

# **College Information System**

**Md Yaseen Ahmed**

**1BM19CS404**

## **Software Requirement Specifications**

1. **Purpose:** The purpose of this document is to give a detailed description of the requirements of the college information system. It explains the constraints & interfaces of the system.
2. **Scope:** It will be a web-based application which will help the college in managing the activities of the students, teachers and the catalogue of books in the library. The assignments which are assigned to the students, their attendance, results etc.
3. **Requirements:**
  - a. **Functional Requirements:**
    - i. Adding a student to a department.
    - ii. Entry of a faculty to a department.
    - iii. Assigning of Assignments to the Students with the Due date by a faculty.
    - iv. Declaring of Student Results.
    - v. Students Borrowing books from the library.
    - vi. Updating of the profile details of students, faculties & so on.
  - b. **Non-Functional Requirements:**
    - i. The Response time of the system must be very low.
    - ii. The college information which is being stored in a database must be secure.
    - iii. Mobile Friendliness.
    - iv. The system must be developed within the allocated time and budget.