

# CAMPUS ERP

MANAGES ACADEMICS



## What is CampusErp

**CampusErp** is web-based comprehensive integrated process automation and management system software for educational and training institutes.

**CampusErp** facilitates automation of all key processes of an institute and forms the backbone of a comprehensive Management Information System (MIS).

**CampusErp** encompasses and seamlessly integrates all key processes (academic, administrative and financial) of an education institutes.

**CampusErp** addresses the information and data processing needs of all the partners/co-owners of an institute -viz. students, teachers, parents, support staff and management.

**CampusErp** access through the internet (Web based access) enables wider and convenient usage.

**CampusErp** enables timely and creative analysis of data and information to facilitate effective decision making.



## Why do you need it

**CampusErp** seeks to fill this void by offering world-class automation solutions to educational institutes. Now a day's most large organizations (across industry sectors) have taken to intensive automation of work processes and have reaped significant improvements in process performance, in terms of cost, speed and accuracy.

Surprisingly, education sector (especially in India) has somewhat lagged behind in this automation drive. Probably because of, hitherto, the absence of comprehensive web-enabled process automation and management solutions for education institutes.

**CampusErp** seeks to fill this void by offering world-class automation solutions to educational institutes. **CampusErp** is required to;

- Streamline the education processes.
- Effective and rapid movement of information through different channels.
- Effective and fast communication through different channels.
- Unification of data from multiple sources and provide multiple access rapidly.
- Reduce the errors and eliminate the cumbersome data management process by providing a fully automatic Management Information System.
- Integrate and synchronize the different aspects of management.
- Increase the effectiveness of management, decrease the cost of management.



## What are the Key Benefits?

- **Comprehensive Coverage** - Encompasses all areas of educational institute management, through its various modules.
- **Flexible** - Pick and choose modules as per needs. Customizable to address the specific needs of user institutes.
- **MIS Support** - Through its reporting tools provides an inbuilt decision support system that facilitates timely and astute decision-making.
- **Scalability** - Browser based, only one time installation. No hassles of installation in multiple machines. Flexible design to accommodate changing needs and addition of new features/modules. Thus ensuring easy scalability.
- **Cost Reduction** - Can facilitate reduction of administrative overheads by about 10 to 20%. Hence overall a cash generating investment.
- **Return on Investment** - Often annual cost savings or additional revenue generation will surpass initial investment, thus translating to an ROI of above 100%.
- **Premium Image** - Projects to the outside world a dependable, responsive, organized modern and cutting edge image of the institute.
- **Improved Teaching Effectiveness** - Greater focus on teaching, And less on time consuming administrative functions.
- **Improved Quality of Interactions** - Parent - Institute, Student-Teacher-Teacher, Teacher management, Teacher-Parent.
- **Fully Web based application** - supports different browsers like IE, Firefox over internet/intranet with TCP/IP protocol and Easy to use and accessible from anywhere in the world over the internet (24X7).
- **Configurable** - using extensive parameterization at Admin module. All modules of the software are fully integrated which saves from re-entering of data. User specific menu and rights up to ensure role based access and personalization. Scalable to any number of members/users with Online Campus Query System.





## Features

CampusErp is a simple yet powerful single point integrated and synchronized platform that connects all the departments of an educational institute- office, library, fee counter, hostel, academics, students, parents, alumni and so on. It enables users to organize, interact, express, create, search and communicate at anytime and from anywhere in the world. It virtually expands the boundaries of the institute and make it global. The modules are so flexible that they can be scaled up or down based on needs making it equally effective from a Kindergarten to a multi-location institute to a University.



## Information

- Student Information System
- Staff Information System
- Infrastructure Management



## Administration

- Entrance Management
- Fee Management
- Document Management system
- Payroll Management
- Infrastructure Management system
- Hostel Management
- Transportation Management
- Visitor Security/ Gate Pass System



## Academic

- Subject/Syllabus
- Assessment
- Examination Management
- Attendance Management
- Time Table



## Interactive

- Messaging
- Student/Faculty Dash Board
- Notice Board /Circular
- Discussion Forum
- Accounts
- Alumni Information
- Placement Management



CampusErp is flexible and new modules can be developed or amended as per client's requirement. Unlike most of the ERP solution providers, CampusErp also provides complete flexibility for its clients to choose and pick any of the modules from these categories.





## Security

CampusErp is fully secure application with multiple level security, both at user level as well as at system level. 128-bit SSL Encryption makes online payments fully secure.

It provides facility to track in-house users and detect any unauthorized entry.



## Maintenance Free

CampusErp provides a secure and virus free application thereby eliminating the problems of system administration.

Any unlikely problem at a node will not affect the complete system. The institute has full control over the system management and does not depend on external support.



## Scalability

CampusErp is an open ended solution that can be scaled based on the number of users and members.

It also has the option to deploy in phases and add multiple units



## User friendly

CampusErp is a browser-based application making it as simple as net browsing.

User specific menus and full integration makes it easy to use and saves the user painstaking duplication of data.

It can be accessed at anytime(24x7) and from anywhere in the world through net.



## Technological edge

CampusErp is based on latest technology and supports Smart Cards, Biometrics and Bar Coding.

128-bit SSL Encryption technology enables fully secure online payment transactions.

It provides management control to the fingertips.

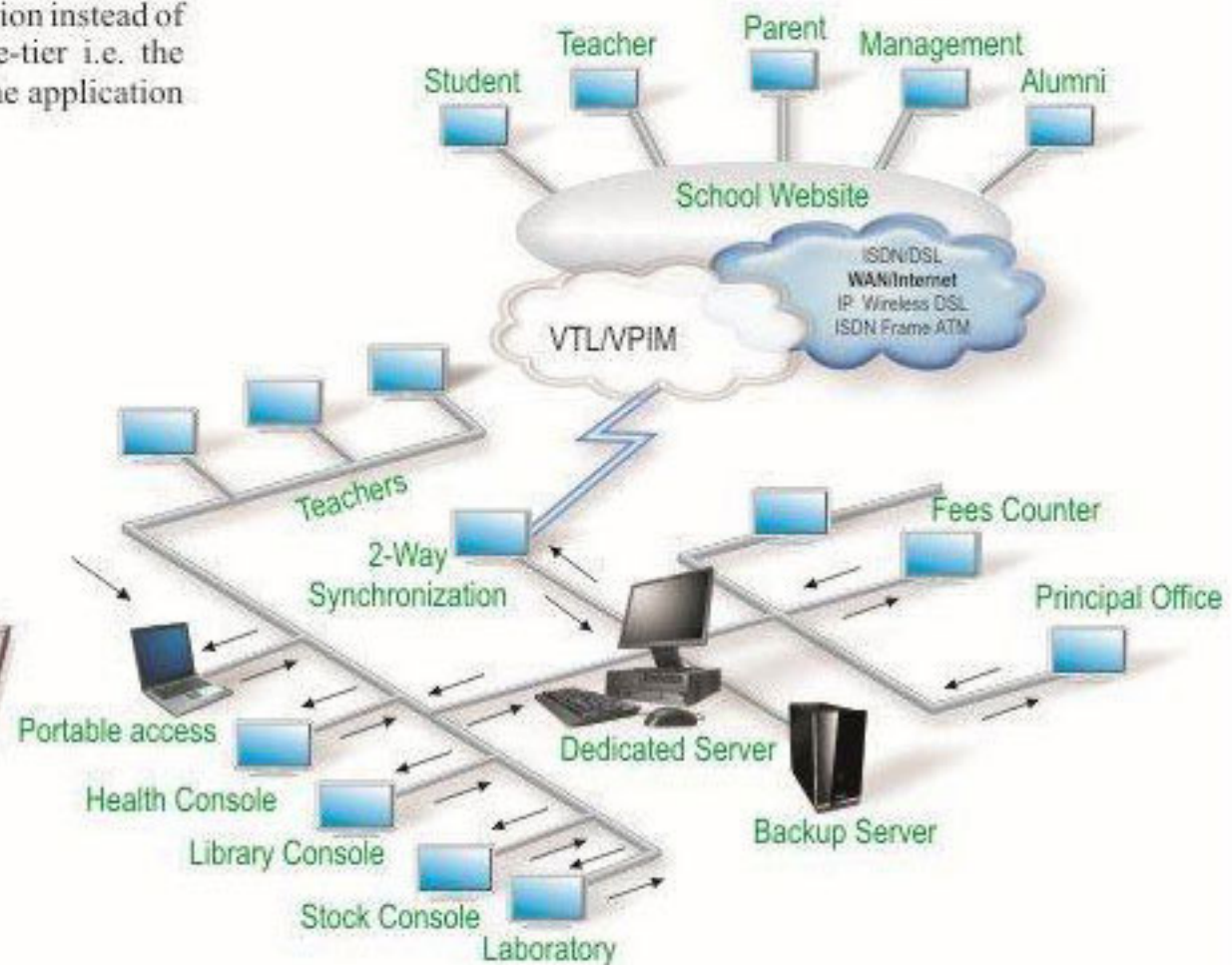


## Technology

CampusERP uses PHP,MS SQL,My SQL,APACHE 5.0.For the Corporate Portal, Java and related technologies are used. Campus is based on three-tier architecture. This is different from the traditional client/server architecture in the way that the application instead of residing on the client now resides on the middle-tier i.e. the Application Server. This enables a user to access the application from the the client-end, using just a web browser.



## Virtual Campus



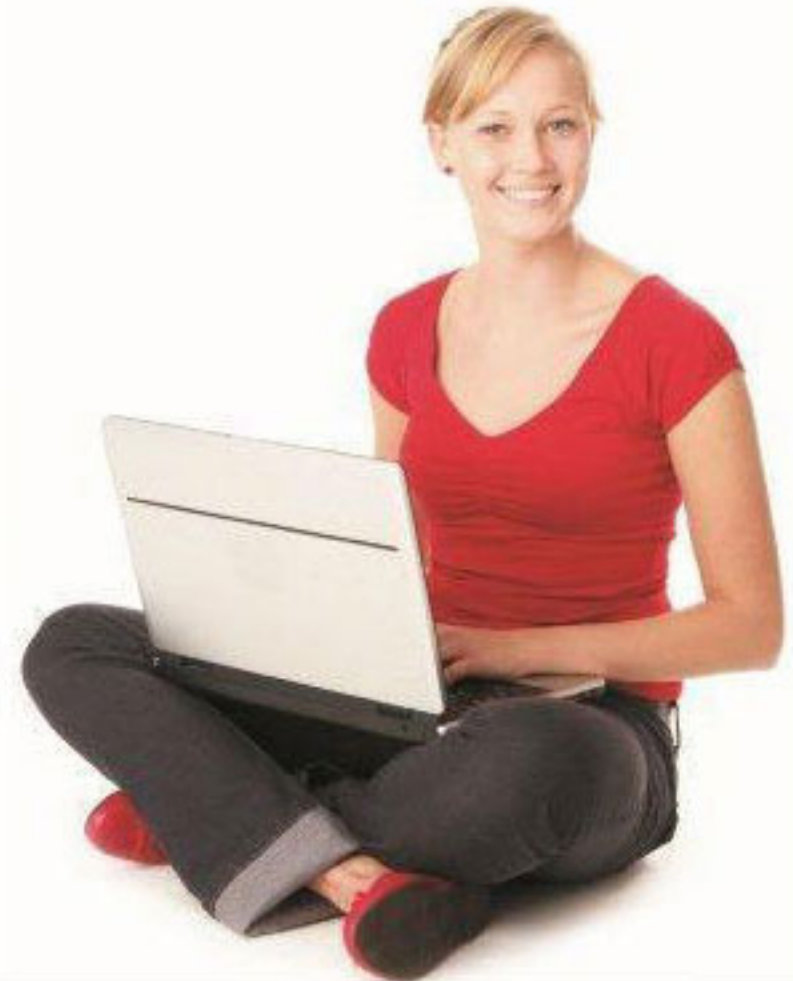


## Technical Strengths

**CampusErp** being based on three-tier architecture, enables resource intensive components to run on Middle tier, thereby moving bulk of the processing load away from the client. Application server has built-in components that deliver high degree of scalability and include balancing, logging, automatic failure recovery, security, directory, and transaction components. The ERP is highly scalable and robust to handle large number of client requests concurrently. The Java Servlet Engine runs in a multithreaded environment and can process multiple client requests at a time.

The **CampusErp** framework of institute automation provides a variety of technology options to the users. This facilitates the effective utilization of the existing technology infrastructure of their Institute, thus limiting the incremental cost of ownership of the solution.

Parameters	Options
Operating System	Windows
Front End	PHP
Data Base	MS SQL , My SQL
Web Server	Apache Server 5.0



**Disclaimer:**

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