

## College Management System

This system is designed to overcome the drawbacks of the existing manual College management system and related queries. It provides all the information about the personal records of the members and automates the process of controlling management of students and staff in the college. Appropriate inbuilt checks in the Software minimize the chance of wrong data input. Software is also incorporated with alerts and is loaded with password facility for authorized user only. Varied screens are maintained for reports, queries and edition of records. A computerization system to handle various manual works was thought of to save time and effort. The computerization comprises of development of software, which maintains and updates the complete database of Students of the College and is developed in VB also using SQL Server 2005.

### Login-In Set Up

A login screen welcomes the user demanding the username and password to access the software. If the user is new to the system he has a provision to create his own username and password through a new user form. Through this form the user can modify his user-name and password and can even delete his account.

### Admission Handling

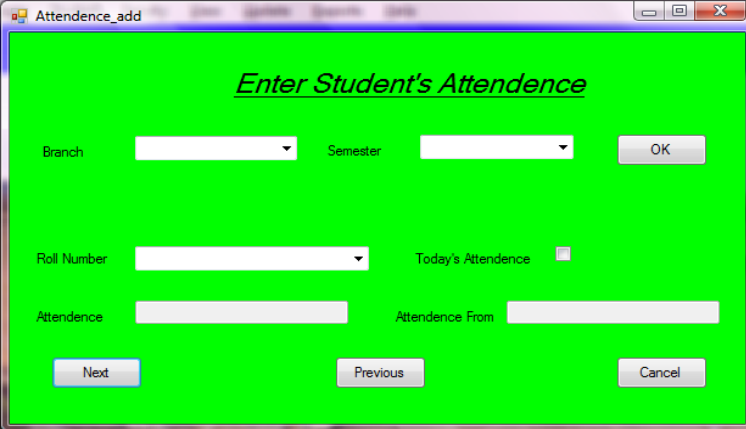
The new student to be enrolled is managed through the Admission form. These Student records can also be fetched, updated or deleted just by a roll no selection. Similar kinds of provisions are made for Educators and Staff as well.

The screenshot shows a Windows-style application window titled "Admission". Inside the window, the title "Enter Student's Detail" is centered at the top. The form contains the following fields and controls:

- Roll no: Text input field.
- First Name: Text input field.
- Last Name: Text input field.
- Father's Name: Text input field.
- Mother's Name: Text input field.
- Address: Text input field.
- Date of Birth: Date picker showing "09 November 2009".
- Email-ID: Text input field.
- Batch: Dropdown menu.
- Semester: Text input field.
- Phone No.: Text input field.
- Mobile No.: Text input field.
- Gender: Radio buttons for "Male" and "Female".
- Category: Radio buttons for "General Class", "Schedule Tribe", "Schedule Class", and "OBC".
- Marks in 10th: Text input field followed by a "%" sign.
- Marks in +2: Text input field followed by a "%" sign.
- +2 Board: Radio buttons for "C.B.S.E.", "Punjab Board", "I.C.S.E.", and "Other".
- Branch: Radio buttons for "Computer Science", "Information Technology", "Mechanical", and "Electrical".
- Date: Date picker showing "09 November 2009".
- Submit: Button.
- Cancel: Button.

## Attendance Records

Attendance record for each student can be maintained by populating the roll no on basis of branch and semester.

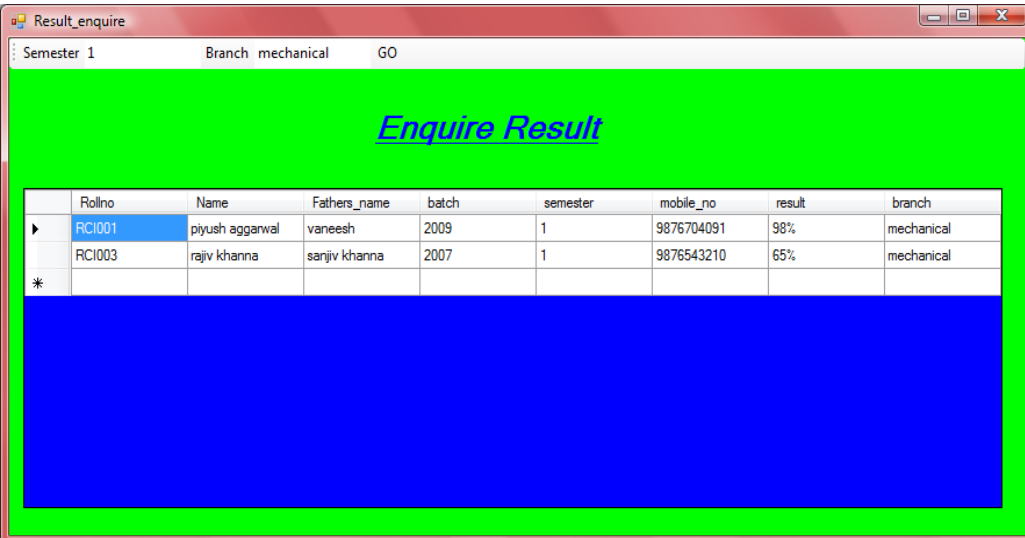


The screenshot shows a window titled "Attendance\_add" with a green background and the text "Enter Student's Attendance" in red. It contains several input fields and buttons:

- Branch: A dropdown menu.
- Semester: A dropdown menu.
- OK: A button.
- Roll Number: A dropdown menu.
- Today's Attendance: A checkbox.
- Attendance: A text input field.
- Attendance From: A text input field.
- Next: A button.
- Previous: A button.
- Cancel: A button.

## Results

The results can be added individually for the students and then viewed for the entire class by selection of branch and semester. On providing the branch and semester, the data grid is populated by the result of all the students of that respective class.



The screenshot shows a window titled "Result\_enquire" with a green background and the text "Enquire Result" in red. It has a search bar at the top with "Semester 1", "Branch mechanical", and a "GO" button. Below the search bar is a table with the following data:

	Rollno	Name	Fathers_name	batch	semester	mobile_no	result	branch
▶	RCI001	piyush aggarwal	vaneesh	2009	1	9876704091	98%	mechanical
	RCI003	rajiv khanna	sanjiv khanna	2007	1	9876543210	65%	mechanical
*								

Below the table is a large blue rectangular area.

## Fees

Fees structure for all the students can be taken care of through this form. The data grid gets populated with the fees of all the students on requesting the same for a particular branch and semester.

Rollno	Name	Fathers_name	batch	semester	phone_no	fees	branch
RCI001	piyush aggarwal	vaneesh	2009	1		50000	mechanical
RCI003	rajiv khanna	sanjiv khanna	2007	1	0183-2224291	50000	mechanical

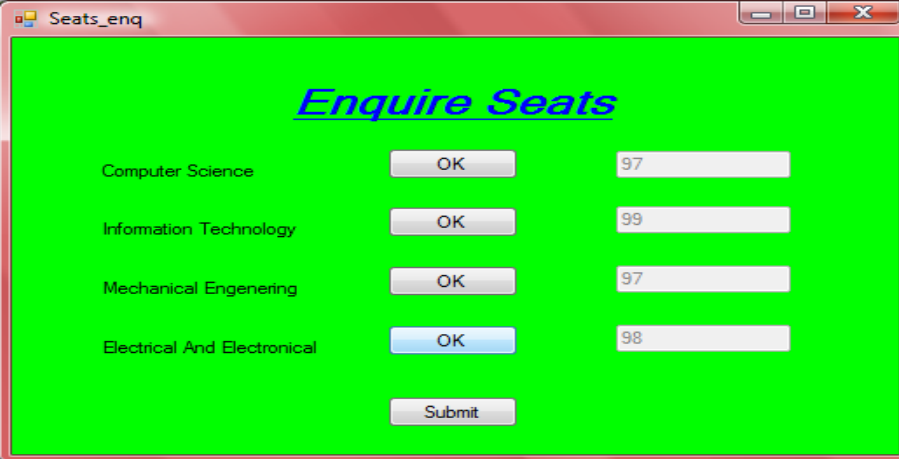
## Time-Table Entry form

Time table is scheduled for each class through this view which can later be viewed on the basis of teacher\_id.

Teacher_id	name	day	period1	period2	period3	period4	period5	period6	period7
TEC002	Karan	Monday	it-5	cse-3	it-3	free	it-1	free	cse-1
TEC002	Karan	Tuesday	it-3	free	it-5	it-7	it-3	cse-7	cse-3
TEC002	Karan	Wednesday	it-5	cse-3	it-3	free	it-1	free	it-1
TEC002	Karan	Thursday	it-5	it-1	free	it-7	it-3	cse-7	cse-3
TEC002	Karan	Friday	it-1	cse-3	it-3	free	it-1	free	cse-3
TEC002	Karan	Saturday	it-5	free	it-3	it-7	it-3	free	free

### Seats Enquiry form

Through this form you can enquire about the available seats in the college for all the branches. On the click of ok the seats get populated.



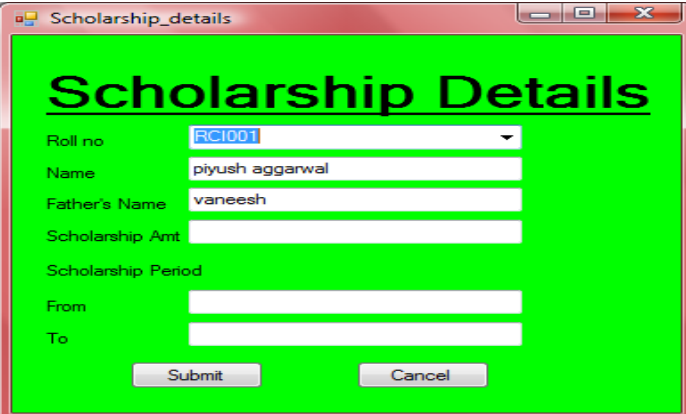
The screenshot shows a window titled "Seats\_enq" with a blue background. The title "Enquire Seats" is displayed in a large, stylized, italicized font. Below the title, there are four rows of data, each with a branch name, an "OK" button, and a text box containing a number. The branches are Computer Science, Information Technology, Mechanical Engenering, and Electrical And Electronical. The numbers are 97, 99, 97, and 98 respectively. At the bottom, there is a "Submit" button.

Branch	OK	Seats
Computer Science	OK	97
Information Technology	OK	99
Mechanical Engenering	OK	97
Electrical And Electronical	OK	98

Submit

### Scholarship Details Entry form

This form can be used to enter the Scholarship Details for the Student.



The screenshot shows a window titled "Scholarship\_details" with a blue background. The title "Scholarship Details" is displayed in a large, bold, italicized font. Below the title, there are several input fields: "Roll no" (a dropdown menu with "RCI001" selected), "Name" (a text box with "piyush aggarwal"), "Father's Name" (a text box with "vaneesh"), "Scholarship Amt" (a text box), "Scholarship Period" (a label), "From" (a text box), and "To" (a text box). At the bottom, there are "Submit" and "Cancel" buttons.

Roll no: RCI001  
Name: piyush aggarwal  
Father's Name: vaneesh  
Scholarship Amt:   
Scholarship Period:   
From:   
To:   
Submit Cancel

## Salary View form

Salary of any educator can be seen through this view. When you enter the teacher-id of the teacher you desire to view the Salary of, the data grid gets populated by the Salary of that teacher.

	staff_id	designation	name	date_of_join	phone_no	salary
▶	STF001	gangu shama	sweeper	Wednesday, July...	no	3000
*						

## REPORTS

The six kinds of reports that are generated are

- List of students report
- Degree Certificate report
- List of teachers report
- Time-Table report
- Scholarship Certificate report
- List of staff members report

List of students report

list\_of\_students

BranchSemesterGo

Find | Next

1 of 1100%

List Of Student.

Roll number	Name	semester	branch	batch
RCI005	kunal mann	1	computer science	2007
RCI001	piyush aggarwal	1	mechanical	2009
RCI003	rajiv khanna	1	mechanical	2007
RCI004	jatin basin	1	electrical	2007
RCI008	anil bhati	2	mechanical	2009
RCI009	saurabh khanna	1	computer science	1
RCI010	nikhil ajmani	1	information technology	2007
RCI011			electrical	
RCI012	mann mann	5	computer science	2007

## Degree Certificate report

Degree		GO
Rollno	RCI005	
1 of 1		Find   Next
100%		
<b><u>Bchalar in Technology Certificate</u></b>		
<p>This is to certify Mr./Mrskunal mann S/o.hanuman mann</p> <p>has succesfully completed his bchalar of technology degree incomputer science</p> <p>Engineering.You have completed the degree with the percentage of 59% .You have</p> <p>completed the degree with the batch of year2007 .We there by</p> <p>congratulate you and hope the best for your future.</p>		
Head of department	Principal	
Royale college of engineering		