**LIBRARY MANAGEMENT SYSTEM**

A project synopsis submitted in partial fulfillment of the requirements for the

Award of degree of

**Bachelor of Technology**

In

**Computer Science & Engineering**

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**CERTIFICATE**

This is to certify that the project synopsis entitled Library Management System submitted by Shruti garg (1629210093) and Priyansh Rastogi (1629210073) in partial fulfillment of the requirement for the award of degree Bachelor of Technology in Computer Science & Engineering of Dr. A.P.J. Abdul Kalam Technical University , Lucknow , embodies the bonafide work done by them under m y supervision. I hereby approve the topic to continue as project work for their final submission.

Place: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature of Supervisor Name:

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Designation:

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**INTRODUCTION**

Library management system is a project which aims in developing a

computerized system to maintain all the daily work of library .This

project has many features which are generally not available in normal

library management systems like facility of user login. It also has a facility

of admin login through which the admin can monitor the whole system.

It has also a facility where student after logging in their accounts can see

list of books issued and its issue date and return date and also the students

can request the librarian to add new books by filling the book request

form .The librarian after logging into his account i.e. admin account can

generate various reports such as student report , issue report, teacher

report and book report.

Overall this project of ours is being developed to help the students as well

as staff of library to maintain the library in the best way possible and also

reduce the human efforts.

**PROJECT AIMS AND OBJECTIVES**

The project aims and objectives that will be achieved after completion of this project are discussed in this subchapter. The aims and bjectives are as follows:

* Online book issue
* Request column for librarian for providing new books.
* A separate column for digital library.
* Student login page where student can find book issued by him/her and date of return .
* A search column to search availability of books.
* A teacher login page where teacher can add any events being organized in the college and important suggestions regarding books.
* Online notice board about the workshop.

**PROPOSED**

• Proposed system will have a facility of student login as well as teacher’s login

• Proposed system provides librarian with a tool to generate reports

• Proposed system after logging in to their accounts student can request books as well as provide suggestions to improve library.

There will be three major components :

1. Stock maintenance.

2. Transaction entry.

3. Reports.