CMR College of Engineering & Technology

**(UGC Autonomous)**

Kandlakoya, Medchal, Hyderabad - 501401 Department of Computer Science and Engineering

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| **REAL-TIME RESEARCH PROJECT/FIELD BASED PROJECT (A412801) - R22** | |
| **Project Batch No :74** | |
| Domain of the Project | Software |
| Title of the Project | Online Library Mnagement System |
| Year/Sem | IInd year IInd Semester |
| Name of the Guide &  Designation | P.Senthil |
| Date of Submission |  |
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ABSTRACT

The Online Library Management System (OLMS) is a web-based application that revolutionizes library operations by providing a user-friendly interface for both librarians and patrons. OLMS enables patrons to easily register, search for books, and manage their accounts online, while librarians can efficiently manage user accounts, add, update, and delete books from the catalog, and set loan policies. The system supports advanced search capabilities, automates the loan process, and provides comprehensive reporting and analytics features for librarians to track library usage and make informed decisions. With its integration and scalability features, OLMS is a powerful tool for modern libraries, enhancing services and improving the overall user experience. 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 and a facility of admin 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.

Guide Signature Project Coordinator HOD