



# T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.  
Accredited by NAAC / ISO 9001:2015 Certified Institution.

TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



# EFY Library Management System Snapshots



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## LIBRARY

Name of the ILMS software	- Efy Library Management System (It is developed using VB .NET and SQL.)
Nature of automation (fully or partially)	- Fully
Version	- 1.0
Year Of Automation	- 2012

Library at T.J.S. Engineering college provides uncompromising information and intellectual requirements to its students and faculty members with a user friendly approach. It offers a fully Integrated Library Management Software.



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Peruvoyal, Kavaraipeetai,  
Gummidipoondi Taluk,  
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## HARDWARE REQUIREMENTS


Processor : Pentium IV & higher  
Hard Disk : 160 GB  
RAM : 2GB

## SOFTWARE REQUIREMENTS

Operating System : Windows XP and higher  
Front End : VB .NET  
Back End : SQL Server

## Efy Library Management System

ITS LOGIN

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USERNAME:

PASSWORD:

ACCOUNT TYPE:

[Change Password](#)

**OPEN LIBRARY**



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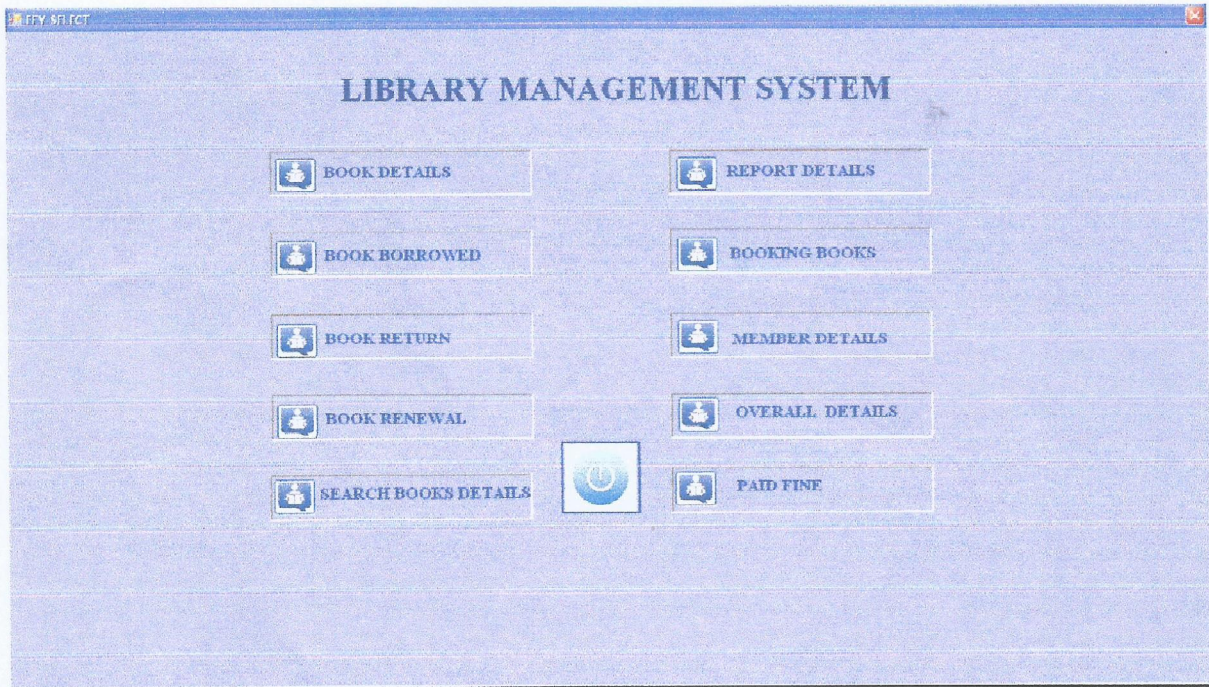
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## MODULE DESCRIPTION



The modules used in this software are as follows:

**Book Details**

**Book Borrowed**

**Book Returned**

**Book Renewal**

**Search Book Details**

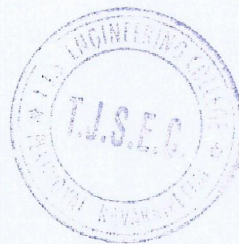
**Report Details**

**Booking Books**

**Member Details**

**Overall Details**

**Fine Paid**



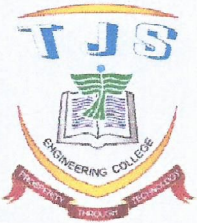
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## 1. Book Details

BOOK DETAILS--MASTER ENTRY					
Acc Reg NO	<input type="text"/>	PLACE	<input type="text"/>	DATA OF PURCHASE	12/12/2018
BOOK ID	<input type="text"/>	EDITION	<input type="text"/>	INVOICE NUMBER	<input type="text"/>
BOOK NAME	<input type="text"/>	PRICE	<input type="text"/>	BOOK TYPE	<input type="text"/>
SUB TITLE	<input type="text"/>	TOTAL NO OF PAGE	<input type="text"/>	VENDOR NAME	<input type="text"/>
AUTHOR NAME	<input type="text"/>	DEPT CATEGORY	<input type="text"/>	CALL NUMBER	<input type="text"/>
PUBLISHER NAME	<input type="text"/>	SUBJECT NAME	<input type="text"/>	BOOK CONDITION	SELECT
YEAR OF PUBLICATION	<input type="text"/>	SUBJECT CODE	<input type="text"/>	ISBN NUMBER	<input type="text"/>

ADD UPDATE EXIT CLEAR

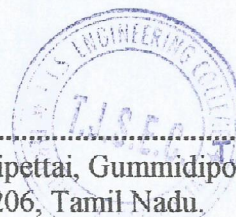
SEARCH BY SUBJECT CODE SEARCH BY BOOK ID

SEARCH BY AUTHOR SEARCH BY BOOK NAME

SEARCH BY PUBLICATION DAMAGE OR DIFUSED

This module contains details regarding Book ID, Book Name, Author, Publisher, Year of Publication, Edition, Price, Total No of Pages, Department, Subject, Subject Code, Date of Purchase, Invoice Number, Book Type, ISBN & Vendor Details etc., All the data entered can be edited and can be updated, which gets stored in the corresponding table.

- A) **Author:** Data are stored in the author master table. Author code, name, a short description about the author is provided.
- B) **Subject:** The subject code, name and a call number for a particular subject and the location where it is kept are being provided. Admin also can update and delete the particular subject details.



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- C) **Title:** Member id and their group, designation along with the name, department, course, year, photo and address are being entered. The admin has the privilege to change the user id. Admin also can update and delete the particular member details.
- D) **Book ID:** Accession number is mandatory to this book. Main entries, keywords, note are being provided and additional information such as subject, department, and edition are being entered. Priority can be provided for members and also for authors. The priority can be set only by admin. The book can be further edited and can be updated. Admin also can update and delete the particular book details.

## 2. Book Borrowed

ENTERED 12/12/2018 2:25:53 PM

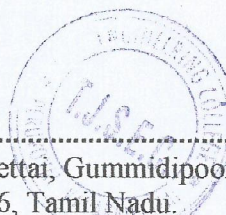
RESERVED BOOKS

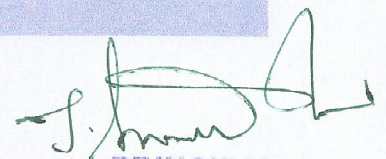
LIBRARY ID  BOOK ID

ENTER

MEMBER NAME	<input type="text"/>	STATE	<input type="text"/>
DEPARTMENT	<input type="text"/>	BORROWED	<input type="text"/>
EMPLOYEE CATEGORY	<input type="text"/>	REMAINING CARDS	<input type="text"/>
LIMIT	<input type="text"/>	BORROW DATE	<input type="text"/>
BOOK NAME	<input type="text"/>	DUE DATE	<input type="text"/>
AUTHOR NAME	<input type="text"/>		

BORROWED CLEAR EXIT



  
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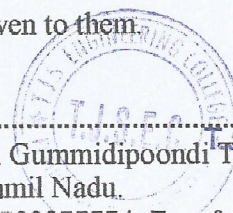


Borrowing privileges are given only to the Staff and Students who are registered in the library. Books will be issued on presentation of the library card along with the ID card. Students are instructed to check the books while borrowing and they will be responsible for any type of damage or mutilation noticed at the time of return.

Reference books, unbound issues of journals, periodicals, newspapers and technical reports are not issued out of the library to anybody.

### 3. Book Returned

Students & Staff members are instructed to check the books while borrowing and they will be responsible for any type of damage or mutilation noticed at the time of return. Books needs to be returned on the stipulated time period given to them.



*[Signature]*  
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## 4. Book Renewal

RENEWAL-- BOOKS

12/12/2018 2:52:51 PM

ENTERED

LIBRARY ID  BOOK ID

ENTER

STATE	<input type="text"/>	MEMBER NAME	<input type="text"/>
RENEWAL	<input type="text"/>	DEPARTMENT	<input type="text"/>
REMAINING CARDS	<input type="text"/>	EMPLOYEE CATEGORY	<input type="text"/>
BORROW DATE	<input type="text"/>	LIMIT	<input type="text"/>
RENEWAL DATE	<input type="text"/>	BOOK NAME	<input type="text"/>
DUE DATE	<input type="text"/>	AUTHOR NAME	<input type="text"/>

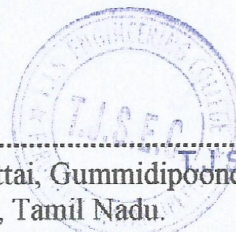
PENALTY

RENEWAL EXIT CLEAR

Borrowers are responsible for renewing items they have checked out, on or before the due date, to avoid overdue fines.

### All renewals must conform to these conditions:

1. Reserved books cannot be renewed online. This must be brought back to the circulation desk from which it was borrowed to inquire about renewal. Renewal is possible if no other patron is waiting to use the item.
2. Recalled books may not be renewed.
3. Long overdue books may only be renewed by bringing it in to a circulation desk.



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## 5. Search Book Details

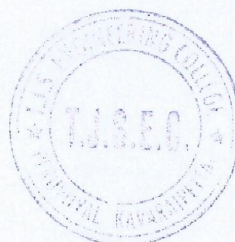
This module is used to search all the books. There are two kinds of search is available.

### Simple Search / Book Details:

In this search we can search all books using a key words.

### Advanced Search:

This menu allow to search using more than 1 field(Combination of fields using the Boolean Operator AND) Book Name and Author Name



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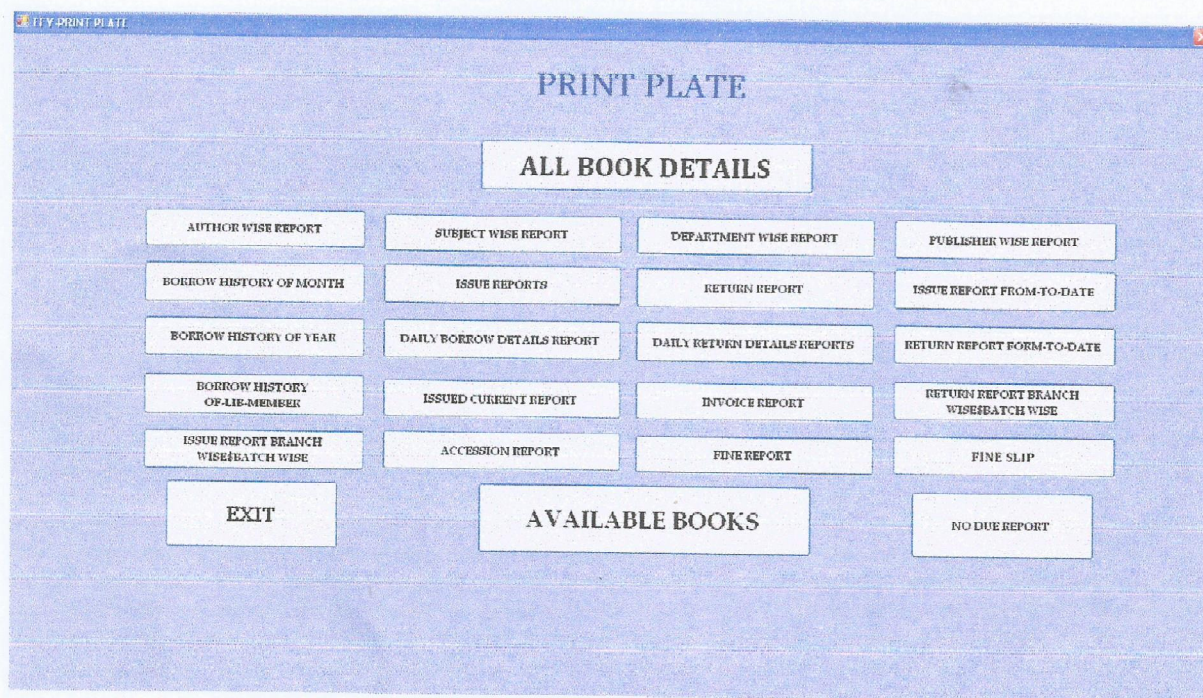
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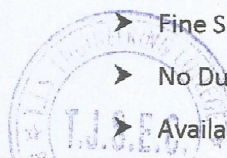


## 6. Report Details



**In this module, various reports can be generated as per his requirement.**

- Author wise Report
- Subject wise Report
- Department wise Report
- Publisher wise Report
- Borrow history of Month
- Issue Reports
- Return Reports
- Issue Report From - to - Date
- Borrow History of Year
- Daily Borrow Details Report
- Daily Return Details Report
- Return Report From - to - Date
- Borrow History of Library Member
- Issued Current Report
- Invoice Report
- Issue Report Branch Wise/Batch Wise
- Return Report Branch wise/ Batch Wise
- Accession Report
- Fine Report
- Fine Slip
- No Due Report
- Available Books Report



*[Signature]*

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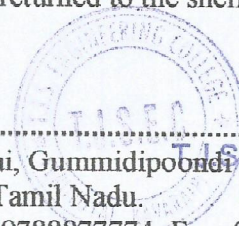


## 7. Booking Books

If the book that you are looking for is not available in shelf, you can place a reservation for it. The item has to be collected within 15 days after you receive a communication. Please note that books in high demand may have shorter loan periods (7 days instead of 28 days).

### Making a reservation

- You are only allowed to make reservations for books which are on loan, in-transit, on order or reserved by someone.
- Items in the Course Reserves cannot be reserved.
- You cannot place a request for an item which is currently on loan to you.
- On notification, collect the book reserved within 6 days from the date indicated on the reservation notice. Books not collected will be returned to the shelf or given to the next person who has reserved the same item.



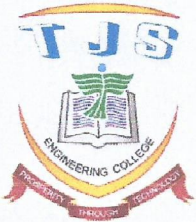
*[Signature]*

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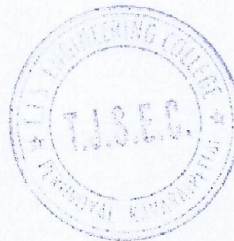
## 8. Member Details

The screenshot shows a web application window titled "LIB-MEMBER DETAILS MANIPULATION". It contains a form with the following fields:

ENTER			
ACC TYPE	SELECT	DESIGNATION	
LIBRARY ID		EMPLOYEE CATEGORY	
REG-NUMBER		DEPARTMENT	
NAME		ACADAMIC YEAR	
D.O.B	12/12/2018	MAXIMUM BOOKS	
SEX	SELECT		

Below the form are four buttons: ADD-MEMBER, EDIT, CLEAR, and EXIT.

In this module, Details About the Library Members like, Member id, Reg number, name, DOB, Designation, Department, Category, Year, Limitation etc.,



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## 9. MEMBERS ID SEARCH DETAILS / OVER ALL

SEARCH LIBRARY MEMBER DETAILS

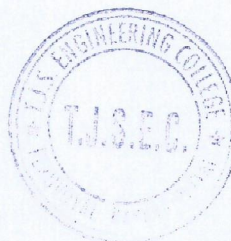
ENTER THE LIBRARY ID |

LIBRARY MEMBER RETURN DETAILS      LIBRARY MEMBER BORROW DETAILS

LIBRARY MEMBER DETAILS      AVAILABLE BOOK DETAILS

EXIT

In this module, Mainly used to Search a particular member's History like Borrowed books, Returned books, Still in hand Details, from day 1 to till date.



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## 10. Fine Details

**FINE DETAILS**

ENTERED  
LIBRARY ID  ENTER

DETAILS  
NAME  DEPARTMENT   
REG-NUMBER  ACADAMIC YEAR   
DESIGNATION  PAID DATE   
EMPLOYEE CATEGORY  FINE AMOUNT

PAID  
PAID AMOUNT  PAID

CLEAR EXIT

Library fines are an enforcement mechanism designed to ensure that library books are returned within a certain period of time and to provide increasing penalties for late items. Library fines do not typically accumulate over years or decades. Fines are usually assessed for only a few days or months, until a pre-set limit is reached. from the circulation desk. After making payment to Bank the user concerned has to produce the counterfoil at the circulation desk to settle his/her loan account.

Overdue Fine Collection. Books taken on loan must either return or renew on or before due date, failing which the user concerned charged with fine of Rs.1/day /book. All overdue fine the user concerned must clear on before the end of ongoing academic session, failing which book loan privilege will be suspended.

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