**TEST CASES & TEST DATA**

Mumal Seth

Y09UC086

**Test Cases**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.no | INPUT | CONDITION | EXPECTED OUTPUT | ACTUAL OUTPUT |
| 1 | Dean selects ‘View Course’ and selects course id | Valid course id | Display course details |  |
| 2 | Faculty selects ‘Modify course details’ and fills in the details | Invalid pre-requisites course ids | Display error message ‘Course does not exist’ |  |
| 3 | Faculty selects ‘Modify course details’ and fills in the details | Valid pre-requisites course ids | Display message ‘Details added successfully’ |  |
| 4 | Dean selects ‘Get list of enrolled students’ and selects a course id | Valid course id | Display the list of students registered for that course |  |
| 5 | Faculty selects ‘Get list of enrolled students’ and selects a course id | Valid course id | Display the list of students registered for that course |  |
| 6 | Faculty selects ‘View Course’ and selects course id | Valid course id | Display course details |  |
| 7 | Student logins to the software but is not physically registered | Valid username and password | Display student home page with all the courses completed till date but on ‘Register option’ |  |
| 8 | Student selects ‘View Course’ and selects course id | Valid course id | Display course details |  |
| 9 | Student selects ‘Register with Overload Registration’ and fill in the choices | All valid entries | Display acknowledge message ‘Registration Completed. Waiting for approval’ |  |
| 10 | Registrar enters a student’s id to activate his/her account for course registration | Valid student id | Display acknowledgement message ‘Account Activated’ |  |

**Test Data**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.no | INPUT | CONDITION | EXPECTED OUTPUT | ACTUAL OUTPUT |
| 1 | **Course ID**: C100 | Valid course id | Display course details |  |
| 2 | **Course Name:** Organizational Behaviour  **Pre-requisites**:  Course ID: C000  Course Name: Psychology | Invalid pre-requisites course ids | Display error message ‘Course does not exist’ |  |
| 3 | **Course Name:** Organizational Behaviour  **Pre-requisites**:  Course ID: C100  Course Name: Psychology | Valid pre-requisites course ids | Display message ‘Details added successfully’ |  |
| 4 | **Course ID**: C102 | Valid course id | Display the list of students registered for that course |  |
| 5 | **Course ID**: C102 | Valid course id | Display the list of students registered for that course |  |
| 6 | **Course ID**: C102 | Valid course id | Display course details |  |
| 7 | **Username**: y09uc086  **Password**: 123456 | Valid username and password | Display student home page with all the courses completed till date but no ‘Register option’ |  |
| 8 | **Course ID**: C102 | Valid course id | Display course details |  |
| 9 | **SELECT COURSES**  Compulsary Courses-   1. Course1: C100 2. Course2: C101   Science Elective-   1. Preference1: C200 2. Preference2: C201 3. Preference3: C203   HSS Elective-   1. Preference1: C301 2. Preference2: C303   Program Elective-   1. Preference1: C405 2. Preference2: C406 3. Preference3: C408 | All valid entries | Display acknowledge message ‘Registration Completed. Waiting for approval’ |  |
| 10 | **Student ID**: y09uc086  **Username**: y09uc086 | Valid student id | Display acknowledgement message ‘Account Activated’ |  |