School Automation Software

A complete package for School Management

System Overview

Powered By

PHOENIX Techno Vision

A complete IT solution company



At Present, in the time of increase innovation every school/college management wants timely information in a accurate manner, regulatory compliance, make latest data available to all Staff and Student, avoid duplication of work and increase productivity, ensure maximum data security. SAS provides these all facilities in a user-friendly environment with reliability of various software functions. A team of software professionals guided by Charted Accountants, M.B.A.s and Computer Professionals develops this Software over a long period.

School Automation Software is complete end-to-end school/college management software. Here you can maintain school/college data for sessions together and reports are available for data analysis and decision-making. It has a modular approach & is an integrated system with many key features. This approach of Integrated Management system avoids duplication of work and results in time and cost savings. Modules like Accounts, Academics, Fees, Timetable, Infirmary, Hostel, Student, Staff, transport, library Etc...are available. It has modules ready to be plugged into the basic framework, to integrate with variety of devices like Bar Code.

Overview:

- ✓ World class solution for School/College management
- ✓ Complete decision support system
- ✓ Extremely user friendly
- ✓ Integrated structure avoiding data redundancy
- ✓ Modular approach makes easy to add modules later
- ✓ It is flexible and customizable to suit individual school needs
- ✓ Single Database Server System Easy to maintain and administer
- ✓ It is scalable to incorporate Barcode.
- ✓ Any time-Anywhere data availability through web for efficient Decision Making
- ✓ In-built Help Menu and printed User Manual.



Key Features:

- Fully Integrated ERP kind of solution covering all areas of schools / Colleges operations.
- Unlimited User Connections.
- Software is customized to the needs of individual schools / Colleges and we provide one year training and warranty.
- Software will work in local and wide area Network connection wired and wireless.
- Design for schools and colleges are well structured- comprehensively covering all areas in an integrated manner.
- Software can be interfaced with Barcode System.
- The Software covers all the areas which are needed for schools / Colleges office automation and management.
- All the Modules are integrated in such a way that data once entered is automatically updated for other modules without any duplication of work. For Example Student Data entered in Student's Master is updated for Classes, Fees, Marks, Attendance, and Accounts etc. Automatically.
- Both Single User and Multi User versions are available
- User need not have any great knowledge of computers as the software is very user friendly and help options are provided at all levels of use of the software. The concept of End User computing is fully taken care.
- The Software is designed to meet the requirements of schools and colleges of different boards.
- Customization of the package is included in the above to suit the needs of individual institutions.
- Providing Bulk SMS facility through selected records.



Areas Covered

- **✓ Student Data Management**
- ✓ Identity Card Generation (With / Without Bar Code)
- **✓ Teacher Data Management**
- **✓** Non Teaching Data Management
- **✓ Class Details Management**
- ✓ Exams / Marks Entry / Reports / Progress Report.
- ✓ Time Table.
- ✓ Payroll.
- **✓ Hostel Management**
- **✓** Inventory Management.
- **✓** Library Management.



Student Registration Section

The student module enables you to store all personal, academic, professional and history data regarding a student, his/her parents, and his/her siblings. The student module can generate reports for current student, dropouts and transferred students; data regarding alumni students is also maintained for future reference. Various report views are available by student/siblings/parents.

Features:

- ✓ To maintain student and parental database for generating vital MIS reports.
- ✓ Define rejection parameters.
- ✓ Short- Listing of admission
- ✓ Course wise Admission.
- ✓ Automatic Creation of Registration Numbers.
- ✓ Smart Modification of any Information.

Inputs:

- ✓ Student Registration Information
- ✓ Search Students
- ✓ Student Documents Entry
- ✓ Student Medical Checkup Entry
- ✓ Student Cancellation Entry.

- ✓ Admission Register
- ✓ Admission Date wise
- ✓ Student Classification State Wise, Caste Wise, Religion Wise
- ✓ Separate Student Report
- ✓ Total Student Report
- ✓ Student S.R. Register
- ✓ Student Medical Report
- ✓ Student Document Submission Report
- ✓ Student Caster Category Report
- ✓ Student Fee Category Report
- ✓ Student Remark Report
- ✓ Class wise Student Report
- ✓ New Admission Student Report
- ✓ Cancellation Admission Report
- ✓ Sibling Report
- ✓ Birthday Report



Identity Card Section

Identity Card is Identification of every student. Identity Card is used to uniquely identify every student.

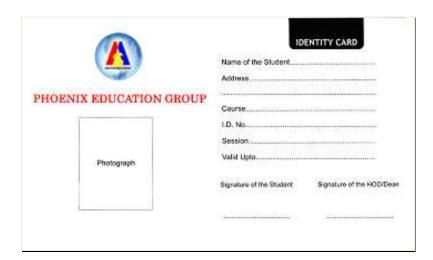
Features:

- ✓ Identification of every Student.
- ✓ Student's complete information by code sensing. As Fee Report, Report Card and any other report can quickly identify by Identity Card with quick sensing of barcode.

Input:

✓ All Information is collected from Registration form.

- ✓ Printing I. Card with Student's Information
- ✓ Barcode Sensing in Identity Card.
- ✓ Verify Student's Identity.
- ✓ Complete Information of Student can be search out by Identity Card's Bar Code.



Fee Management Section

The fee module enables you to maintain registers of fee receipts and outstanding amounts on a student/class basis. The fee module has a configurable structure for fines, and its calculations thereof. This module also provisions for scholarship management, fee waivers and optional fees. The module offers various reports for fees related information.

Features:

- ✓ Monitoring of demand, Collection and balances.
- √ Various category of fees structure could be identified.
- ✓ Fixed fee adjustment.
- ✓ Modify different category fee.
- ✓ Late Fee Collection (Yearly, Monthly, Date Wise, Period Wise.)
- ✓ Fine Fee Collection (Yearly, Monthly, Date Wise, Period Wise.)

Input:

- √ Fee Slip Entry
- ✓ Standard Entry
 - For New Students
 - For Old Students
- ✓ Fee Receipt Entry
- ✓ Prospectus Fee Collection
- ✓ Special Activity Fee.

- ✓ Dues Reminders
- √ Fee Receipts.
- ✓ Fee Cards.
- ✓ Daily Collection
- ✓ Monthly Collection
- ✓ Total Student Fee Details
- ✓ Class Wise Fee Detail
- ✓ Total Student Yearly Fee Details
- ✓ Class Wise Students Yearly Fee Details
- ✓ Total Dues of Students
- ✓ Tuition Fee Slip
- ✓ Category Wise Fee Collection
- ✓ Prospectus Collection Fee
- ✓ Special Activity Fee Collection
- ✓ Fee Collection report of every student with report information
- ✓ Late Fee Collection (Yearly, Monthly, Date Wise, Period Wise.)
- ✓ Fine Fee Collection (Yearly, Monthly, Date Wise, Period Wise.)



Examination Section

The examination module covers planning, execution, maintenance and monitoring progress. It enables you to monitor progresses at different levels for various combinations of subjects, examinations and year's for single/all students as well as class/section performance. This module features generation of customized reports and helps in making the process more transparent.

Features:

- ✓ Tabulates the marks based of the University Criteria.
- ✓ Maintains attendance subject wise.
- ✓ Generates Performance Sheet, Subject and Exam Wise.
- ✓ Total Assessment Summary,
- ✓ Promotion Criteria Evaluation based of rules.

Inputs:

- ✓ Subjects Marks Entry with Subject Code.
- ✓ Cross List Entry
- ✓ Student Attendance Entry
- ✓ Special Activity and Award Entry
- ✓ Subject Wise Comment Entry

- ✓ Subject Report
- ✓ Cross List Class Wise
- ✓ Separate Student Report Card
- ✓ Special Activity Certificate
- ✓ Total Student Reports with Marks



Certificate Section

The Certificate Section module facilitates monitoring and implementation of an important part of an organizations culture, i.e. discipline. It features discipline cards, Transfer Certificate, Birth Certificate, Sports Certificate etc. Various types of reports are available to represent the information generated.

Features:

- ✓ Transfer Certificate Generation
- ✓ Birth Certificate Generation
- ✓ Character Certificate Generation
- ✓ Sports Certificate Generation

Inputs:

✓ All The Key Information are collects from Registration Entry.

- ✓ Transfer Certificate
- ✓ Birth Certificate
- ✓ Character Certificate
- ✓ Sports Certificate
- ✓ Total TC Dispatched
- ✓ Total BC Dispatched
- ✓ Total CC Dispatched
- ✓ Total Sports Certificate Dispatched



Transportation Section

The transport module is designed to ensure complete control over the school's fleet of buses. This module features bus stop & route allocation to student/staff, number of students on each stop/route, numbers of stops on each route, maintenance of vehicle log book, vehicle tax & insurance information, and vehicle maintenance schedule and vehicle requisition for various occasions. Various types of reports are available to represent the information generated.

Features:

- ✓ Allocation of routes and No. of trips
- ✓ Allocation of Drivers
- ✓ Timing/ Schedules
- ✓ Monitoring of fuel consumption and mileage
- ✓ Transport Fees
- ✓ Monitoring the Maintenance
- ✓ Due for service on
- ✓ Extra distance covered and authorization
- ✓ Allocation of extra trips and driver duties.

Inputs:

✓ Transportation Entry as Timing Schedule and daily visits.

- ✓ Transport report class wise
- ✓ Bus Wise Transport Report
- ✓ Route Wise Transport Report
- ✓ Search According to wing
- ✓ Vehicle Service Details
- ✓ Vehicle Service Dates
- ✓ Pick up Points
- ✓ Insurance Reminder
- ✓ Fuel Consumption



Library Management System

The Library module addresses all library needs and procedures. It provides for issuance and return of books from students as well as staff, barcode, managing reservation for books, use of Dewey decimal system, use of rule master for book groups, restriction by class on issuance of book, dues, maximum/minimum issued books, generate and maintain book catalogues. Various reports are available to represent the information.

Library package can be installed either as a separate stand alone module, Some of other modules like Department Module, Student Module, Teacher/ Staff Module, Subject Module, Supplier Module have to be installed along with the Library Module.

The System is designed to be very user friendly with help options at stages viz. data entry, Data Modification and view/ print or other query options.

All matters concerning library are covered in the package. In special cases it would be possible to provide some more customized reports.

All Reports and query option results can be either viewed on the screen or hard outs can be taken for the same. Selected reports can be taken on text file format or database format.



Basic Structure of Library System is as follows:

Masters:	Book Info:	Magazine:
Library Master Department Subject Category Supplier Publisher Fine Table Issue Details Acquisition Keywords Shelf / Row Details Media Type Master Language Master	Book Details: Add/ Delete Book Details View Increase Copies Edit Accession No. Edit Book Id Code Changing Book Title Deleting and Modifying report according Accession No.	Magazine Addition Editing Magazine Receipts Clearance

Transaction:	Reports:	Other:
Reservation Book Issue Book Return Clearance All copies Selected Copies Accession wise Edit Clearance Report	Multi Query Bases Reports Summery Report General Reports Book Price Based Report Book Issue Based Report Over Due Book Book Return Register Missing of Book Publisher Wise Book Information Writer Wise Book Information Subject / Category Wise Book Information Date Wise Book Information Student Issue/ Receive Status Period wise fine Collection	User Administration User Rights Management Library Card Generation: With / Without Barcode.

List of reports available in Library System

Master List	Books: Query Based Report
List of Department	Particular Subject
List of Subject	Particular Book Title
List of Supplier	Particular Department
List of Publisher	Particular Supplier
List of Book Categories	Particular Author
List of Fine Group	Particular Book Category
List of Book Shelf	Particular Shelf & Row
List of Book Shelf Rows	Particular Language
List of Languages	
List of Book Media Type	

Book: General Report	Book: Consolidated Summery Report
List of Books : Purchase Date wise List of Books : Accession No. Wise	Category wise Summery of Books Department Wise Summery of Books Subject Wise Summery of Books Language Wise

Book: Price Based Reports	Book: Issue Based Report
List of Books: For a particular Period	Book Issue Register: For a Period
List of Books: For a particular Category	Book Issue Register: Particular Member
List of Books: For a particular Department	Book Issue Register: For A Class
List of Books: For a particular Subject	Book Issue Register: For Accession No.
List of Books: Consolidated	Book Not Return: For a Period
	Book Not Return: For a Particular Member
	Book Not Return: For Particular Accession No.
	Over Due Books: For All Members
	Over Due Books: For a Period
	Over Due Books: For a Particular Member

Book: Multi Query Based Reports	Book: Return Based Report
User can select the field/ Information needed in the result and can filter the same lased on conditions.	Book Return Register: Return no. Wise. Book Return Register: For a Period Book Return Register: For a Particular Member

Miscellaneous Reports:	
Detailed Report on Particular Book: Title Wise	
Detailed Report on Particular Book: Book Accession No. Wise	
Book Label Printing	
Book Card Printing	
Issue Card Printing	

Staff Information

This staff module lets you store all personal, academic, professional, history data regarding a staff member. The staff module generates reports for current staff, transferred staff, retired staff members. The data is also maintained for future reference. The module offers a variety of reports

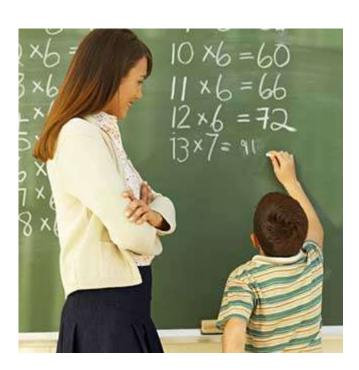
Features

- ✓ Staff Information Management
- ✓ Personal Information of Staff
- ✓ Date of Joining, Experience.

Input:

✓ Staff Information

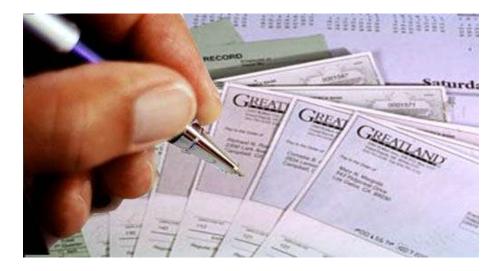
- ✓ Separate Staff Information Report
- ✓ Total Staff Information
- ✓ Subject Wise Teachers Report
- ✓ Designation Wise Staff Report
- ✓ Experience Wise Staff Report



Payroll Management

Features:

- Monitors Loans and advances
- User specific Earning and Deduction
- Increment slabs can be define as yearly / on joining dates
- Leave Statements
- Leave Encasement
- Staff profile & Performance
- Manpower Authorized Vs. Actual
- Recruitment Vs Retirement
- Monitoring of Attendance



Hostel Management

Features:

- Details of the room allotment
- Information of students
- Hostel caution deposit
- Mess bill on a monthly / divided system
- Inventory of hostel materials
- Maintenance schedule
- Keeping track on expenses of basic facilities

- 1. Defaulters list monthly
- 2. Monthly mess fees
- 3. Maintenance charges
- 4. Monthly expenditure statement



Stock Maintenance Section

Features:

- Facilities Requisition, Indents, Receipts, Rejections, Issues & Returns
- Keeps tracks of pending requisitions & orders
- Keep track of Item Purchased or donated
- Purchase cash flow.

- 1. Stores Ledgers
- 2. Consumption Statement
- 3. ABC Analysis (Current Unit Rate or Total Value)
- 4. Zero stock list
- 5. Brand wise list of all inventory for specific brand and store
- 6. Purchase pending order and status report
- 7. Department wise consumption statement
- 8. List of items for a vendor



Administration section

- 1. Session Entry
- 2. Backup/Restore
- 3. Change Security
- 4. User creation
- 5. View Users
- 6. Student Promotion
- 7. Promoted Student Report
- 8. User working status (date wise, Period wise)

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- 19. Aligarh Unani & Ayurvedic Medical College, Aligarh
- 20. D. S. Degree College, Aligarh
- 21. Range Hills Public School, Aligarh

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