



Easylib Software Private Limited
#1147/B, 1st Floor, 18th B Main Road,
5th Block, Rajajinagar, Bengaluru 560010
Karnataka India

www.easylibsoft.com

info@easylibsoft.com

+91-97422-04624, +91-98440-81710

Bringing you innovative products and services

Easylib Web 6.4a

Campus ERP

Easylib Web 6.4a Campus ERP is an integrated system for management of administration for multiple colleges under one University. Provides integrated features including Admissions, Fee Collection, Student and Staff information management, Time table and Attendance, Examinations, Student Docket Management, Transportation, Scholarship management, Alumni Relations and many more.

1. About Easylib Software Pvt Ltd

Three professionals who worked at Infosys, General Electric, Siemens, IBM, ABNAMRO Bank and other Fortune 500 companies founded Easylib Software Pvt. Ltd. in 1998 to develop innovative products. Company has over 20 years history serving clients worldwide. It keeps its motto as Robust product, Reliable Service and Continuous Innovation.

The company is primarily focused on Education segment. It currently serves over 500 organizations in 8 states of India and 7 countries worldwide.

The company's library Automation software launched and improvised continuously since 2001 is the most preferred library automation software in Karnataka India and steadily growing its presence since 2001. In 2019, the company launched Easylib 6.4a Campus ERP software to provide entire administration features at the University level.

Company follows best practices in terms of continuously getting feedback from the clients and thereby coming up with more and more improvements to the product offerings. It has developed and implemented best in class CRM system that closely integrates with our product offerings there by providing single sign on ability. It continuously measures service performance as well as sends a monthly statement of services provided in the month.

Easylib products are offered both for in-house deployment as well as on cloud. It has relationship with AWS to quickly launch new instances of the servers and create new instances of the application in a matter of hours. In addition, it maintains a data centre with multiple servers with RAID configuration, dual Internet supply, 24-hour power back up, scheduled back ups and follows best practices for disaster recovery. The clients' data is kept with strict confidentiality and company follows best practices of segregation duties as outlined by SOX (Sarbanes Oxley) guidelines.

2. Easylib Campus ERP Web 6.4a

a. **Functionality**

Easylib Web 6.4a Campus ERP is an integrated system for management of administration for multiple colleges under one University. Provides integrated features including Admissions, Fee Collection, Student and Staff information management, Time table and Attendance, Examinations, Student Docket Management, Transportation, Scholarship management, Alumni Relations and many more.

b. **Deployment, Hosting and Configuration**

Easylib Campus ERP Web 6.4a runs on Cloud, either hosted by Easylib, AWS or your own cloud. Basic deployment is completed within a matter of hours. Entire deployment and configuration is usually completed in a week to get started using the application.

c. **Data Conversion Activity**

Data conversion activity usually completes in a matter of few weeks based on the size and format of the data. The software supports import for multiple data points including student information, staff information, courses offered, fees due, past exam performances, library collections, digital repository of documents etc.

d. **Post deployment support**

Easylib has dedicated support staff to support client installations. It provides

- Proactive monitoring of system health by Easylib team
- Handhold during usage of the software
- Training videos
- Regular exclusive trainings
- Integrated CRM (Customer Relationship Management) System

e. **Technology Stack**

Easylib uses following technologies

- JavaScript, PHP for application development
- MS SQL 2019 Express / Enterprise Edition as database for the ERP
- My SQL for Admissions Module
- Visual Basic 6.0/.Net for Barcode printing modules

3. Customizable landing page

The core back end of the software uses common database for all applications and modules. All applications as below -

- Campus administration
- Library management
- Learning management system
- Student online public access catalogue
- Open admission Form
- Alumni Management

can have their own landing pages. However once the person logs in, the access is all driven by security architecture and all updates happen to the common database.

4. Admissions and Fee Collection

f. Admission Announcements

This feature helps institute in announcing any admission, its start date, end date etc. Institute provides details of what course they are going to offer, the duration, fee etc. Customized admission form can be created in the system and applications taken.

g. Custom Review of Applications

Administrator can see a list of students who have applied by academic year wise and Grade wise. This list view can be taken in the form of Excel Report by selecting column fields and Print it as well.

h. Port to Master Data

Once the admissions are granted to certain students, only those students are entered into the master database. A unique ID is created for the student which will be valid throughout his or her stay in the campus.

i. Fee parameter set up

Here you set up various fees for admission and continuation of education. Fees can be set up for different heads (admission fee, examination fee, building fee etc.), sub heads (sub heads within the admission fee, examination fee, building fee etc.). Each fee is also set up by various categories like General Merit, SC/ST, OBC, and Payment Seat etc.

j. Fee collection

Once you set all parameters, you would be able to collect the fees. You can collect fees, print receipts, track non-payments and so on. The data can be exported onto college accounting system where you can maintain the college accounts. Future versions of Easylib shall also include complete accounting software.

k. Generate Reports

Generate Reports on

- Category Wise Fee Payment List
- Fee Due List
- Grade Wise Fee Due List
- Item Fee Payment List
- Fee Payment List
- Fee Receipts

5. Student and Staff Module:

l. Student Information

Institutes can view the student's information. Student complete information along with necessary documents will be stored in database. Can check each one of information by giving student ID.

m. Students Information List:

This gives ability to see list of students by various criteria. Selection criteria here will make it easy to get a list of students you would like to display. You can export data onto excel sheet or print reports directly.

n. Students Reports:

Institute can generate student reports along with the details. Customized reports are also a part, where one can customize fields and see a list. Some more reports that can be formed are

- Income wise Parent Address List
- Course wise Student Statistics
- Grade, Sex, Category Wise Student Statistics
- Region wise Student Statistics
- Family Income wise Student Statistics

o. Staff Information:

Here entire staff information including the date of joining, skills acquired, salary details, classes being taken, Experience details of that particular staff, What position the staff has been assigned are stored. You can take various reports like current staff occupancy, staff load factor and other related reports.

p. Other Details of Staff:

Experienced staff details can be stored over here, which includes employee Id, Joining Date and leaving date. Institutes can even assign minimum and maximum number of class to a one particular staff. One can display list of staffs present in one specific position and you can take various reports.

6. Attendance:

q. Attendance Tracking

You can track attendance of staff and students on a daily, weekly, monthly basis using this subsystem. Enrol students and staff by different category.

- Grade wise Enrolment
- Class wise Enrolment

Track attendance by

- Attendance by Grade
- Attendance by Class

Institute can maintain a log of work days for a grade, section and class, a monthly attendance summary to check attendance performance for a particular grade.

r. Attendance Reports:

Keep a track of attendance reports on a daily, weekly and monthly basis. You can generate various reports; generate reminders and other related reports. This can be linked with automated attendance register using swap cards.

- Absentees by Date and Grade
- Presentees by Date and Grade
- Present-Absent by Date and Grade
- Current Absentees by Grade
- Absentees by Date and Class
- Presentees by Date and Class
- Present-Absent by Date and Class
- Current Absentees by Class
- Grade Summary by Month
- Class Summary by Month

7. Timetable:

s. Time table parameter set up

Here you set up timetable parameters. These include setting parameters related to which teacher can take what class, rooms that can be assigned, practical or theory etc.

t. Automatic Generation of time table

Once you set all parameters, you can automatically generate timetables. The software considers all different parameters set and allocates most optimum timetable. In case of any conflict, it gives a show stopper or a warning message based on severity of the issue. It assigns staff to the classes, each subject, ensures conditions of maximum classes per week and per day are met as well as other conditions are met.

u. Manual Update of time table

Once the time table is electronically generated, one can further modify the timetable and do updates for substitute teachers etc.

v. Syllabus

The staff can enter syllabus details by Grade and Subject. The staff has access to add, modify and delete the details of each syllabus line item. Extensive reports on syllabus can be taken which in turn can be published onto your website as well as put on notice board of your organization.

8. Examination Subsystem:

Edulite provides complete examination management features. The features are as below.

w. Examination Set Up

You can set up various examinations for your all of the grades. The examinations can be of type theory, practical and combined. They can be compulsory, elective etc. You would be able to set up date time, duration

Once you set up examinations, you would be able to group them under qualifying examination for getting a degree.

x. Enrolment of students to examinations / examination groups

Here you can enrol students by exam group and / or examinations. You would get easy reports of who have not enrolled for exams.

y. Conducting Exams

You would be able to build complete date and time wise examination calendar. You can assign staff, rooms etc. Software then helps you mark the attendance records for the attendees.

z. Tabulating Marks and generating reports

Here you input the marks of students scored in examination, tabulate examination results summary. Once you input marks, you can generate marks cards.

Generate Exam Reports on

- Summary Passing Report by Exam Group
- Summary Passing Report by Exam Code
- Exam Group Summary

9. Additional Modules

aa. Event Management

This subsystem helps institutes in conducting various events like extracurricular activities, sports etc. A table helps you set up event name that is going to be organized in the college provided start date and location, Assign Team Members to the events, Maintain data as per team participants, and a individual participants data. One can display a list of Events, Sub events, Team Participants, Individual participants and Students Participants in Teams.

bb. Electronic Repository Management

Software provides ability to track and manage all your electronic repositories and govern the access by security restrictions. Your entire digital content can be archived and preserved using this module.

cc. Inventory Management

This module is for tracking your asset and inventory levels. It provides the following features.

dd. Asset tracking

Provides ability for your organization to track all the assets at your organization. You can track them as a group or along with a serial number or a barcode. It is also integrated with RFID technology.

ee. Placement Management:

Institute can keep track of company that is going to visit the college, Can see the list of companies visited, Schedule a company visit, After Test is the screen where you can see the list of parties for the selected ledger. It helps you to track status of students enrolled in particular company. You can take report of companies that has visited, and can be able to see total visits by individual company.

ff. Communication Module:

Edulite automates the same and provides an electronic media for storing the info on all communication received and sent by any media, namely letter mail, fax, e-mail, in person or courier. Provides easy search and follow up mechanism.

gg. Barcode Printing

Software to help you design and print barcodes. Design includes customizing you barcode requirements both on A4 size papers as well as 2 x 1 plastic labels.

hh. Id Card Printing -

Software to help you design and print id cards. Design id cards for print on Id Card printers as well as A4 size printers.

a. Generate Certificates

Design certificates and generate them dynamically in Easylib ERP.

a. Student Documents -

Ability to store student's documents in their respective folders. They include

- Their marks card copies
- Certificates
- Notices sent
- No due certificates etc.

Once they are uploaded there, students can download them as needed

10.Scholarship Management

Vidyanidhi is a platform to help your institute students who need financial assistance with ones who can assist and build a sustainable culture of financial assistance generation after generation.

b. Design Scholarships:

Vidyanidhi aids creating scholarships with own criteria and requirements. Eligibility criteria, questions and terms and conditions etc. all can be customized for the scholarship. Entire form is fully customizable for your needs.

c. Announce Scholarships:

Software provides ability to manage multiple scholarships with different criteria. Parameters like Start date, End date, custom URL and many others are available for management of each scholarship.

d. Take Applications:

Once the Scholarship is active, students are able to apply either online or through colleges. Partner institutes will be able to fill applications on their students' behalf, especially when students do not have access to computers.

e. Application Verification:

System does automatic verification of the applications as well as provides ability for local verification by partners of your choice. For large-scale distribution of scholarships, you can set up your own verification network.

f. Evaluation & Selection:

Once the applications for scholarship are gathered in Vidyanidhi, the trust can assign the evaluators and have them evaluate based on a fixed set of questions. A weighted average and ranking is provided for final selection.

g. Student to Donor Matching:

Vidyanidhi gives ability for the trusts to forward shortlisted student profile and applications to donors for potential funding, as per preferences set by donors. The donors get to see the list of students forwarded, see details, choose a few to sponsor, make fund commitments or do online payments.

h. Donor Information Management:

Provides ability to manage donor profile, donor interest areas, pledges, history of payments etc.

i. Student Progress Monitoring:

Vidyanidhi provides an ability to monitor the student progress by giving the students ability to upload the progress reports. The trusts as well as the sponsoring donors would be able to see the student progress regularly.

j. Student Becoming Patrons:

The scholarship cycle completes when students themselves become donors in future. Vidyanidhi provides an ability to build a lifetime relationship with students for greater social impact

11. Alumni Relationship Management

It is important for any college to maintain a continuous touch with its alumni. Relationship with alumni helps in placement of current students, get funds for continuous upgrade initiatives, grant scholarships to current students and many more. In addition, it helps colleges to get better accreditation ratings. To help you manage your complete alumni network and relationship, we are bringing you PowerAlumni. The features are:

k. Dashboard and Homepage Alumni Association

Admin gets full overview of the association work. It provides a rich home page with self-registration for alumni to join and login social media integration. Displays member details, events, projects and scholarship announced. The software also allows you to constantly keep changing the photos that you would like to display on your homepage.

l. Association member list

Provides ability to enter ones alumni association members details along with photographs. The data from existing Easylib and Edulite software is easily transported to Power Alumni system.

m. Create and Add Members to the Group

Once you have registered alumni, you can group them by year of passing, Department wise, Sports, music, City wise etc. You can also send group communications and also have more people act as group administrators.

n. Event Creation Template and Listing

The software allows alumni admin to create alumni events with complete details. One can see events list along with registered people for the particular event.

o. Commitments by alumni

The software allows alumni to record alumni commitments for any funds they wish to grant to the college for further development of the institution. The software also allows alumni to record commitments fulfilments for committed amount and new commitment. Complete dashboard of batch wise commitments, actual receipts, expected receipts by each quarter and so on.

12. Project Planning, Fund raising and Management

This module helps you write project proposals for your organization, forward to various CSR wings of companies and raise funds.

The project planning follows international standard PMP methodology and covers key thing related to work breakdown, key risks, stake holder management etc. It is most suited for taking up projects aligned to UNDP (United Nations Development Program)'s SDGs (Sustainable Development Goals).

13. Integrated Software - Easylib for Library Automation

The Edulite software is integrated with Easylib – Entire Automation System for Libraries, leading software in the area of library automation that has over 500 clients in Karnataka.

The software provides complete features of

- Requisition,
- Acquisition,
- Cataloguing,
- Membership management,
- Digital library,
- Circulation,
- Web OPAC,
- Serial control,
- Publication management,
- Kiosk management and many more features.

It is fully compatible with AACR2, MARC21 as well as RDA standards of library automation. Easylib Web also has features of providing a single online public access catalogue for your entire University / group of institutions. Please see the attached brochure for extensive features of Easylib software.

p. Powerful Login for Students

Students can do search, save favourites, check their holdings, reserve and renew books, maintain own profile, request books and much more.

q. Requisition and Acquisition Module –

Review student and staff book recommendations, prepare consolidated purchase lists, prepare RFQs (Requests for Quotation), Send to Vendors, Enter quotation price, Perform Quotation Comparison and place orders.

r. Cataloguing Module –

Single page cataloguing screen, yet MARC and RDA Compliant. No need to remember MARC tags. Ability to enrich your catalogue by linking multiple books and URLs, Integrate Digital Library with Physical Library, Link with Union Catalogue. Offers close integration with data quality improvement module. Contains many customized text and graphic reports and statistics.

s. Features for e-Resources and Digital Library

Offers ability to Catalogue digital resources as per Dublin core standards, categorize them by types (journals, newspapers, question papers, thesis, articles etc). Link external resources. Get easy access data.

t. Circulation

Easily issue and Return books and non-books. Barcode, RFID and Dropbox compatible. Offers reserve and renewal features. Has built in SMS, eMail and Payment Gateways. Gives detailed usage statistics. Offers many customized reports. Provided extensive Analysis on circulation pattern.

u. Periodicals Module

Subscriptions and renewals Management, Automatic generation of receivables based on the subscription dates by volume, issue, expected receipt date etc. Ability to easily mark received ones, Link physical periodicals with digital content of the same. Catalogue various articles within the periodicals., Generate supplier reminders and apply credits for missed issues. Link your digital subscriptions with physical journal copies.

v. Membership Module –

Offers ability to capture extensive details of your library members including custom fields, import the data, mass updates and Statistics. Students can also do self-registration. Easily integrates with Campus ERP software, either external or one provided by Easylib. Has many APIs available.

w. Setup, Parameterization and Security

A lot of system behaviour of Easylib is governed by parameterization to give you freedom of choice on how the software should operate. Multiple levels security i.e. system level, module level, screen level is offered throughout the system. Also has selective button level and record level security.

x. Reports and Statistics –

Easylib has over 300 pre-built detailed reports and over two-dozen Statistical reports. Many reports have ability to customize the selection criteria, fields to take report and chose output format i.e. Text, HTML, Excel, PDF formats and ability to customize many of those.

y. Machine Learning and Artificial Intelligence –

Software continuously learns from the usage and helps in getting better statistics and recommendations. Applies to Circulation as well as to OPAC.

z. Data Quality Improvement –

Easylib provides tools to analyse your data quality and ability to correct the data in bulk. E.g. Identify title duplicates, identity publisher duplicates, merge titles and publishers, do bulk updates, import data and correct fields at a time, etc.

aa. Publications Management –

Ability to manage student and staff publications. Dashboard of publication counts by year etc., ability to catalogue them and make them available in search. Get statistics of what has been published by whom, by year, by profile, by type etc.

bb. Android and iOS Application –

The Android and iOS apps are designed to help students get information on their phones. Students can download the app and access library.

cc. Visitor In Out Management –

Offers screens to manage your In Out Management from the library and/or other rooms. The users can simply swipe their id card onto an RFID Gate Reader or a Barcode Device or simply enter their id card number. Software gives many reports and Statistics of IN and OUT from your library.

dd. Communication Module –

Form user groups and communicate regularly. Convey what are the new arrivals, events being conducted etc. Software also has built in SMS and Email Gateway. Users can also submit feedback and librarians can review, take suitable action and reply.

ee. Display Board (Kiosk) Management –

Helps you manage library and campus wide display boards. You prepare various images and time those images for display. Easylib software keeps displaying those screens as per the time set up/ From the library itself you can manage what is being displayed where in the campus.

ff. Dynamic Dashboards –

Ability to define ones own KPIs (Key Performance Indicators) and get to keep a watch on them continually through dynamic dashboards. Ability to manage your library as per NAAC, MCI, Balanced Scorecard, Dr. S R Ranganathan Score, etc.

gg. Connect Multiple Libraries - Easylib for Universities

Connect all your libraries within the University. Ability to upload the data from individual colleges onto the University Union Catalogue. Each individual college may even use any other LMS and still be connected to Easylib. The data is feed periodically and options exists for both manual synchronization and automatic synchronization.

hh. Branch Library management

Ability to manage multiple branches of your library. Get to know purchase and collection data. Ability for users to borrow from one branch and return at another branch if allowed. Get home branch and inter-branch collection and circulation data.

ii. SMS and Email Module

Easylib comes with built in SMS gateway to help you send SMS and Email on any transactions.

jj. RFID

Easylib supplies full RFID equipment and tags for your library. Easylib has relationship with both High Frequency and Ultra High Frequency RFID tag providers and can supply the RFID equipment and tags. We also have relationship with people who can do pasting for you.

kk. Student Research Profiles

Student Profile - Students have ability to build extensive profile and share it with other people. They can maintain their own digital library, maintain their academic credentials, customized resume and share profiles.

14. Reach us to help you

Vasu M Deshpande

Co-Founder and CEO

+91 97422 04624, +1 408 663 2260

vasumd@easylibsoft.com

Siddalingeshwara H C

Manager-Sales and Implementation

+91 98443-49606, 98457-45630

sidduhc@easylibsoft.com

The company also now has branches/resellers at Bengaluru, Hubballi, Kalaburagi, Hyderabad, New Delhi, Philippines, Nigeria and USA.

Call us today for a free trial of our products.