capital assets assigned to project
IRG / Revenue	Patent / consultancy revenue tracking
Integration	Link to HR (project staff) & Accounts
Compliance	Submission timelines for agency, compliances
Dashboard	PI dashboard with burn rate, milestones

## MODULE 16 — FILE & NOTES TRACKING SYSTEM

Feature Category	Features
File Creation	Create digital file with unique file number, metadata & department tagging
Movement Tracking	Track file movement between departments with timestamps
Workflow Routing	Define forwarding rules based on role or department
Remarks & Notings	Officers can add remarks, approvals, queries
Attachments	Upload supporting documents, letters, office notes
Alerts	Auto alerts for pending approvals or delays
Turnaround Analysis	Track processing time, bottlenecks
Audit Trail	Full movement log for compliance
Search	Search by file number, subject, department, keyword
Reports	Pending files, aging analysis, movement history reports

# MODULE 17 — ASSET & ESTATE MANAGEMENT

Feature Category	Features
Asset Register	Master register for equipment, furniture, IT assets, lab tools
Asset Tagging	QR/Barcode tagging of assets
Procurement Integration	Link assets to procurement and stores modules
Allocation	Asset allocation to departments, labs, or faculty
AMC & Warranty	Track warranty expiry, AMC vendors, service history
Depreciation	Auto-calculation of year-wise depreciation
Maintenance	Schedule preventive maintenance & service logs
Scrap & Disposal	Record obsolete/scrap assets with approvals
Audit	Asset verification & audit reconciliation reports
Estate Works	Track construction projects, tenders, progress, expenditure

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# MODULE 18 — HOSTEL MANAGEMENT

Feature Category	Features
Room & Block Setup	Create hostels, floors, blocks, rooms, capacity
Student Allotment	Automated allocation based on criteria & availability
Fee Collection	Hostel fee billing & receipt generation
Visitor Log	Record visitors & visiting hours
Outpass & Leave	Online outpass, approval workflow
Mess Management	Mess attendance, billing & meal count
Disciplinary Tracking	Violations, warnings, penalties
Vacating Process	Room vacating, clearance, refund
Inventory	Furniture, bed, mattress inventory tracking
Reports	Allotment list, vacancy list, payment pending list

# MODULE 19 — GUEST HOUSE MANAGEMENT

Feature Category	Features
Room Setup	Create guest house rooms with categories & tariffs
Online Booking	Staff/Guest can request booking online
Approval Workflow	Manager/warden approval for bookings
Check-in / Check-out	Digital check-in/out with KYC details
Billing & Payments	Auto bill generation for stay, food & services
Occupancy Dashboard	Real-time room availability
Staff Duty Allocation	Assign housekeeping/staff shifts

# MODULE 20 — EVENTS MANAGEMENT

Feature Category	Features
Event Creation	Academic events, workshops, conferences
Scheduling	Date/time setup with venue booking
Registrations	Participant registration (students/faculty/external)
Payments	Collect registration fees (if applicable)
Committee Formation	Assign coordinators, volunteers & committees
Document Sharing	Upload event schedules, materials, guidelines
Attendance	Event attendance capture
Certificates	Auto-generate participation certificates
Reports	Participant list, income/expense summary, event summary

# MODULE 21 — TRANSPORT & FLEET MANAGEMENT

Feature Category	Features
Route Setup	Define routes, stops, timings & buses
Student Allocation	Map students to route & assign bus pass
Fee Billing	Auto-calculation of transport fee based on route
Vehicle Logbook	Track mileage, travel logs, trips
Driver & Staff	Driver profiles, duty roster, license renewals
Vehicle Maintenance	Service schedules, repairs, insurance renewals
GPS Integration	(Optional) Tracking & route optimization
Penalties	Fines for misuse, violations
Reports	Route-wise strength, bus utilization, maintenance logs

## MODULE 22 — STUDENT ALUMNI MANAGEMENT

Feature Category	Features
Alumni Registration	Alumni can self-register using verified credentials
Profile Management	Maintain alumni profiles: education, employment, achievements
Alumni Directory	Searchable directory with filters by batch, department, location
Events & Reunions	Alumni event creation, registration & attendance
Networking	Message boards, discussion forums, alumni communities
Donations & Contributions	Collect donations, track contributions & generate receipts
Placement Support	Alumni mentorship, referrals, internship/job postings
Communication Hub	Email/SMS/push announcements for alumni
Verification Requests	Employers can request verification of alumni credentials
Reports	Alumni demographics, engagement analytics, donation reports

## MODULE 23 — STUDENT ACTIVITIES MANAGEMENT

Feature Category	Features
Clubs & Committees	Create/Manage clubs (NSS, NCC, Sports, Cultural, Technical)
Membership Management	Track student membership & positions held
Activity Calendar	Academic & extracurricular activity scheduling
Participation Tracking	Register participants for competitions/events
Achievements	Track awards, ranks, certificates
Volunteer Hours	Log volunteer hours for NSS/NCC & campus programs
Attendance	Activity-wise attendance tracking
Certificates	Auto-generate participation/achievement certificates
Reports	Activity logs, student involvement reports, club-wise reports

## MODULE 24 — HEALTH CENTRE MODULE

Feature Category	Features
Medical Records	Maintain student & staff medical history
Outpatient (OP) Management	Capture visit details, diagnosis, treatment
Medicine Inventory	Track stock of medicines & issue logs
Appointments	Book appointments with medical officers
Health Alerts	Allergy alerts, special medical notes
Vaccination Records	Immunization database for students
Referral System	Refer cases to external hospitals
Emergency Register	Log emergency cases & treatments
Medical Certificates	Issue sick/fitness certificates
Reports	Daily OP register, medicine usage reports, health analytics

## MODULE 25 — DOCUMENT MANAGEMENT SYSTEM (DMS)

Feature Category	Features
Document Repository	Centralized storage of documents (PDF, DOC, images)
Version Control	Maintain multiple versions with timestamps
Access Permissions	Role-based document access & secure sharing
Metadata Tagging	Tag documents by category, department, year
Search	Full-text search across document repository
Workflow	Upload → review → approval → publish
Archival	Automatic archiving & retention policies
Backup & Recovery	Scheduled backup & easy restoration
RTI/Legal Integration	Share documents for RTI requests directly
Reports	Document usage, access logs, archival logs

# MODULE 26 — UGC ACADEMIC STAFF COLLEGE (ASC) MODULE

Feature Category	Features
Course Management	Manage refresher/orientation courses & workshops
Faculty Registration	Faculty sign-up for courses via portal
Selection & Waiting List	Auto-generate waiting lists based on rules
Resource Persons	Manage subject experts, guest faculty & their schedules
Attendance	Mark attendance for each session/day
Certificate Generation	Auto-generate participation certificates
Financial Management	Support funds, payments, allowances & reimbursements
Feedback Forms	Collect feedback from participants
Reports	Course-wise reports, participant lists, session schedules

# MODULE 27 — IQAC (INTERNAL QUALITY ASSURANCE CELL)

Feature Category	Features
KPI Definition	Define program outcomes, KPIs & indicators
Data Collection	Department-wise data collection workflows
Feedback Mechanism	Student, faculty & alumni feedback forms
Analysis & Dashboards	Outcome-based dashboards, graphs & trends
Accreditation Support	NAAC/NBA data templates & compliance reports
Internal Audits	Create internal audit cycles & track compliance
Documentation	Store IQAC meeting minutes, reports & compliance files
Action Plans	Define action taken reports (ATR) & track progress
Reports	IQAC reports, annual quality assurance report (AQAR)

## MODULE 28 — RTI (RIGHT TO INFORMATION) CELL

Feature Category	Features
RTI Request Filing	Citizens / students / staff can file RTI applications online
Application Tracking	Track RTI request status through unique RTI number
Forwarding Workflow	Automatically forward RTI to concerned PIO/department
Query & Response	Departments upload replies, clarifications, documents
Time-bound Processing	Alerts for 30-day deadlines, escalations for delays
Exemption Marking	Identify exempt information as per RTI Act
Document Upload	Attach supporting files, reports, scanned replies
Appeal Process	First appeal, second appeal routing
Reports	RTI summary, pending cases, time-to-resolution charts

## MODULE 29 — SOLAR ENERGY MONITORING (YOUR CUSTOM MODULE)

Feature Category	Features
Meter Integration	Connect solar meters via IoT / ESP32 gateway
Live Data Capture	Real-time power generation & consumption
Daily/Monthly Reports	Energy generation, usage trends & peak load charts
Savings Dashboard	Calculate energy savings & CO <sub>2</sub> reduction
Fault Alerts	Detect anomalies in generation patterns
Comparative Analytics	Compare buildings/blocks/hostels solar usage
Export Data	CSV/PDF export for audits & government reporting
Maintenance Logs	Track inverter issues, service calls
Dashboards	Graphical dashboards for management & admin

# MODULE 30 — TRAINING & SKILL DEVELOPMENT MODULE

Feature Category	Features
Program Management	Create workshops, webinars, certifications
Student Enrollment	Register for training programs and workshops
Batch Management	Batch creation, trainer allocation, schedules
Attendance	Track attendance for each session
Assessments	Conduct tests, upload marks, generate certificates
Payments	Collect training/course fees if applicable
Resource Allocation	Assign labs, classrooms, equipment
Certificates	Auto-generate completion & participation certificates
Reports	Batch lists, participant reports, assessment reports

# MODULE 31 — PLACEMENT / TPO MODULE

Feature Category	Features
Company Registration	Maintain company profiles and job roles
Campus Drives	Create job drives, eligibility, criteria
Student Shortlisting	Auto shortlist using CGPA/Attendance/Backlogs
Applications	Students register/apply for drives via portal
Rounds Tracking	Track aptitude/GD/technical/HR rounds
Offer Letters	Upload & track offer letters and joining dates
Internship Tracking	Manage internships, stipends, duration
Alumni Integration	Use alumni as mentors & referral network
Reports	Drive summary, placement percentage, salary stats

# MODULE 32 — ISSUES & GRIEVANCE MANAGEMENT MODULE

Feature Category	Features
Ticket Creation	Students/staff can raise issues (IT, admin, exam, fee)
Category Assignment	Auto-route tickets to relevant departments
SLA Timers	Escalation if not resolved within SLA time
Communication	Two-way communication inside ticket
Attachments	Upload screenshots, documents for clarity
Status Tracking	Pending / In-Progress / Resolved / Closed
Feedback	User gives satisfaction rating after closure
Reports	Issue category distribution, SLA compliance reports

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