

expedien

Now is the Time to Change  
and Achieve Excellence



INTEGRATED UNIVERSITY MANAGEMENT SYSTEM

THE NEXT LEVEL IN  
UNIVERSITY GOVERNANCE

expedien

Expedien eSolutions Ltd.  
A-198, Sector-63, Noida - 201301, INDIA  
M: +91-9910063047, 9599551374  
E: infoindia@expediens.com  
www.universityerp.com

[www.universityerp.com](http://www.universityerp.com)

## Expedien eSolutions

Expedien is the largest University e-Governance ERP Solutions Providers in India. Having maximum numbers of e-Governance enabled Universities to our credit.

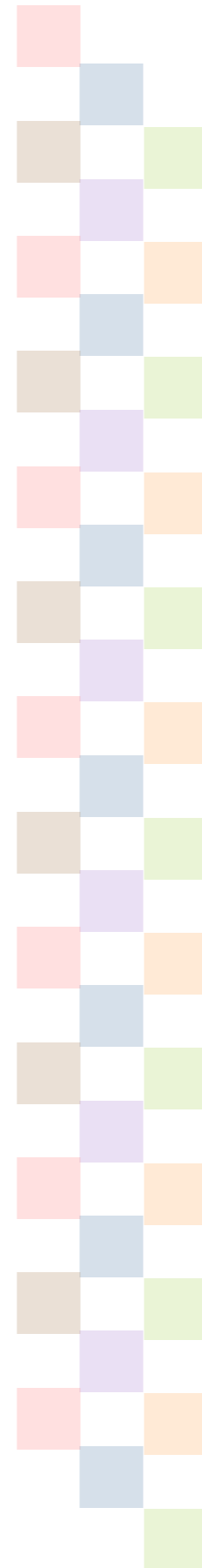
We are a leading provider of ERP, Data Integration, Business Intelligence Solutions and Services. We deliver Product Engineering, IT services and develop Business and Technology solutions to enable our clients gain competitive advantage. Our approach focuses on new ways of business combining IT innovation and adoption; leveraging an organization's current IT assets.



We have been facilitating Universities and several other Research & Educational Institutions in e-Governance implementation. Our e-Governance solutions in Universities/ Higher education sector incorporate the latest in technology to bring a system that combines administrative and varied university management functions. We enable Universities to successfully handle all the challenges of running a University.

Our Higher Education Solution- Integrated University Management System (IUMS) provides real time information processing, knowledge management & sharing. Our integrated solutions provide a combined view of multiple university functions that enable the formulation of well-informed and quick decision making in real time.

IUMS enables the University to optimize its processes with improved speed and efficiency. IUMS ERP streamlines the flow of meaningful information among the various University Stakeholders and ensures speedy decision making at various levels in the University.



## Smart Classroom

Smart classroom gives the freedom to teach and learn from anywhere in the classroom. ready-made content is interactively taught and live experiments, diagram, maps, 3D objects are discussed through a document camera. In this process, through the interactivity of the Students and the Faculty, instant content is developed digitally using Internet resources.

## Virtual Classroom

- Tele-presence quality video conference enabled classrooms.
- Enables the University Faculty to hold remote lectures and live demonstration with students across the University among various colleges.
- Enables University to start its Distance Learning Programs.
- Promotes Inter-Collegiate/Inter-University collaboration among faculty, researchers and students.



## Hosting on Microsoft Azure:

Universities do not require to make capital investment on hardware Infrastructure for hosting including servers, power backup, datacenter etc. as we offer world's best Cloud Based hosting on Microsoft Azure

## Exepedien Capabilities

- Fully localized solution as per Indian Universities and Higher Education System.
- We have facilitated more than five million student base in India.
- We are handling 3000+ colleges, Academics & Examination activities through IUMS.
- We are first to implement fully web based On-Screen Evaluation System, first of its kind.
- We have created eVetConnect portal for Veterinary Community, one of its kind in the country wherein we are expecting lacs of user base to be developed in the first year itself.

**We have implemented our IUMS in more than 50+ Universities of all kind like Central, State, Veterinary, Agriculture, National Level Research Institutions & Deemed Universities.**

# IUMS MODULES

Expedien implements a fully integrated web-enabled multi-tier application with management functions that are necessary to successfully handle all aspects of running a University



## Student Life Cycle

### GROUP - I

- Student Inquiry Management
- Pre Admission & Admission
- Academics with Choice Based Credit System
- Student Attendance Management
- Learning Management
- Self Service Portal for Student
- Question Bank Management & Question Paper Generation
- Online Question Paper Delivery
- Onscreen Evaluation System
- Examination Management and Result Processing
- Research Management
- Knowledge Management Portal
- Library Management
- Distance Learning Program Management
- Affiliation Management
- Student Help Desk Management
- Teacher Feedback System
- Scholarship Management
- Fee Management
- Hostel & Mess Management
- Placement Management Portal
- Alumni Management and Student Verification
- O365 Components for Students

## Finance Management

### GROUP - II

- Financial Accounting
- Budgeting
- Establishment
- Recruitment
- HRMS & Payroll
- GPF & Pension Management
- Leave Management
- Stores and Purchase
- Assets & Estate Management
- Research Project Fund Management
- Self Service Portal for Employees
- Tour and Travel Management
- Bill Submission and Tracking System

## Administrative & Back-Office

### GROUP - III

- Physical File Tracking System
- Digital Document Circulation (With e-Note Tracking)
- Letter/correspondence Management System
- University Resource Center (URC)
- E-Procurement and Tender Management System
- Convocation Management
- Conference/Event/Workshop Management
- Committee-Meeting Management
- Medical Service Management
- Transport Fleet Management
- Guest House Management
- Grievance Management
- Legal Cell Management
- Director/VC & Administrative Offices Facilitation
- RTI Cell Management

## Modules For Veterinary University

### GROUP - IV

- Directorate of Extension Education & Research Center Management
- Live Stock Farm Management
- Dairy Plant Management
- Meat Plant Management
- Veterinary Hospital Management
- eVet Connect Portal
- Veterinary Call Center Management
- Veterinary Vehicle/Ambulance Tracking Management (GPS based)
- Artificial Insemination Cell Management

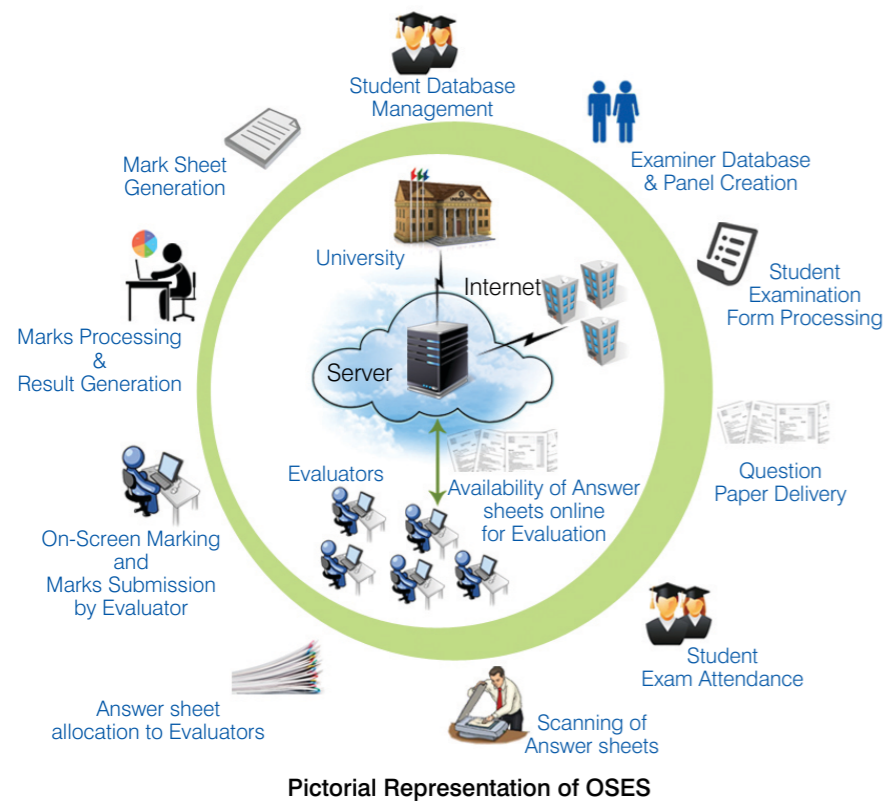
## Modules For Agriculture University

### GROUP - V

- Fodder / Farm Management
- Directorate of Extension Education & KVK Management
- Agro Meteorology
- Agriculture Research Management

## On-Screen Evaluation and Advanced Examination Management System (OSES)

On-Screen Evaluation and Advanced Examination Management System (OSES) is an examination automation system which covers all aspects of the examination process and enhances accountability, transparency and efficiency of all the stakeholders in a University. OSES has emerged as a catalyst to change the existing examination evaluation process. Unique strength of OSES lies in its comprehensive and ground-breaking approach to reduce errors and save time in Examination Evaluation process.



Pictorial Representation of OSES

## Choice Based Credit System

- Facility for inter-disciplinary/department wise mobility of Subjects.
- Facility to manage Non-Credit(NC) ,Open, Elective, Core, Practicum, Field work, Independent Study Projects like market research, social cause etc.
- Student can choose electives from a wide range of courses through student portal
- Provisions for comprehensive continuous assessment with pre-declared schedule available on portal.
- Teachers can prepare weekly plan for the subject and share with enrolled students.
- Teachers Submit subject marks/letter grades or non-credit grades [(S) satisfactory, (US) Unsatisfactory] to the University. Department can compile grades/marks and generate SGPA/CGPA/OGPA.

IUMS works with an integrated approach towards planning, implementing and dexterously controlling the core management of a University. As a web based business intelligence enabled system, it facilitates the processing and maintenance of large volumes of data encompassing student, faculty, inventory, asset management, faculty management, and financial management among departments in a University. IUMS also acts as the foundation to foster research and development on eLearning methodologies.

Designed with proven methodologies and in-depth expertise backed by industry experience, IUMS is a leading-edge technology solution, unprecedented in the education sector in India.

IUMS is widely deployed in Central Universities, State Universities, Technical Universities, Private/ Deemed Universities and Research Institutions including Affiliated Colleges, along with special purpose Universities like Veterinary Universities, Agricultural Universities etc.

## Role of IUMS in countering Challenges in Higher Education

- Academic Excellence including Choice Based Credit System.
- Timely Generation of Results including On-Screen Evaluation System.
- IUMS will empower all stake holders through information dissemination to authorized users.
- Easy Tracking of affiliated college and related activities. University/ College function wise consolidated MIS.
- Easy online teacher and student interaction.
- Anywhere, anytime delivery of Offered services through web & mobile devices.
- Single window access for services to students and employees through respective portal.
- Real time budget/fund tracking.
- 24\*7 access to the University resources.
- More accountability and transparency within Universities and colleges.
- Drastically reduce processing time for various transactions. Effective monitoring of individual efficiencies.
- Available on hosted model so that no capital investment is required on hardware like server, datacenter etc.
- High ROI in terms of Cost and Time with optimum utilization of resources.
- One time Capital investment, perpetual licensing model of IUMS is also provided.

We bring you the solution

