



**e**-Institute is a twin package developed by Environ Software Pvt. Ltd., Bangalore, which contains an internal interface for effective management of Institute and a Web interface for effective sharing of information. The internal interface takes care of details of students, staff, subject, placement, news, MIS etc. while the Web interface allows students as well as parents to acquire information related to performance, attendance, News, Placement schedules / Results etc. In effect, the website for the institute will be very informative and interactive thanks to the concept of e-Institute. The internal interface of the e-Institute has the following features with which the data can be maintained and uploaded in the web server so that the web interface can utilize the data and display the information that has been sought.

## FEATURES OF e-INSTITUTE

Absolutely user friendly software that requires minimum training.

Controls all management activities related with student, class, subject, staff, Fees, Exam, placement, etc.

Simplified package, which requires minimum user interaction.

Student attendance, marks(internal & external), Fees, fines, etc. are available for students with their user ID & Password.

Class room info, Exam info, Subject info and career (job alerts info) info are available for students.

Complete student information will be available to their parents with unique ID & Password

Fees info will show the details of type of fees, paid, pending with date to student and parents.

Transport info delivers the details of route, vacancy of seat and etc.

Hostel facilities reveals the room vacancy status, students per room and etc.

Placement module shows the companies details, interview dates & status, etc.

Staff complete info will be available including salary, nominee, promotion, subject handling, department, qualification & etc.

Multi user package with database loaded in the server. The individual nodes across different departments can share the data from the server.

Inventory module controls total transaction of all items in & out.

Stock verification will show the current status of all item.

Student & Staff ID card will be generated through the software.

Dynamic backup support (Auto) from server.

Inventory module controls total transaction of all items in & out.

Dynamic backup support (Automatic) from server and client.

Create/Modify/Delete different users (Password Protected), with restrictions set by the administrator at the time of creation.

Generates Purchase Orders that can be sent by E-mail directly. The system keeps track of the items arrived as against the items ordered.

Automatic tracking of items for ordered, received, reminders etc.

Student & Staff ID card will be generated through the software.

Optional Swipe System to monitor entry and exit of Members/Visitors.

Announcements(News/Messages) will be displayed to all members in individual member web OPAC account.

Multi user package with database loaded in the server. The individual nodes across different departments can share the data from the server.

Placement module shows the companies profile, interview dates & status, nature of job etc.

Contains extensive on line help facility to guide the user.

Internet Interface facility from the software.

Stock verification will show the current status of all item.







**Administrator:** Accessed only by the top level management, having authorized permission to control all modules and pages of modules. User's access permissions are restricted with group master and security. All users can be allotted a group at a time to use the software depending on their work assigned.



**Masters:** The key module of all master entries. Master module can be accessed only by the top management staff to create or modify the masters. Course master shows the total courses available in the institute with the academic type and division of the course with respective masters.

Subject master can show all the subject name and the code of the subject. Subject group are created based on the subject, student can choose the course based on the subject group with the respective name of course. Fees master are related with the course master and subject selected for the course. Fees are fixed and Fees descriptions are created depending on the course, academic type and etc. Exam fee master will show the fees for exams depending on the course, student type, academic type and etc.



**Student Info:** All students details are registered here and can be provided to student to access. This module acts as a key module for student and their related works. All student details can be uploaded here and viewed by student and their parents or guardian. It has marks entry like internal marks, external marks and marks entry in bar-code and ranking generation. Student ID card can be generated and reports can be generated with their selected fields. Attendance and Their laboratory fine amount will be shown here. Student master contains Name, parent name, course, division/class, roll no, photo and etc.



**Staff Info:** The details of staff including their address details, attendance details and nominee details and their area of specialization, classes handled by them, external assessment, internal assessment and etc can be available here. Report can be generated for staff. Staff master contains

Name, qualification, validity date, designation, experience, photo and etc.



**Class Info:** The details of time table based on class and subjects taken in the class are created. This module has Students attendance record, class room name details, location, and staffs allotted for the class also available. Reports of class room location and attendance and portions completed are can be generated.



**Exams Info:** This module contains the details of examination code, name, schedule, hall/room details generation for examination, Subject details, bar-code generation of exam, attendance of students are available. Examination report can be generated for exam date schedule, hall tickets,

attendance.



**Fee Info:** The following actions can be done using this module. Fee collection, fee verification, fees discount, fees receipt, discount receipt, fee transfer, and to see opening balance of the student. Reports can be generated for the following fee collection, fee balance, fee discount offered,

opening balance of fee of all student and for particular student.



**Inventory:** Purchase order and purchase requisition can be generated. All supplier details can be stored in supplier master, category and sub categories can be created and modified. Stock status and material flow (IN/OUT) can be monitored. Reports can be generated for material stock, purchase order, purchase requisition and etc. Using asset master the materials stock status, location, supplier of the materials, price, date of

purchase, quality of the material can be known.



**Accounts:** Accounts module helps us to receipt payment and print receipt and payment with bank details. It has description of the transaction under accounts head followed by group heads. Reports can be generated for payment and receipt for individual and consolidated.



**Hostel Details:** It has room master and room allocation. Room master contains the name or no of the room, warden name, hostel address, room size and number of beds in the room. Allocation master can be useful to allocate correct number of student to the particular room and to use the room for maximum number of student.



**Transport:** Using transport master the capacity of the transport can be filled and can be used for maximum utilization of the transport. Vehicle pass printing to the student can be made and allocation of student also can be done. Reports are available for transport trip and students usage of the transport.



**Placement:** This module has the recruitment company's profile i.e. Name, Website address, Phone numbers etc. Job profile of the company can be given here and will be helpful to student to know the nature of work, and to select based on their knowledge etc. and it can provide the details of salary and other details. Test and interview schedules are available and it can be helpful to student to attend the test/interview without fail. Recruitment result also can be announced here for the attended students.



**Careers:** The module reveals each student's status of the existing interview/ test result and new interview status to attend. It reveals the status of the institute also by showing the result of the student.



**Bulletin Board:** Displays the latest news and updates the new function details of the institution.



**Help:** On line Help for e-institute operating procedure. Detailed steps for each operation can be availed by pressing Help key F1.





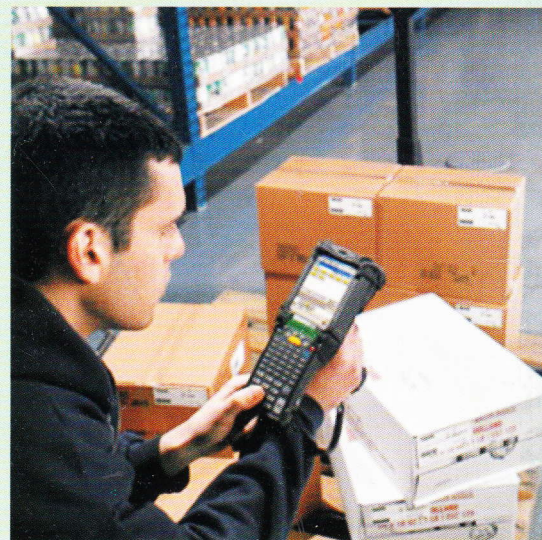
**Software Up-gradation:** e-Institute is Up-graded periodically by dedicated and highly skilled personnel. These upgrades will be supplied FREE of cost during the warranty period in order to enhance the usage of e-Institute.

#### E-INSTITUTE ON WEB:

- Student attendance and mark details can be viewed.
- Separate user id and password for student and parents to view students details

## HARDWARE CONFIGURATION

System Requirements	Minimum	Recommended
<b>Processor</b>	Pentium IV	Pentium IV or Higher
<b>RAM</b> (Primary memory)	512 MB	1 GB
<b>Hard Disc Capacity</b>	40 GB	160 GB
<b>Monitor Resolution</b>	Color (1024x768)	Color (1024x768) or Higher
<b>Operating System</b>	Win. XP Professional	Windows 2003 server
<b>Printers</b>	B/W Laser	B/W Laser (Samsung)
<b>Bar code Reader</b>	Any	Any
<b>Telephone / Internet</b>	None	For Web OPAC, Virtual Library, Sending Purchase Order, reminder through mail.
<b>CD ROM Drive</b>	RW CD ROM Drive	RW CD ROM Drive
<b>Bar Code Reader</b>	None	Optional (Visitors Log)
<b>Flat Bed Scanner</b>	None	Optional (For Virtual Library Books, Scanning Photos, etc.,)
<b>Lamination Machine</b>	None	Optional (For ID Cards)
<b>RFID Equipments</b>	None	Optional (For Quick Transaction, Material In & Out Security.)



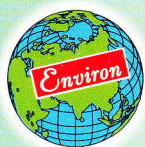
## OUR PRODUCTS:

#### Business Applications

- Libsoft : Library automation software (Web based/enabled).
- Qsoft : A software for preparing questions and evaluating students(Web enabled).
- Enic : Inventory control package for business (Web enabled).
- Xibit : A software for presenting pictures and comments for a Demo.
- Breeze : An Automation software for complete organisation

#### Scientific Simulation Software

- Hydrodyn-OILSOFT : Simulation of oil slick transport in open waters.
- Hydrodyn-POLSOFT : Simulation of Conservative and Non Conservative pollution transport.
- Hydrodyn-SEDSOFT : Simulation of transport of cohesive and Non cohesive Sediments.
- Hydrodyn-STMSOFT : Simulation of Solute transport, Bio-degradation, Chemical reaction processes in ground water flow system.
- Hydrodyn-AIRSOFT : Simulation of Air Flow over complex terrain.



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