

1. COLLEGE INFORMATION SYSTEM

Problem Statement: The college Information System is a system that maintains student, staff and department information. It maintains the courses taught by faculty members and students enrolled in them. Admission records of student and examination details and other important information related to college management is maintained.

Software Requirement Specification:

- College information system has an admin who manages the staff, students and department.
- Admin can view and modify the student's records like profile, attendance, fee, results and details of faculty and other employees in college, their personal information and their attendance for their salaries.
- In this system, user authentication will be done by login with credentials of username and password and classified by user type.
- Staff in college teach more than one course to many students and the staff who are teachers conduct examinations for students of the college.
- The students of the college register themselves in the department and for courses they are interested in and join the college by taking admission and following all the admission procedures.
- There are different types of examinations conducted by the college for the students, viz Internals and Semester End Examinations.
- Every course has a name and its unique course code. Every course has different subjects and every subject has its own unique name.
- Department will provide the details about departments within a college with their name and every department has its department name.