

Smart Library Management System

Group members:

- 1.Mukkala Keerthi Sai Nandan Reddy
- 2.Vatrapu Rami Reddy
- 3.Kakara Karthikeya
- 4.Yendluri Jahnav
- 5.Guavvala Shanmukh Shashank Reddy
- 6.Kalingiri Sai Manikanta
- 7.Shreyas S N
- 8.Nidhin S
- 9.Abhinandh K R
- 10.Pothula Mathews

Abstract:

Smart 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. Manual process of keeping student records, book records, account details, managing employee is very difficult. There are various problems also faced by the student in library such as finding any particular book, information whether book is available or not, searching of books using ISBN number etc. To eliminate this manual system, Smart library management system has been developed. Smart Library Management System will handle all the current issues faced by the students and by its admin personnel.

It has a facility of admin login through which the admin can monitor the whole system. It has a facility where student after logging in their accounts can see list of books issued and its issue date and return date. Overall, this project of ours is being developed to help the staff of library to maintain the library in the best way possible and also reduce the human efforts.

So, in this project we are going to build a system for students of the National Institute of Technology Calicut to use our Library in a highly sophisticated manner.