

# ONLINE LIBRARY MANAGEMENT SYSTEM USING PHP

## A PROJECT REPORT

Submitted by

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In partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

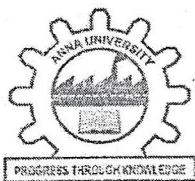
in

COMPUTER SCIENCE AND ENGINEERING



T.J.S. ENGINEERING COLLEGE  
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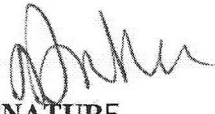
  
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## BONAFIDE CERTIFICATE

Certificate that this project report "ONLINE LIBRARY MANAGEMENT SYSTEM USING PHP" is the bonafide work of the following students.

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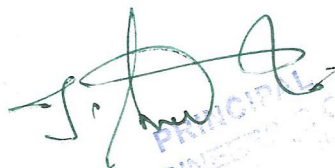
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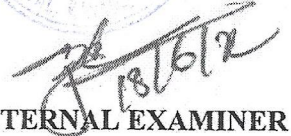
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INTERNAL EXAMINER




18/06/22

EXTERNAL EXAMINER

# ABSTRACT

The Library Management System is an application for assisting a librarian in managing a book library in a university. The system would provide basic set of features to add/update members, add/update books, and manage check in specification for the systems based on the client's statements of need. Library management system is a typical management Information system (MIS), its Development include the establishment and maintenance of back-end Database and front-end application development aspects. For the former require the establishment of data consistency and integrity of the strong data security and good libraries. As for the latter requires the application fully functional, easy to use and so on. With the advancement of technology, it is imperative to exalt all the systems into a user-friendly manner. The Library Management system (LMS) acts as a tool to transform traditional libraries into digital libraries. In traditional libraries, the students/user has to search for books which are hassle process and there is no proper maintenance of database about issues/fines. The overall progress of work is slow and it is impossible to generate a fast report. The librarians have to work allotted for arranging, sorting books in the book sells. At the same time, they have to check and monitor the lend/borrow book details with its fine. It is a tedious process to work simultaneously in different sectors. LMS will assist the librarians to work easily. The LMS supports the librarians to encounter all the issues concurrently. The users need not stand in a queue for a long period to return/borrow a book from the library. The single PC contains all the data's in it. The librarians have to assess the system and provide an entry in it. Through LMS the librarian can find the book in the bookshelves. The LMS is designed with the basic features such as librarian can add/view/update/delete books and students' details in it. Once he/she ingress into the system they can modify any data's in the database. The authorized person can only access the LMS system, they have to log in with their user id and password. As forementioned that the LMS is designed in a user-friendly manner, so the admin can smoothly activate the system without expert advice. Every data is storing and retrieving from the SQL database so it is highly secure. Thus our system contributes its new approach towards the digital library setup.



  
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