**SCCJ/01450/2019**

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**B. TECH COMMUNICATION AND COMPUTER NETWORKS**

[**ONLINE STUDENT MANAGEMENT SYSTEM PROJECT PPT**](http://ignousupport.blogspot.in/p/student-registration-system-project.html)

**Introduction**

The Online Student Registration System is a web based portal developed in ASP.NET. It can be used by educational institutes or colleges to maintain the records of students easily. It also provides a less time-consuming process for viewing, adding, editing and deleting the marks of the students. Online Registration system will allow online submission of student application, Student Registration, Perform Computer based quiz or test. Stored test results, modify student profile. Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming. Online Student Registration System Project consists of two functional elements: an enhanced Student module for Registration, Edit Profile, View Test history, Change Password. The project provides facilities like online registration and profile creation of students thus reducing paperwork and automating the record generation process in an educational institution. Online Test/Quiz Module for Start test, give examination, calculate results, store test results, manage question banks. Student Information system will store all the details of the students including their background information, educational qualifications, personal details and all the information related to their resume.

**Proposed online student registration system**

Student Management System is software which is helpful for students as well as the school authorities. Proposed online student registration system will eliminate all the manual intervention and increase the speed of whole process. In our proposed system we have the provision for adding the details of the students by themselves. So, the overhead of the school authorities and the teachers is become less. The objective of Student information System is to allow the administrator of any organization to edit and find out the personal details of a student and allows the student to keep up to date his profile. This student information management system project mainly explains the various actions related to student details. System will allow student to fill the form online, system has inbuilt validation system to validate the entered data. It’ll also facilitate keeping all the records of students, such as their id, name, mailing address, phone number, DOB etc. So, all the information about an student will be available in a few seconds. After successful submission, system will give unique registration no for each student. Student can login into system by using registration no and give online test. System will show the result after instantly and stored the results for further use. The marks of the student are added in the database and so students can also view the marks whenever they want. Overall, it’ll make Student Information Management an easier job for the administrator and the student of any organization.

After analysis the requirement we decide that we need to create following web pages

Home Page, Login Page, My Page Registration, Change Password, Edit Profile, Start Test Examination, Results, FAQ, Contact Us

**Present student registration system**

In the current system all the activities are done manually. Currently student submits hardcopy of filled application form to the college/university, office staff enters all data into excel file and write same in manual register. Issue hall ticket / admit card to student and conduct test for student. In the current system we need to keep a number of records related to the student and want to enter the details of the student and the marks manually. It is very time consuming and costly. Student comes to college and give test for the specified date. Office staff check all the paper calculate results and type all the details for taking printout and display it in college premises. College informs student to check the result, student comes to college and view the results. In this student information management system only the teacher or the school authority views the mark of the student and they want to enter the details of the student. In present Student information System, managing and maintaining the details of the student is a tedious job for any organization. This student information management system project is time consuming and has much cost.

There are two different users who will be using this product:

1. Administrator

2. Student

Administrator can view and edit the details of any students. Admin can add new users and he can edit and delete a user. The administrator can add edit and delete marks for the student.

Students can view their profile details and they can edit their details. A student can register as user and can add edit and delete his profile.

The features that are available to the Administrator are:

Admin user have to login into the system to use the system. Admin can enable or disable student account. He can also edit student information in database. He can also search any student in the system by entering his name or username.

**The features that are available to the student are:**

To use the system student have to login into the system. He can view his personal details and can edit his personal details in his account. He can also upload his resume in the system.

Following are the fields that student can edit form this module.

Student id

Student password

Student name

Student DOB

Student mailing address

Gender

Registration date

Student status

Contact no

Qualification

City

Resume

Image

User can manage following task from this project.

• Student Registration

• Subject Allocation

• Branch selection

• Semester wise selection.

• Examination marks entry

• Displaying branch and semester wise result.

**Modules of the online student registration system**

Following are the main module of online student registration system.

**Login module:**

Login module will help in authentication of user accounts. Admin or student should have valid login id and password to login into the system.

**Search module:**

This module is useful to search any student information. User can enter student name and system will give all the details of this system. In manual system this task is very time consuming and tedious but in proposed student registration system, you can do it within few seconds. So, using this module administrator can easily search the student by specifying the name of the student in the search criteria.

**Registration Module**

This module help student to get registration. Using this system user can get registered by filling up the registration form online. After registration student can also edit the personal information.

**User Management:**

Only admin can access this module. Admin can enable or disable a student account from this module. He can also edit student information from this module.

### SYSTEM FLOWCHARTS

No

Splash Form

Go to main

1

Start

Login Form

Input Password

Is password

Correct?

Yes

Select Options

If choice= Registration

Yes

Display Registation Form

No

Display information Form

Display information Form

Display information Form

Yes

Is choice= Information

2

No

Yes

Is choice = Class allocation

3

Display registration report

Yes

4

Is choice = Reg Report

No

Is choice = Exit

Yes

Stop

End Program

5

**Sequence diagram**

