

AAA COLLEGE OF ENGINEERING & TECHNOLOGY

(An ISO 9001 : 2015 Certified Institution)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Kamarajar Educational Road, Amathur, Sivakasi – 626 005



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1. Library as a Learning Resource

Library is automated using ROVAN Integrated Library Management System ([ROVAN ILMS](#))

Response:

The library of the college is automated through ROVAN ILMS. ROVAN is a leading software company serving colleges and schools since 2002. Library Management System helps to manage the library in college, school and other institutions. It helps to control the resources in the library and serve the students effectively.

Name of ILMS software : ROVAN ILMS software

Nature of automation (fully or partially) : Fully Automated

Version : 5.1 (Java Version)

Year of Automation : 2017

Screenshots of ROVAN software is given in the additional link and purchase details of this software is also attached as additional information.

1. Database Management - Cataloguing

This module allows to create, update/edit and maintain the following databases.

- Books, Theses, Conference Proceedings, etc.
- Journal- Issues, Articles
- CDs, Video/Audio tapes, Subscription to Newspaper clippings.
- E-Books - Digital Content
- e-JOURNAL
- Rovan software is fully ERP along with Library

2. Search (Online Public Access Catalogue)

This module is designed to search all the above databases using important fields and print the search results in any desired format/order.

This module has:

1. Simple Search -(for beginners)- to search the database using important fields such as Accession Number, Call Number, Author, Title, Edition, Year, Publisher, Subject,

Keywords, Department, Availability, etc.

2. Advanced Query Builder (for experienced users) – to search the database by selecting the desired field(s), criteria for search (starting with, anywhere(like), truncation, word), Boolean Operators(AND, OR, NOT) and sorting order from a list of fields and printing in various formats

3. Circulation Management - Transaction

This module is designed for all types of counter transactions (for all documents types) such as:

- Issue/Renewal/Return
- Reservation / Reservation Cancel
- Overdue receipt/No-due certificate
- Overdue reports
- Statistics/Reports for all counter transactions (daily/weekly/monthly/between specific dates)

4. Report Management

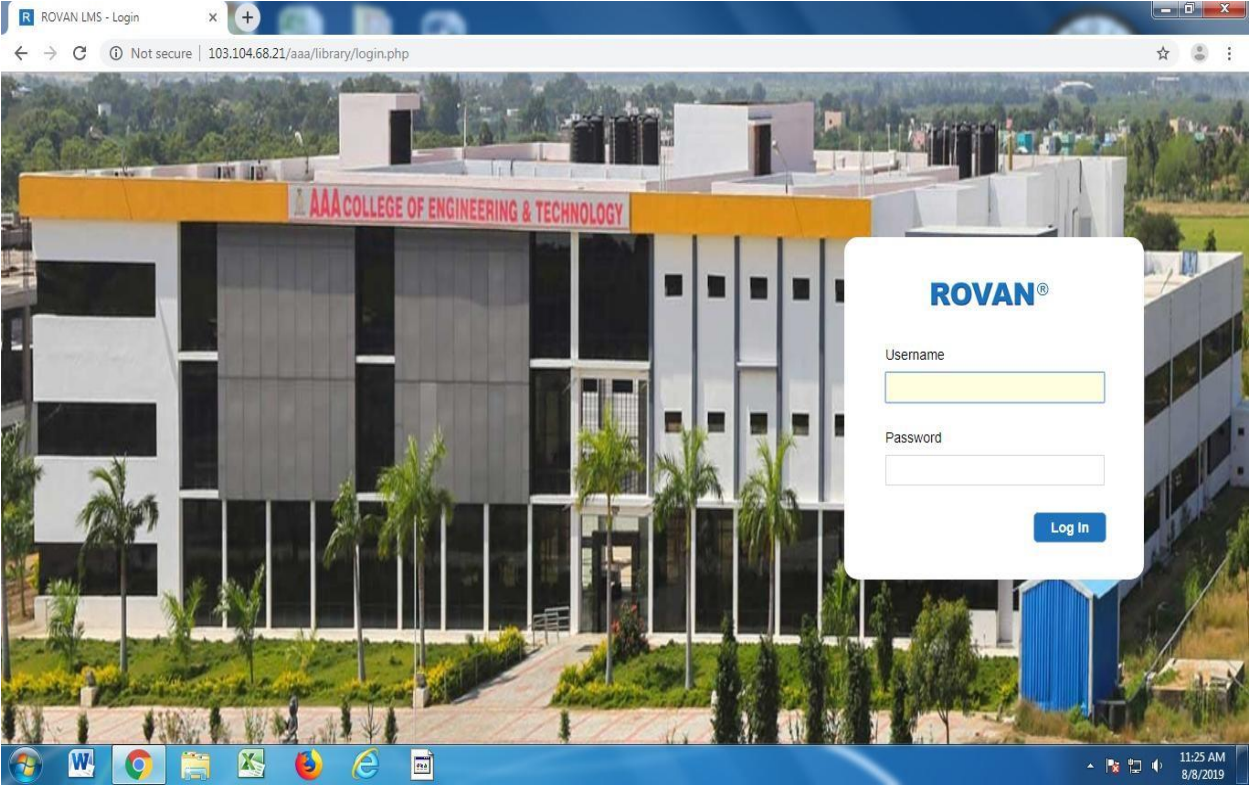
This module is designed to generate and print a large number of reports such as: List of books by author, title, unique titles publisher, supplier, call number, subject, dept, accession number, date, book type and list of journals/publishers/suppliers/members, etc. It also allows to print accession register, catalogues, amount spent by type of documents/depts/subjects and bibliographic reports. All types of statistics/reports for the management can be generated for AICTE/NBA,UGC/NAAC, IMC.

5. System Administration

This module allows to:

- Create new user log-in, password and grant rights to access various modules
- Set overdue charge at various stages/holiday
- Back-up, export and import of data
- Update database using various fields
- Generate charts

2.Photos ROVAN LOGIN PAGE



BOOKS SEARCH

The screenshot shows the ROVAN LMS library website. The browser address bar displays "103.104.68.21/aaa/library/index.php". The website header includes the AAA College of Engineering & Technology logo and name, along with the ROVAN logo. A navigation menu contains links for ACQUISITION, CATALOGUE, SERIALS, SEARCH, MEMBER, EGATE, CIRCULATION, MASTER, and HELP. The "SEARCH" section is active, showing a "SIMPLE SEARCH" form with a text input field for a keyword, a "Search By" dropdown menu set to "All fields", and a "Language" dropdown menu set to "-- Select --". A "Search" button is located to the right of the form. The footer of the page contains the copyright notice: "Copyright © 2019 Rovnan Software Solutions (P) Limited. All rights reserved." and the system time: "11:26 AM 8/8/2019".

BOOKS SEARCH

The screenshot shows the search results page on the ROVAN LMS library website. The browser address bar displays "103.104.68.21/aaa/library/index.php". The website header is identical to the previous screenshot. The "SEARCH" section is active, showing the "SIMPLE SEARCH" form with the keyword "fluid mechanics" entered in the text input field. Below the search form, the results are displayed. The text "95 records found." is shown, followed by navigation links: "First", "Prev", "Displaying page 1 of 1", "Next", and "Last". The search results are listed under the heading "Search Result for fluid mechanics". Two results are shown, both titled "INTRODUCTION TO FLUID MECHANICS AND FLUID MACHINES". The first result has the following details: Author(s) : S.K.SOM, Publisher : TMH, Year : 2010, Edition : 3RD, Call No. : 621.4.3, Accn. No. : 426, Res.Type : Book, Status : AVAILABLE. The second result has the following details: Author(s) : S.K.SOM, Publisher : TMH, Year : 2010, Edition : 3RD, Call No. : 621.4.3, Accn. No. : 427, Res.Type : Book. To the right of each result is a placeholder image with the text "NO IMAGE AVAILABLE". The footer of the page contains the copyright notice: "Copyright © 2019 Rovnan Software Solutions (P) Limited. All rights reserved." and the system time: "11:26 AM 8/8/2019".

BOOKS SEARCH

ROVAN LMS - AAA College of Engineering & Technology

AAA College of Engineering & Technology
Kamarajar Educational Road, Amathur - 626005, Virudhunagar Dt.
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Welcome ambika | 2019-2020 | AAA

ACQUISITION CATALOGUE SERIALS **SEARCH** MEMBER EGATE CIRCULATION MASTER HELP

Simple Search
Advanced Search

ADVANCED SEARCH

Language: ENGLISH

Show: Keyword

Sub Title

Search By

Sort By

Search Export Close

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11:27 AM
8/8/2019

BOOK RETURN PAGE

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ACQUISITION CATALOGUE SERIALS SEARCH MEMBER EGATE **CIRCULATION** MASTER HELP

Counter Transaction

Student Issue
Student Return
Over Due Reminder
Resource Lock
Fine Definition
Fine Collection
Inter Library Loan
Binding
Reports
Transaction Register
Due List
Resource In Circulation
Over Due Reminder
Fine Pending
Fine List
Fine Register

ISSUE Return Renew Reserve

*Member ID: 109
Name: SENTHIL MAHARAJ P.S.R.
Batch:
Programme:
Group: STAFF

General Resources
No. of Resources: 5
Renewals: 6
Period (in Days): 60
Overnight (in Days):

Book Bank
No. of Resources: 5
Renewals:
Period (in Days):

S.No.	Res. Type	Accn No.	Title	Issue Date	Due Date
1	Book	9140	ENGINEERING GRAPHICS	08-08-2019	07-10-2019

*Res. Type: Book *Accn.No.:
Title:
Author(s):
Edition: Volume:
Publisher: Call No.:
*Issue Date: 08-08-2019
*Due Date: 08-08-2019

NO IMAGE AVAILABLE

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11:28 AM
8/8/2019

BOOK RENEW

The screenshot shows the 'RENEW' page in the ROVAN LMS. The user is logged in as 'ambika' on 2019-2020. The page has a navigation menu with 'CIRCULATION' selected. The main content area is titled 'RENEW' and includes buttons for 'Issue', 'Return', and 'Reserve'. The member information is as follows:

- Member ID: 953717106011
- Name: KARTHIGEYAN T
- Batch: 2017-2021
- Programme: B.E. ECE
- Group: STUDENT

Resource details:

- General Resources: No of Resources: 3, Renewals: 6, Period (in Days): 30, Overnight (in Days):
- Book Bank: No of Resources: 3, Renewals: , Period (in Days): 30

A table lists the resources:

S.No.	Res.Type	Acqn.No.	Title	Issue Date	Due Date
1	Book	10969	COMPUTER ARCHITECTURE	05-07-2019	30-09-2019
2	Book	10276	DIGITAL COMMUNICATION	03-07-2019	30-09-2019
3	Book	11143	TOTAL QUALITY MANAGEMENT	31-09-2019	30-09-2019

Form fields for the selected resource (S.No. 2):

- Res. Type: Book, *Acqn.No.: 10276
- Title: DIGITAL COMMUNICATION
- Author(s): Dr.J.S.CHITODE
- Edition: REVISED EDITION, Volume:
- Publisher: TECHNICAL PUBL, Call No.: 621.38.1
- Issue Date: 03-07-2019
- Due Date: 30-09-2019
- *Renew Date: 20-09-2019
- *New Due Date: 21-10-2019

A 'NO IMAGE AVAILABLE' placeholder is shown for the member's profile picture.

BOOK ISSUE

The screenshot shows the 'ISSUE' page in the ROVAN LMS. The user is logged in as 'ambika' on 2019-2020. The page has a navigation menu with 'CIRCULATION' selected. The main content area is titled 'ISSUE' and includes buttons for 'Return', 'Renew', and 'Reserve'. The member information is as follows:

- Member ID: 401
- Name: JEYANTHI M
- Batch:
- Programme:
- Group: STAFF

Resource details:

- General Resources: No of Resources: 5, Renewals: 5, Period (in Days): 90, Overnight (in Days):
- Book Bank: No of Resources: 5, Renewals: , Period (in Days):

A table lists the resources:

S.No.	Res.Type	Acqn.No.	Title	Issue Date	Due Date
1	Book	6467	NUMERICAL METHODS	12-09-2019	31-11-2019

Form fields for the selected resource (S.No. 1):

- *Res. Type: Book, *Acqn.No.: 6467
- Title: STRUCTURAL ANALYSIS-I
- Author(s): S.S.BHUVIKATTI
- Edition: 4, Volume:
- Publisher: VIKAS PUBL, Call No.: 0016.1
- *Issue Date: 20-09-2019
- *Due Date: 19-11-2019

'NO IMAGE AVAILABLE' placeholders are shown for both the member's profile picture and the resource's cover image.

DELNET LOGIN PAGE

The screenshot shows a web browser window with the following elements:

- Browser Tabs:** AAA ENGINEERING COLLEGE - A x, DELNET - DELNET Databases x, DELNET-Developing Library Net x.
- Address Bar:** Not secure | 164.100.247.17/index.html
- Navigation:** User Manual / Usage Statistics / Know your ILL-Book Status / Your Account / Contact DELNET / Log Out
- Membership:** Your membership will be active for 151 days, needs renewal thereafter.
- Language:** English
- Institution:** A. A. A. College of Engineering & Technology
- DELNET Logo:** A gear icon followed by the text "DELNET".
- Banner:** "Happy New Year 2019" with a background of books and stars.
- Search Section:** "Search the DELNET Digital Library Resources" with a search input field, "All Fields" dropdown, "--Select Format--" dropdown, "Find" button, and "Advanced" link. Below the search bar, it says "You are accessing union catalog of Books, Journals etc".
- Full-text Digital Library Resources:** A section containing two main portals:
 - Knowledge Gainer Portal:** Access E-books, E-journals, E-articles, etc.
 - Language Learning Portal:** English, Foreign Languages. It features a "WELCOME" message in multiple languages: Hindi (स्वागत), Bengali (স্বাগত), Chinese (欢迎), English (WELCOME), French (BIENVENUE), Japanese (ようこそ), Russian (добро пожаловать), and Arabic (ترحيب).



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