

Course Registration Portal

Data Store Description

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DATA STORE DESCRIPTION

DATA STORE	DATA ITEM	REMARKS
DS1 : Login Details	1. Username 2. Password 3. Category(Dean/Professors/Students) 4. Physical Registered(Yes/No)	1. The Login Details of Dean, Professors and Students all will be stored here. 2. It keeps a check of all those students who have registered themselves physically and will open the online registration portal for them only .
DS2 : Registration Details	1. Students ID 2. Course ID 3. Type(Special/Overload/Normal)	1. It stores the details of all the courses the student wants to opt for in the current semester
DS3 : Student Details	1. Student ID 2. Course ID 3. Semester(Current/Previous)	This database stores the details of all the courses in which the student has been registered in current and all the previous semesters.
DS4 : Course Details	1. Course Code 2. Name(Course Name) 3. Professor ID 4. No. of students allowed 5. Credits 6. Pre-requisites 7. Elective/Compulsory 8. Description	It stores the course type (HSS/Science/Open) and other conditions necessary for registering in that course.
DS5 : Swap Courses	1. Student ID_1 2. Student ID_2 3. Course ID_1 4. Course ID_2 5. Status(Approve/Reject)	If the student from whom the course has to be swapped (StudentID_2) accepts the request of the student(with StudentID_1) then the courses are swapped without the Dean's permission.
DS6 : Applications	1. Student ID 2. Application Content 3. Status(Approve/Reject) 4. Type	This database stores the requests for different registration Types (repeat/overload/special) to be approved by the Dean.
DS7 : Event Schedule	1. Event 2. Start Time 3. End Time	This database table stores when the registration/add/drop/swap starts and for how long it is active.