

DBMS PROJECT
USER MANUAL
SMART LIBRARY MANAGEMENT SYSTEM

Group - 06

GROUP MEMBERS:

- MUKKALA KEERTHI SAI NANDAN REDDY
- GUVVALA SHANMUKH SHASHANK REDDY
- VATRAPU RAMI REDDY
- YENDLURI JAHAVAL
- KAKARA KARTHIKEYA
- KALINGIRI SAI MANIKANTA
- SHREYAS S N
- ABHINANDH K R
- NIDHIN S
- POTHULA MATTHEWS

Steps to launch the web application

Download the zip file, and place it in the htdocs in Xampp Folder in your PC and extract all files.

Initiate the Xampp server and connect it with localhost, create the database, and execute all commands in the library.sql file.

Launch the website using the localhost and address of the index.php file

Click Here to Launch the Web Application after the above steps

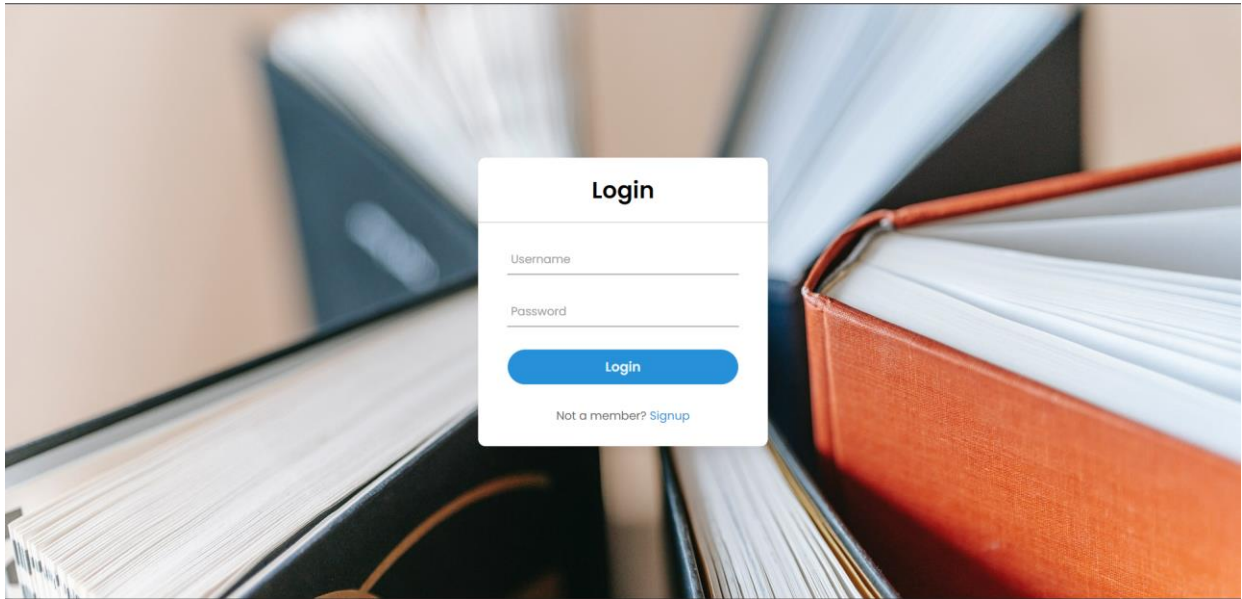
<http://localhost/LMS/index.php>

This directs you to the login page

Login Page

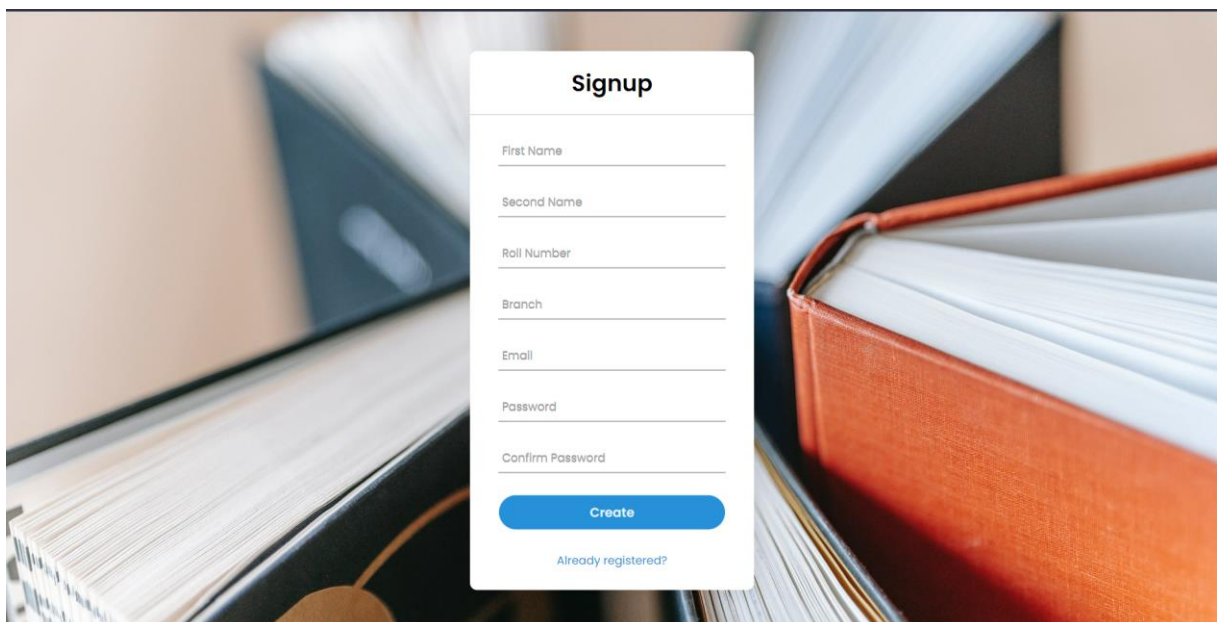
The login page is from where the webpage starts and a user either admin or student can login from.

The username and password are to be entered, if a new user click register here

A login form is centered over a background image of a stack of books. The form is white with a blue 'Login' button. It includes fields for 'Username' and 'Password', and a link for 'Not a member? Signup'.

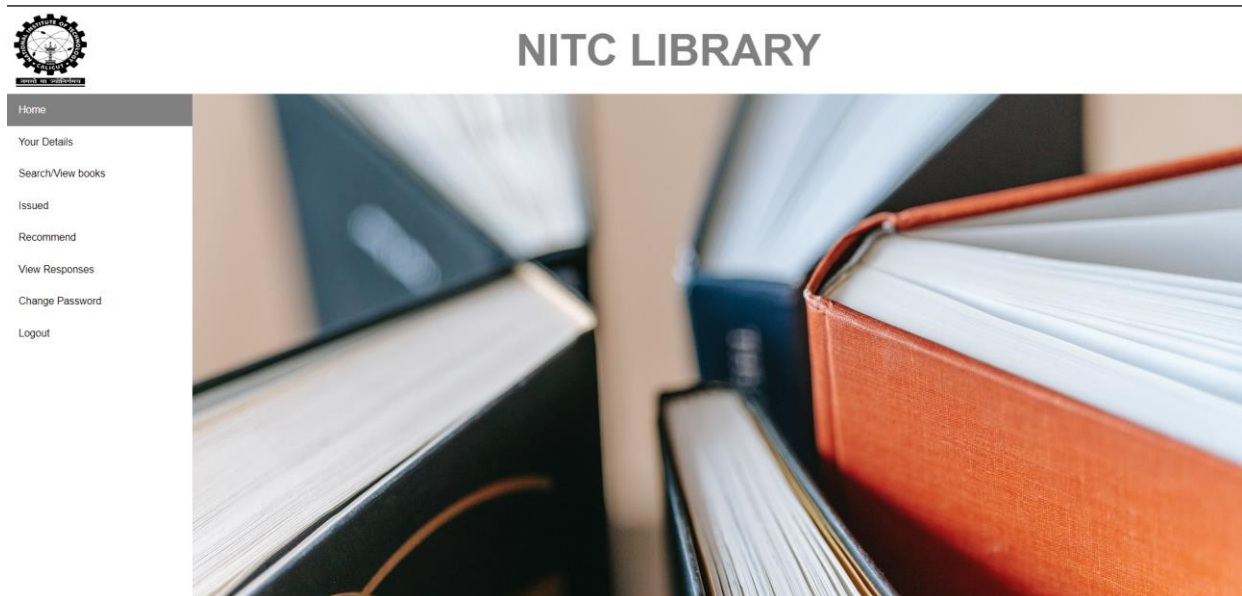
Registration Page

The details of the new user are to be filled and signed up

A signup form is centered over a background image of a stack of books. The form is white with a blue 'Create' button. It includes fields for 'First Name', 'Second Name', 'Roll Number', 'Branch', 'Email', 'Password', and 'Confirm Password'. It also has a link for 'Already registered?'.

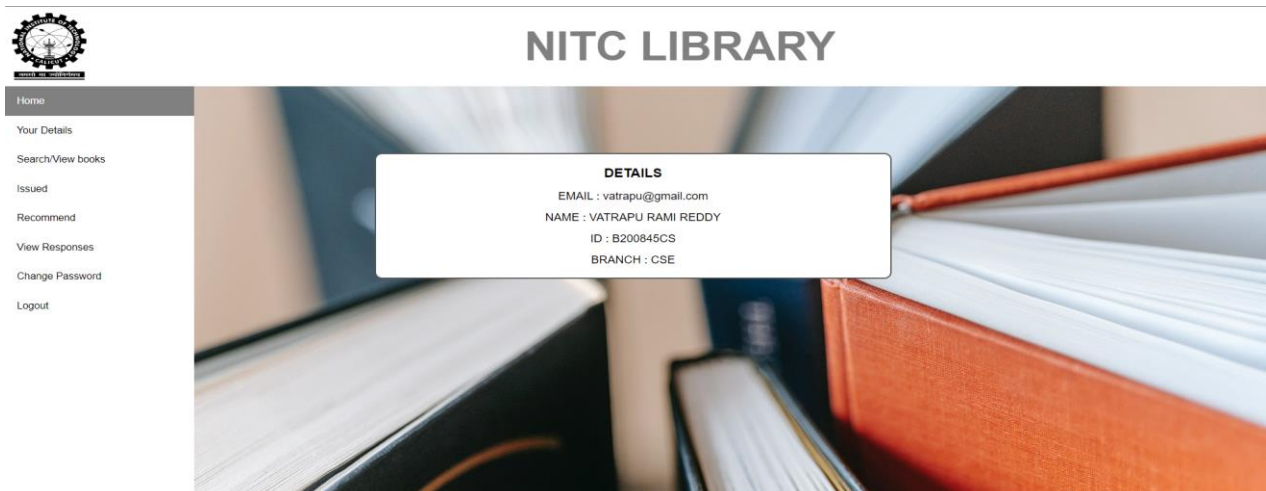
Student Home Page

This is the home page for a student from which he can move between all the alternative options



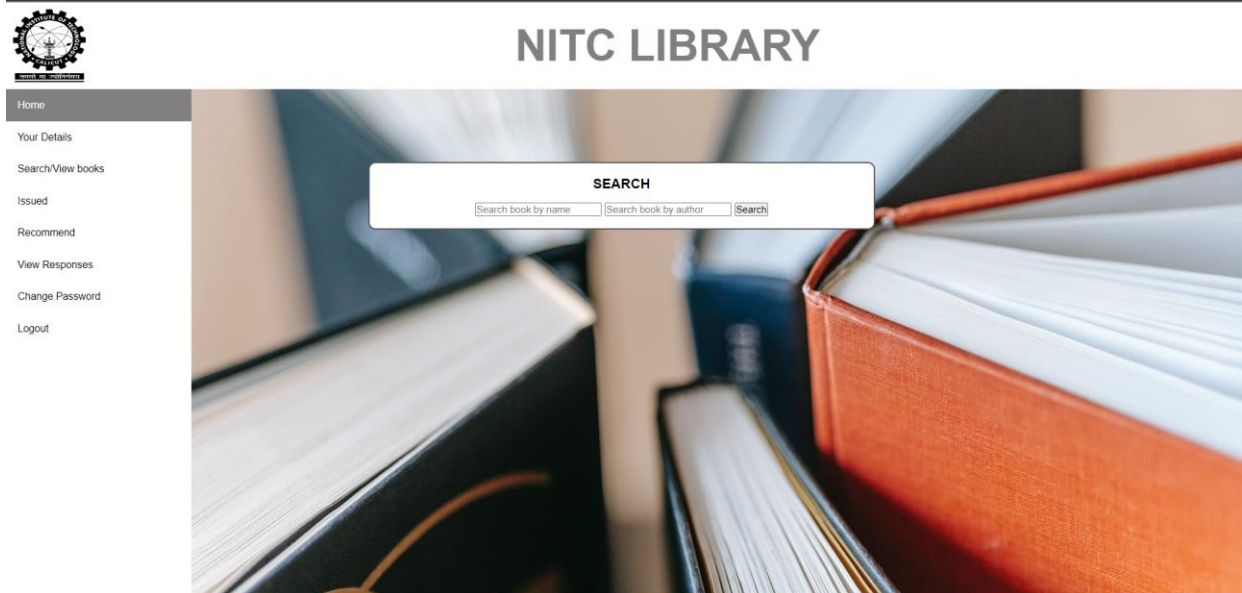
Your Details

This page displays the details of the logged in student such as email, id, name, branch etc.



Search/View Books

This page is for looking up for a book which can be done by searching by the books name or author, which gives a table from which a student can send request to issue it by clicking on the issue button for the respective book



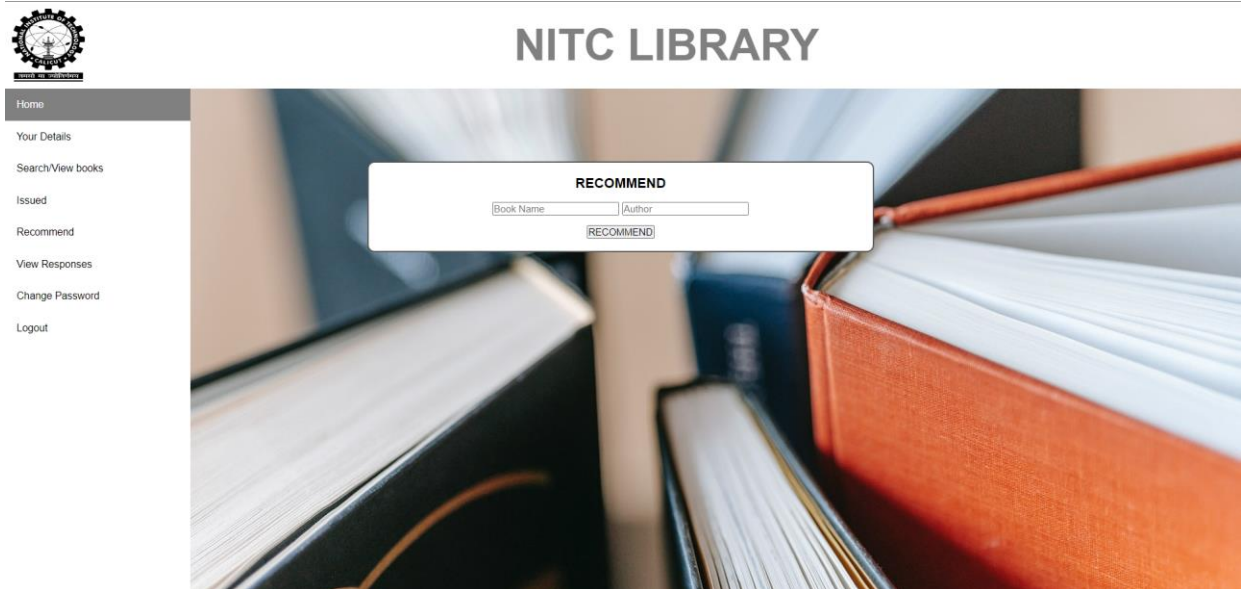
Issued

Student can look up the books issued by him, also the student can renew or return the book by putting forward a request by clicking on the respective button to the admin



Recommend

A student can recommend a book which he/she would like to have in the library, for which the admin can look after and maybe add the book

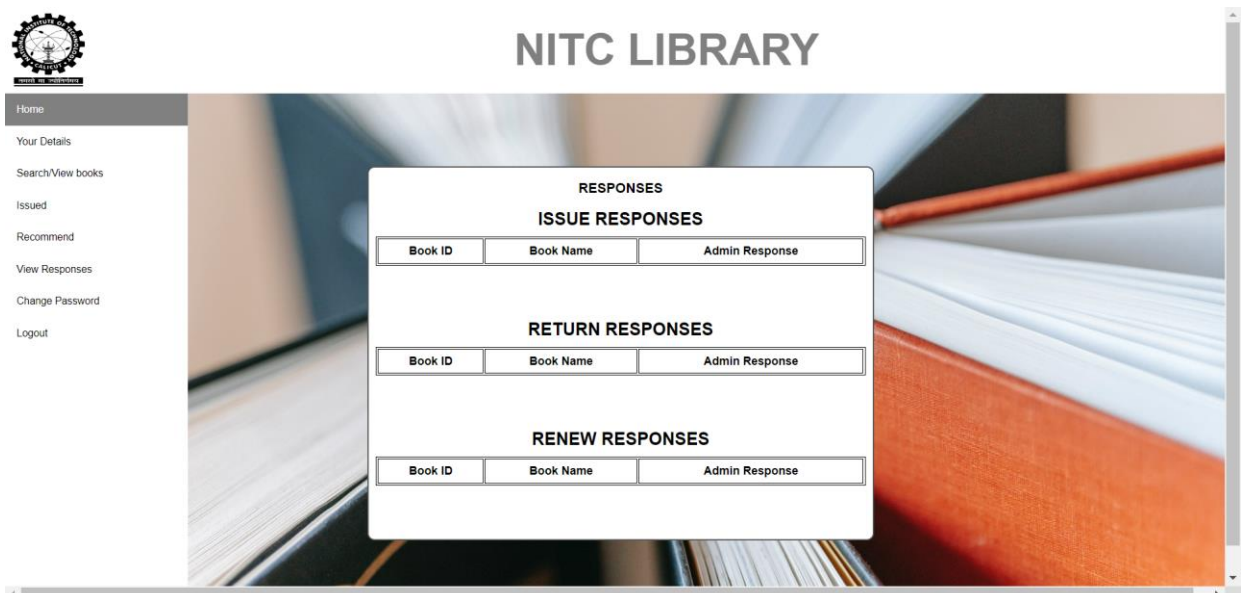


The screenshot shows the NITC LIBRARY website interface. On the left is a navigation menu with links: Home, Your Details, Search/View books, Issued, Recommend, View Responses, Change Password, and Logout. The main content area features a background image of books and a central 'RECOMMEND' form. The form has two input fields labeled 'Book Name' and 'Author', and a 'RECOMMEND' button below them.

RECOMMEND	
Book Name	Author
<input type="button" value="RECOMMEND"/>	

View Responses

The student can look up the responses given by the admin for the requests put forward



The screenshot shows the NITC LIBRARY website interface with the 'RESPONSES' section active. The navigation menu is the same as in the previous screenshot. The main content area displays three tables: 'ISSUE RESPONSES', 'RETURN RESPONSES', and 'RENEW RESPONSES'. Each table has columns for 'Book ID', 'Book Name', and 'Admin Response'.


RESPONSES		
ISSUE RESPONSES		
Book ID	Book Name	Admin Response

RETURN RESPONSES		
Book ID	Book Name	Admin Response

RENEW RESPONSES		
Book ID	Book Name	Admin Response

Change Password


The student can change his password using his old password by reentering the new password twice for cross-checking



NITC LIBRARY

[Home](#)
[Your Details](#)
[Search/View books](#)
[Issued](#)
[Recommend](#)
[View Responses](#)
[Change Password](#)
[Logout](#)

CHANGE PASSWORD



Logout

The student can logout from here by clicking on it, which will redirect him to login page

Admin Home page

This is the Admin Home page, where all the functionalities are present for navigation




NITC LIBRARY

[Home](#)
[View Requests](#)
[Add Book](#)
[Currently Issued](#)
[View Recommended](#)
[Change Password](#)
[Logout](#)



View Requests

This page is for viewing the requests made by students to either issue a book, renew a book or return a book, for which the admin can either accept or reject the request



NITC LIBRARY

[Home](#)
[View Requests](#)
[Add Book](#)
[Currently Issued](#)
[View Recommended](#)
[Change Password](#)
[Logout](#)

ISSUE REQUESTS			
Student ID	Book ID	Accept Request	Reject Request

RETURN REQUESTS		
Student ID	Book ID	Accept

RENEW REQUESTS			
Student ID	Book ID	Accept Request	Reject Request

Add Book

The admin can add books to the library using the book details with the no of copies as well




NITC LIBRARY

[Home](#)
[View Requests](#)
[Add Book](#)
[Currently Issued](#)
[View Recommended](#)
[Change Password](#)
[Logout](#)

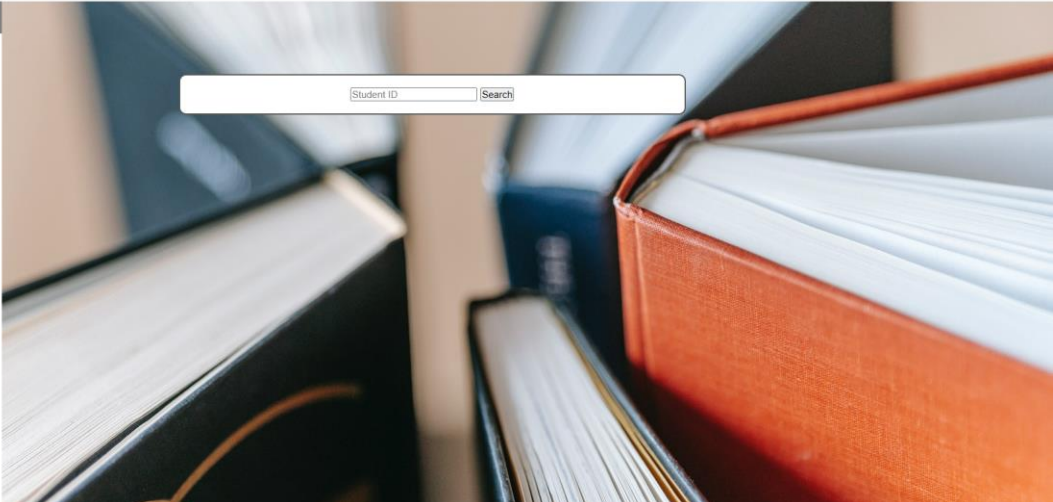
Currently Issued

The books issued by a student can be viewed here by searching upon using his/her Id.




NITC LIBRARY

[Home](#)
[View Requests](#)
[Add Book](#)
[Currently Issued](#)
[View Recommended](#)
[Change Password](#)
[Logout](#)



View Recommend

The books recommended by the students which they would like to have in the library are present here, using which the admin can either add more of these or add new books

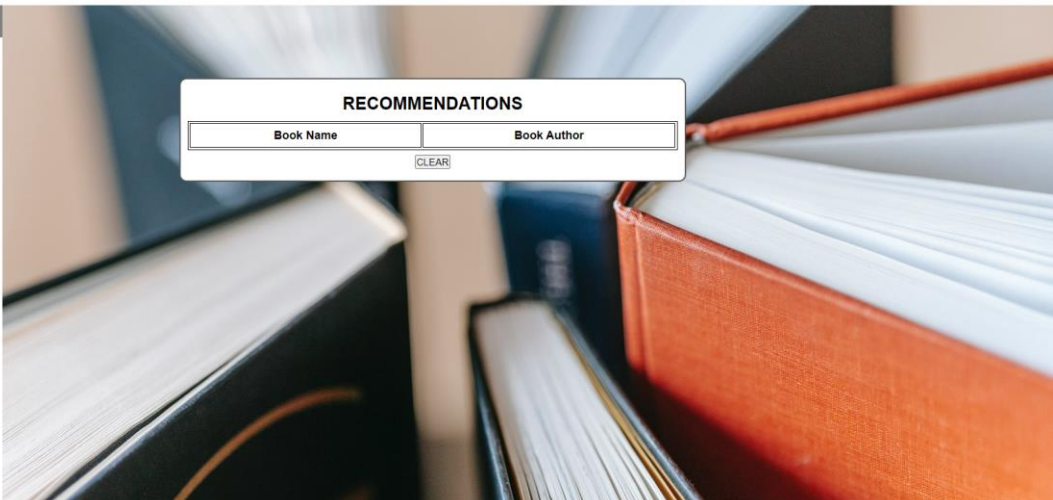


NITC LIBRARY

[Home](#)
[View Requests](#)
[Add Book](#)
[Currently Issued](#)
[View Recommended](#)
[Change Password](#)
[Logout](#)

RECOMMENDATIONS

Book Name	Book Author
<input type="button" value="CLEAR"/>	



Change Password

Similar to student an admin can also change password using the old password, replacing it with the new one



The screenshot displays the NITC LIBRARY website interface. On the left, a sidebar menu lists: Home, View Requests, Add Book, Currently Issued, View Recommended, Change Password, and Logout. The main content area features a background image of books and a white form box for password change. The form includes three input fields labeled 'Old Password', 'New Password', and 'Confirm Password', followed by a 'Submit' button.



NITC LIBRARY

- Home
- View Requests
- Add Book
- Currently Issued
- View Recommended
- Change Password
- Logout

Logout

Used to logout from admin