**SOFTWARE REQUIREMENT SPECIFICATION**

**Overall Description**

The Faculty Management Portal (FMP) allows a faculty to store all his/her details in via an online portal which will be stored in the database for the future use of the organization. It supports various functionality to insert, delete, update and allows the user to generate reports. It allows admin to manage details of all the users registered. The system should not contain any redundant data and allows privileges based upon their roles, i.e., admin and user.

**Functional Requirements**

The functional requirements are based upon different class of user:

1. Admin

* Insert, delete, update details and generate reports for all faculties documents

1. Faculty

* Insert, delete, update details and generate reports for his/her documents

**Non Functional Requirements**

1. The main objective about the design to keep is user-friendly and simple for the users.
2. To ensure safety, authentication is required for every user .
3. Ids are created using an algorithm which will be unique and provides protection against sql injection.
4. The system will be easily portal on any system meeting the hardware and software requirements.

**Hardware Requirements**

1. Processor : Pentium 3.0 or higher
2. RAM : 128 Mb or more
3. Hardrive: 5Gb or more

**Software Requirements**

1. Front End: HTML, CSS, JavaScript
2. Backend: PHP, FPDF (Embedded)
3. Browser (Supports AJAX)