

**USN:1BM18CS124**

**Venkatesha Prasada CH**

## **1. COLLEGE INFORMATION SYSTEM**

### **Software Requirement Specification**

#### **Purpose**

The purpose of this document is to present a detailed description of the College Management System. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli. This document is intended for both the client and the developers of the system and will be proposed to the Administrative head for its approval.

#### **Scope**

This application will be a web-based application that will cater to the needs of the various activities that take place in managing a college. This system promises to make the process as minimal and straight forward as possible. The benefit of this system is that it looks forward to providing better efficiency than most other similar systems.

#### **Requirements**

##### **1. Functional Requirements**

- a. The entry of a new student into the department.
- b. The entry of a new faculty into the department.
- c. Declaration of student results.
- d. The entry of attendance information.
- e. Enrolment of students into a new course.

##### **2. Non-functional Requirements**

- a. The database storing the details must be secured.
  - b. The system should be easy to work with.
  - c. The response time should be very small.
  - d. The system should be developed within the specified budget.
- ##### **3. User Requirements**
- a. The student details should be displayed.
  - b. The course details should be displayed.