

Solutions that
empower knowledge

UMS

University Management System

NAVAYUGA



Navayuga Infotech

A CMMI Level 5 & ISO 9001 Company



University Management System

University Management System (UMS) is an Internet (web) based Enterprise Application from Navayuga Infotech, designed to automate the entire operations of a university and/or, any educational institution. It allows multi-divisional, multi-departmental functional system with varied features like admissions, online registration, online examinations, curriculum management, time-tabling, fee-management, results, library, career, hostel and transportation.

UMS is a powerful Internet and Intranet based application, designed to help the university to provide valuable information to the management, staff, alumni, students and parents. UMS consists of fully independent functional modules each designed to increase the efficiency of the departments in a university and to provide online information.

UMS is a customizable product, which allows customizing, deploying and implementing the required modules with minimum time possible. Time-to-Use & feel the MIS is much faster than any legacy and classical application modules. UMS is built with known industry standards and compliances and hence it's easily interoperable. Integrating & connecting with third-party applications is always easy by user-customization or development & deployment changes with least impact and with a minimum time frame. As the core-architecture is developed by using the latest & state-of-art technologies, it provides excellent performance, efficiency and high security.

UMS is bundled with a powerful analytical & reporting engine. Provides extensive built-in reports in different categories for different user groups with varied objectives for an Enterprise such as:

- Operational Reports
- Adhoc Reports
- Management Reports
- Statistical & Analytical Reports
- Dash Board



UMS - Modules & Features

Student Information System:

- Pre-Admission Management
 - Under Graduation Program
 - Post-Graduate Program
 - Research Program
- Admission Management
- Fees Module
- Examination Management
 - Conduct of Examinations
 - Student Marks & Analysis
 - Evaluation and Results
 - Finalized Internal Assessment
- Issue of Results
- Award of Degree Management
- MIS Reports
- Security Management

Human Resource System:

- Recruitment Management
- Employee (Personal) Information System
- Leave Management System
- Time Office Management
- Employee Appraisal System
- Medical & Insurance

Finance Management System:

- Company & Accounting Structure
- Cost Center Management
- Budgeting (Cost Centre based)
- Creditors System
- Debtors System
- Cash & Bank
- Procurement System
- Assets Management
- Inventory & Stores Management

Payroll System:

- Salary - Scale & Notch Definition
- Earnings, Deduction & Allowance
- Roster Management - Shifts Definition & Scheduling
- Overtime & Pay-By-Claim processing
- Salary Process Scheduling
- Pay-Slips Generation and Mailing
- Income Tax Calculation
- Pension Fund Management

Space & Infrastructure Management System:

- Space Hierarchy Definition
- Space & Location Derivations
- Space Allocation Management
- Transport & Fleet Management
- General Maintenance Requisition Tracking System

Generic Utilities:

- Committee Management
- Meetings Management
- Visitor Management
- User & Security Administration
- Application & System Help Desk Management
- User based Application & Setup Customizations
- Alerts Engine: SMS/ Email/ Fax

Library Management System

UMS Product Installation References:

- Narayana Group of Educational Institutions - India (100 Branches)



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