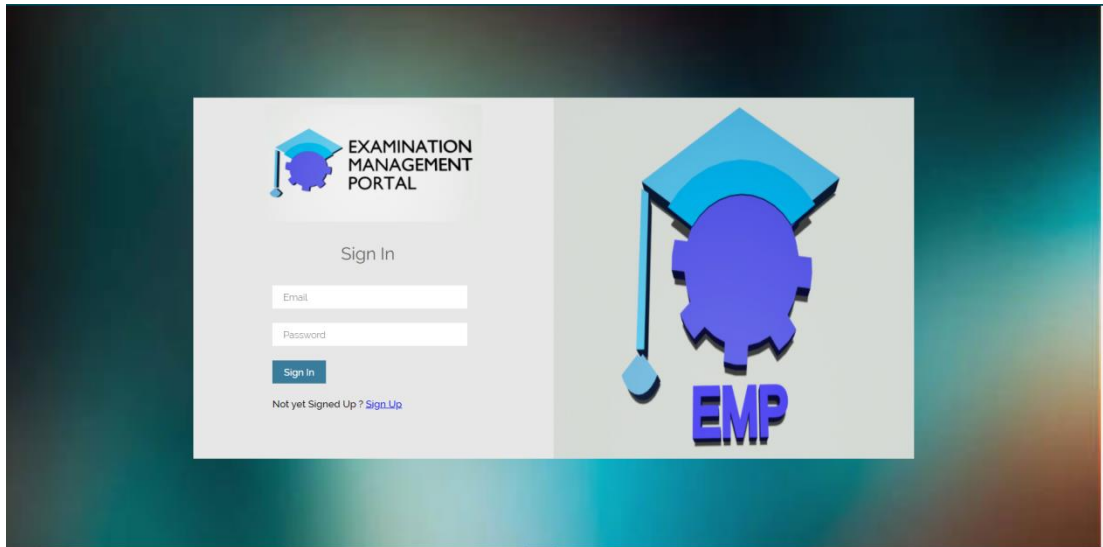
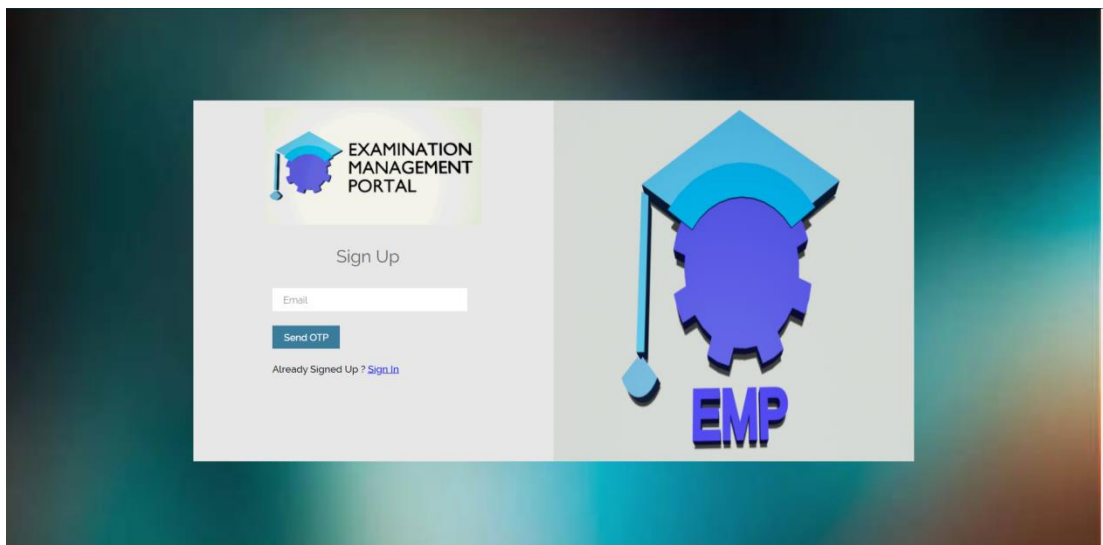


USER MANUAL



The Sign In page is common for all the different categories the users can be divided into



The same goes for the Sign Up page.

If it is your first time logging in to our website then sign up is necessary where the E-Mail you enter should be already approved by the Admin beforehand(more about the admin part is explained below).

If your E-mail is already approved then you will be asked to verify your E-Mail through an OTP.

ADMIN

The screenshot displays the 'Examination Management Portal' interface for an Admin user. It features three main panels for managing users:

- Admin List:** Shows a list of admin email addresses (e.g., pranav.prakriya@gmail.com) and an 'Add Admin' button.
- Teacher List:** Shows a list of teacher email addresses (e.g., nraobhaya@gmail.com) and an 'Add Teacher' button.
- Student List:** Shows a list of student email addresses (e.g., 19bcs088@iitdwd.ac.in) and an 'Add Student' button.

Each panel includes an 'Email' input field and a 'Remove' button for each entry.

If the person logged in is an Admin then the above home page will be visible to you.

As you can see the admin has the privilege to add the E-mails to any of the three roles which will be a mark of approval from the Admin.

The screenshot displays the 'Profile' page for an Admin user. It features a profile card with a gear icon and the name 'Pranav'. To the right, there is a 'General Information' section with a table for user details:

General Information		
Email	pranav.prakriya@gmail.com	
Role	Admin	
Name	Pranav	Change
New Password		
Confirm Password		Change

The profile page for an Admin will be as shown above.

Here you will be able to change your name or password of your account and the role specified to your account will be visible.

TEACHER

The screenshot shows the 'Profile' page of the 'Examination Management Portal'. On the left, there is a circular profile picture placeholder with a red border and a yellow lightbulb icon. To the right, under the heading 'General Information', there is a form with the following fields:

General Information	
Email	<input type="text" value="nj11meghwal@gmail.com"/>
Role	<input type="text" value="Teacher"/>
Name	<input type="text"/> <input type="button" value="Change"/>
New Password	<input type="text"/>
Confirm Password	<input type="text"/> <input type="button" value="Change"/>

Similar to the profile page for Admin, Teachers will be having a similar profile page where you can change the password and name related to your account and the role specified to your account will be visible.

The screenshot shows the home page of the 'Examination Management System' for a Teacher. The header includes the system name and navigation links for 'Home' and 'Tests'. The main content area is divided into three sections: 'Present Tests', 'Upcoming Tests', and 'Past Tests'. The 'Past Tests' section contains two buttons: 'End Term' and 'Quiz - I'. A dropdown menu is open under the 'Tests' header, showing options: 'Add Test', 'Edit Test', and 'Remove Test'.

If the person logged in is an Teacher then the above home page will be visible to you.

As you can see there are three features than can be used by a Teacher which are

- 1) Add Test.
- 2) Edit Test.
- 3) Remove Test.

As for the Present, Past, Upcoming Tests, the tests added by the Teacher will be the only tests that will be visible to them.

The screenshot shows the 'Enter Test Details' form in the Examination Management System. The form is titled 'Enter Test Details' and is located in the center of the page. It has a dark header bar with the system name 'Examination Management System' on the left, and 'Home' and 'Tests' links on the right. The form contains several input fields: 'Enter Test title', 'Enter Course Code', 'Enter total number of questions', and 'Enter max number of options a question can have'. Below these are two date pickers for 'Enter time for when the exam starts:' and 'Enter time for when the exam ends:'. A 'Submit' button is at the bottom right of the form.

This is the first page of the feature “Add Test” available for the Teachers.

The instructions to fill which details at which designated place is written clearly.

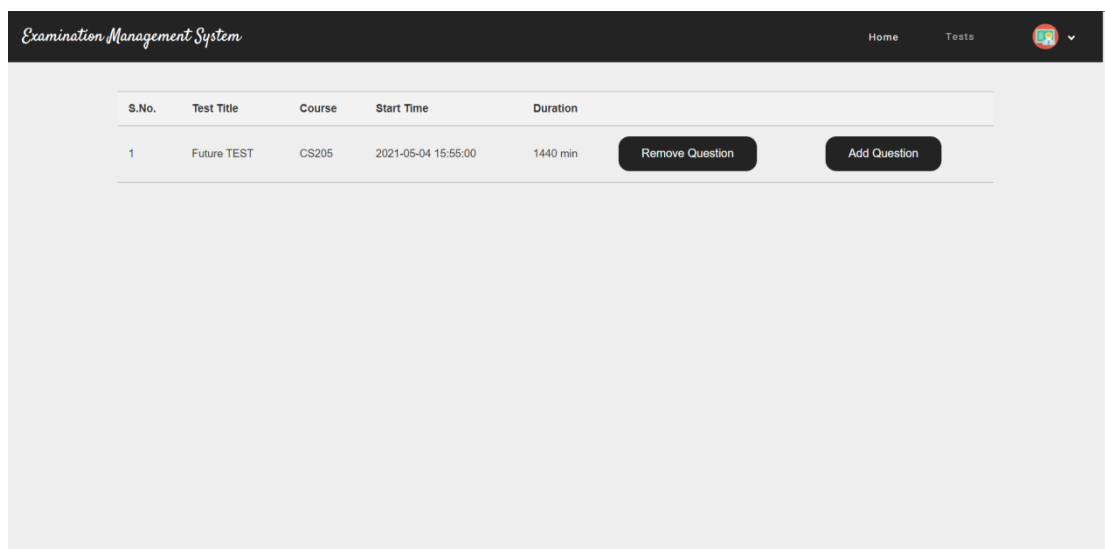
The screenshot shows the 'Enter Question Details' form in the Examination Management System. The form is titled 'Enter Question Details' and is located in the center of the page. It has a dark header bar with the system name 'Examination Management System' on the left, and 'Home' and 'Tests' links on the right. The form contains several input fields: 'Question number 1 :', 'Write question number 1 or leave blank', 'Tick if question is descriptive', 'Enter marks on right answer', 'Enter marks on wrong answer', 'Write option here or leave blank', and 'Tick if option is correct'. There are two sets of these options, one for each question.

As for the second page as shown in above image, to make a question descriptive the checkbox saying “Tick if question is descriptive” should be checked and the marks it carries should be entered, filling the options after that is not necessary even if you do it will not be accounted for.

And for multi choice questions you have to fill up the options and tick the checkbox beside the options that are supposed to be correct.




This is the updated home page after a few Tests were added.



The feature “Edit Test” allows you to add or remove questions from the tests which are not yet conducted that is the tests under the Upcoming Tests Section.

Examination Management System

HomeTests



Remove Questions from Future TEST


S.No.	Question	
1	Are RDBMS better than DBMS	<div>Remove</div>

All the questions in the test will be shown.

To remove a particular question you have to click the remove button next to the question you want to be removed.

Examination Management System

HomeTests



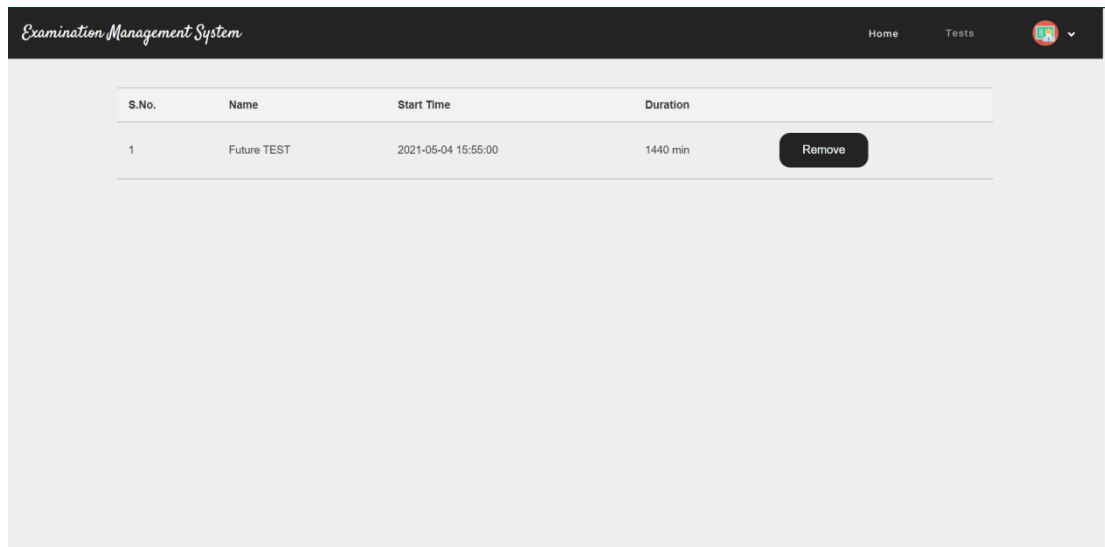
Add Questions for Future TEST

Enter total number of questions

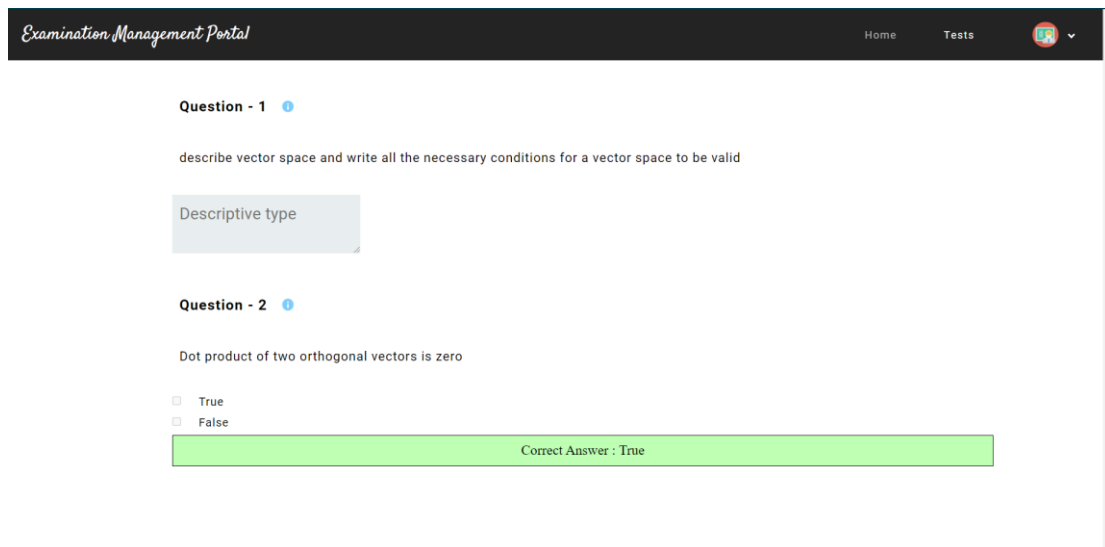
Enter max number of options a question can have

Submit

Similar to the Add Test feature you will be asked for details to add a single or multiple questions at once.



The next feature being “Remove Test” can be used to remove a whole test from the tests that are under the Upcoming Tests section, by clicking the remove button beside the test you want to remove.



Any present and upcoming test if opened will be similar to the image shown above.

All the questions and their respective answers will be shown without any submit button for the teacher side.

Question - 1

write all the necessary conditions for a vector space to be valid

Descriptive type

Question - 2

The Dot product of two orthogonal Vectors is ZERO

☐ TRUE
☐ FALSE

Correct Answer : TRUE

AWARD MARKS

As for the past tests a button named AWARD MARKS will be available for the teacher to correct the descriptive answers given by the students and award marks.

Examination Management System		Home	Tests	
Roll No.	Student Name			
19bcs012	Anuj Sudhir Kulkarni			

After you have clicked on the Award Marks button you will be shown the list of students that have submitted their answers, the red color indicates if the student has submitted the paper late.

Examination Management System

Home Tests

REG NO: 19bcs012

Answer Sheet for END Term

Question	Answer	PMarks	NMarks	Marks
write all the necessary conditions for a vector space to be valid	Magnitude of vectors to be non zero. WaW	10	3	4

SUBMIT

After clicking on a particular student their responses along with the question and the positive and negative marks that was given during the time of making the test will be shown. This will help you correct the answer and award marks to the student.

Examination Management System

Home Tests

Rank	Student name	Subjective Marks	Objective Marks	Total Marks	Add/Remove Subjective Marks	Add/Remove Objective Marks
1	Abhishek Rana	7	20	27	+0 -0	+0 -0
2	Abhay Rao	6	20	26	+0 -0	+0 -0
3	Niranjani Meghwal	2	11	13	+0 -0	+0 -0
4	Ravi	2	7	9	+0 -0	+0 -0
5	Abhishek Arya	-3	-19	-22	+0 -0	+0 -0

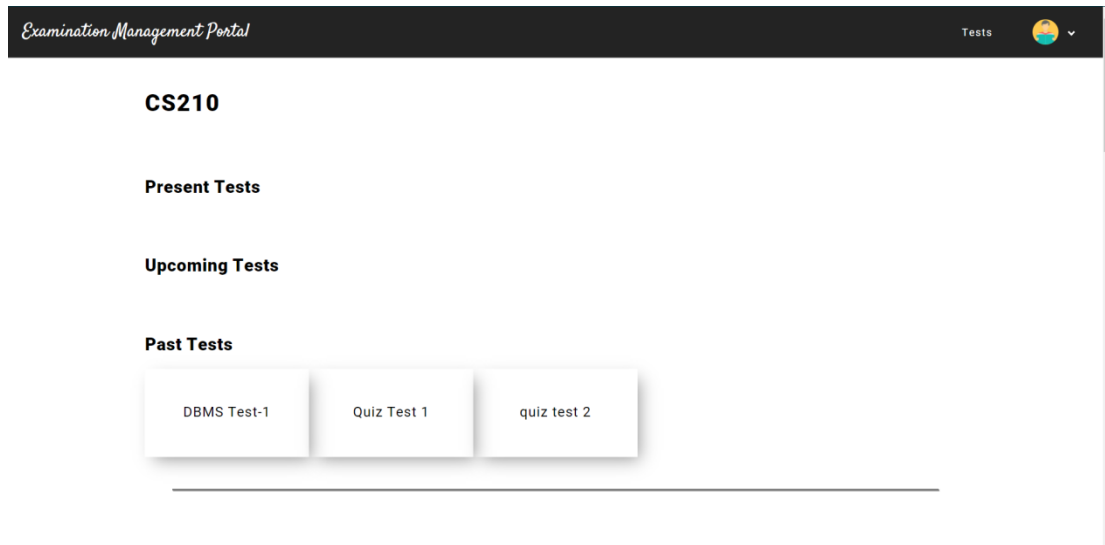
Submit

After awarding marks to all the students you can go back to the past test page where you found the Award Marks button earlier which will be now replaced by a button named Rankings.

The ranking page view will be as shown above for the teacher where again the red color implies a late submission and vice versa for green color.

You can add/remove marks of any student later from this page.

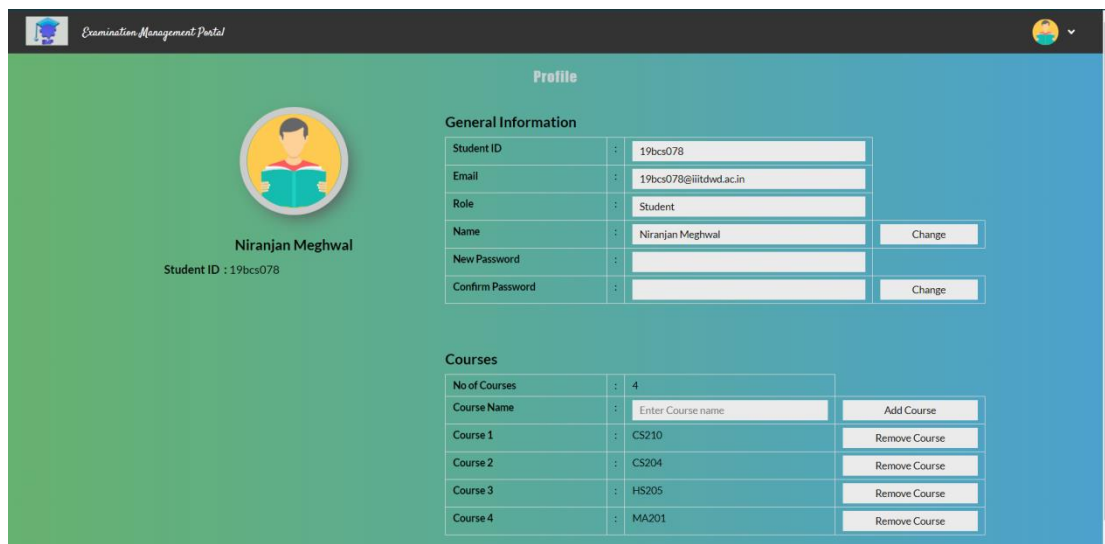
STUDENT



The home page for a user logged in with a student account is as shown in above image.

You are able to see all the courses the student has enrolled into if you keep scrolling down.

The Upcoming Tests will not be accessible until it comes into the category of Present Tests.



This is the view of the Profile of a user with Student account, this is where he/she can enter the course id he/she has enrolled into and are also able to change their name or password here.

Remaining Time: 19h 5m 42s

Question - 1

describe vector space and write all the necessary conditions for a vector space to be valid

Enter your answer here

Question - 2

Dot product of two orthogonal vectors is zero

☐ True

☐ False

Submit

When a student opens an ongoing test he can fill the descriptive answers, select options and press Submit button after he/she is done with the test.

Also the time remaining till the test ends will be shown in the top right of the screen.

Note : Clicking on Submit once will permanently submit your answers and you be able to give the test again.

Examination Management Portal Tests

YOU CANNOT SUBMIT THIS TEST ANYMORE.

After you have submitted your responses you wont be able to give the exam again and you will be shown the above image if you open the test again.

Given the relations employee (name, salary, deptno) and department (deptno, deptname, address) Which of the following queries cannot be expressed using the basic relational algebra operations (U, -, x, π , σ , p)?

- ☐ Department address of every employee
- ☒ Employees whose name is the same as their department name
- ☐ The sum of all employees' salaries
- ☐ All employees of a given department

Correct Answer : The sum of all employees' salaries

Question - 4

What are the advantages of DBMS?

Your Answer : DBMS has better data security.

RANKINGS

After the test has become a past test you will be able to view only after your respective test setter has corrected all your papers.

Here you will be able to see your responses and the answer key under the question.

At the end of the test there will be a button named RANKINGS, clicking which will direct you to the rank list page for the respective test.



Rank	Student name	Marks
1	Abhishek Arya	12
2	Abhisek Rana	9
3	Mahesh Parihar	7
4	Abhay Rao	4
5	Niranjan Meghwal	2
6	Pranav K M	-3

This image here is a view of the Rank List as seen by the user having a student account.