



Catalyst™ Campus

Campus Automation Software

“Catalyst™ has one focus – to enable colleges and schools to manage their campus without duplication of efforts and with tight integration of all modules”

Mr Milind Dhongade, Director, Computer Home

Catalyst™ Campus Suite

Catalyst™ Campus Suite is designed and developed for schools and colleges to manage their campus in a disciplined way. It results in an enhanced productivity in all respects by providing consistency, accuracy and efficiency.

Catalyst™ Campus Suite is an ideal solution for schools/colleges which decide to implement, support and maintain all activities related to their campus management like academics, counselling, library, payroll, asset management, examination, result declaration, certificate delivery, receipts and payments management, income and expenditure statement. It is a tool to achieve an overall control and monitor the progress of the institute.

It delivers real-time information on the state of the campus for more informed, enterprise-wide decision-making. It helps in increasing the accuracy of the information significantly and also increases the speed with which a decision-maker can access, analyse and apply this information to various situations.

What is Catalyst™?

Catalyst™ is a product of years of intensive market research and programming with a team of dedicated professionals, committed to deliver easy, reliable, and future proof software at a very affordable price.

Many organizations find themselves hard-pressed to keep up with the changing demands and details of workforce management – even as these needs become increasingly important for staying profitable and for complying with expanding rules and regulations. In today's demanding business climate, these challenges are faced by all companies. To meet these challenges, there is one solution-Catalyst™– a robust system designed to meet the unique needs of the customers.

With Catalyst™, you reap all the benefits of our 15 years of innovation and experience. You reap the benefits of the most comprehensive products in the market today and the support organization services. But you don't get what you don't need. With Catalyst™, we've packaged the products you're looking for.

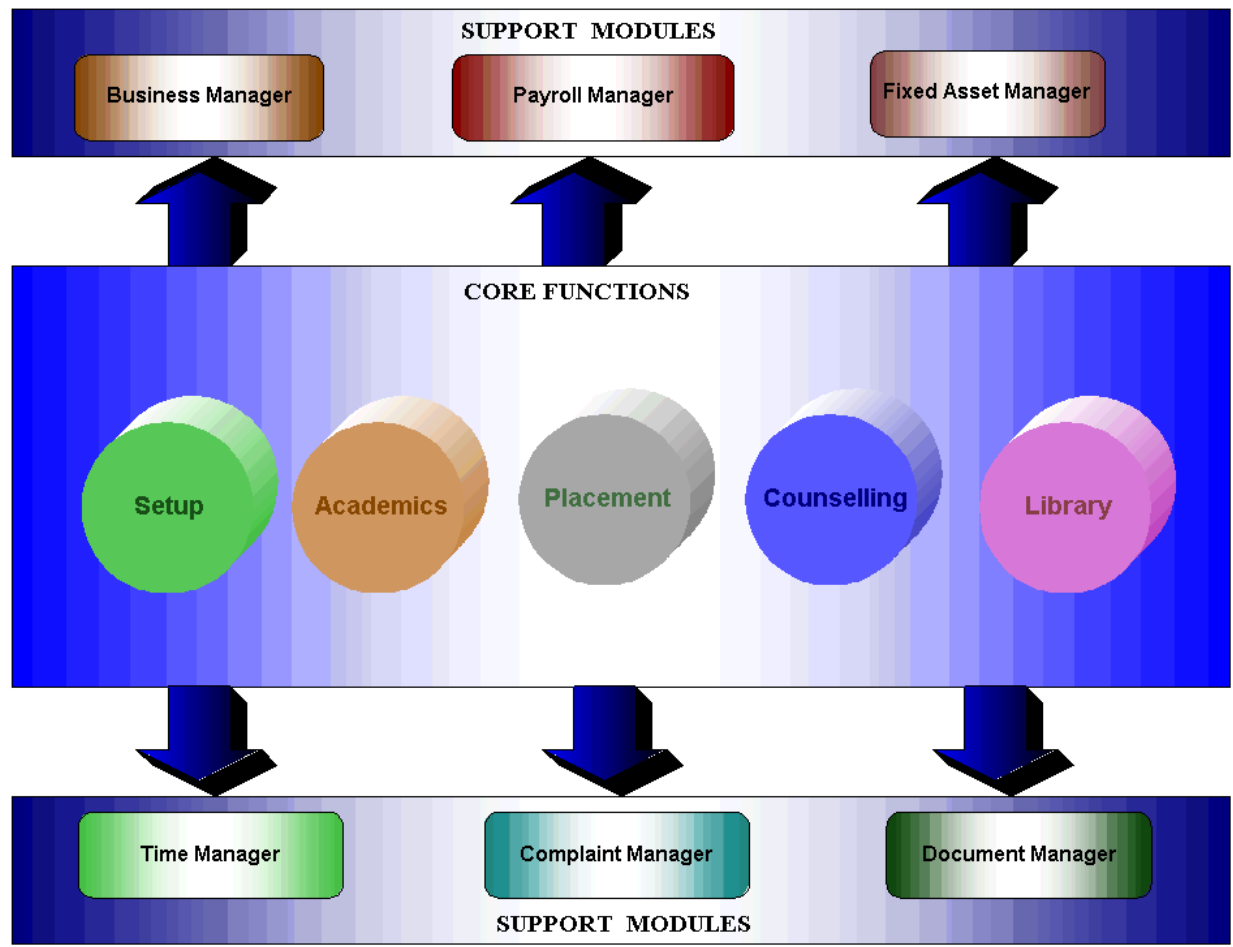
For organizations of all sizes, there's never been a better time to automate the business process under a single platform. And there's never been a better time to choose Catalyst™. Today, Information is the key, which unlocks doors to success. Information is the Power, which gives you the business muscle. Information is the Turbo, which boosts you ahead of others. But for Information to be effective, it must be Comprehensible, Accurate and Timely. Catalyst™ provides you just that....



Why an ERP for school/colleges?

With an ERP System, faculty, staff and students can easily access campus information any time, any place. Campus users can get the information they need when they need it, from a single location. The ERP System also offers other significant benefits to the campus community including:

- ❑ Replaces aging, non-integrated core legacy systems that are costly to support and maintain
- ❑ Improves access to accurate and timely information and creates more self-service opportunities through a user-friendly interface
- ❑ A single integrated campus-wide data repository provides superior reporting and data analysis capabilities and promotes information sharing across the institute
- ❑ Electronic approval processes reduce paper and a reliance on paper forms, eliminate redundant data entry tasks, and shortens the timeframe for procuring goods and services
- ❑ Eases the creation and utilization of world-class best practices to streamline workflow processes, and increase productivity and efficiency.
- ❑ Positions the institute more competitively with other institutions by providing an information model that meets needs of faculty, staff and students.





Setup

This module is used to set up the campus information like regions, centres/department, curriculum, course template, time slots, certificates, fee plan levels, fee structure, aptitude test, budget, skill sets, holiday list, etc.

Counselling

This module is used for student counselling and covers all activities from enquiries to enrolments and registration of new students. It helps in admissions, conduction of aptitude test, enrolment and registration of students, fee deposit, receipt generation and making payments. It also helps in conducting analysis on enquiries, stream, preferred, carrier and fee component.

Library

This module helps the librarian to manage and maintain records and books, CD's, articles and thesis of the school/college. It creates a card for every book and allows issue of books to the student by updating the information on the card. It helps to maintain the return record of the books. It gives the list of books by way of category and titles, late return or due for return.

Academics

This module is used to define information related to academics like classroom type, theory / practical session, semester, assessment methods, internal and external marks and weightage, student's feedback, grade definitions. It creates time table for the year/semester. It optimizes the usage of available resources. It assigns the faculty, assesses the faculty for his skill sets and monitors the academic progress.

This module also works on student's complaints, leave/break, Machine/Lab /Peripherals breakdown. It updates daily academic activities like daily attendance, assessment, project assessment, allocation of resources/machine/lab/tools and faculty assignment. It prepares the performance statements, mark lists and the final certificate.

Placement

This module helps the college to conduct campus interviews for students to have opportunity to work in the industry after completion or during the academics. It maintains the record of potential employers database and their requirement. Then it registers the student for the same. Subsequently it shortlists the student and train for interview as per the skill sets and marks. Finally it places them as per requirement.



Catalyst™ Business Manager

Catalyst™ Business Manager is an application that integrates various processes of the institute and provides effective information that is comprehensive, accurate and timely. It enables full automation for all office work like purchase of equipment and other material, fees management and inventory of various items. Thus the Business Manager provides an integrated planning and a controlled approach to manage Accounts, Inventory, Account Receivables, Purchase and Account Payables. It is a tool that helps in achieving the institute's long term business objectives.

Outstanding Features

- User Friendly and Simple Interfaces for data capture.
- Concurrent working on multiple screens/tasks with easy switching among all open screens/tasks.
- Predefined Roles and role wise access control and rights.
- Codeless data captures.
- Explorer View for quick searching of menu options and records.
- On-line posting of all transactions into all statutory books like General Ledger, Stock Ledger and all other books.
- Optional and User definable linkage of Inventory and Accounts Management Modules.
- Context specific pop-up Reminder(s)/ Alert(s) during data capture.
- On-line Manuals and Context sensitive Help
- Pre-defined 18 different Registers.

- Automatic document number generation as per with flexible and editable numbering schemes. The numbering schemes with prefix and suffix options are also available.
- In-built, hot key enabled pop-up tools like Calculator, Note Pad.
- Utilities for Back-up and Restore functions are packaged in the modules itself.
- Data exporting feature with e-mail delivery option is available.
- E-mail Alerts possible for some predefined and required events like 'an Item reached to minimum level'

General Ledger

- Single Gate-way for all types of accounting transactions like
 - Journal Entries
 - Purchase
 - Fee Receipts
 - Payments
 - Contra
 - Debit Note
 - Credit Note
- On-line Voucher / Payment / Receipts Printing
- On-line Journal Voucher / Debit Note / Credit Note Printing
- On-line Cheque printing with Cheque writer, which can be customized for your own Cheque style.
- On-line status information like current Balance of the account selected.
- Bill to bill allocation wherever desired
- Easy Bank Reconciliation Feature
- Budgeting and Variance analysis
- Interest calculations on any ledger account.
- Extensive MIS Reporting including Horizontal and Vertical Balance



sheets.

- Drill-Down features from balance sheet level to individual transaction level.

Accounts Management

- Integrated with General Ledger Module.
- Comprehensive Vendor and Customer Address Book
- In-built Phone Dialer with direct Call-outs
- Credit Days and Credit Limit warning Alerts.
- Age analysis reporting with flexibility to define/edit analysis parameters.
- Bill-by-bill allocation for receipts / payments / credit note / debit note
- Interest Calculation on Receivables and Payables at User defined Interest Rates.
- Comprehensive Due/ Overdue Reports
- Complete Debtor / Creditor Analysis

Purchase and Inventory Management

- Totally Integrated Billing with General Ledger & Inventory Management Modules.
- Pre-defined document templates for On-line printing purchase orders.
- Each document template is editable to include user definable fields in header, footer, body sections.
- Tax/Duties/Discounts calculation options with editable formulas.
- In-built complete workflow cycle of Purchase Order Processing, with tracking and reporting options at every milestone.
- The purchase workflow includes enquiry, quotation, vendor evaluation, purchase order, receipts.

- Automatic Rounding off as pre-defined by the user
- On-line Credit (pre-defined limit) and Stock (against in-stock) validation with Manual Override
- Individual Purchase Items Linked to Purchase accounts for the purpose of on-line accounting of purchase bills.
- Facility for Stock Consumption and Capitalization
- ABC Analysis, Cardex, Fast/Slow Moving, Min/Max/Re-Order Level Reports
- On-line valuation of stock with various methods like LIFO, FIFO, Wt. Average Methods.
- Item wise Batch Tracking and Reporting
- Shelf Life tracking of stocked items on the basis of Manufacturing and Expiry Dates.

Catalyst™ Asset Manager

Catalyst™ Asset Manager is the solution to manage the assets of the institute. It helps in calculating the book value by applying the WDV / SLM method of depreciation.

Outstanding Features

- Automatic and accurate calculation of depreciation
- Multiple Locations
- Individual Login Rights
- Password Protection against unauthorized users
- Minimum user intervention
- Input from the user required only for the Master Information



- User Friendly Interface
- Search utility given for quick searching of the assets
- Context Level Help
- Easy to use Backup and Restore Utility
- Utilities for Browsing, Mailing and Calculation
- All essential reports like reports for deriving depreciation
- Alerts for expiry of Warranty, AMC, Insurance, Hypothecation

Master Entries

An easy user interface is provided for deriving the master information about

- Departments
- Suppliers
- Sub Categories

Depreciation Utility

This is the backbone of the system. This utility derives the depreciation on the asset. The user just has to input the information regarding the period for which the depreciation is required.

Catalyst™ Payroll Manager

Catalyst™ Payroll Manager calculates the pay bill / wage bill for the employees of the institute. It not only generates the pay slip, but also provides statutory reports like PF, ESI, Profession tax and helps one to maintain the leave record of all employees. It stores important information of human resources required by the management.

Outstanding Features

- Multiple Campus / Institute Locations
- Individual Login Rights
- Comprehensive Employee Information
- Manages and keep track of unlimited number of employee records
- User Definable earning / deduction salary heads to meet varying corporate compensation program
- Loans and Advances tracking
- Comprehensive Employee Leave Records (Leave Application / Register)
- Automatic Attendance Calculations
- Parameter driven Bonus Calculations
- Explorer View to quick search
- Reminder Pop-up Screen for user reference
- On-line Manuals and Context sensitive help; Multiple screen with easy switching
- Utility like Calculator / Note Pad / Back-up / Restore facility etc.
- Easy data export with mailing facility

Catalyst™ Time Manager

Catalyst™ Time Manager is a key package for success. Time Manager is a paperless system capable of operating on Microsoft platform and is customizable to communicate with any payroll system. It helps in automation that eliminates redundant data entry and reduces payroll error rates to near zero.

Catalyst™ Time Manager helps the institute to streamline and automate the tracking of their employees' time. The key system features include flexible design for diverse business rules, support for varied work schedules and provision for management reports.



Outstanding features

- A Web version of the employee module allows employees to enter their time sheet using a browser
- Accommodates employee, certifier / authority and administrator roles
- Allows for varied work schedules, cost structures, and hours codes
- Provides instant access to all time management and HR functions
- Customizable to communicate with any payroll system

Benefits

- Eliminate the error-prone, paper-based process of collecting, adding, and entering timecards
- Reduce the number of manual checks
- Eliminates redundant data entry
- Minimize requests to HR for leave balance information
- Paperless approach for application and sanctioning of leaves
- Gain visibility to employee costs
- Consistently apply your institute's pay rules
- Ease the burden of regulatory compliance
- Messaging system (Employee to employee, HR to employee)
- Time and effort saver for administrator

Catalyst™ Complaint Manager

Catalyst™ Complaint Manager is possibly the best tool for resolving issues of teachers, students and parent community and thus increase their confidence in the institute's management. Their perception about the institute is mainly evaluated, based on the feedback that institute communicates to them and how their issues are resolved. Hence, the institute must communicate properly with them.

With Complaint Manager you can resolve all issues efficiently.

The Catalyst™ Complaint Manager has been developed especially for institutes that believe in quality in every aspect of their activity. Also institutes that do not have a professional staff to manage complaints can now manage them effectively and quickly.

The Complaint Manager is a paperless system capable of operating on Microsoft platform. Key system features include flexible design for customization and provision of management reports.

System features include

- Complaint registration
- Complaint acknowledgement
- Assigning / Reassigning Complaint
- Complaint handling
- Person-wise statistics of open/closed Complaints
- Complaint status
- Monthly summary
- Master query
- Response time analysis

Benefits

- Eliminate the error-prone, paper-based process of collecting, responding and completing student/parent's complaints.
- Improves confidence in the institute's activities due to efficient Complaint Management
- Ensures effective handling of each complaint
- Evaluates the institute's performance with real time statistical data
- Saves time and effort to satisfy a complaint
- Reduces communication gap near to zero
- Reduce the number of manual checks



Catalyst™ Suite



Catalyst™ Document Manager

Catalyst™ Document Manager is one of the key package which fulfils the need of efficient document handling electronically. It captures, stores and manages literally every document generated or received by the institute including paper, reports, application files, e-mails, and web content.

It provides PC-Based centralized management of printed data in gentle/quiet form. As the institute grows, the volume of data output on paper also increases. Catalyst™ Document Manager utilizes the existing infrastructure of the institute and enables centralized management of any format of data including that from PCs, scanners and digital cameras, as well as text data received by facsimile machine. The stored data can be viewed or printed in an efficient manner.

It handles everything the institute needs to do with those documents like retrieve, revise, annotate or distribute. It integrates effortlessly with the institute's business applications to create a single point of online access to all relevant information.

The system's search engine function is powerful enough to conduct searches by title, creation date and other characteristics. The output can be easily sent to printer or facsimile machine and the data can be sent as e-mail attachments as well.

It facilitates the sharing of information with concerned persons by eliminating paper and microfilm. Thus the faculty and employees will never spend another minute locating, copying, or faxing physical files.

Catalyst™ Document Manager is built upon a highly evolved client/server architecture that leverages the openness and scalability of databases like Oracle and Microsoft SQL Server to deliver high performance solutions for the department, branch or institute.

System features include

- View, edit, annotate, fax, print, or email directly from the desktop
- Integrates seamlessly with any VIM or MAPI compliant email program
- Extensive security & user rights can secure access to documents and functionality
- Multilevel category/ folder method
- Multiple documents linking
- Missing document report
- Facility to attach digital note
- Range searching by folder, by name, by date
- Dashboard list of actionable documents
- Version control of documents

Benefits

- Provides high level of security
- Ensures minimal IT involvement
- Cost effective solution
- Improves the institute's ability to respond to enquiries
- Present a more professional image
- Saves precious time and money



Catalyst™ Suite



System Requirements

A computer running Windows operating system and having proper network connectivity is suitable for using **Catalyst™ Campus suite**, the specific requirements are:

Server Configuration

Processor PIII 500 MHz (minimum)
10GB of free hard disk space (minimum)
1GB RAM recommended
Resolution 800 X 600
Microsoft Small Business Server
Internet Connectivity Recommended (Some features depend on this facility)

Work Station / Client configuration

Processor PIII 333 MHz (minimum)
256 MB RAM recommended
20GB Hard disk Drive
Resolution 800 X 600
Standard mouse and keyboard
Windows 98, NT4, 2000, or XP
Internet Explorer version 5 or above
Microsoft windows network, access to server
Internet Connectivity Recommended
(Some features depend on this facility)

Pre-requisites

All the necessary information like employees information in payroll, Item and Accounts information in Catalyst™ Business Manager, Assets information in Asset Manager etc. and institute related information needs to be set using Catalyst™ Suite Administrator set.

The IIS Admin Services and Microsoft SMTP services should be ON.

How to buy?

All modules of the Catalyst™ Campus suite are tightly integrated with each other yet they are independent in implementation. The institute can choose which modules it wishes to implement as all the modules are optional.

How do we support?

No software can afford to live in a vacuum. When you buy Catalyst™ Campus suite, you don't just buy software but total service. Our on-line help facility over web, telephone support during the working hours, and on-site support options are available at additional cost.

Contact Us

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