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Students Database  
Routines and Results  
Placements & Contacts  
e-Library of Lecture Notes  
Auto-SMS Reports for Parents  
Secured Login, IP & MAC Tracking

This solution offers your university smart acceleration of total academic and management operations

From Daily attendance to Examinations, Notice Boards, Placement Cell Automation, Accounts, Fee Structure and many more. This product maintains a central database for all those information, which you would love to have at your fingertips.

The high security IP Tracking and automatic database backup tools makes your private information more secured.

unimate 



Academics  
Placements  
Notice Board  
Hostel, Assets, Mess  
Courses, Lecture Notes  
Online Exam & more...

simplifying University Automation

# Foundation Modules

Standardized for Operations of 21<sup>st</sup> Century Education System



This module is the backbone for UNIMATE. Here the Database of Students and Staff members is created. The complete academic structure of the University is incorporated.

The Administrator creates the hierarchy of Departments and Deans. Administrator creates the various Courses and uploads their Syllabus. Feature for bulk uploading through XLS files is also present.

Feature for customizing the fields of the Student Database is present. Here the administrator can add Customized fields of the students.

The Faculties gets the access to Update the Attendance of the students and update the Marks of the students for Internal Tests and Quizzes. Exam results are published only after the Approval of the Administrator.

## FACULTY PROFILE OPTIONS

The Faculty, once logged in can perform the following activities:

1. Update Attendance of Students
2. Update Internal marks or Quiz Results
3. Search Students
4. View and Post Notices \*
5. View Payroll and Salary \*
6. Upload Lecture Notes, Presentation and other CourseWares \*
7. Schedule an Online Examination \*
8. View and Access Question Bank \*

\* Requires some Add On Modules



## Modernizing Attendance System

The default attendance system in UNIMATE is through Web Forms. These are traditional and most trusted systems.

However, UNIMATE has a provision for incorporating RFID Card Based attendance or Finger Print Recognition based attendance system for Faculties and Students.

These devices are also manufactured at RoboticWares and are highly compatible with UNIMATE.



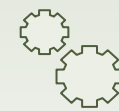
## Features of Base Module

- Student and Faculty Login Panels
- Card or Finger Print based Attendance System
- Daily Attendance Reports
- Results of Quiz, Internals and End Semesters
- Student Search Engine
- Custom fields for Student
- IP Tracking for all users
- Database Backup schedul
- Recent Activities display



# a modular approach for your university requirements

Providing a total End to End Solution



## The Base Modules

- Academics, Departments & Courses
- Students and Staff Database
- Attendance System
- Result Publication
- Student Search Engine
- Secured Login Panel for Students & Faculties.
- MIS for student Attendance and Results.
- Bar Charts for Comparative analysis.
- Web Integration



## Add On Modules

- E-Bulletin Board
- Course Ware – Managing your Lecture notes & Presentations
- Placement Cell Automation
- Online Examination tool
- Inventory/Asset Management
- Hostel/ Mess Management
- Question Bank
- Accounts Management
  - Student Fee Management System
  - Payroll Management System
  - Daily Accounts ledger



## Salient Features

- IP Tracking of Users
- Blocking users with Invalid Identity
- Archive maintenance for all records
- Recent Activities on the system
- Auto Backup tool, which can be scheduled as per the choice of Administrator
- Restore Database to any previous Date and Time
- Digital Signature for all files
- Mass SMS & Email Facility for sending reports to Parents

# UNIMATE - Add on Modules

Providing a total End to End Solution for your University



## e-Bulletin Board

The fastest way of communication made even faster. Send across a notice, to a specific group of Users.

The Administrator and Faculties can post group specific Notices with Attachments, for students and faculties.

- For e.g. a faculty can Post a notice for 2<sup>nd</sup> Year, Computer Science students for a surprise test, the next day.
- The notices goes live only after Admin approval
- All the notices that are posted have an Expiry date.



## Placement Cell

You need massive recruitment to tell the poorest of the poor what is possible.

- Maintain a record of all the HR and Contacts of the companies
- Maintain a record of Salary Packages and Colleges preferred by the Companies
- Reminders and To Do's for the Executives
- Integration of GMAIL Account with the Application
- Set new Reminders and Add more contacts

### Resume Maker Tool for Students

- This tool helps the Students to design their Resumes, based on pre-defined templates.
- Also provides, a Custom Search Engine for Placement cell Executives to Filter Students based on various criteria.



## Accounts

How many millionaires do you know who have become wealthy by investing in savings accounts?

### Student Fee Management System

- Student Account Details.
- Payment History, monthly fees, terminal, tuition fees etc.
- Convenience fees like transport, books, clothing etc.
- Deduction like Staff members, girls quota etc.
- Fines and charges history
- Due payments and fines as applicable to them

### Payroll Management System

- Salary Increments like DA, HRA, TA etc.
- Salary Decrements like Loan, Convenience charges, etc.
- Salary slip generated at the end of every month
- Tax Calculator integration
- All transactions history (Non-paid leave dates, Convenience charges etc.)

### Accounts and Ledgers

- Salary Increments like DA, HRA, TA etc.
- Salary Decrements like Loan, Convenience charges, etc.
- Salary slip generated at the end of every month



## CourseWare

Libraries are not made; they grow.

- A platform where the faculties can share their Lecture Notes, Course Outline, Assignments and Examination Question Papers with students.
- All the above information is stored in the database for future reference.
- For e.g. Students can view which assignment was given in MATHEMATICS Paper 03 last year, etc.

# UNIMATE - Add on Modules

Providing a total End to End Solution for your University



## Online Exam+

Taking a Quiz was never so easy for Faculties. Just login, set Question paper and Schedule the Exam for future.

- Faculties can Schedule Online Exams for their class.
- Create different type of questions (Multiple Choice, Match the columns, true/false etc)
- Create different Sections and their individual timeline.
- Generate reports on the click of mouse in the form of Graphical Sheet.



## Hostel & Mess Management

- Hostel Attendance
- Hotel In-Out time tack for students
- Manage accounts for mess and hostel fees for every resident



## Question Bank

Marinating a question bank was never so easy. Just assign faculties who can update the Question Bank

- Assigned faculties can add Question to Question Bank
- Assign rating to the Questions
- Auto Generate question paper of a particular subject



## Inventory/Asset Management

- Assets currently owned by school and their location
- Items on repair
- Generate fine for any loss of property
- New purchase order, current purchase requirements
- Item history: Purchase date, repair date, return etc.



### IP Tracking for Security

Enter Login Id	<input type="text"/>	
Enter Ip Address	<input type="text"/>	
Sno	Ip Address	Wrong Attempt
1	10.10.10.1 -	29
2	10.0.101.85 -	12
3	10.0.65.146 -	10
4	10.0.32.99 -	10
5	10.0.34.80 -	9
6	10.0.37.74 -	8



### Database Backup

**Warning please take a b  
Please Do this when no  
List of BackUp File  
click on the link to whicl**

[2010-02-22-23-57-17robotic\\_kiit.sql](#)  
[2010-02-23-23-57-17robotic\\_kiit.sql](#)  
[2010-02-24-23-57-16robotic\\_kiit.sql](#)  
[2010-02-25-23-57-16robotic\\_kiit.sql](#)  
[2010-02-26-23-57-15robotic\\_kiit.sql](#)  
[2010-02-27-23-57-15robotic\\_kiit.sql](#)  
[2010-02-28-23-57-15robotic\\_kiit.sal](#)



### Secured Login

