ABSTARCT

This Project entitled as **"Students Course Registration System"** is a web-based system aimed to make easier and more convenient way of the course registration process, a hassle through which students go every semester. An Online Course Registration system for Tezpur University is to be developed with a front-end web interface and a back-end database.

The "Students Course Registration System" will allow students to select course offerings for the coming semester after they give the proper information of their enrollment details. The students first have to provide information regarding Program and the semester to which they are enrolled and then the system will generate the list of corresponding course offerings. From this list just by one click the student can register for the course he wants to take. Moreover the system will not allow a student to register for more courses if the credit he already registered exceeds the maximum credit allowed to take.

There are three types of users who can perform the activities of the system. They are as administrator, as instructor and as student. To perform the administrative tasks a user must log in to the system as administrator providing his user id and password. When a user is logged in as instructor then he can view his profile, list of courses allocated to him, list of students registering the courses allocated to him. When the user logged in as student he can register courses for the semester.

In the web development field, three-tier system architecture is used. The system is developed with a front-end web interface using JavaScript, HTML and CSS and a back-end database MySql. Server side language PHP is used which could be considered front-end as they are used to dynamically generate the front-end page for the user.