

## **LAB 1 - College Information System - SRS Document**

### **SRS**

- The system will be used by 5 people - Principal, Hod, Student, Admission cell, Staff.
- Staff can be of two types - Teachers and Support staff.
- Teachers can add new assignments and tests.
- Teachers can take attendance.
- Students can take up classes and exams.
- Hod can display notices, marks and attendance.
- Hod can conduct seminars.
- Hod should manage the Department.
- Principal Manages college.
- Principal can provide information about admissions.
- Principal can hire staff.
- Principal can manage fee details.
- Admission cell announces vacancies.
- Admission cell take admission tests
- Admission cell gathers and verifies documents.

### **CLASSES**

- Student
  - Name
  - Roll number
  - Address
  - Phone number
  - -----
  - read()
  - write()
  - attend\_classes()
  - attend\_exams()
  - submit\_assignments()
  - doing\_projects()

- HOD
  - Name
  - Qualification
  - Experience
  - Past record
  - Phone number
  - -----
  - displaying\_notice()
  - displaying\_attendance()
  - displaying\_marks()
  - managing\_department()
  - conducting\_seminars()
- Principal
  - Name
  - Qualification
  - Experience
  - Past record
  - Phone number
  - -----
- Admission\_Cell
- Branch
- Staff