SCHOOL MANAGEMENT SYSTEM

Company Profile

Excelanto Cloud Systems Pvt Ltd is a Software development company that specializes in Windows and Web Based development activities, client server solutions and Corporate Website development and maintenance services. The company is dedicated to provide cost effective and innovative
software solutions for various industries based on its customer needs. We stress on after sales services and maintaining the relationship with our customers throughout. Partner with geographically strategic companies to deliver high end technology to customers.

Our goal is to deliver premium quality software development services and products while giving unmatched value to enterprises worldwide at an affordable cost. We believe in "Customer Satisfaction is Our Satisfaction".

ABOUT **SMS [School Management System]**

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SMS is a web based online ERP software solution specially crafted by Excelanto for Educational institutions.
The software is highly modular and supports the end to end business functions of a typical Educational institution.

SMS is highly adaptive. The ERP solution can be used, with minimum customizations, by any type of institution with different education system. SMS is highly flexible and configurable and is capable of addressing the needs varying curriculum, syllabus and examination formats and seamlessly integrate the business processes.

SMS is powerful enough to create application spaces for different institutions under the same business group. In other words, a single installation of SMS can be used by different institutions having individual sets of data. The system provides adequate measures to keep institutional data separate.

The system allows the user to define criteria to select students. Criteria can be set based on economic and social parameters. The criteria also define the cut-off score required of any particular group profile.

MODULES

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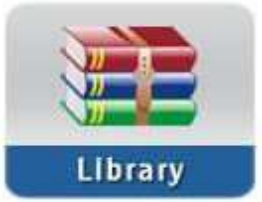

STUDENTS MANAGEMENT

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- This module captures student profiles and optionally automates student selection process.
- Screens are provided to capture student attendance, period wise. System processes attendance data to determine if the student meets the eligibility criteria to apply for examinations.
- User is allowed to access advanced query options to view student data and generate reports based on different criteria.

- New Students Registration
- Students Search
- Group Transfers
- Promotion and Detention
- Student Profiles
- Performance Reports
- Attendance Reports

STAFF MANAGEMENT

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•Staff personal information, extra curricular activities, additional qualification can be entered and managed here.

- Staff pay details can be entered and a pay slip can be generated
- Staff could see previous month's salary. Attendance of staff can be maintained on daily/hourly basis

- Personal Information
- Pay Details
- Additional Qualification
- Leave Application & Approval

- Staff Profiles
- Daily Work Reports
- Attendance Reports

SYLLABUS MANAGEMENT

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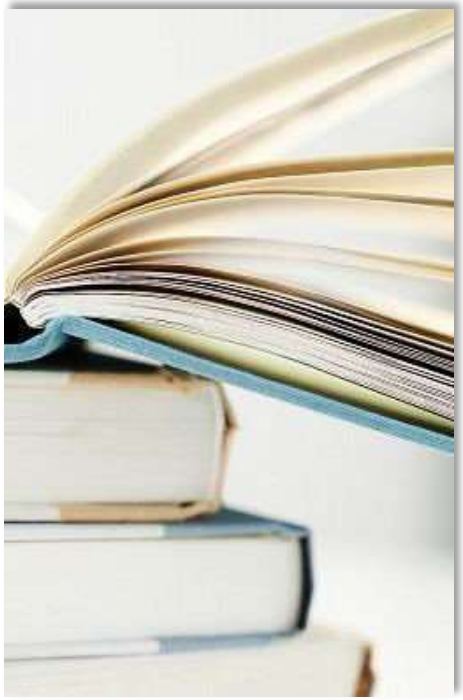
Subjects are also defined under different types such as Theory, lab, Practical, Viva Voce and so on. User exercises the privilege to create different subject types to suit his curriculum. System also allows identification of examination papers for individual students as it may vary depending on his electives and other options.



- **Subjects**
- **Subject Types**
- **Student individual Subjects / Papers**

AUTOMATIC TIMETABLE

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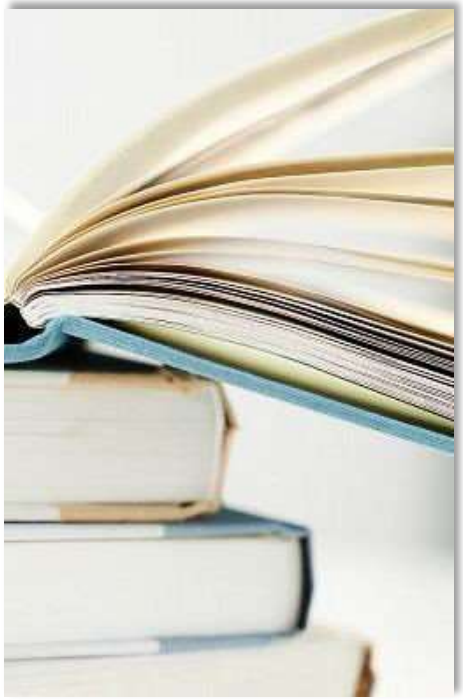
'Automatic time table' option of SMS is the easiest way to generate a time table that meets your scheduling requirements. The user defines the rules for scheduling. These rules may specify the staff priority order, how many hours a staff can conduct classes, whether consecutive hours are allowed or not, lab hours are scheduled in the forenoon or after noon sessions consideration for lady teachers and many more.



- Batches
- **Lab Scheduling**
- Subject and Staff Scheduling

EXAMINATION MANAGEMENT

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- ✓ System allows definition of examinations, which may include internal and board examinations.
- ✓ Internal examination mark calculation is custom defined. It varies across institutions or may follow the directions of a higher body.
- ✓ User is also enabled to schedule the examinations,
- ✓ Institutions may have automatic promotion system. Alternatively students might be detained various parameters.
- ✓ System facilitates examination scheduling and capture of student results.
- ✓ Various reports are generated to monitor academic performance of the students.

Define Examination

Enter Schedules

Enter Marks

Student Overall Performance

Student Subject Wise Reports

Class Performance

Institution Performance over the Year

ATTENDANCE MANAGEMENT

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- Capturing student attendance is a pain. SMS offers user friendly interfaces to mark the student attendance effortlessly.
- System also facilitates capture of staff attendance. User is allowed to define attendance types and holiday master.
- Holidays marked are automatically adjusted during entry and attendance processing.

Leave Settings

Holiday Settings

Attendance Process

Student Wise Attendance

Employee Wise Attendance

Employee Month Wise Attendance

Employee Year Wise Attendance

ACCOUNTS MANAGEMENT

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- Every organization would like to be in the pink of health, by generating accurate financial reports. So it's important that the ERP system captures and report financial information accurately, in the format desired by the management.
- SMS is specially developed for educational institutions. Hence screens are provided to capture transactions specific to them. Fees management is a sub system to facilitate capture of information relating to fee. User is allowed to create various fee heads, accept fees and print receipts. Fees defined normally include exam fees, tuition fees, book fees hostel fees etc.
- Importantly, system also generates various reports relating to fees. These include, fees collected and outstanding.
- Accounting module also supports transactions originating in the HR module. These are salary, allowances deductions and taxation and so on.
- System also provides for routine transactions involving cash, bank, purchase and sale vouchers.
- Reporting sub system also facilitates generation of books of accounts such as Cash book, Bank book, Journals, Sales ledger, Purchase ledger and General ledgers.
- Users are also allowed to generate the final books of accounts.

HUMAN RESOURCE MANAGEMENT

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The system provides the requisite interfaces to carry out HR management efficiently. These include staff selection, salaries, leave, attendance, deductions, payroll processing, ledgers, statutory reports and pay slips.

- Designations
- Salary
- Allowances and Deductions
- Issue and track advance paid
- Define Leave
- Monitor Leave Credit
- Process Salary and Taxes

- **Employee Information**
- **Id card Generation**
- **Salary Register Monthly wise**
- **Salary Register Employee Wise**
- **Leave Reports**

LIBRARY MANAGEMENT

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- ✓ Library management is a difficult task as it involves procuring of books, issue to members and receipt from members, tracking and imposition of fines.
- ✓ System allows users to virtually organize books in different Library locations. Besides it's also possible to create different libraries and also take care inter library transactions.
- ✓ Meticulous details of individual books such as Title, price, author, publisher and physical locations in the library are also recorded in the system.
- ✓ Barcode solutions are also available to track stock item.

- Membership
- Reservations
- Issues
- Returns
- Subscriptions
- Add Book to Library
- Late Fee

- Issue Reports
- Subscription Reports
- Publisher Lists
- Reserved Books
- Books Due
- Late Fee Collected

INVENTORY MANAGEMENT

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Maintenance of stock is a critical task as it has accounting implication as well. Stocks are maintained in different locations in stores. There can be multiple stores with unique identification. System allows the user to easily look up stock items in any store and also know stock position. Individual items are defined with unit price and re order information. Alert is issued, as e mail, to the concerned should net stock quantity fall below re order levels. Vendor data is maintained and details of items supplied by them are also kept in the system. Requisitions are authorized by privilegedusers.

- Item Master
- Vendor Master
- Quotation Master
- Purchase Master
- Bill Payments
- Stock Available
- Store Master
- Issue and Returns, Requisition

- All Item Details
- Requisitions
- Purchase Ledgers
- Items Below Re-order
- Items Issued
- Vendor Reports

HOSTEL MANAGEMENT

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Hostel management is another activity that a typical academic institution is concerned with.An institution may possess more than one hostels. Each hostel can be structured as having floors and rooms. Hostels also maintain a small quantity of stock.
Students who avail hostel facility are registered in the system. Daily attendance records are maintained with entry and exit timings. System also allows users to monitor the conduct of hostlers by entering conduct information.
Student discontinue is another process supported by the system, which gathers requisite information.

- Student/Staff/Guest Regn.
- Student attendance
- Student conduct
- Student/Staff discontinue
- Hostler Gate pass
- Student outing
- Store Master
- Issue and Returns, Requisition

- **Hostel registration**
- **Attendance**
- **Gate pass / Outing**
- **Monthly Bills**
- **Misc. Expenses**
- **Fee report**

TRANSPORT MANAGEMENT

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Transport module takes care of your transport operations. This module captures important information about the fleet and their usage. The fleet may consist of different type of vehicles. Details of the vehicles such as registration number, vehicle number, insurance particulars and routes.
Routes consist of stages and stops. Students and staff are assigned to route and stops. Fees are defined at thestage level, which is configurable.

- Vehicles types/Vehicles
- Vehicle Insurance
- Maintenance
- Student registration
- Routes/ Stages / Stops
- Vehicle Maintenance Schedule
- Daily vehicle log

- **Vehicle Details**
- Insurance/ renewals
- **Fuel Bills**
- **Faults**
- **Fuel Consumption**
- **Maintenance**

EXECUTIVE DASHBOARD

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MIS reports are vital to the Senior management for running the institution efficiently. They can tell the management the most popular course in the institution, social and economic profile of the admitted students and importantly, the number of vacant seats over a period. The last report will indicate the popularity of the institution in the student community. Report is also graphically presented as different types of charts.

- Student strength subject wise
- Fees Collection / Outstanding
- Student performance
- Staff strength
- Staff attrition
- Staff performance

ONLINE TESTS

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This module help you conduct tests and quizzes online for students. To start off you create and organize question banks consisting of questions relating to different subjects and topics. Tests are prepared and scheduled for the participants to take tests.

- Question Banks
- Question types
- Tests and Schedules
- Take tests
- Compute test results
- Student wise results
- Section wise comparisons

DATA IMPORT/EXPORT

SMS facilitates bulk data import from Excel files by providing predefined Excel formats. This facility is very useful for loading student or Library data.

User may find it tedious when data to be entered is voluminous. Systems offer an easy way by allowing users to enter data in Excel format and later import it into the system. The System takes due care to validate the data before its accepted.

STUDENT DATA SHEET

This is an option for the Senior managers to view the full particulars of a student including full profile, examination performance, attendance records, conduct records and more…

FLASH NEWS

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This feature is available to the senior managers to know the current events. This may include admission status, examination results, fees collected, fees outstanding, staff joined and more.

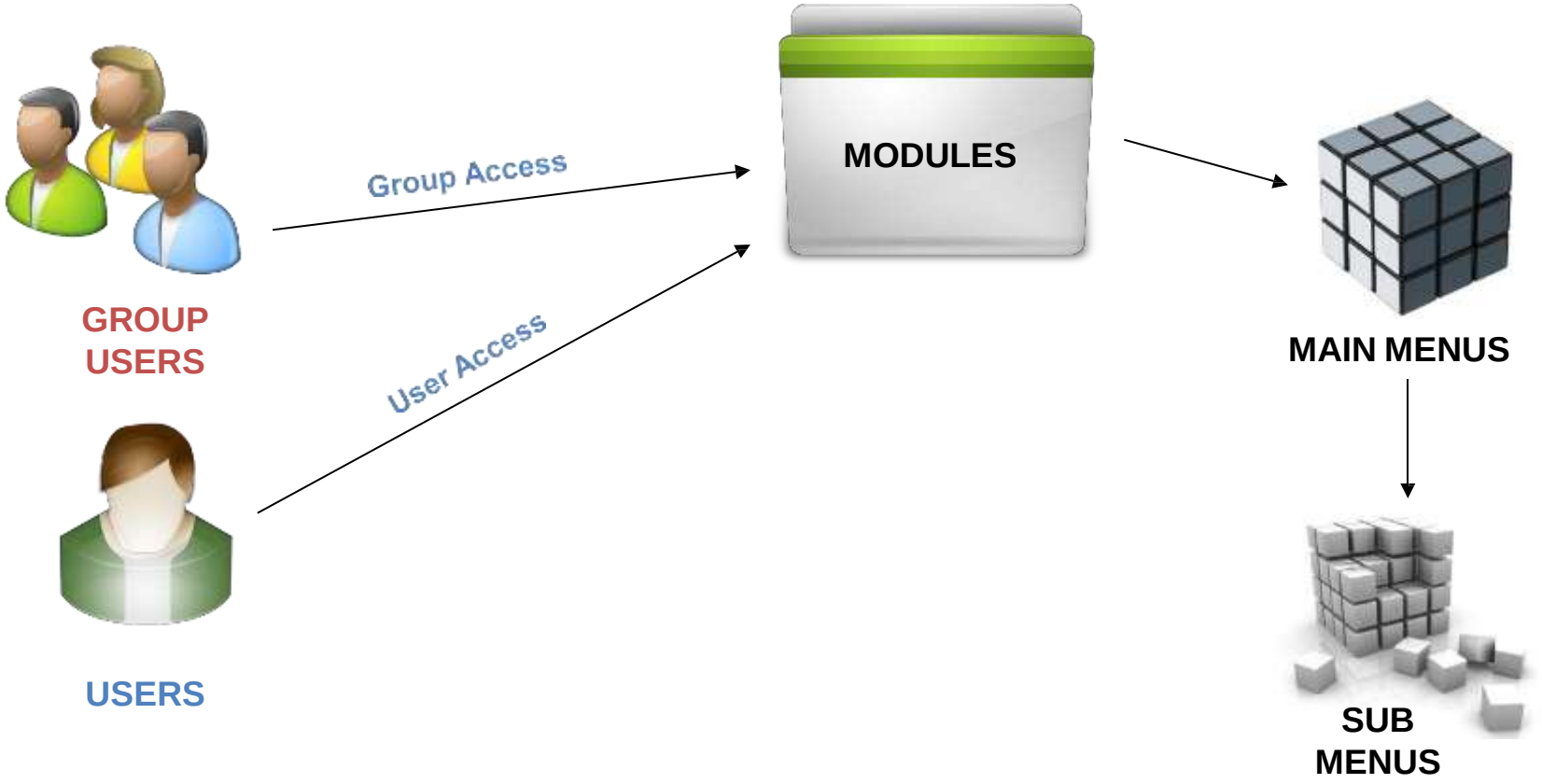
The information is displayed in a marquee that scrolls across the screen. A control panel is provided to upload the information to this feature. Some of the news options are predefined, which are fetched from the Database. Others are custom defined where user enters what is to be displayed.

ACCESS LOG

This provides details of system usage by various users. System captures information such as IP address , user ID and access time.

ACCESS SECURITY

This provides details of system usage by various users. System captures information such as IP address , user ID and access time.



WHY SMS [School Management System] ?

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- HTTP security configured by two levels of security,
  - Access the web-server at all.
  - It stores the IP address and detail info of last login.
- Users friendly options
  - Quick links for modules. Help Link for further information about product.
  - Quick search and Advanced Search for Modules.
  - Latest Additions and Advanced Paging concepts.
  - Quick Pop-ups to Access the corresponding Modules With data.
- Export to Report
  - EXCEL format.
  - CSV format.
  - PDF format.

- To Make a complete backup of database to sql format.
- Admin can change the Overall design whatever may be.

TECHNOLOGY

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WAMP and LAMP

WINDOWS

Linux

php MySQL

APACHE

SYSTEM ARCHITECTURE

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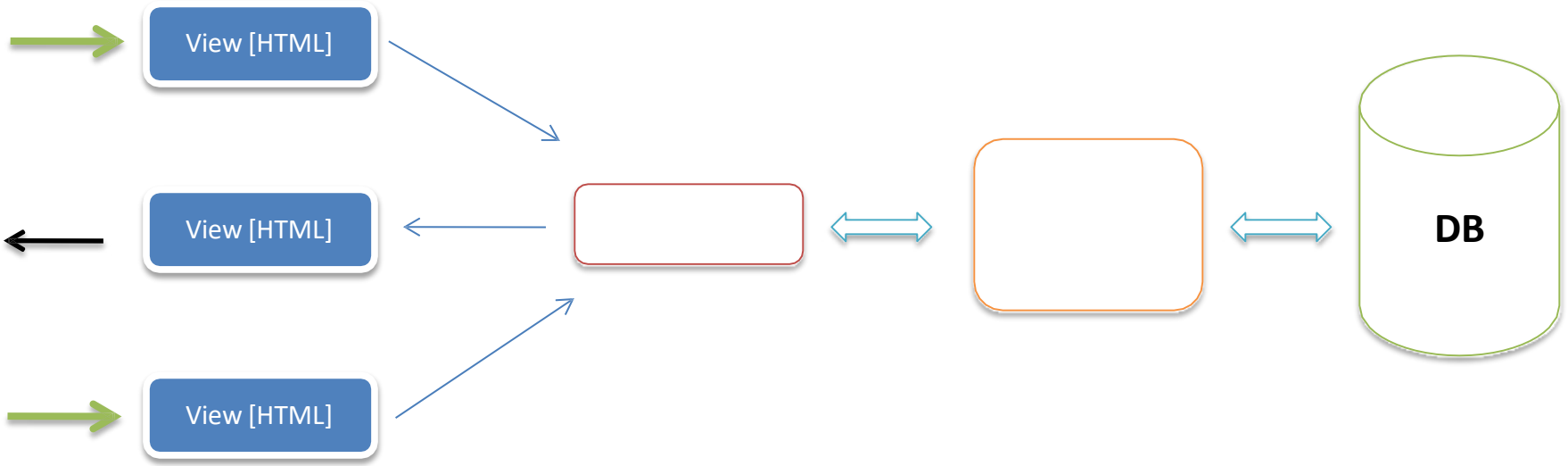

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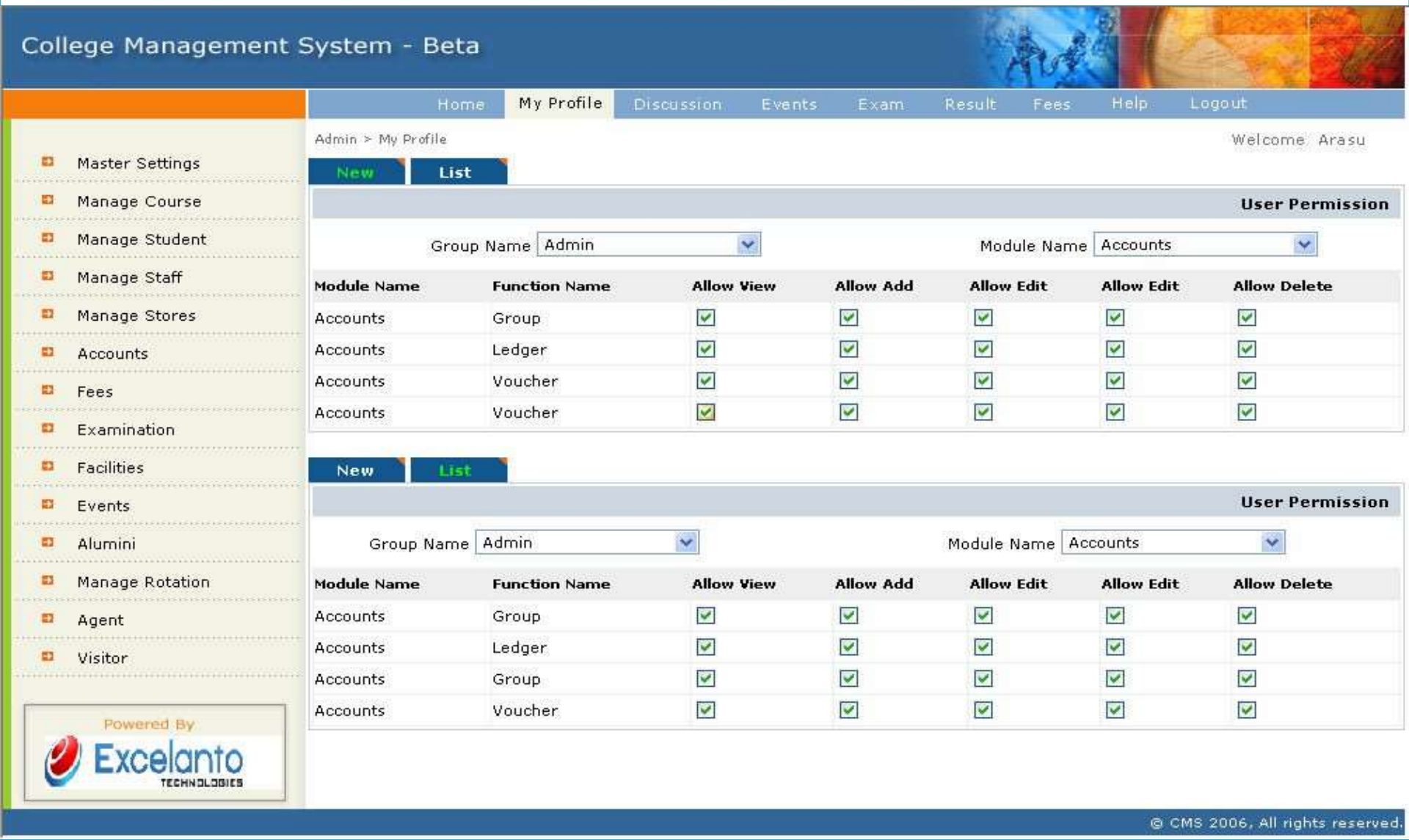
SCREENS


College Management System - Beta
Home
My Profile
Discussion
Events
Exam
Result
Fees
Help
Logout
Admin > My Profile
Welcome Arasu
Master Settings
Manage Course
Manage Student
Manage Staff
Manage Stores
Accounts
Fees
Examination
Facilities
Events
Alumini
Manage Rotation
Agent
Visitor
Powered By
Excelanto
TECHNOLOGIES
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User Permission
Group Name
Admin
Module Name
Accounts
Module Name
Function Name
Allow View
Allow Add
Allow Edit
Allow Edit
Allow Delete
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Accounts
Voucher
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Allow View
Allow Add
Allow Edit
Allow Edit
Allow Delete
Accounts
Group
Accounts
Ledger
Accounts
Group
Accounts
Voucher
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Home | My Account | Discussion | Logout

Welcome : admin

Date :18/02/2009
15:50:09

- Master Settings
- Manage Campus
- Manage Course
- Manage Student
- Manage Staff
- Manage Stores
- Accounts
- Fees
- Examination
- Facilities
- Library
- Events
- Alumni
- Time Table
- Visitor

List | New

[New Admission]

Fields marked with an * Asterisk are mandatory

* Academic Year	2009-2010
* Course	B.Tech(I.T)
* Quota	General
* Community	OBC
* Status	Selected Fetch
* Application Number	--Select--
* Course Year	1st Year
* Semester	--select--
* Student Name	Ram
* Batch	2009-2013 (eg:2006-2010)
* EnRollment Number	1564949
* Gender	

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Home | My Account | Discussion | Logout

Welcome : admin

Date :18/02/2009
16:53:19

- Master Settings
- Manage Campus
- Manage Course
- Manage Student
- Manage Staff
- Manage Stores
- Accounts
- Fees
- Examination
- Facilities
- Library
- Events
- Alumni
- Time Table
- Visitor
- Reports

List

[Leave Type List]

S.No	Leave Name	Leave Id	Description	Edit
1	Causual Leave	LEV:3		
2	Compensation Leave	LEV:15		
3	Earned Leave	LEV:16		
4	Leave On Loss Of Pay	LEV:17		
5	Late	LEV:18		
6	Medical Leave	LEV:19		
7	Meternity Leave	LEV:20		
8	Permission	LEV:21	The leave taken by permission	
9	Restricted Holiday	LEV:22		
10	Special Leave	LEV:23		
11	Vacation Leave	LEV:24		

10

1

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Home | My Account | Discussion | Logout

- Master Settings
- Manage Campus
- Manage Course
- Manage Student
- Manage Staff
- Manage Stores
- Accounts
- Fees
- Examination
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- Library
- Events
- Alumni
- Time Table
- Visitor
- Reports

Welcome : admin

Date :18/02/2009
15:54:22

Daily Attendance

[Attendance Entry]

Fields marked with an * Asterisk are mandatory

* Academic Year	2009-2010
* Course Name	B.Tech(I.T)
* Year	1st Year
* Semester	1st Sem
* Date	18/02/2009 [dd/mm/yyyy]

Fetch

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Home | My Account | Discussion | Logout

Welcome : admin

Date :18/02/2009
16:26:34

- Master Settings
- Manage Campus
- Manage Course
- Manage Student
- Manage Staff
- Manage Stores
- Accounts
- Fees
- Examination
- Facilities
- Library
- Events
- Alumni
- Time Table
- Visitor

List | New

[New Course]

Fields marked with an * Asterisk are mandatory

* Course Name	B.Tech(I.T)
Department	Computer Science
Course Description	
Course Type	UG PG Diploma Certificattion
* Duration	4 years [eg: 3 years]
* Number of Seats	60

THANK YOU...