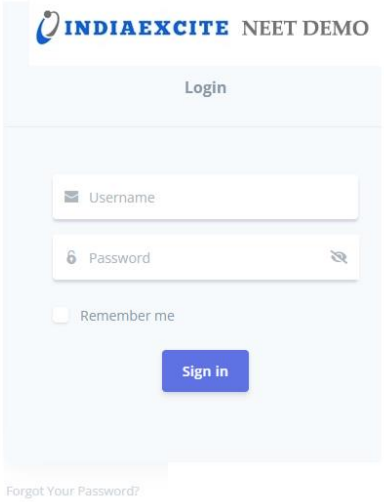
INDIAEXCITE - MCQ APPLICATION

STUDENT MODULE:

Login Window:

The MCQ Application Portal offers three types of login IDs for users to access the platform. Students can log in using their **student ID, mobile number, or email address** as their username. Student password are highly encrypted.



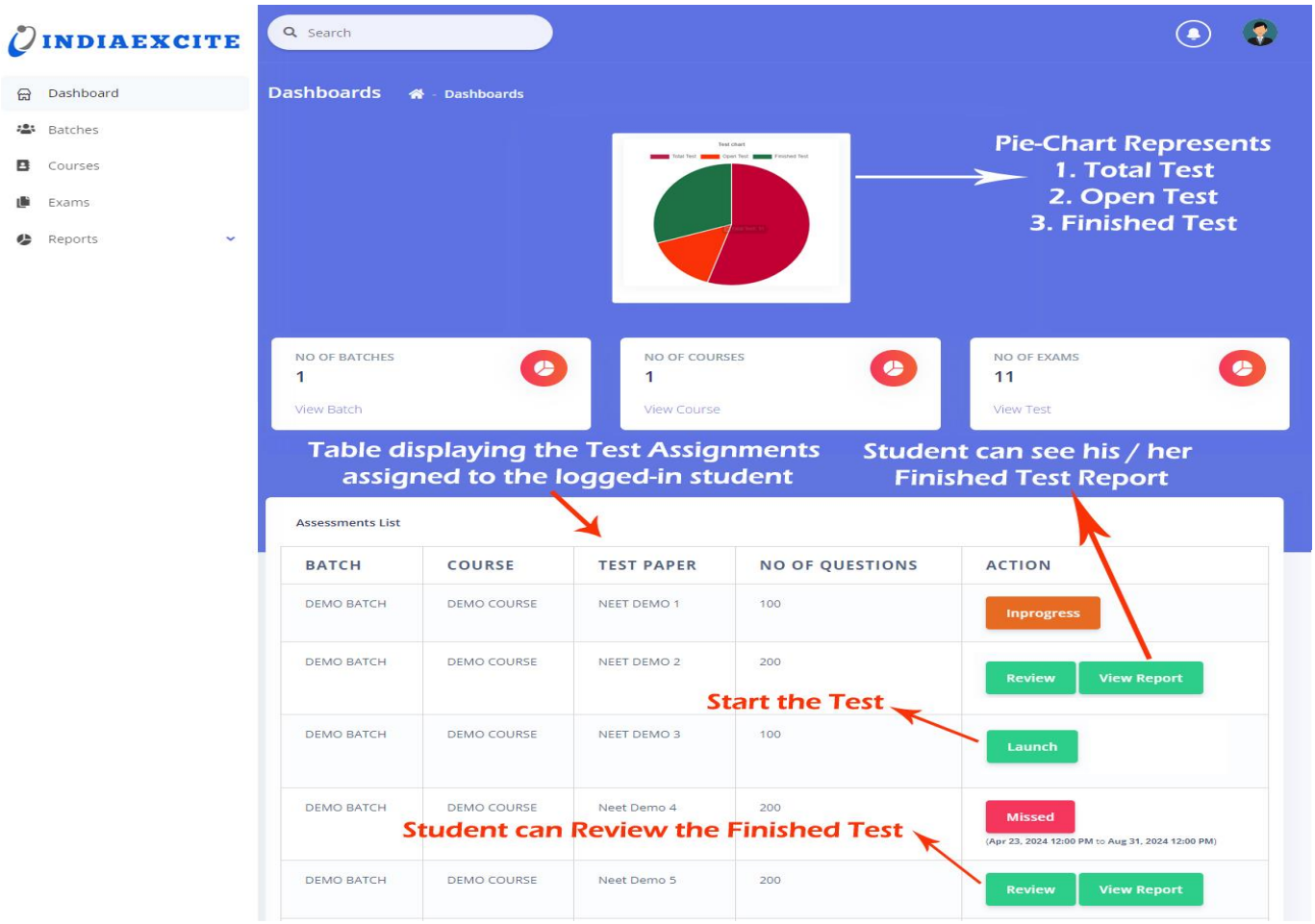
Dashboard:

The portal dashboard provides various information about students, including their enrolled test completion details, and test reports, accompanied by concise pie-chart analytics.

a) **Courses:** It displays the count of courses enrolled by individual students and provides a link to the courses menu for listing them.
b) **No.of.Open Test:** It indicates the number of tests that the student has yet to attend.
c) **Pie Chart:** Pie Chart that indicates **Total Tests, Finished Tests and Open Test** with three-color legends.

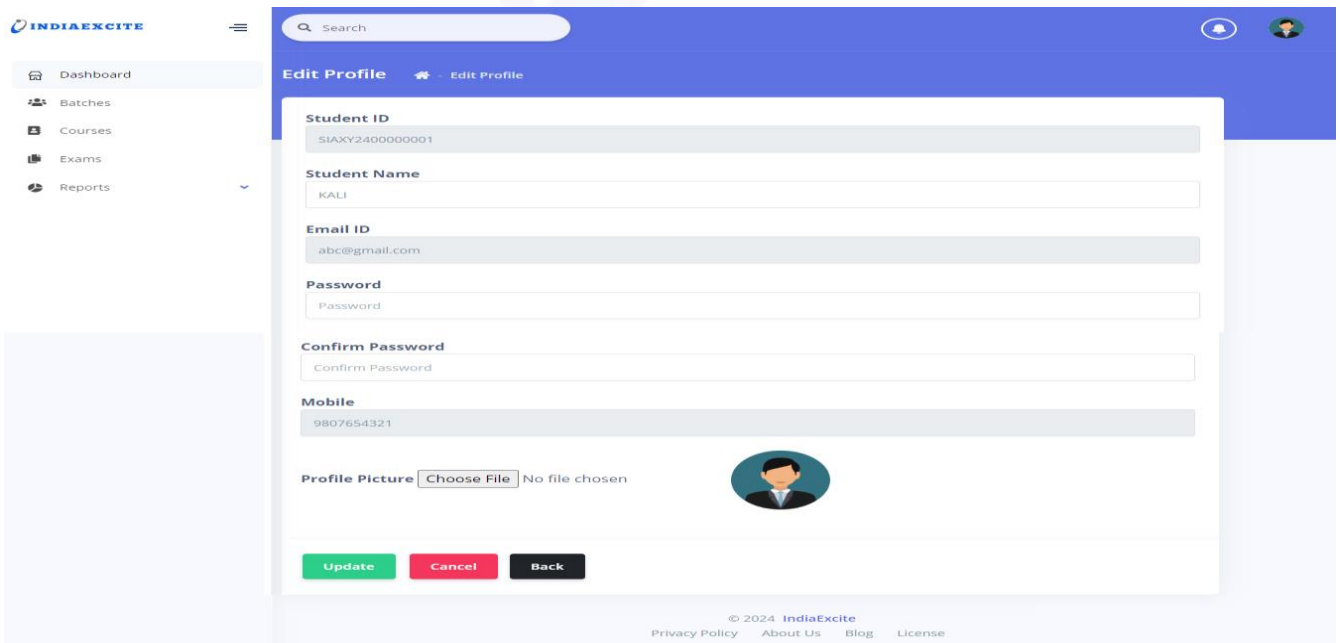
d) **Assessment List:** It reflects the data in tabular form, which contains product name, course, test series name and number of questions in that paper. In the Action column has four features as follows:

   a. **Review:** Students can drilldown view of particular assessment by pressing review button. It shows each question with possible answer choice, student answer, actual answer and also any explanation about the choice along with image to justify the answer.
   b. **View Report:** Student can view performance report on particular test series by press view report button. The entire table in this application, sorting/search/filter of data can be done on any displayed field.
   c. **Launch:** It indicates that the student has not yet initiated the test, and to begin, they should click on the "Launch" button.
   d. **In Progress:** It signifies that the student has already started the test and has yet to complete it.



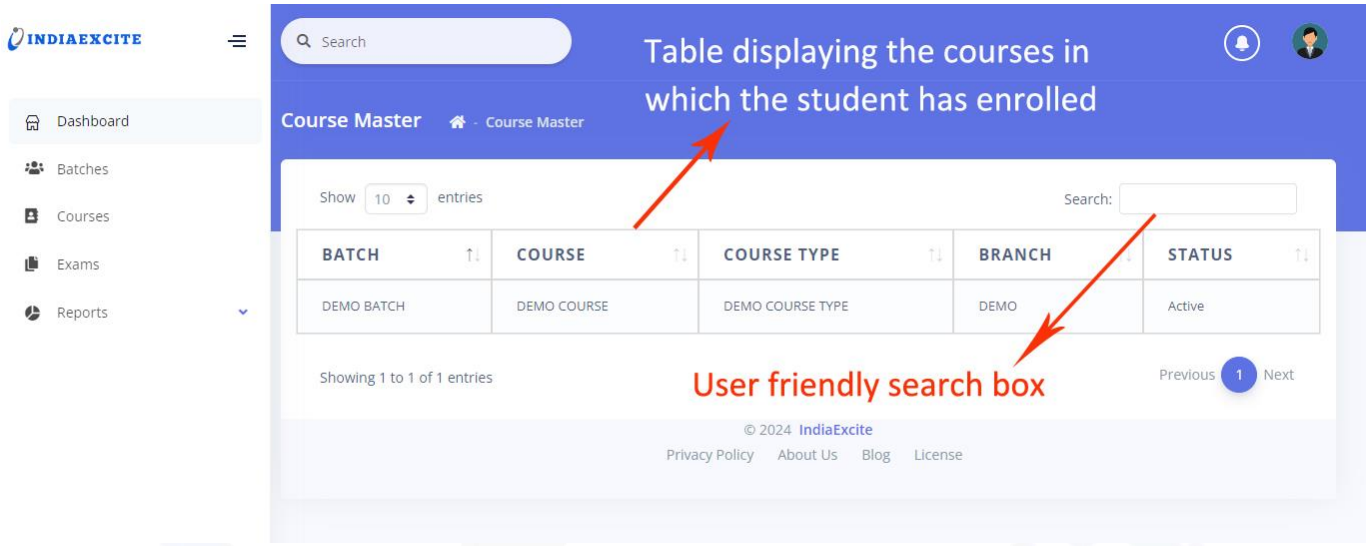
My Profile:

The student's profile page contains information about the individual student. They have the flexibility to update their personal details and password at any time.



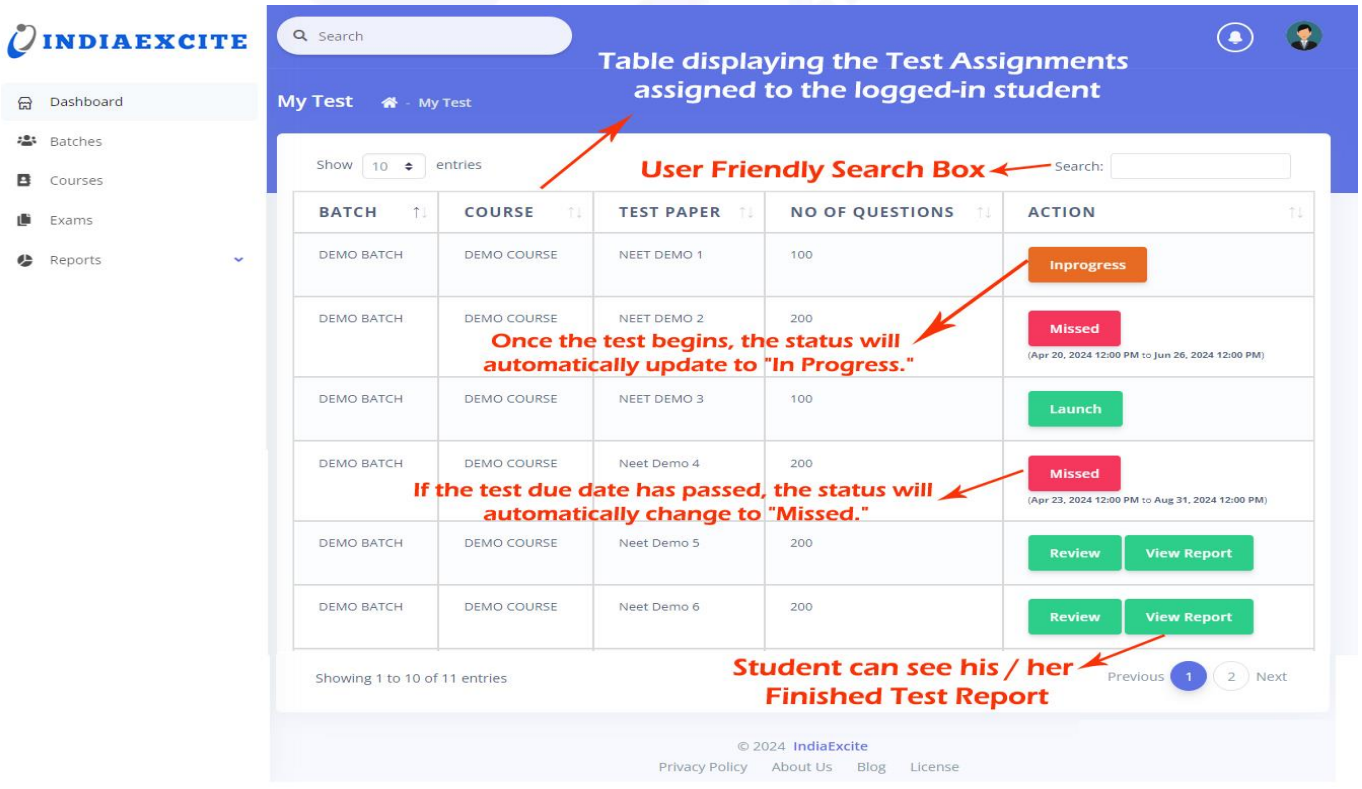
Courses:

It showcases the courses that a student has enrolled in or has been assigned by the administrator, presenting a detailed tabular report.



Exams:

It reflects the data in tabular form, which contains product name, course, test series name and number of questions in that paper. In the Action column has four features as follows:



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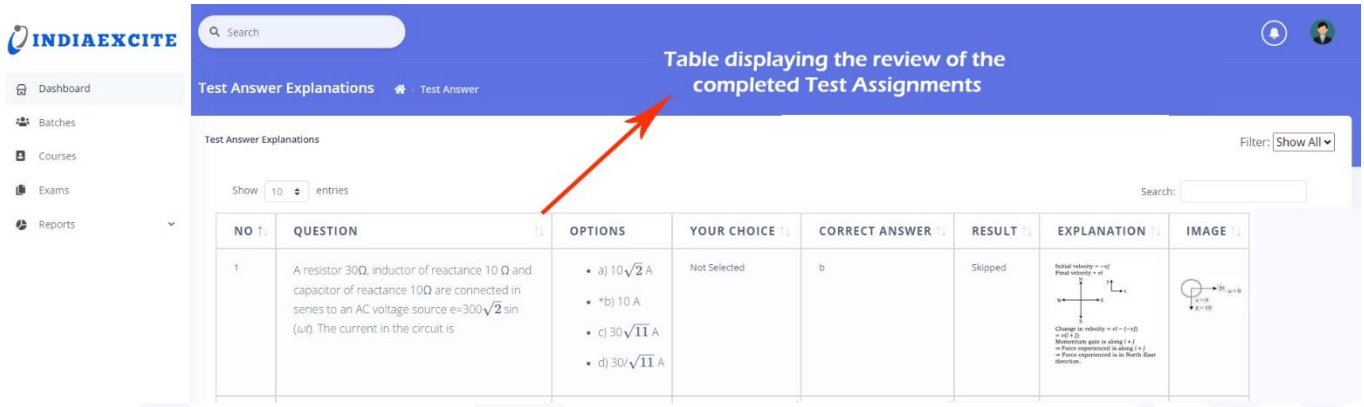


B. **View Report:** Student can view performance report on particular test series by press view report button. The entire table in this application, sorting/search/filter of data can be done on any displayed field.

C. **Launch:** It indicates that the student has not yet initiated the test, and to begin, they should click on the "Launch" button.

   a. While click the launch button it displays the Instruction pop-up window with details.

   b. The MCQ test module has the timer option that initiates upon starting the test. When the designated time elapses, the test is automatically submitted, and the system transitions to the performance report page.

   c. Different color code is used to differentiate the Answered, Marked, and Not Visited and Not Answered questions in the test screen.

   d. For each question, marks are shown at the top of each question, ie, Correct Answer mark in Green button and Wrong Answer mark in Red button(Negative mark)

   e. Students have the option to use topics to answer questions based on specific subjects. For instance, in a Science test covering Biology, Physics, and Chemistry,

students can navigate through topics to answer questions related to each subject simultaneously.

f. Each question's mark and the negative mark for the question is also displayed.

g. The student has the option to use the sections feature to navigate between questions.

h. The student can utilize the "Mark for Review & Next" feature. If the student encounters uncertainty while answering a question, they can mark it, allowing them to proceed to the next question without spending excessive time on the one causing doubt.

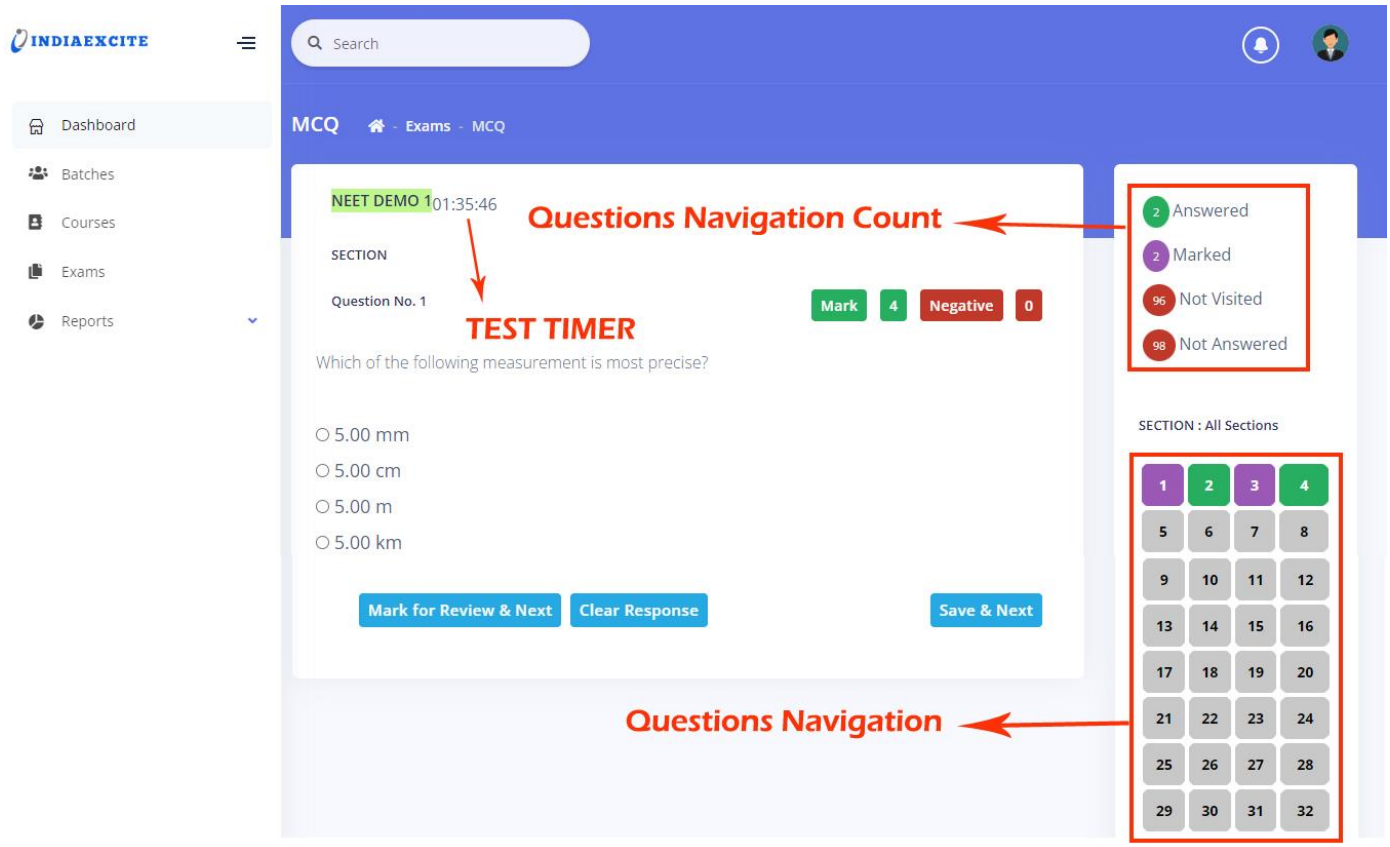
i. The student has the option to utilize the "Clear Response" feature, allowing them to remove any markings on a question that they have previously answered before submitting the final submission.

j. The student can utilize the "Save & Next" option to save the current question and proceed to the next questions one by one.

k. Student can view Instruction for this test at any time, by clicking, Instruction button in the right side.

l. Student can also get to know the following counts of this test

- **Answered Questions**
- **Unanswered Questions**
- **Marked for Review Questions**
- **Visited Questions**

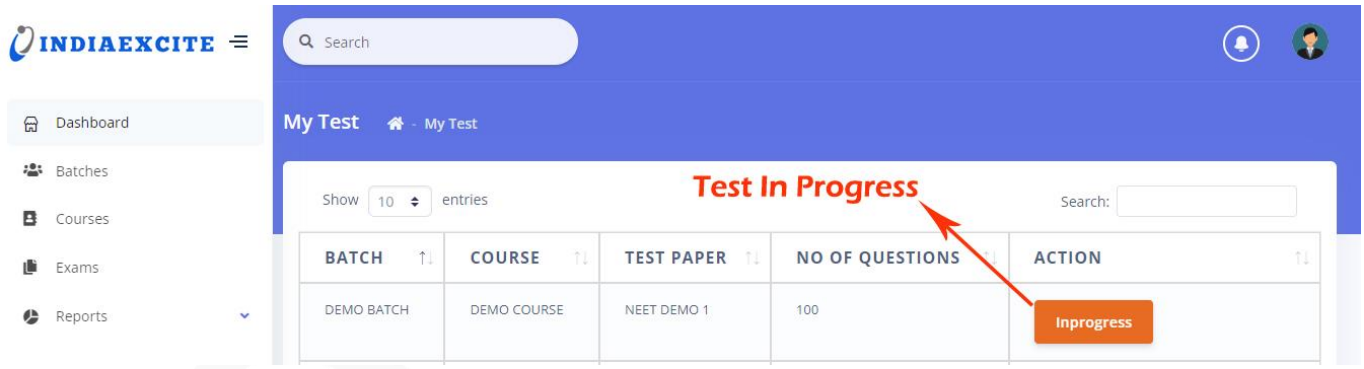


D. **In Progress:** It signifies that the student has already started the test and has yet to complete it. Student can continue the test where he / she left in the previous login. Timer starts again, from where it stops.

   a. If the test is In-Progress type, student can move out of the test page, by clicking any Menu in the left side. So that the test is paused and when he again take the test, it will start from where he left.

   b. If the test is In-Progress type, student no need to submit the test to move out of Test page.

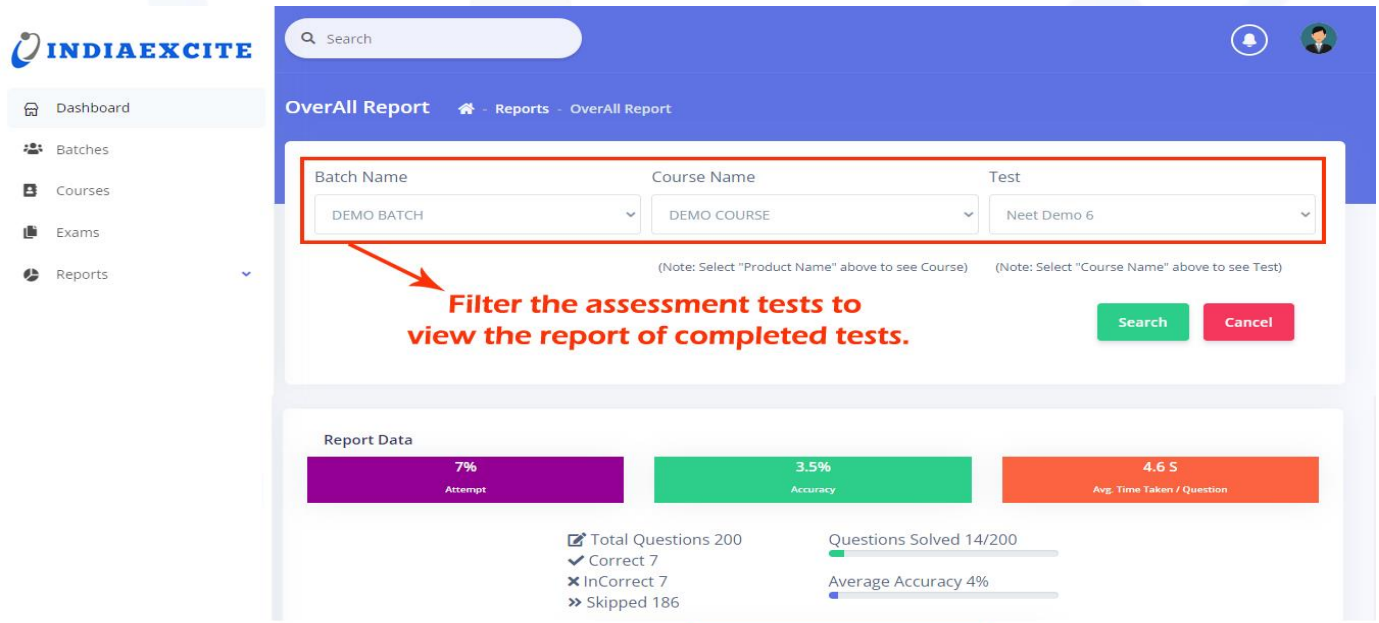
   c. If the test is not In-Progress, then student can't come out of Test page without submitting the page. If student tries to click the Menu in left, student will get prompt for submitting the test. If student click, yes, then test is submitted and shown the Performance report. If student cancel the prompt, then he/she continues the test.

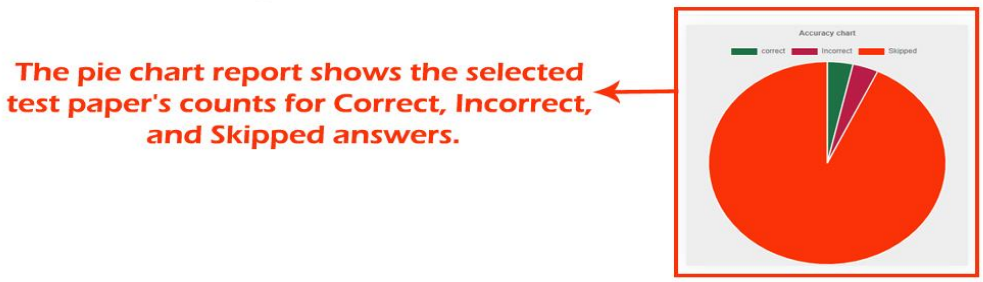


REPORTS:

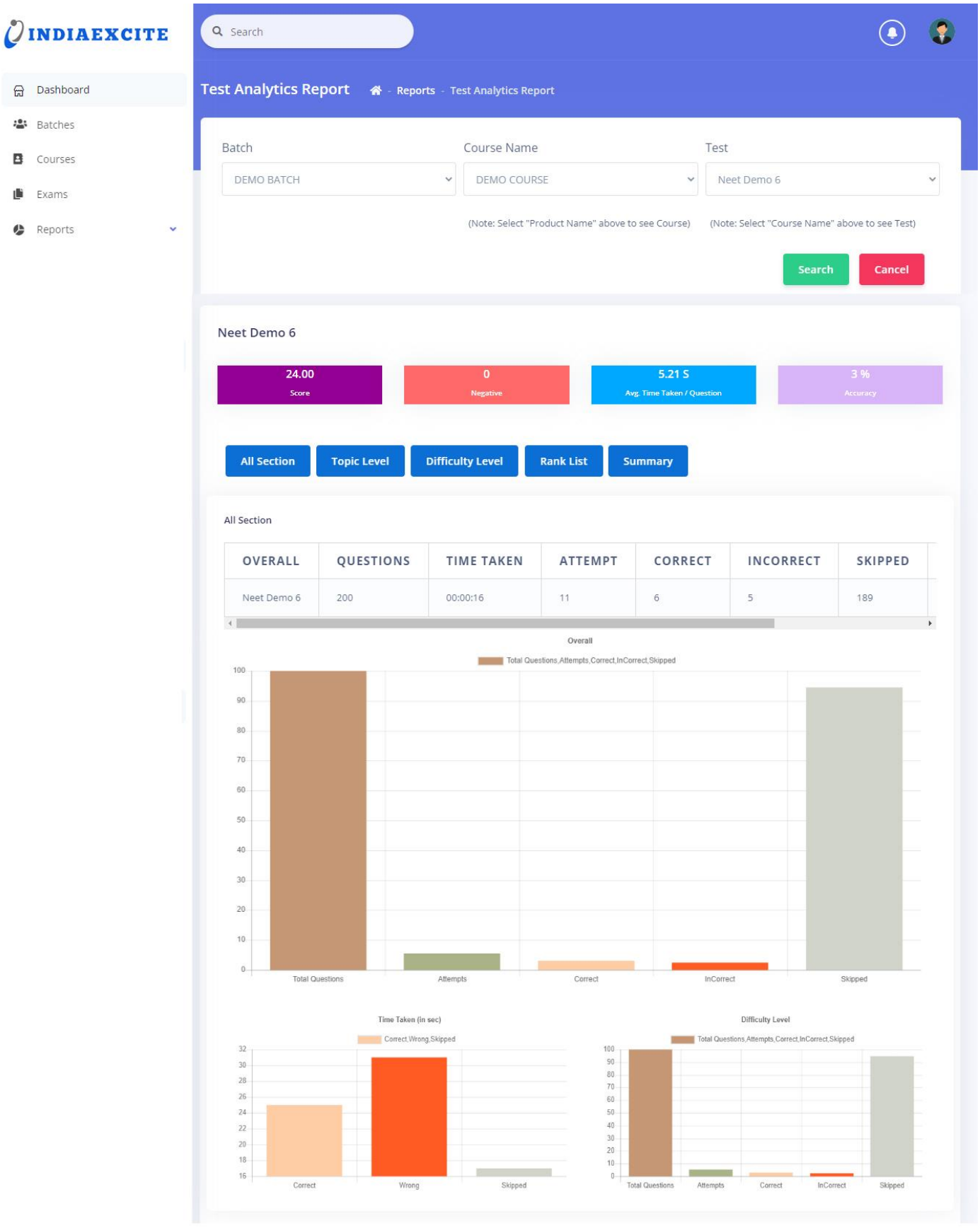
The student reports system that has three different kind of reports features as follows:

- **Overall Report -** Based on the test selected, it shows the number of correct, wrong and skipped questions along with pie chart.





- **Test Analytics -** The system includes a bar chart displaying Topic-wise and Difficulty-level reports, along with the overall time taken for the specific test. Additionally, it provides a list of correct and incorrect answers count.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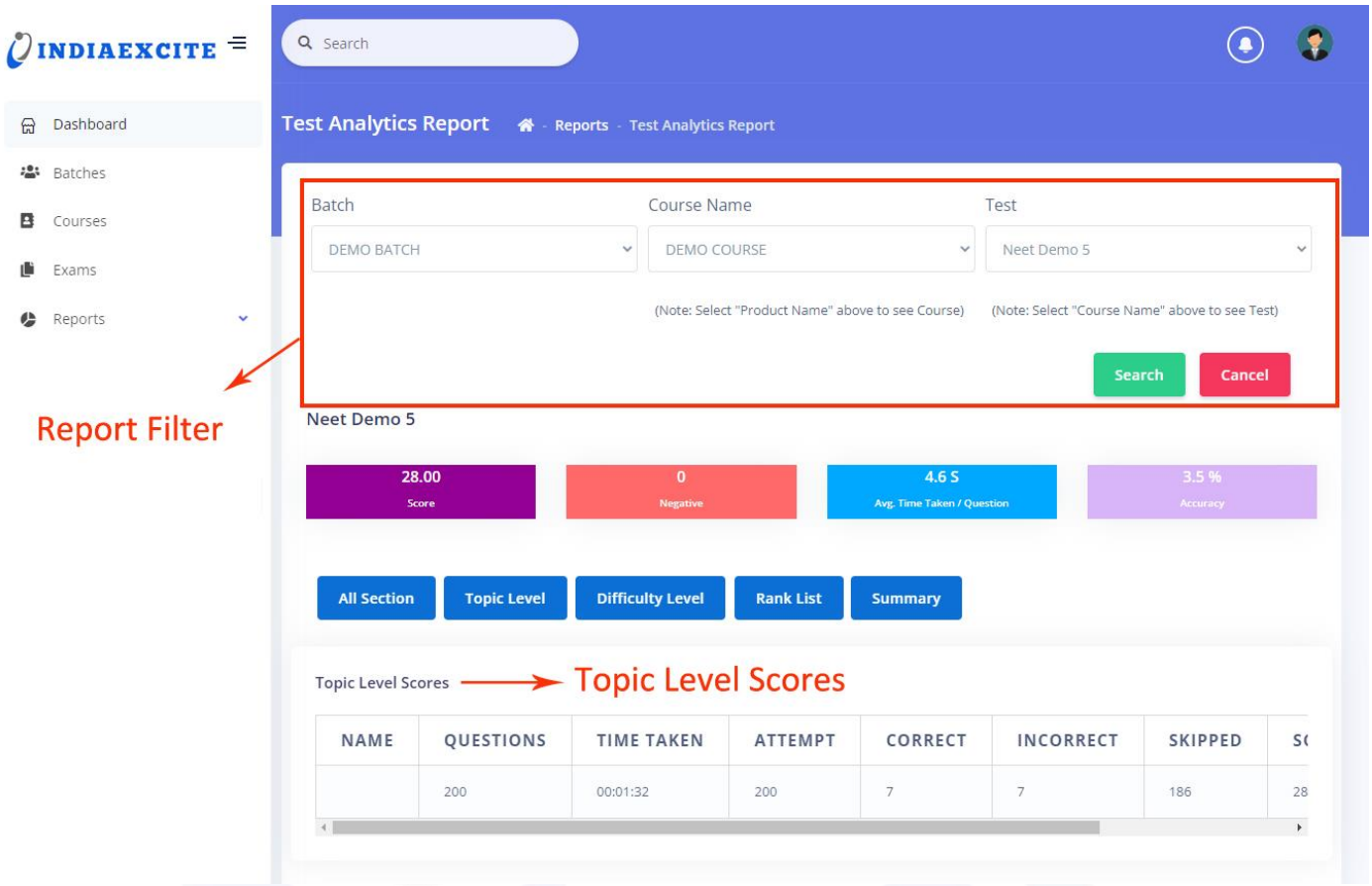
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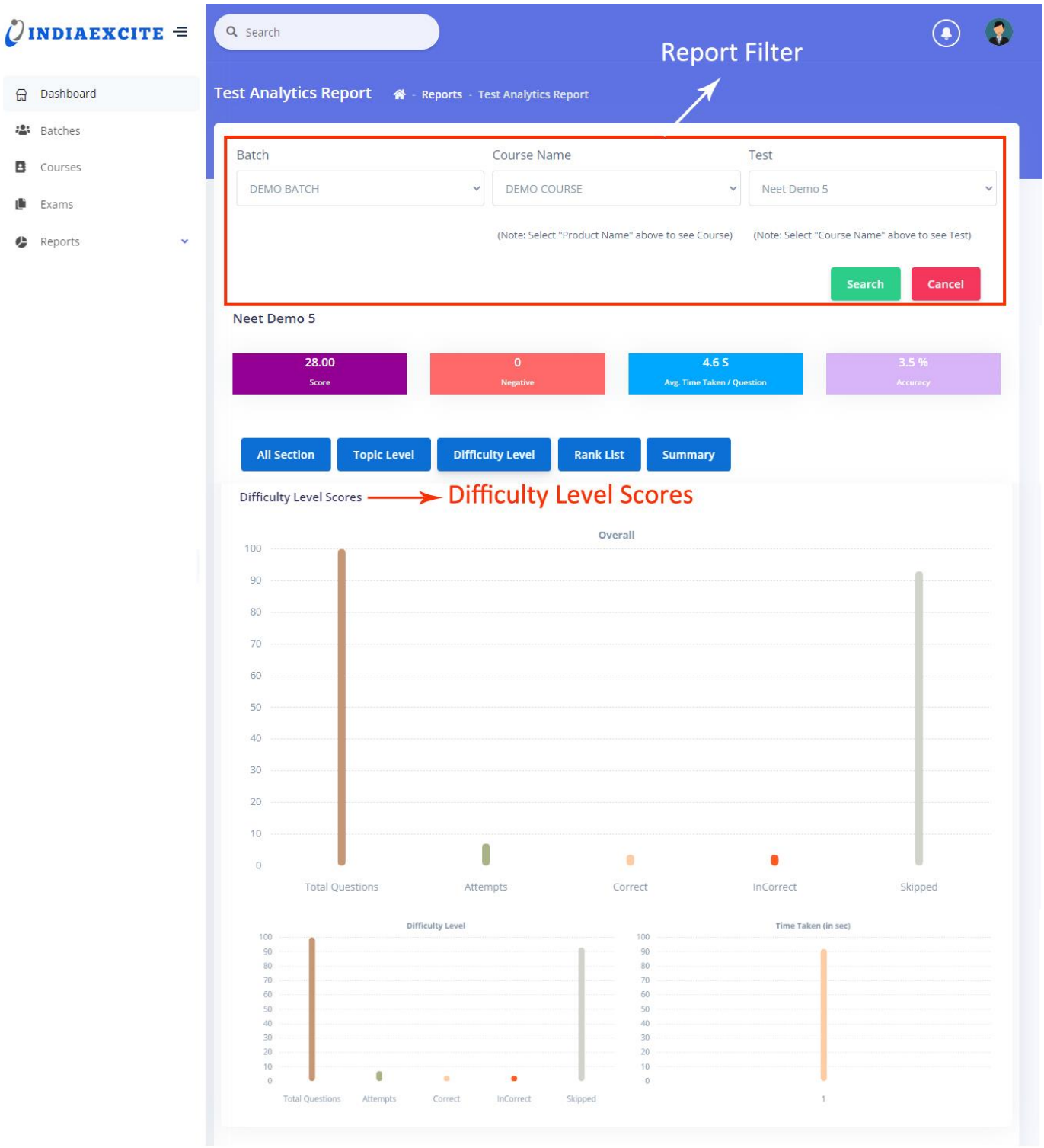
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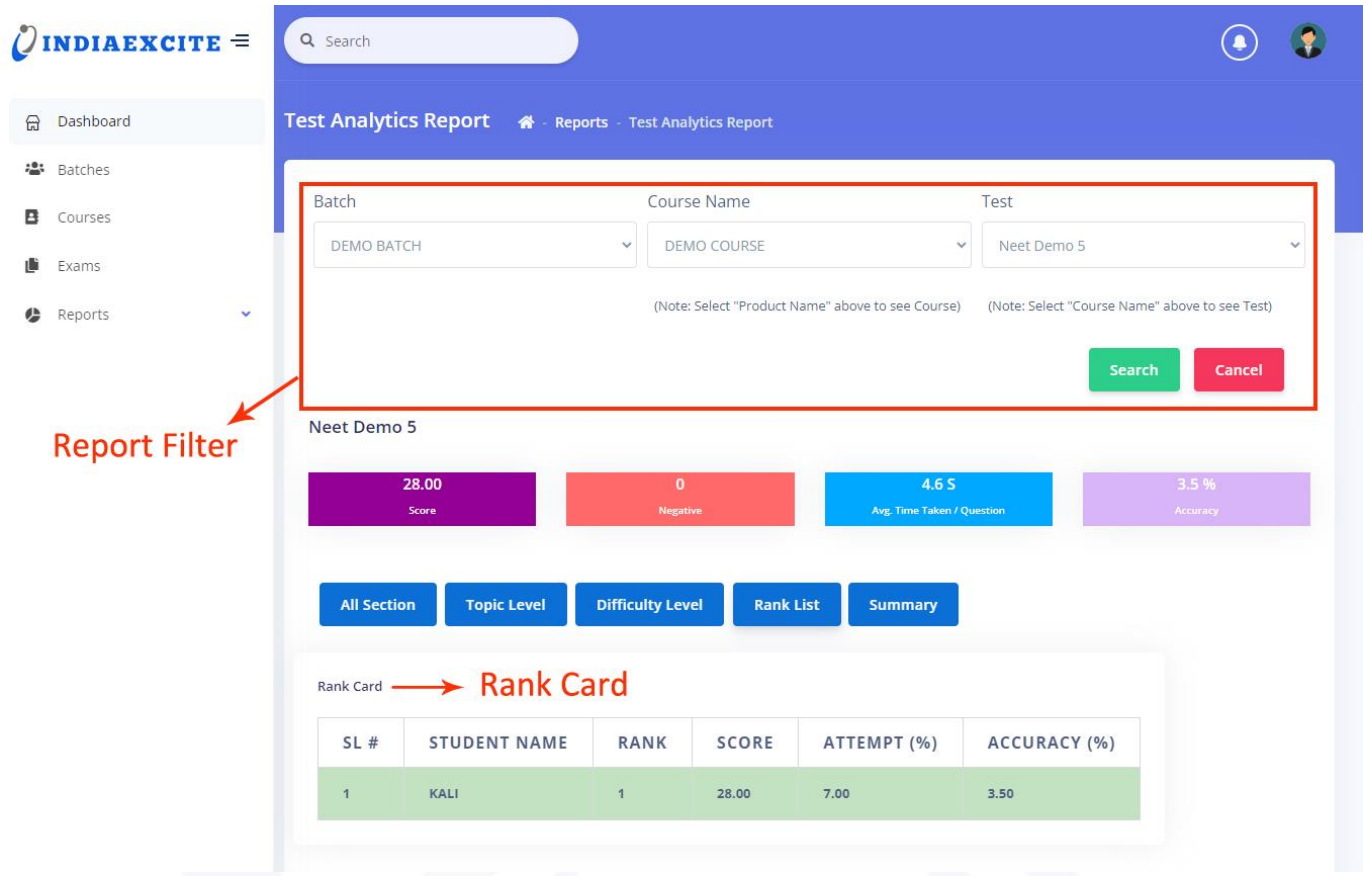
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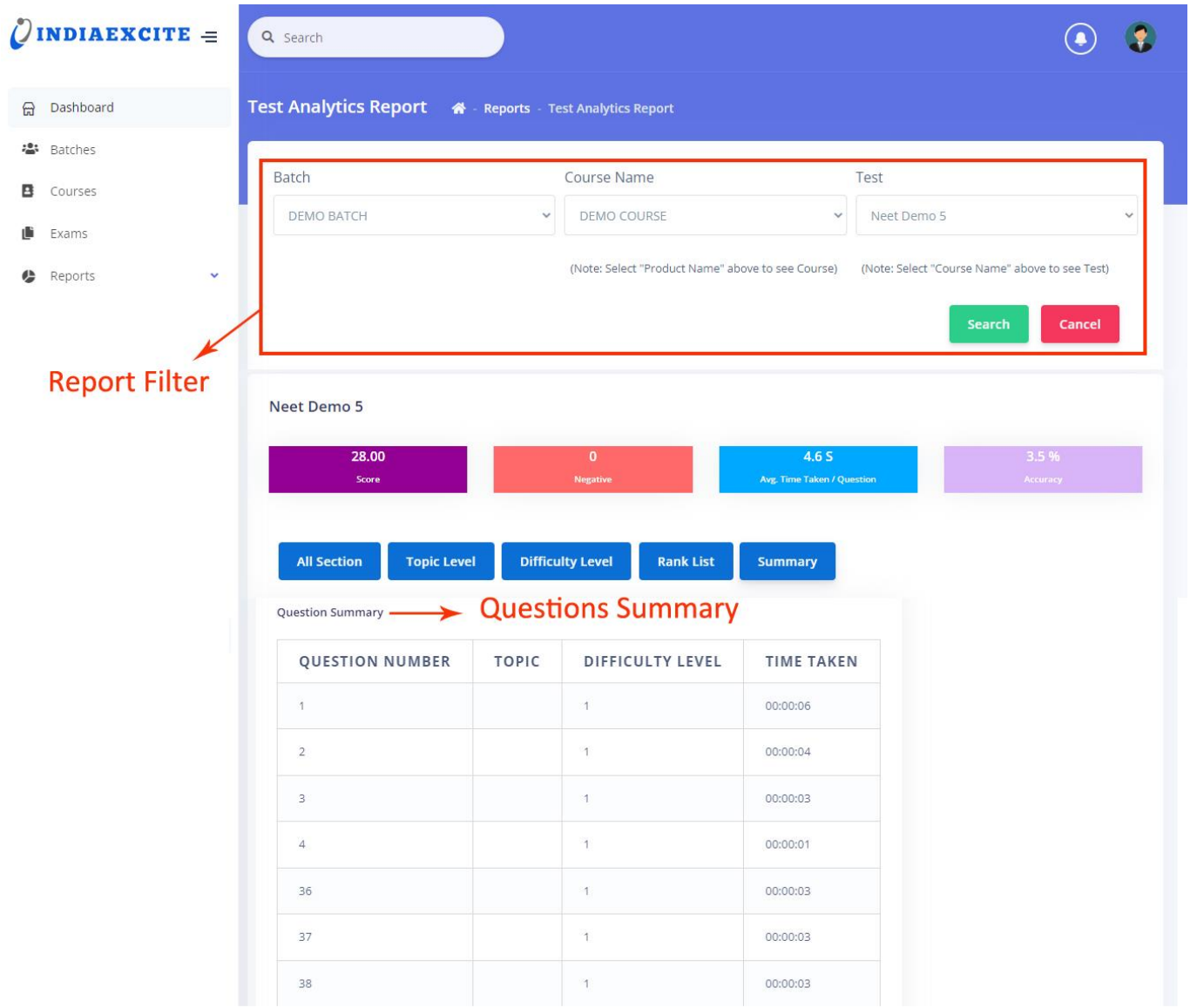
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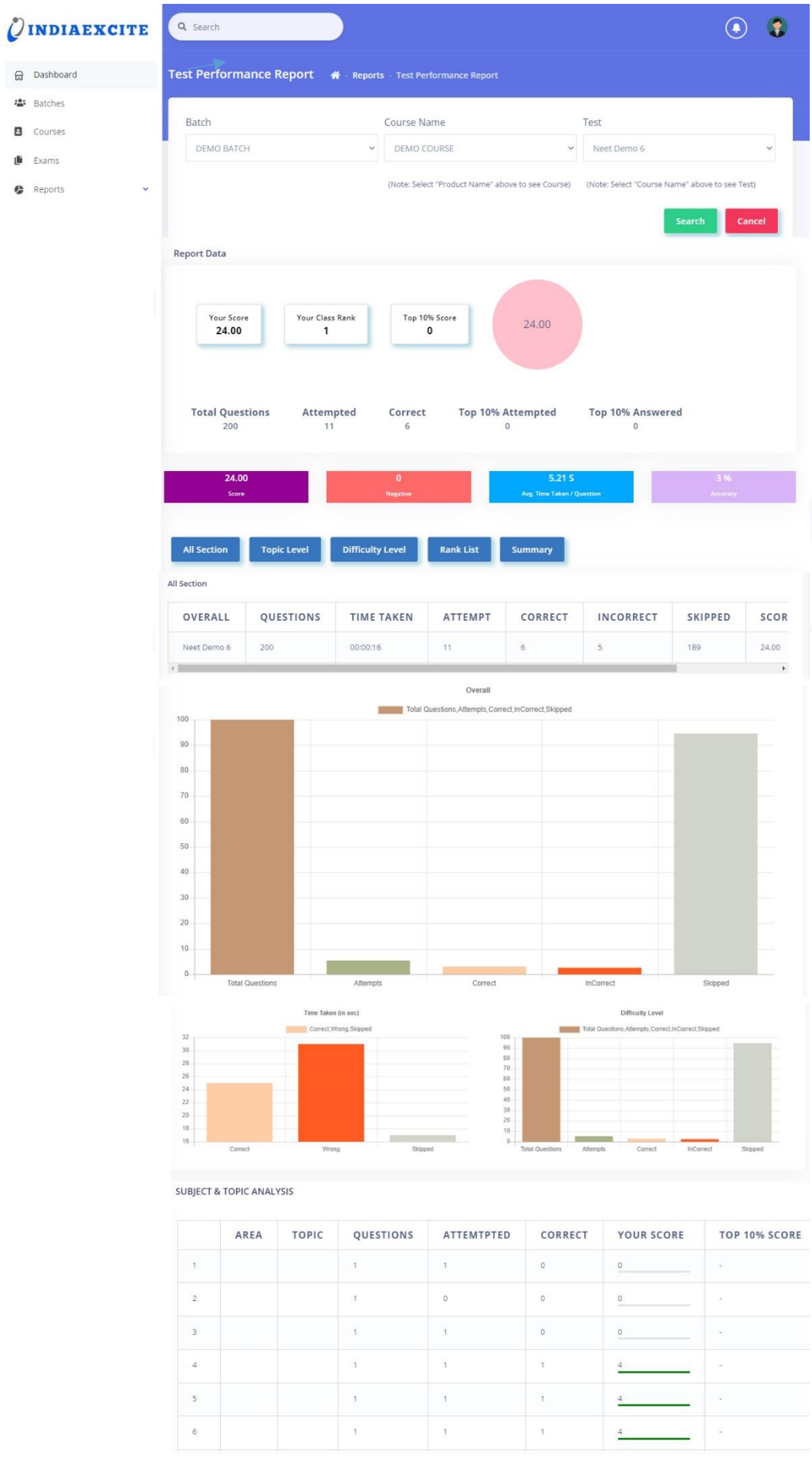
- **Performance Analytics:**
  - The performance report will gives complete details of particular test. It shows total number of questions, number of attempted, number of missed questions and also number of questions correct and wrong.
  - The performance report also shows overall time taken, time taken for each questions. It also shows how the student performed on each difficulty level using bar chart.
  - It also show the how much time spend on correct, wrong and skipped questions in the form of bar chart.
  - And also shows skipped / wrong question analysis data, hence student can focus more on that part.
  - Different colour code is used to differentiate the correct, wrong and skipped questions in the entire report.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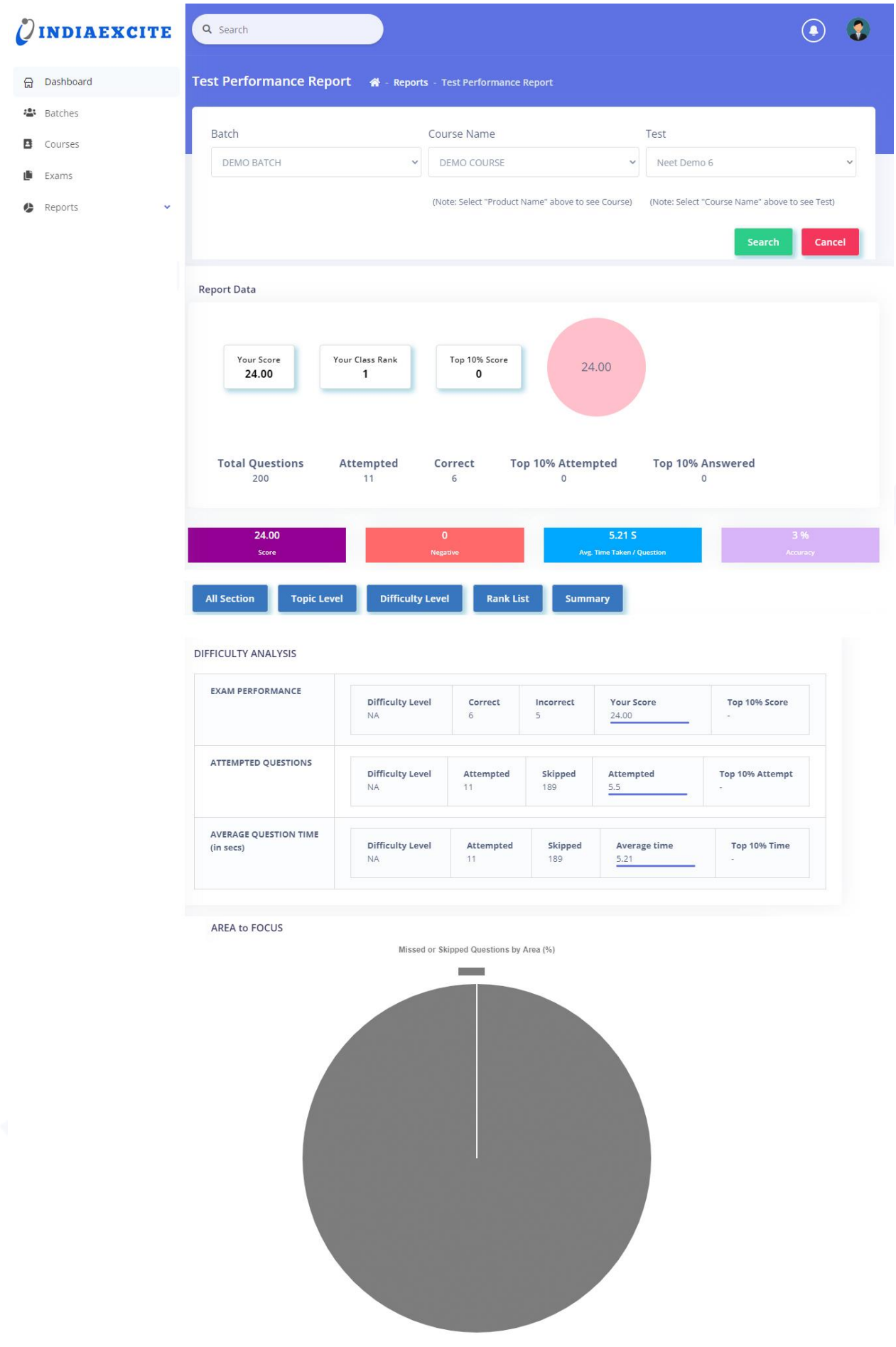
TOP 10% SCORE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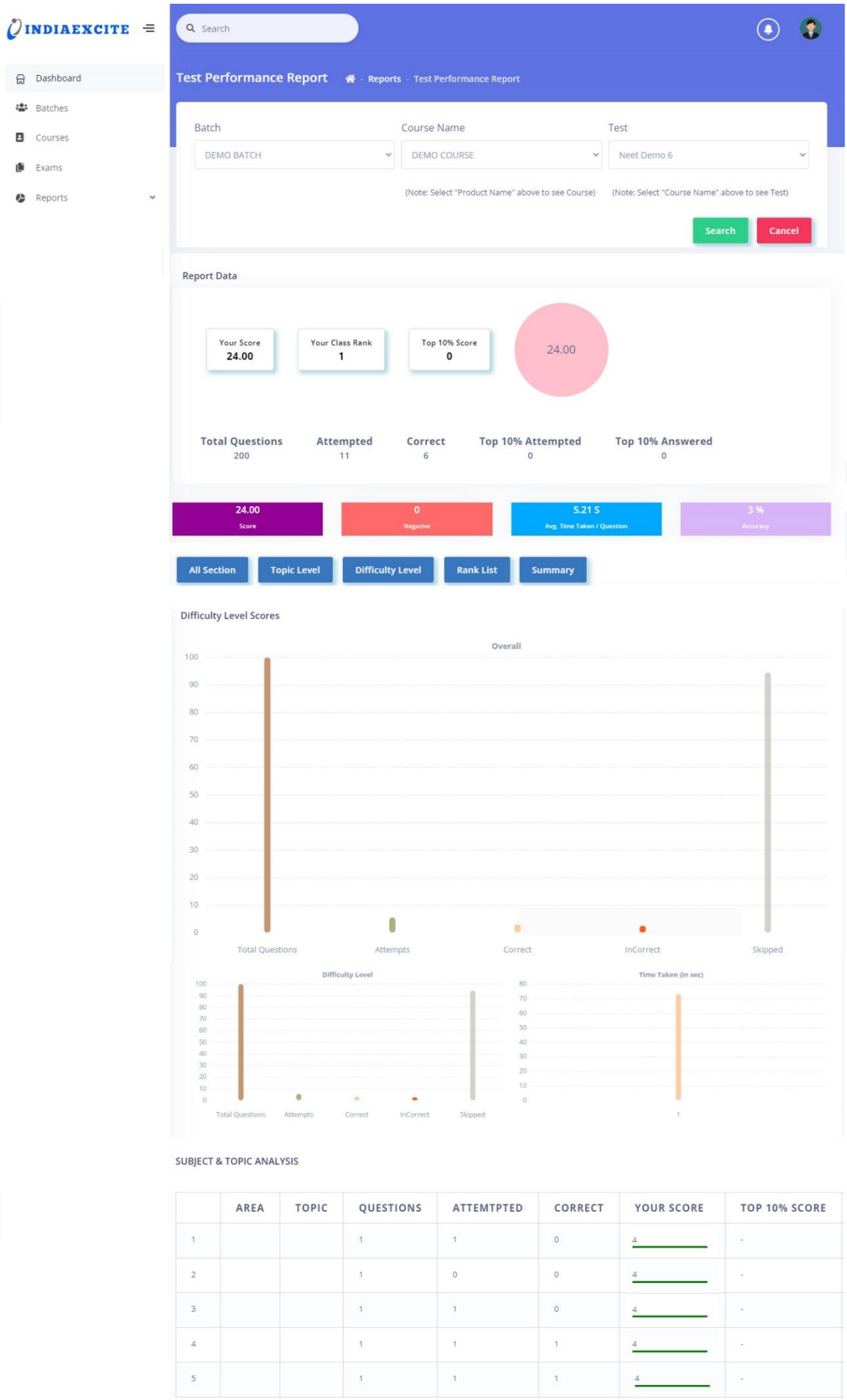
AREA to FOCUS
Missed or Skipped Questions by Area (%)



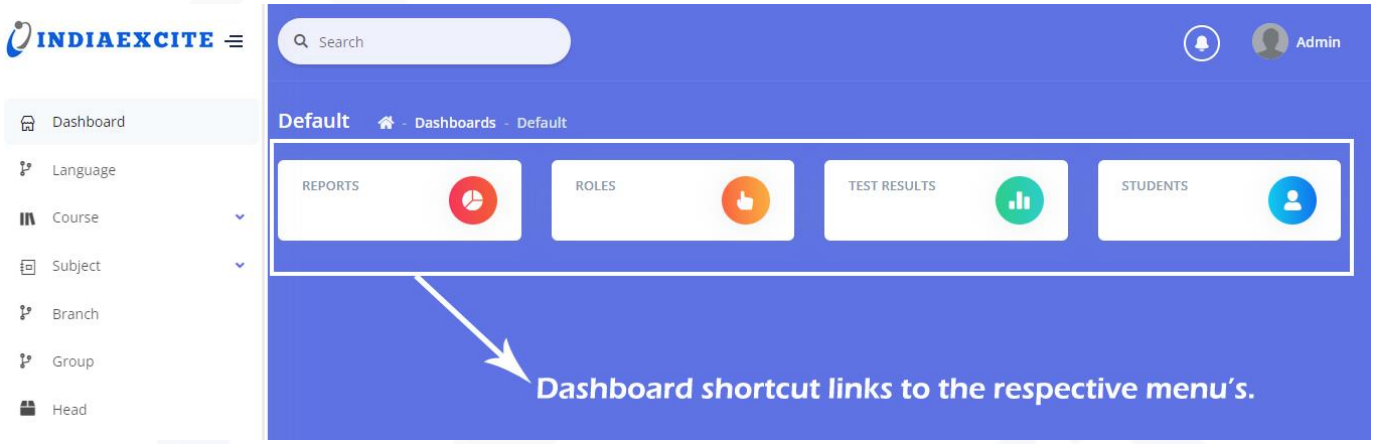
SUBJECT & TOPIC ANALYSIS

	AREA	TOPIC	QUESTIONS	ATTEMTPTED	CORRECT	YOUR SCORE	TOP 10% SCORE
1			1	1	0	4	-
2			1	0	0	4	-
3			1	1	0	4	-
4			1	1	1	4	-
5			1	1	1	4	-

ADMIN MODULE:

DASHBOARD:

The Admin Dashboard has the shortcut links to respective menus like Reports, Roles and Students list etc...



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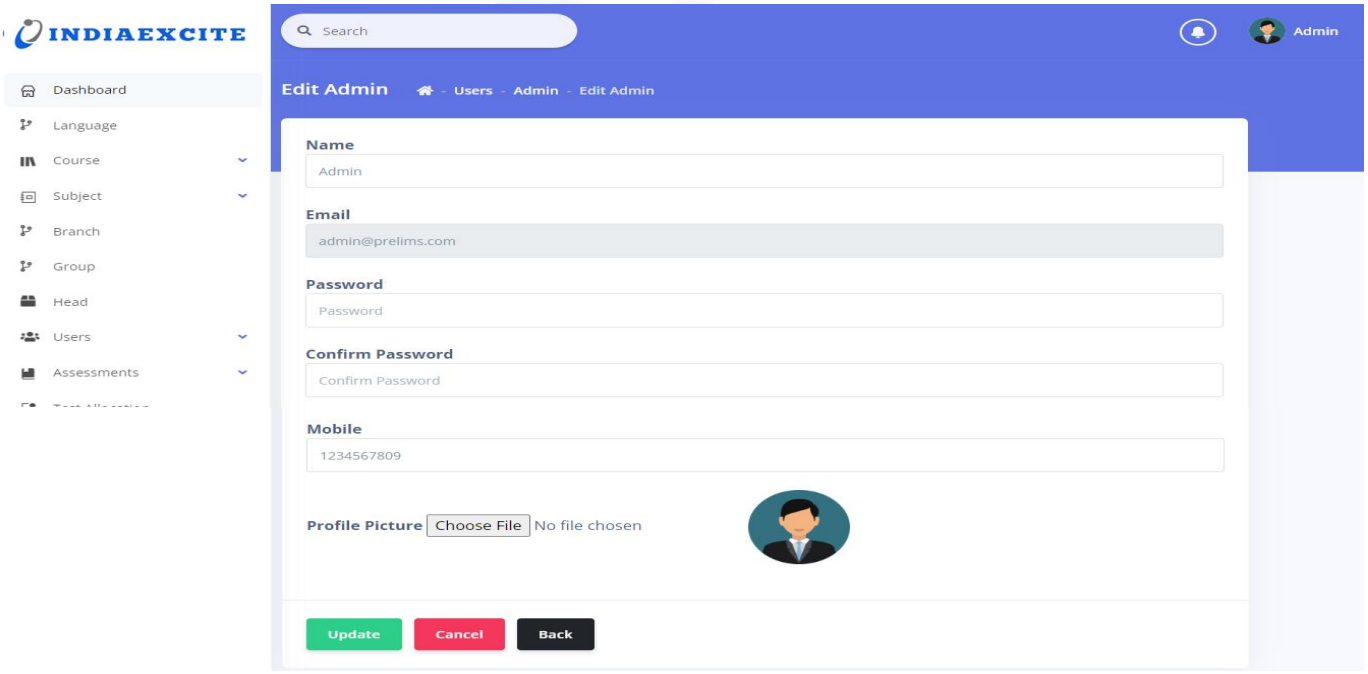
The Admin profile page contains information about the administrator. They have the flexibility to update their personal details and password at any time.



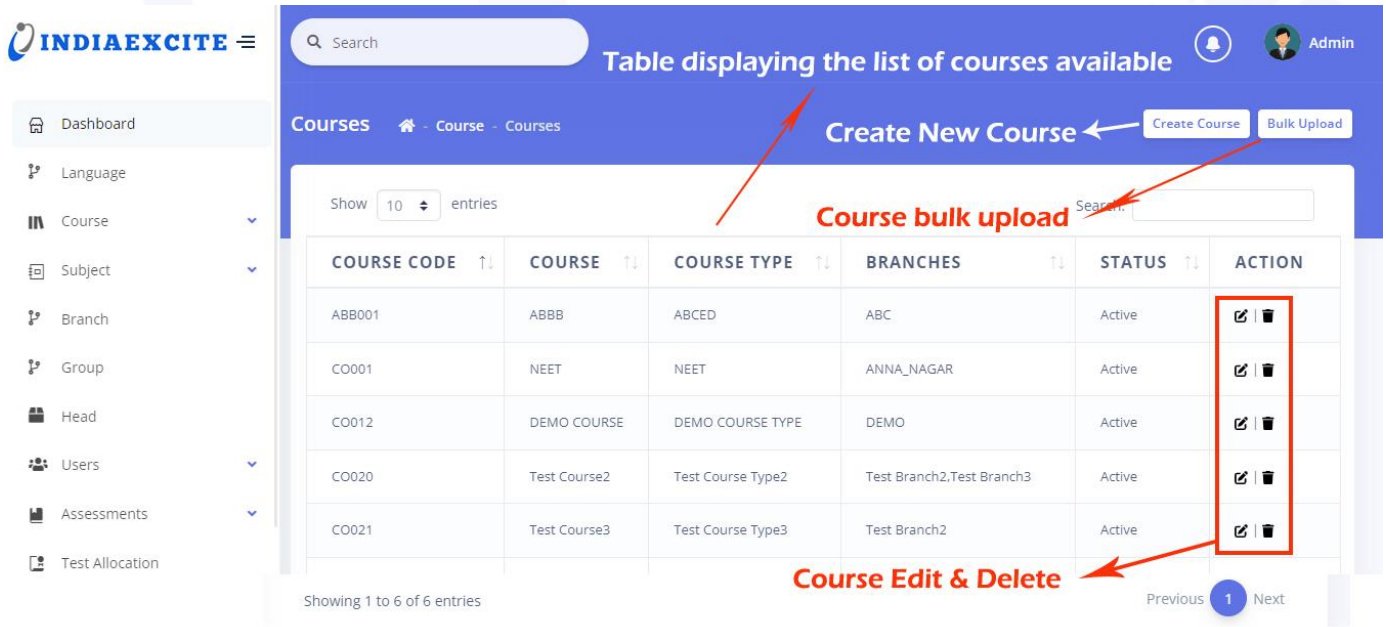
COURSES:

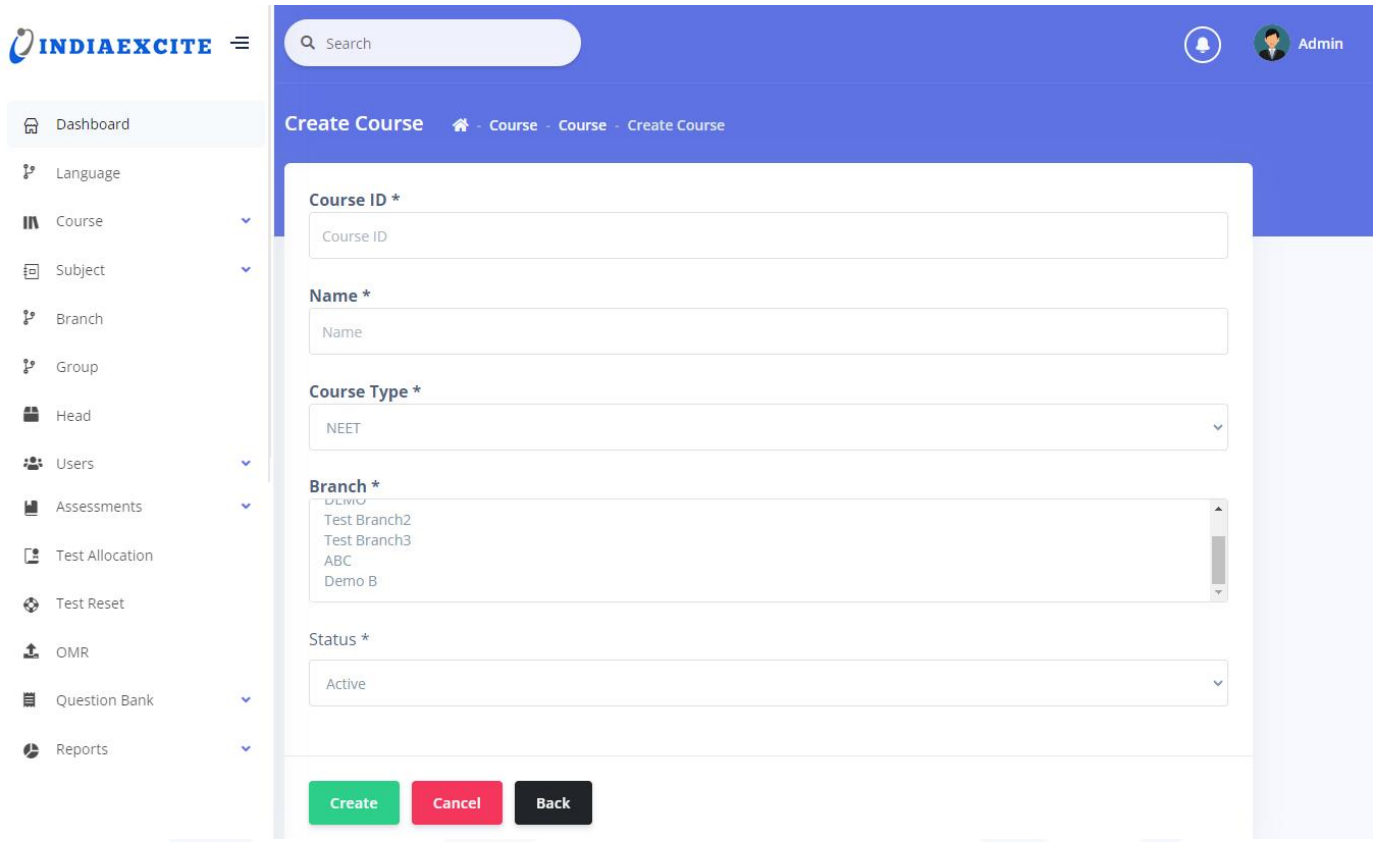
In the admin module, there is a Course Master option that allows for the manual creation of courses.

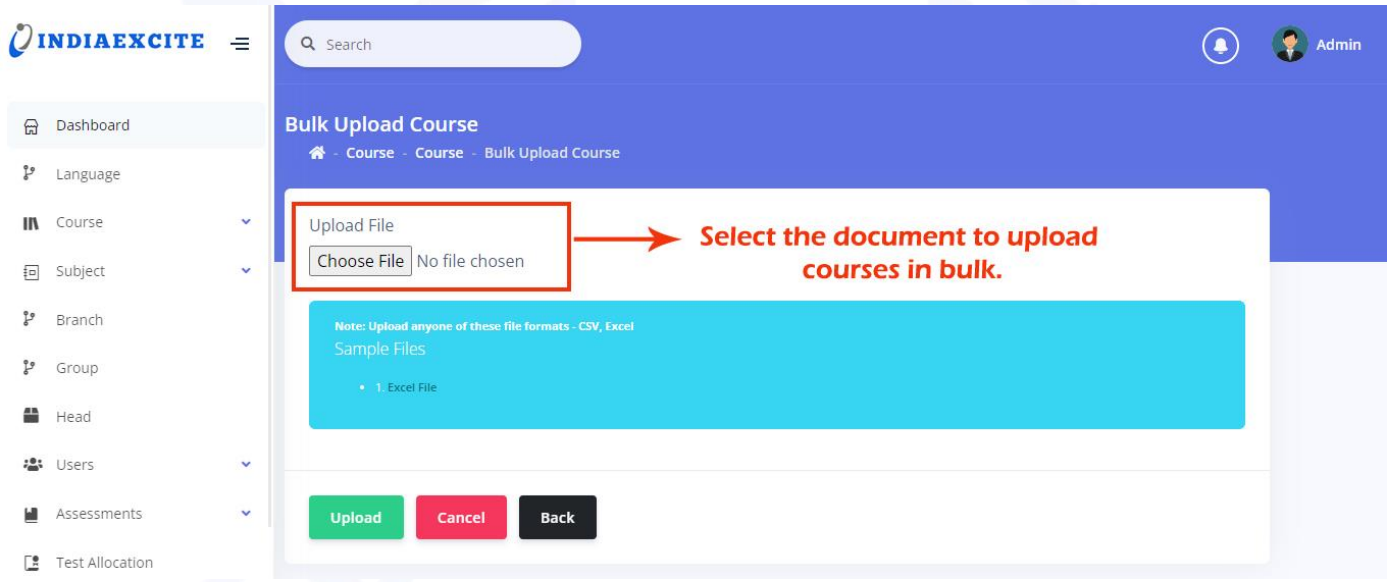
a) **BULK UPLOAD:** Additionally, there is a **bulk upload** feature enabling the creation of courses through the use of **.xlsx/.csv/.docx/.pdf** files adhering to a specified format. In case of duplicate courses, a prompt message will appear, providing detailed explanations of the duplicated entries.

b) **EDIT:** Admin can edit the course details and update the description.

c) **DELETE:** Admin can delete the course's manually one by one or delete in bulk.







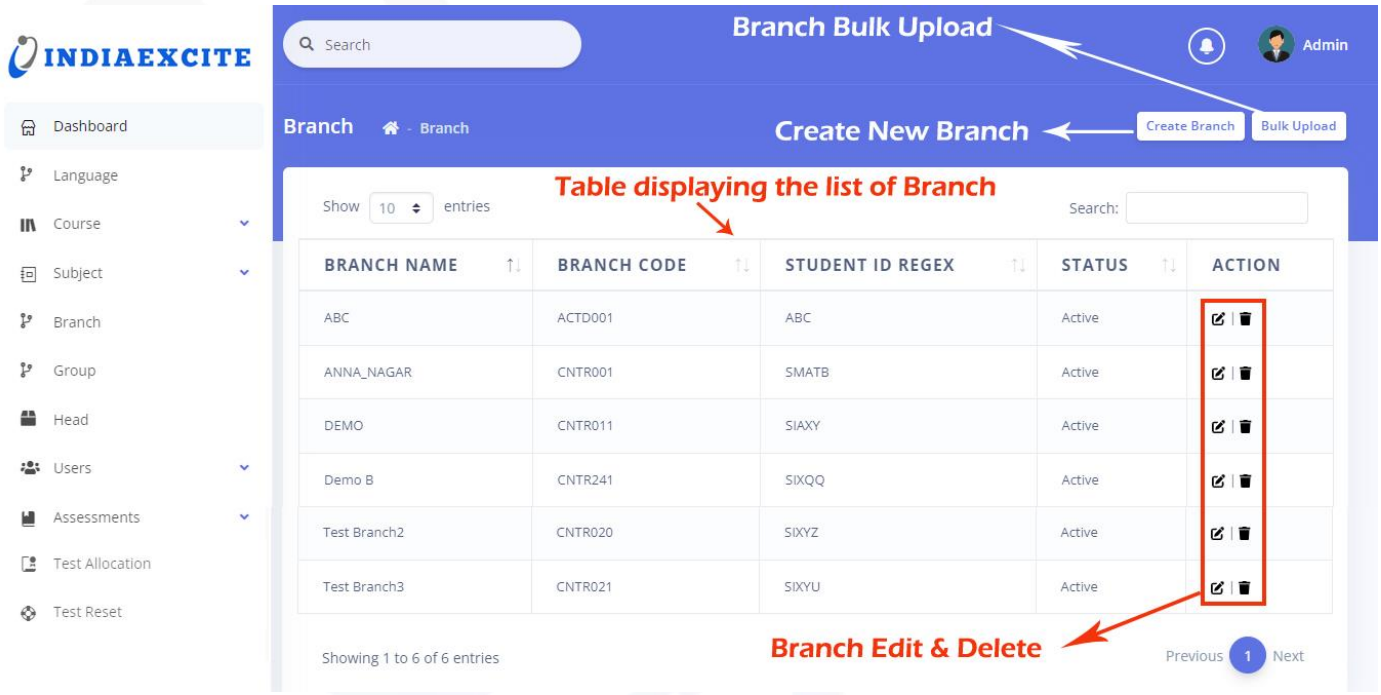
SUBJECTS:

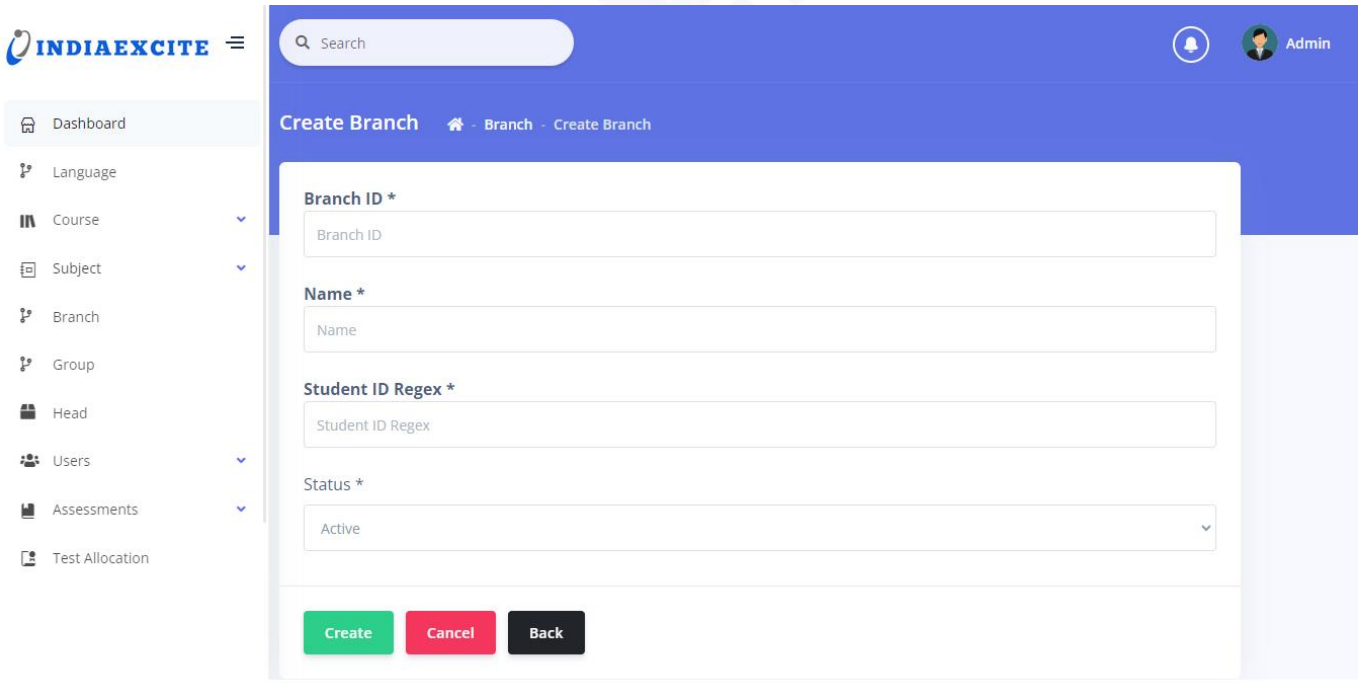
In this module, the capability to establish Course Subject, Area, Topic, and Subtopic is provided. This functionality serves to categorize questions in the test series assigned to students.

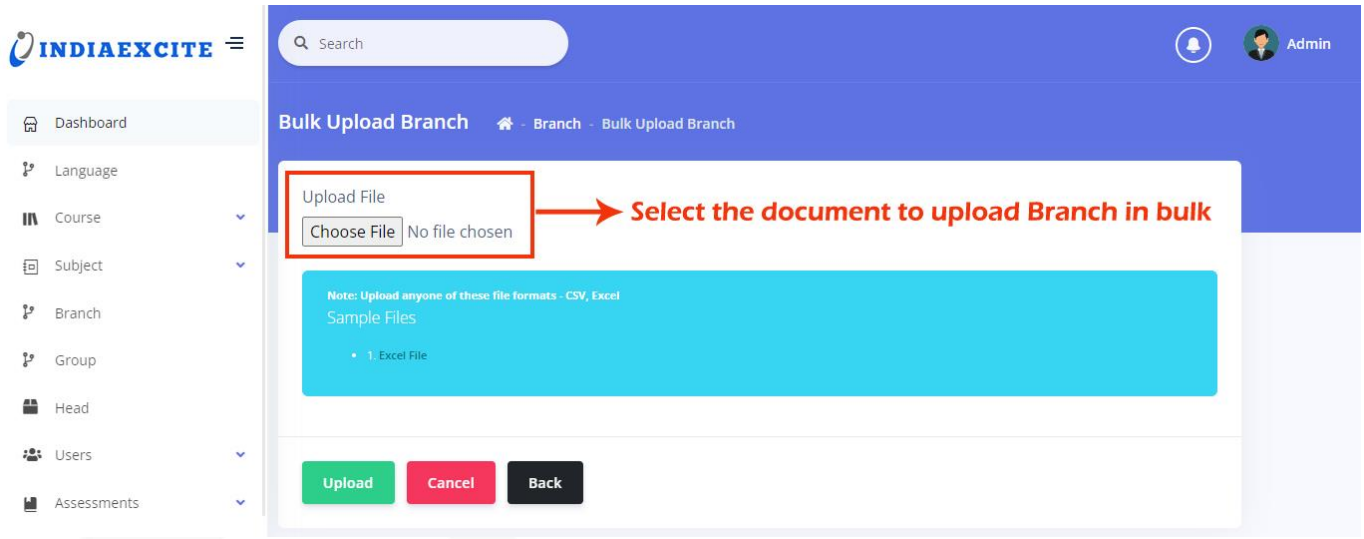
BRANCH:

Branch option is there for segregating the Products & Courses which will be available for the particular branches. Admin can edit the branch details and can delete it in bulk or one by one.

Branch details are listing the tabular list with user friendly searching box and sorting option.



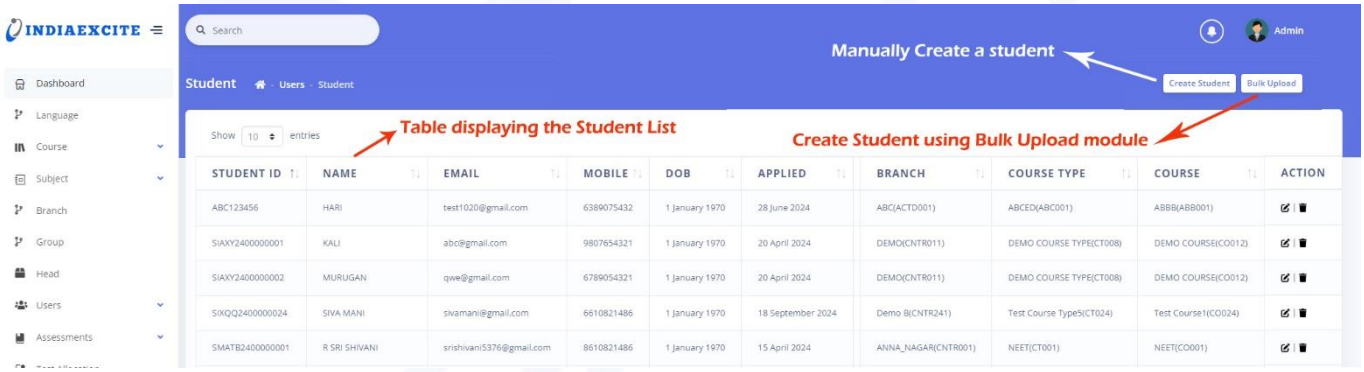


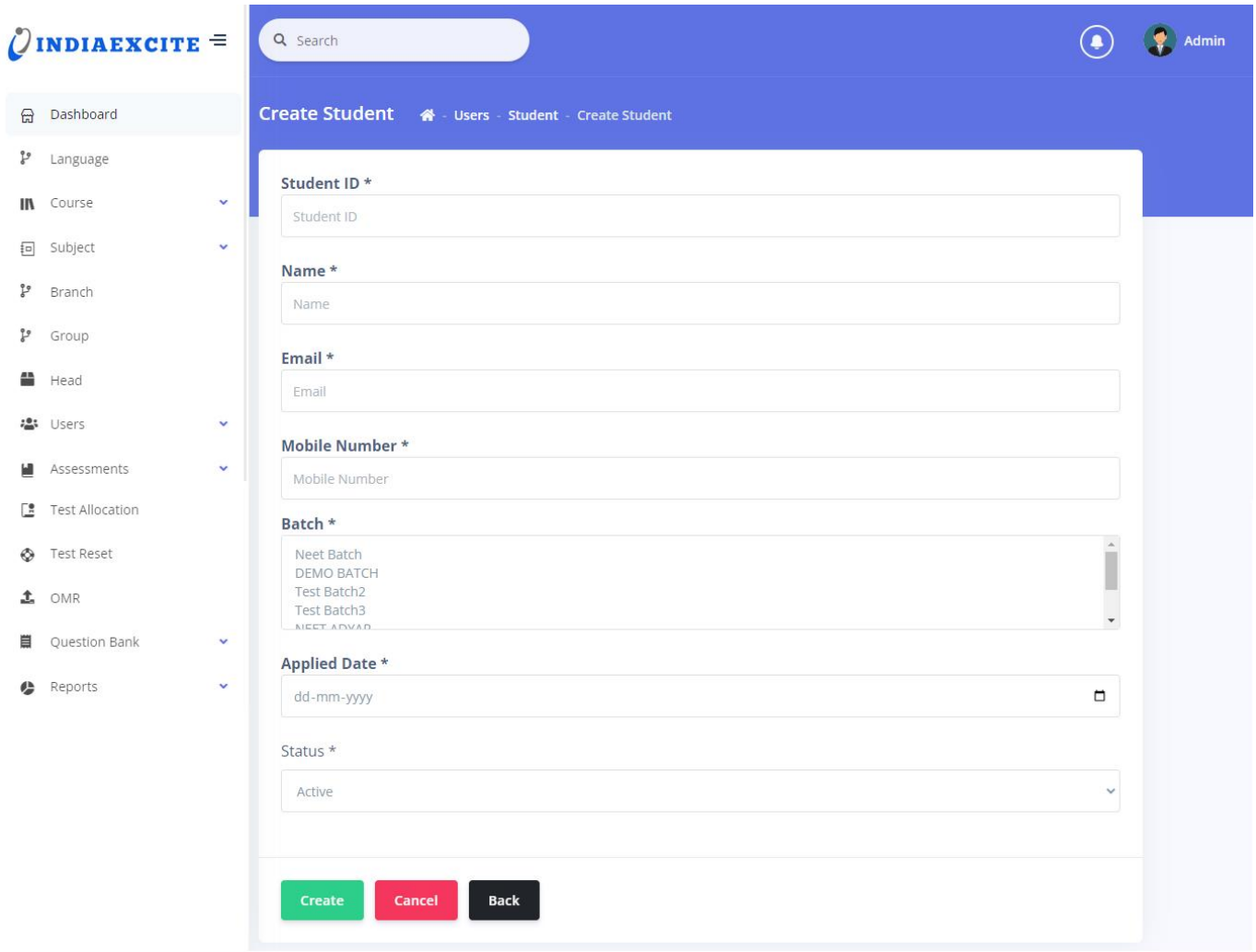


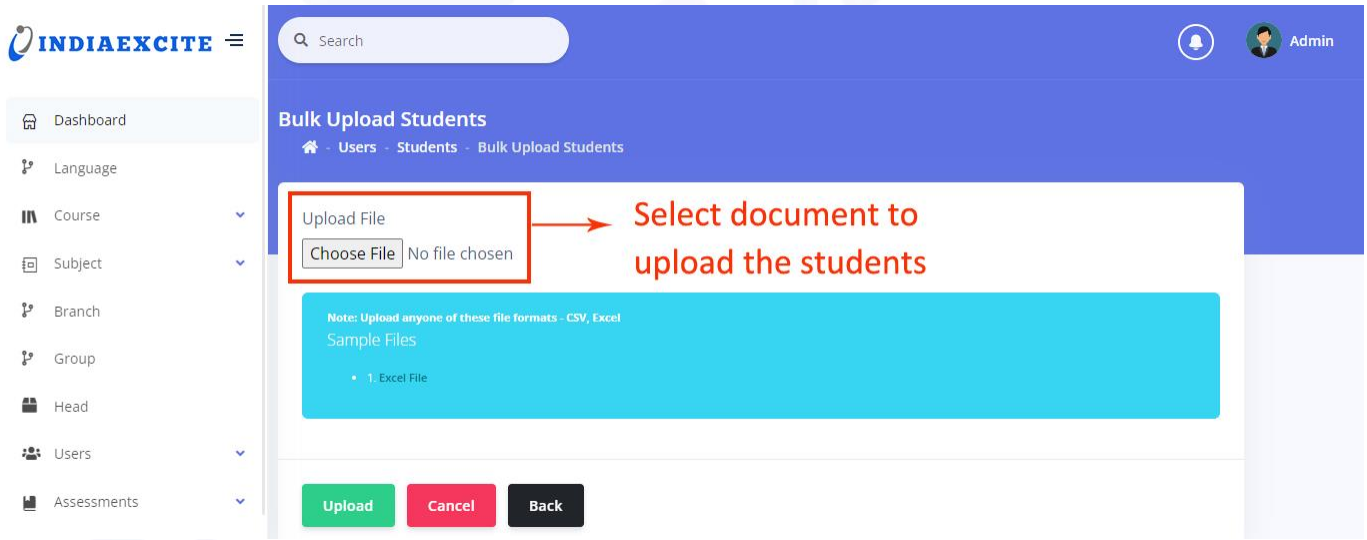
USERS:

User module has three different levels as follows:

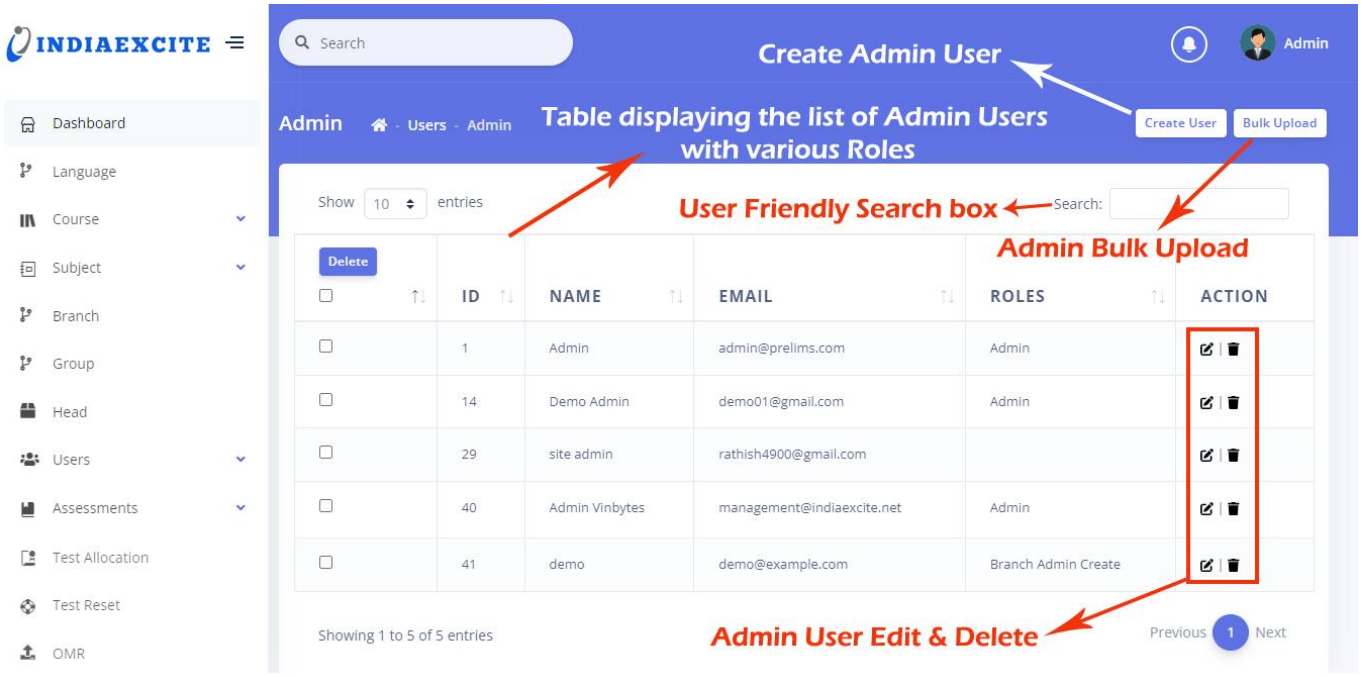
a) **Student -** In the user console, students can be created manually with required details and can assign to the multiple batches.



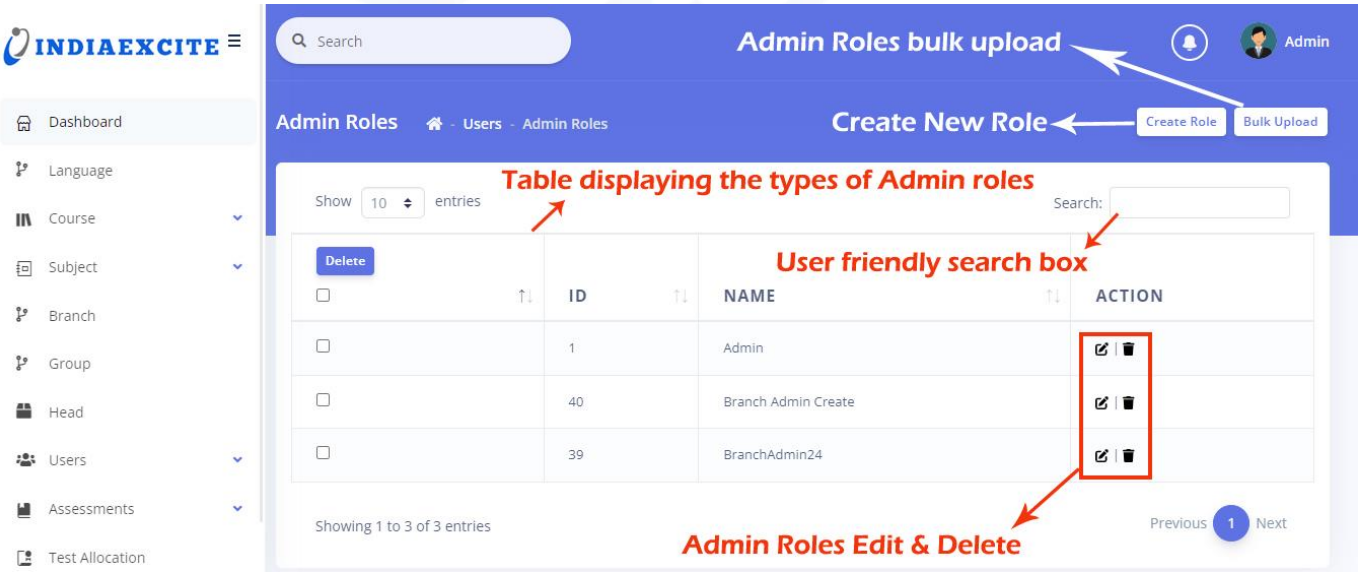

INDIAEXCITE
Search
Admin
Dashboard
Language
Course
Subject
Branch
Group
Head
Users
Assessments
Test Allocation
Test Reset
OMR
Question Bank
Reports
Create Student
Users - Student - Create Student
Student ID *
Student ID
Name *
Name
Email *
Email
Mobile Number *
Mobile Number
Batch *
Neet Batch
DEMO BATCH
Test Batch2
Test Batch3
Applied Date *
dd-mm-yyyy
Status *
Active
Create
Cancel
Back


INDIAEXCITE
Search
Admin
Dashboard
Language
Course
Subject
Branch
Group
Head
Users
Assessments
Bulk Upload Students
Users - Students - Bulk Upload Students
Upload File
Choose File
No file chosen
Select document to upload the students
Note: Upload anyone of these file formats - CSV, Excel
Sample Files
1. Excel File
Upload
Cancel
Back

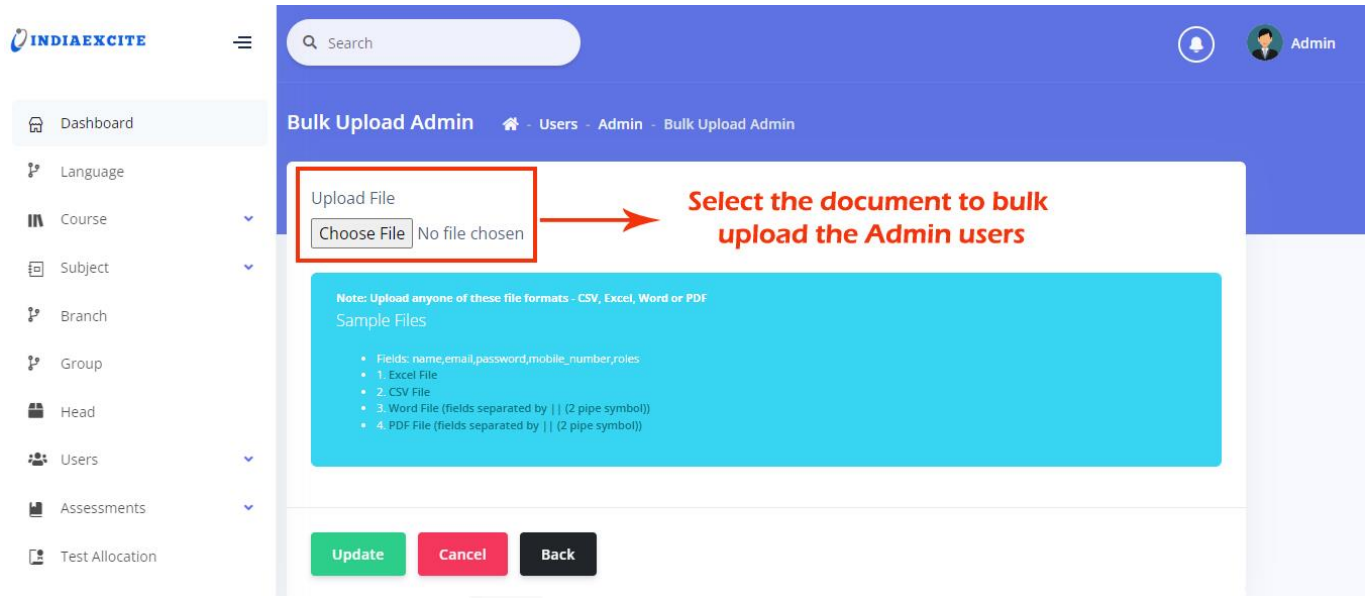
b) **Admin -** Here we can create a Admin Users too with specific access levels using Access Control List (ACL) based on their position.



c) **Admin Roles -** Here we can create a roles such as Manager, Questions Manager etc… With certain access levels using Access Control List (ACL).



d) **Bulk Upload:** Student, Admin and Admin Roles data can be uploaded in bulk using the specified **.xlsx.csv/.docx/.pdf format.** In case of duplicate users, a prompt message will appear, providing detailed explanations of the duplicated entries.



e) **Edit & Delete -** The admin has the flexibility to edit all three modules according to their preferences and can delete the sequences individually or in bulk.

ASSESSMENT:

The admin module includes an option for creating assessments, allowing the assignment of test series to students based on their respective courses. Assessments can be assigned for multiple courses in a single step. Admin can edit the assessment to change below details and can delete the assessments one by one or in bulk.

User friendly searching feature & sorting options are additional features for filtering.

The admin can access assessment details by clicking on the "Human Eye" action button in the assessment list action column.

Additionally, the admin has the capability to duplicate assessments to streamline workload.

Assessment Creation:

a) Assessment creating form required the following details as follows:

b) **Course Selection -** Creating assessment in which of the course it should be placed.

c) **Duration –** Time period of the assessment test.

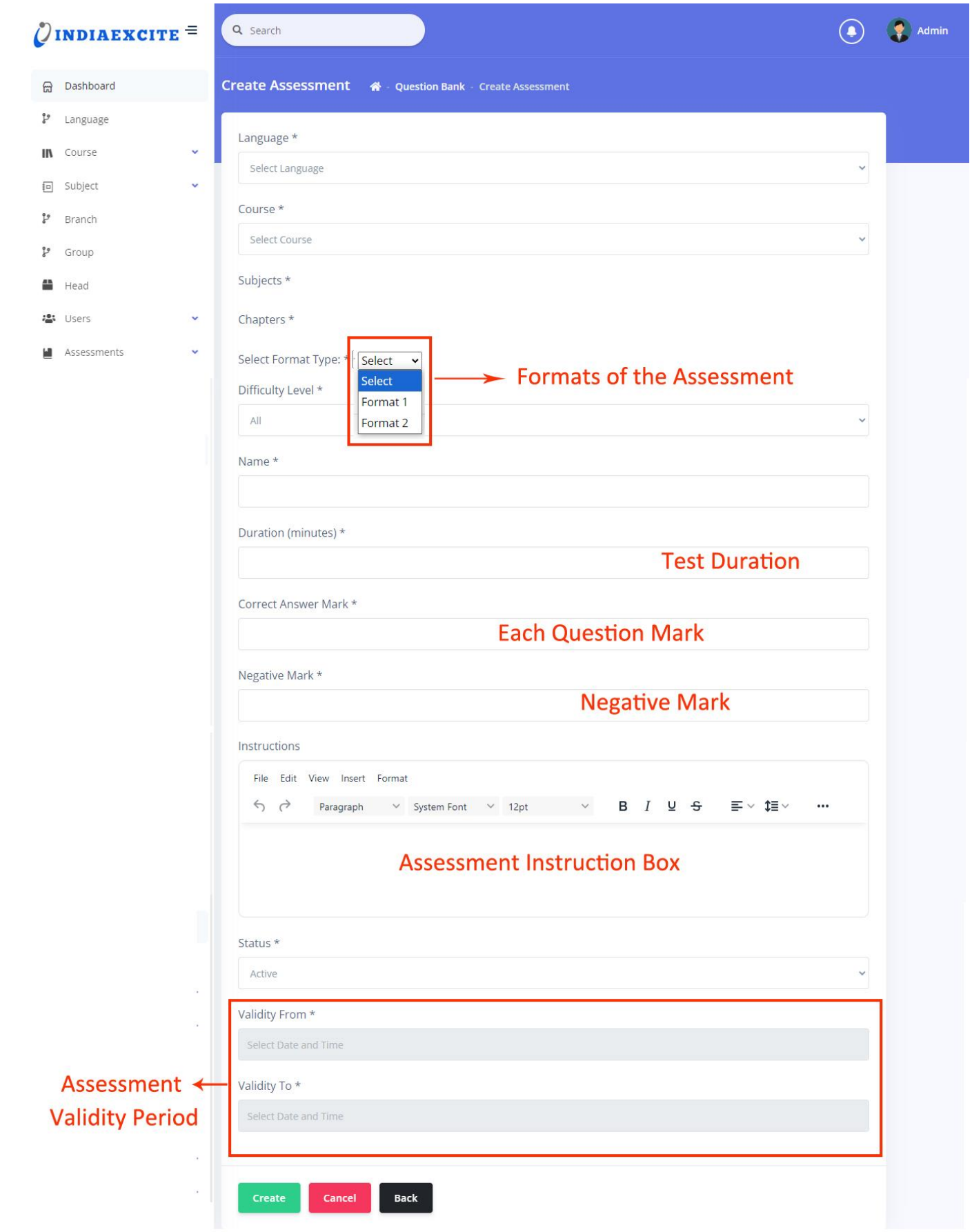
d) **Total Questions:** No.of Questions to be placed in the assessment.

e) **Correct Answer Mark:** Mark for the each question.

f) **Negative Mark:** Negative mark for the each question.

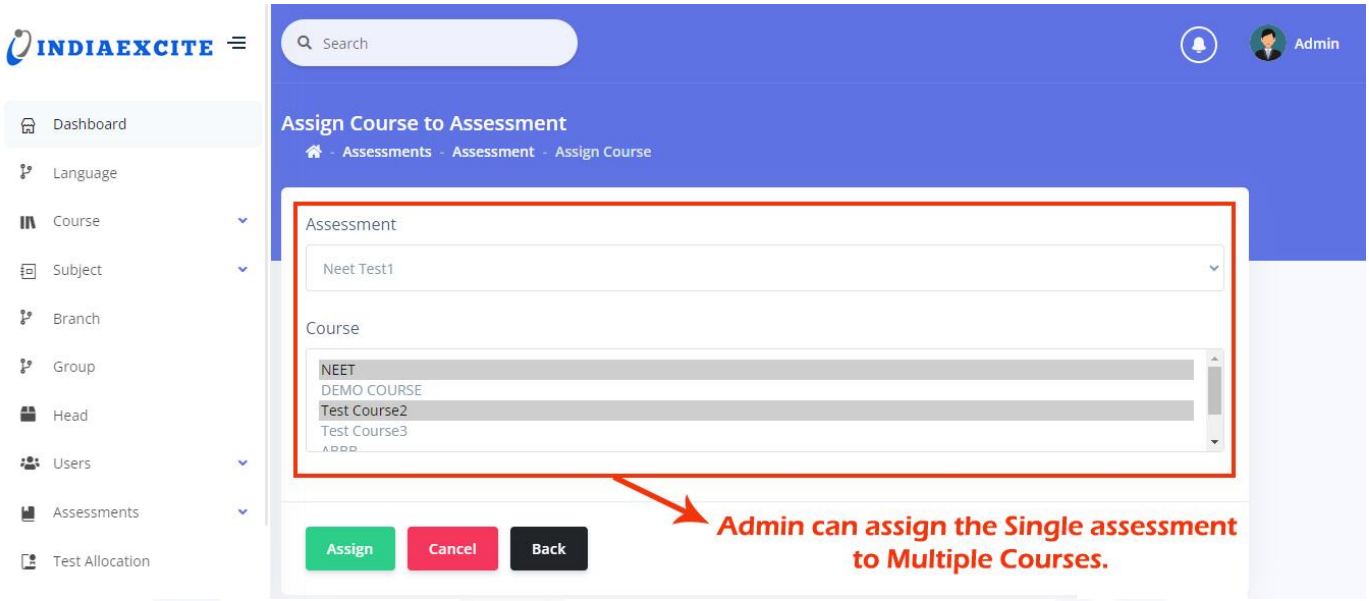
g) **Instructions:** Test Instruction details it will be display while student launching the test assessment.

h) **Validity From & To:** Assessment should be available and can be accessible only on this date and time period.


INDIAEXCITE
Search
Admin
Dashboard
Language
Course
Subject
Branch
Group
Head
Users
Assessments
Create Assessment
Question Bank - Create Assessment
Language *
Select Language
Course *
Select Course
Subjects *
Chapters *
Select Format Type: *
Select
Select
Format 1
Format 2
Formats of the Assessment
Difficulty Level *
All
Name *
Duration (minutes) *
Test Duration
Correct Answer Mark *
Each Question Mark
Negative Mark *
Negative Mark
Instructions
File Edit View Insert Format
Paragraph
System Font
12pt
Assessment Instruction Box
Status *
Active
Validity From *
Select Date and Time
Validity To *
Select Date and Time
Assessment Validity Period
Create
Cancel
Back

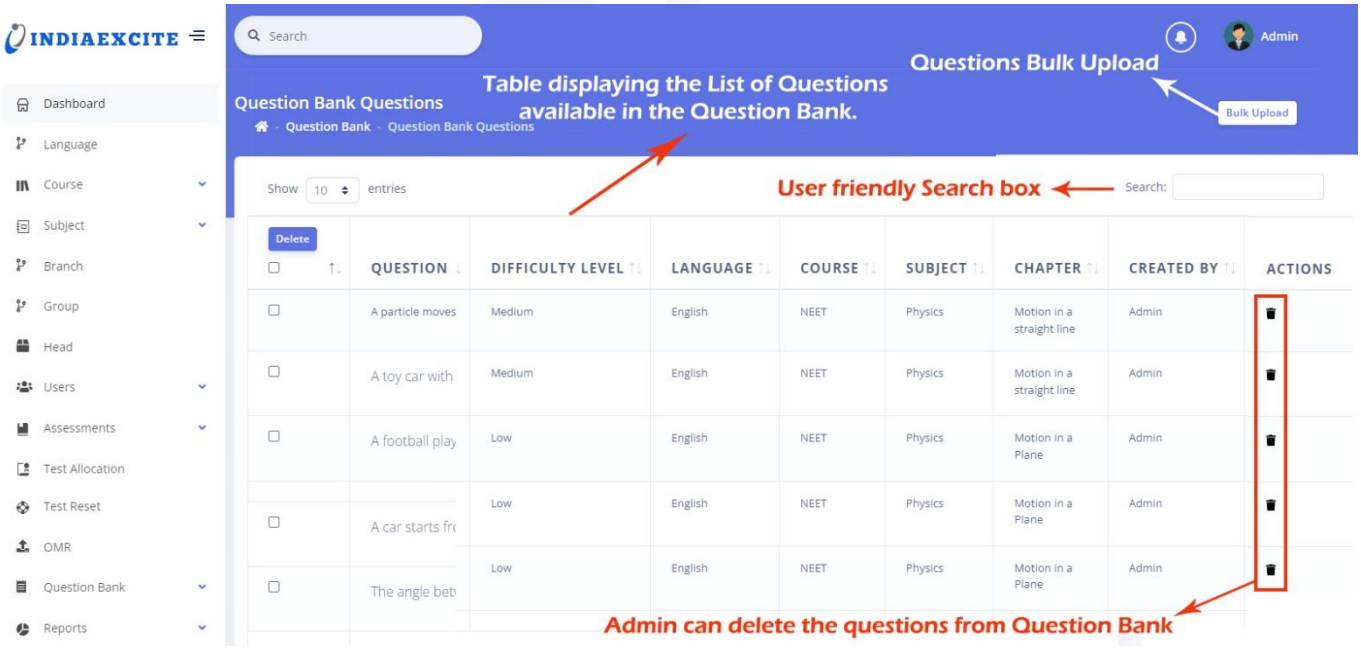
Assigning the Assessment to the Courses:

In this section admin can assign the assessment to the multiple courses in the single step.



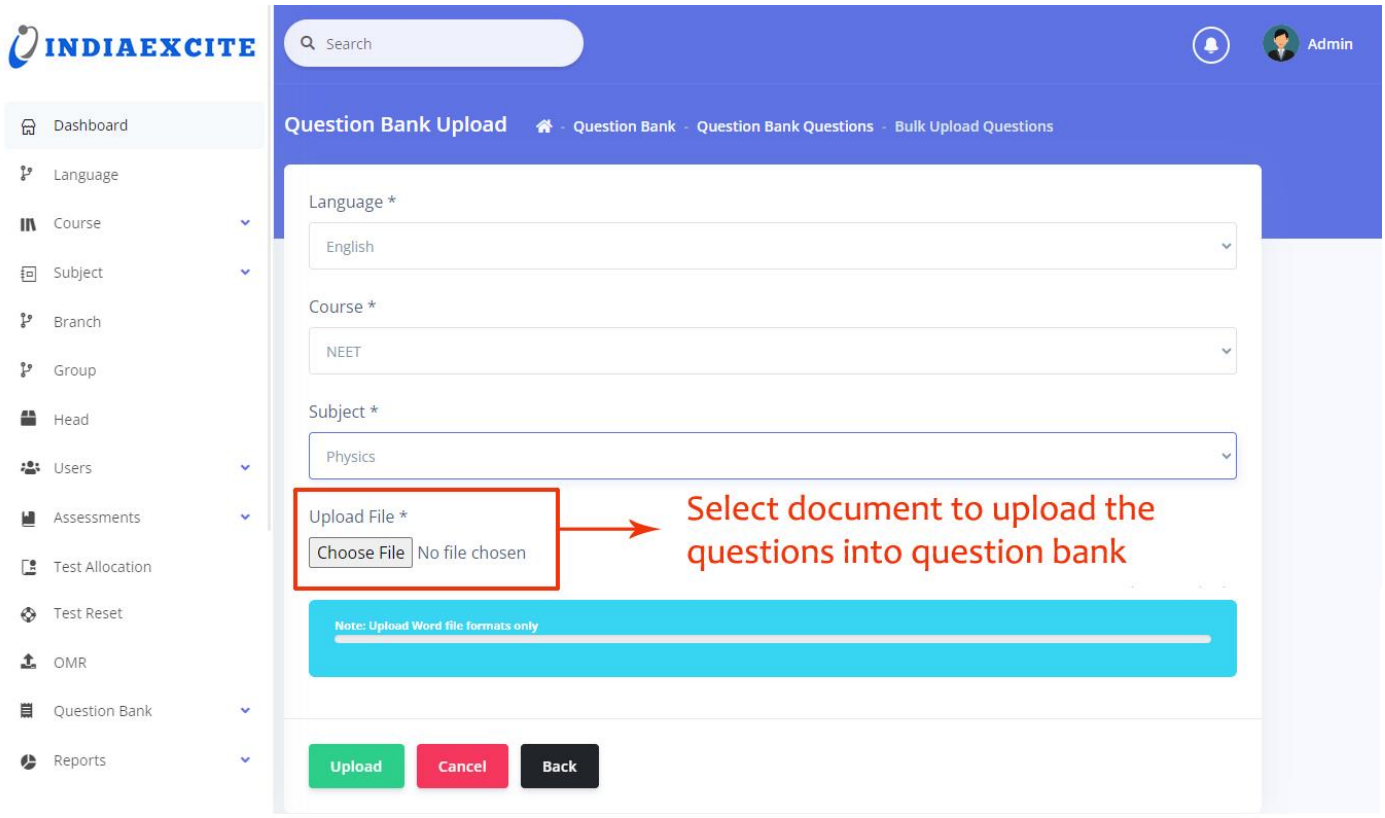
Question Management:

In this section all the uploaded questions are listed in the tabular format with user friendly searching & sorting option for easy filtering. Here admin can edit the each and every question and change the details as per their wish and can delete the questions one by one or in bulk manually.



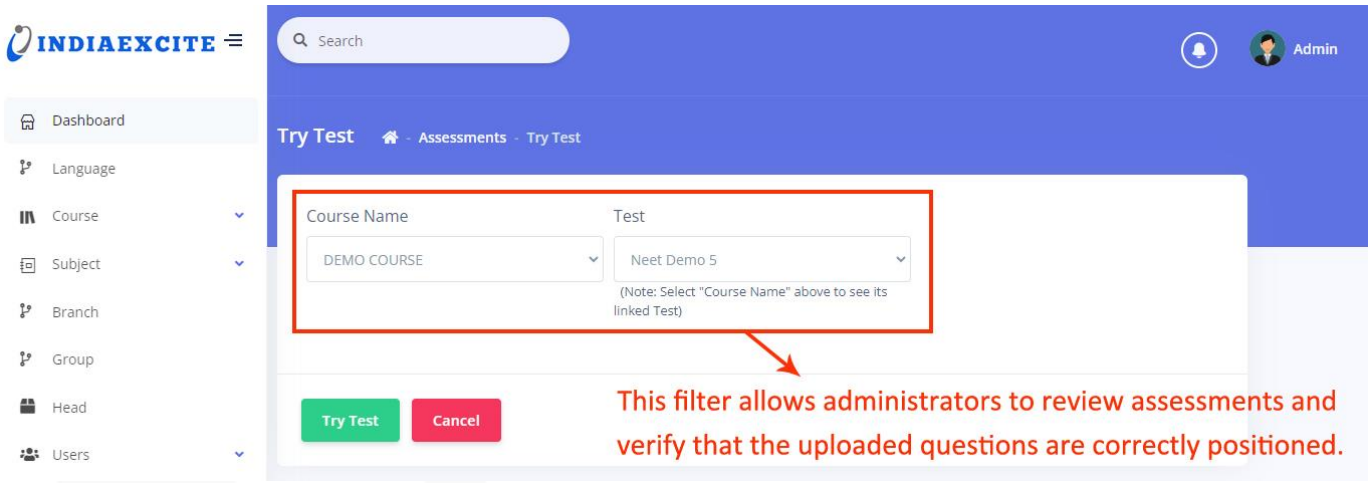
Question Management section has four type of functionalities as follows:

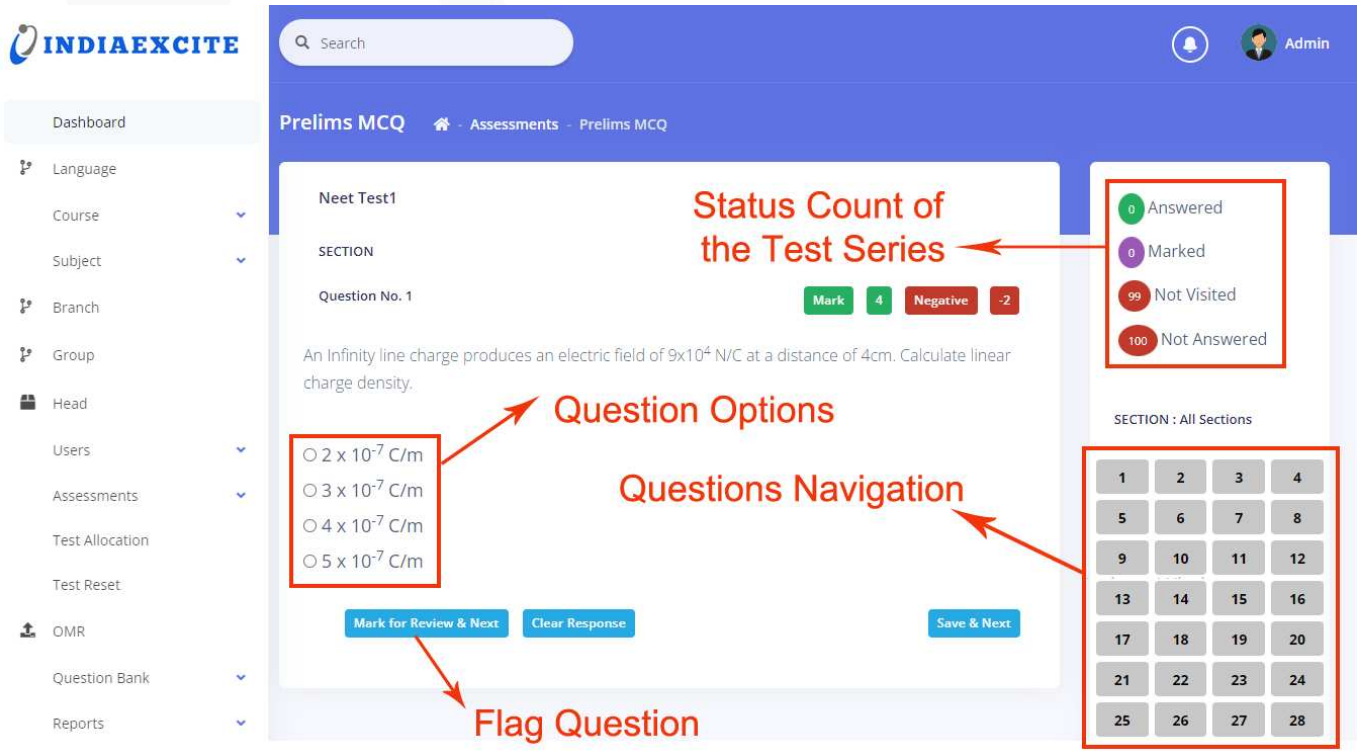
- **Question Bank Upload -** Admin can upload the question in the bulk manner with defined formats.



Try Assessment:

There is an additional option to attempt the assessment test paper created. This feature serves for verification purposes to ensure that the uploaded test format functions correctly as intended. In this option data's will not be saved in database. The test screen will be same as student's assessment test screen.

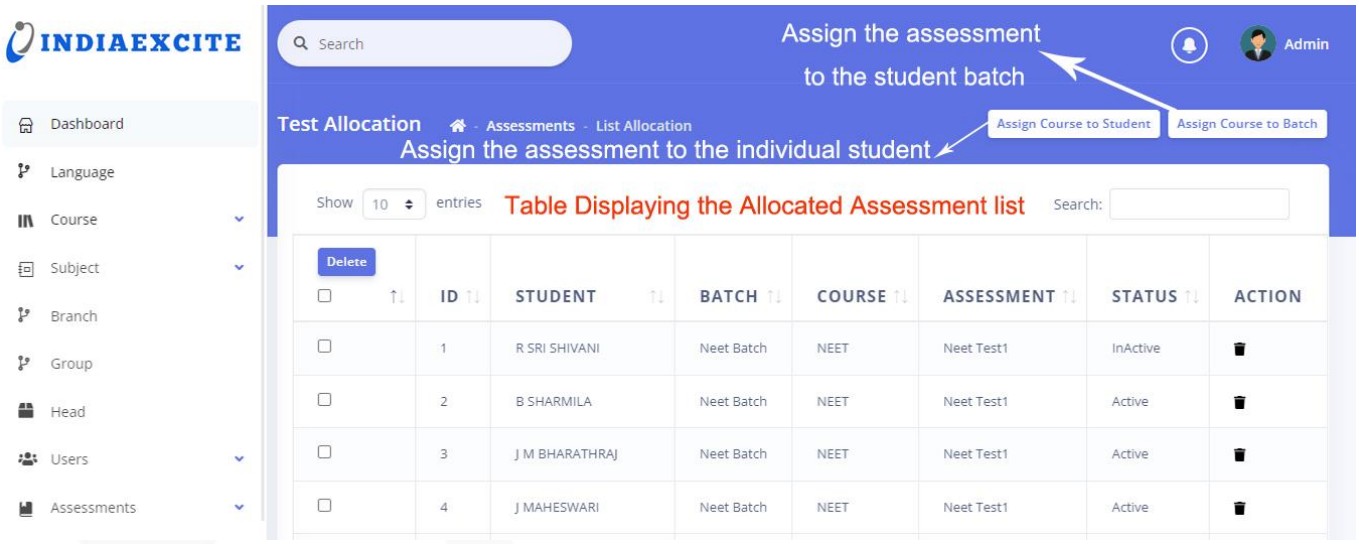


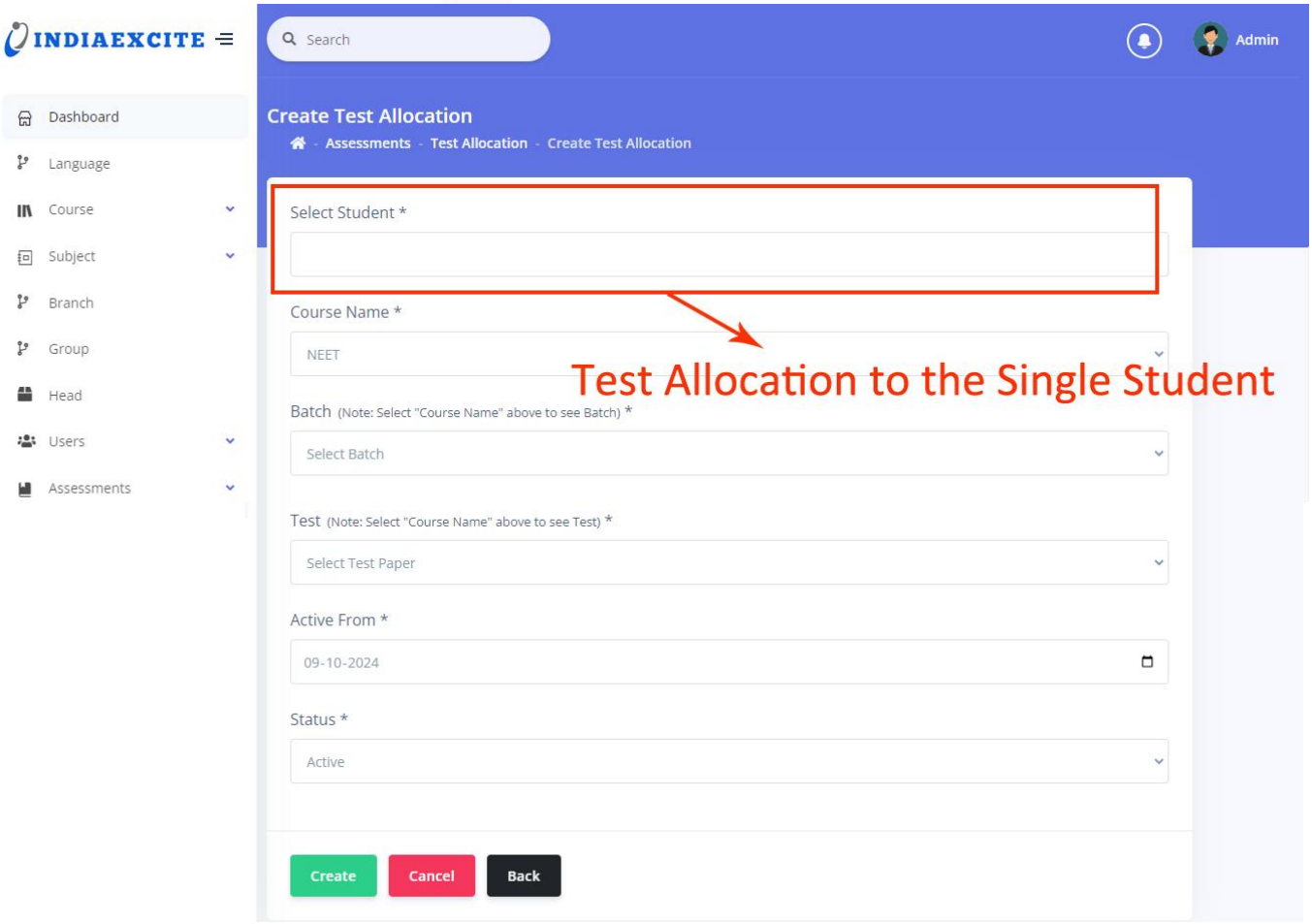


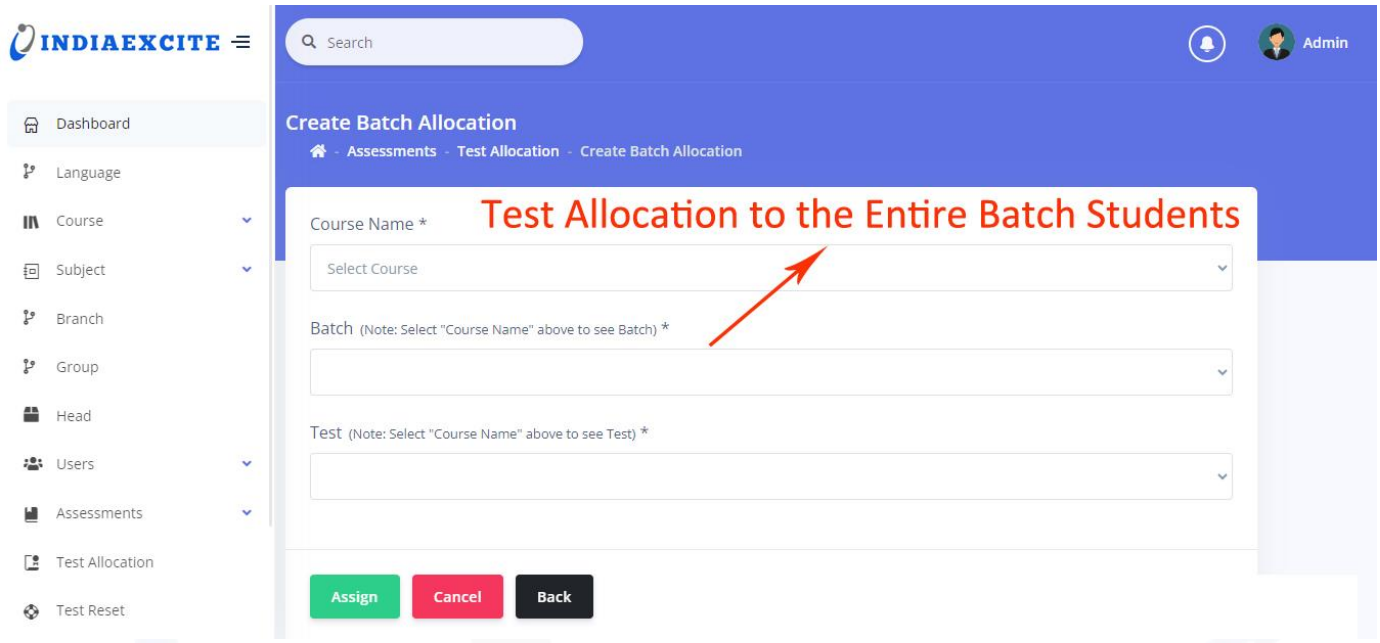
TEST ALLOCATION:

Through the test allocation option, assessments can be assigned **manually to individual students** or **batches of students**, determined by the courses they are enrolled in.

Allocated test details are listed in the detailed tabular format with user friendly search & sorting option.

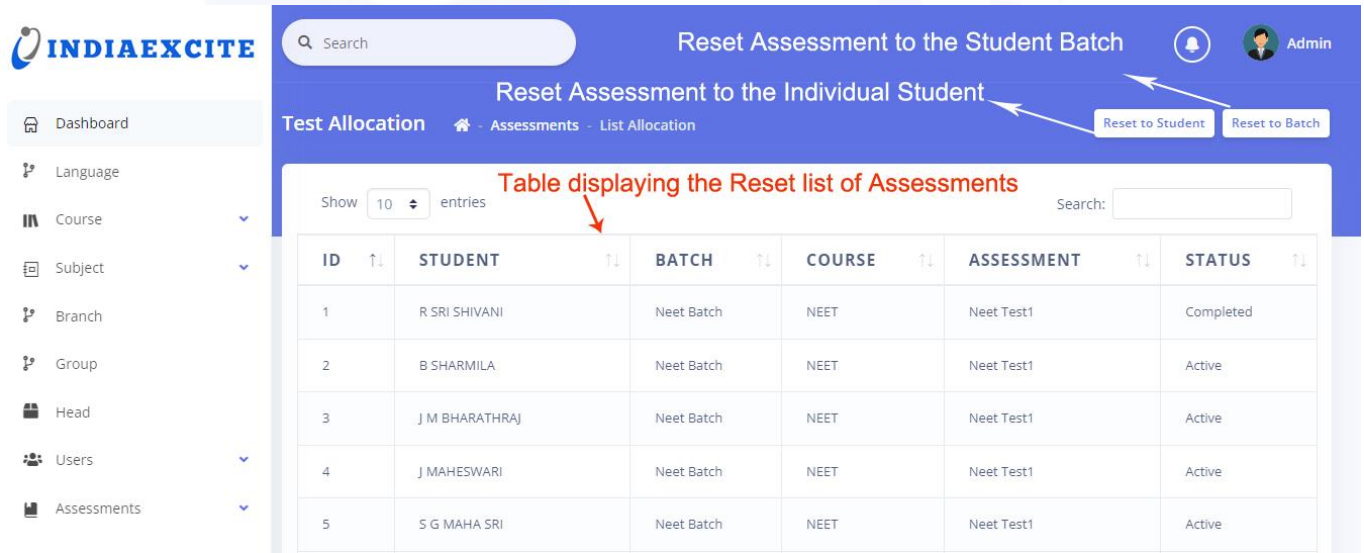

INDIAEXCITE
Search
Admin
Assign the assessment
to the student batch
Dashboard
Language
Course
Subject
Branch
Group
Head
Users
Assessments
Test Allocation
Assessments - List Allocation
Assign Course to Student
Assign Course to Batch
Assign the assessment to the individual student
Show 10 entries
Table Displaying the Allocated Assessment list
Search:
Delete
ID
STUDENT
BATCH
COURSE
ASSESSMENT
STATUS
ACTION
1 R SRI SHIVANI Neet Batch NEET Neet Test1 InActive
2 B SHARMILA Neet Batch NEET Neet Test1 Active
3 J M BHARATHRAJ Neet Batch NEET Neet Test1 Active
4 J MAHESWARI Neet Batch NEET Neet Test1 Active

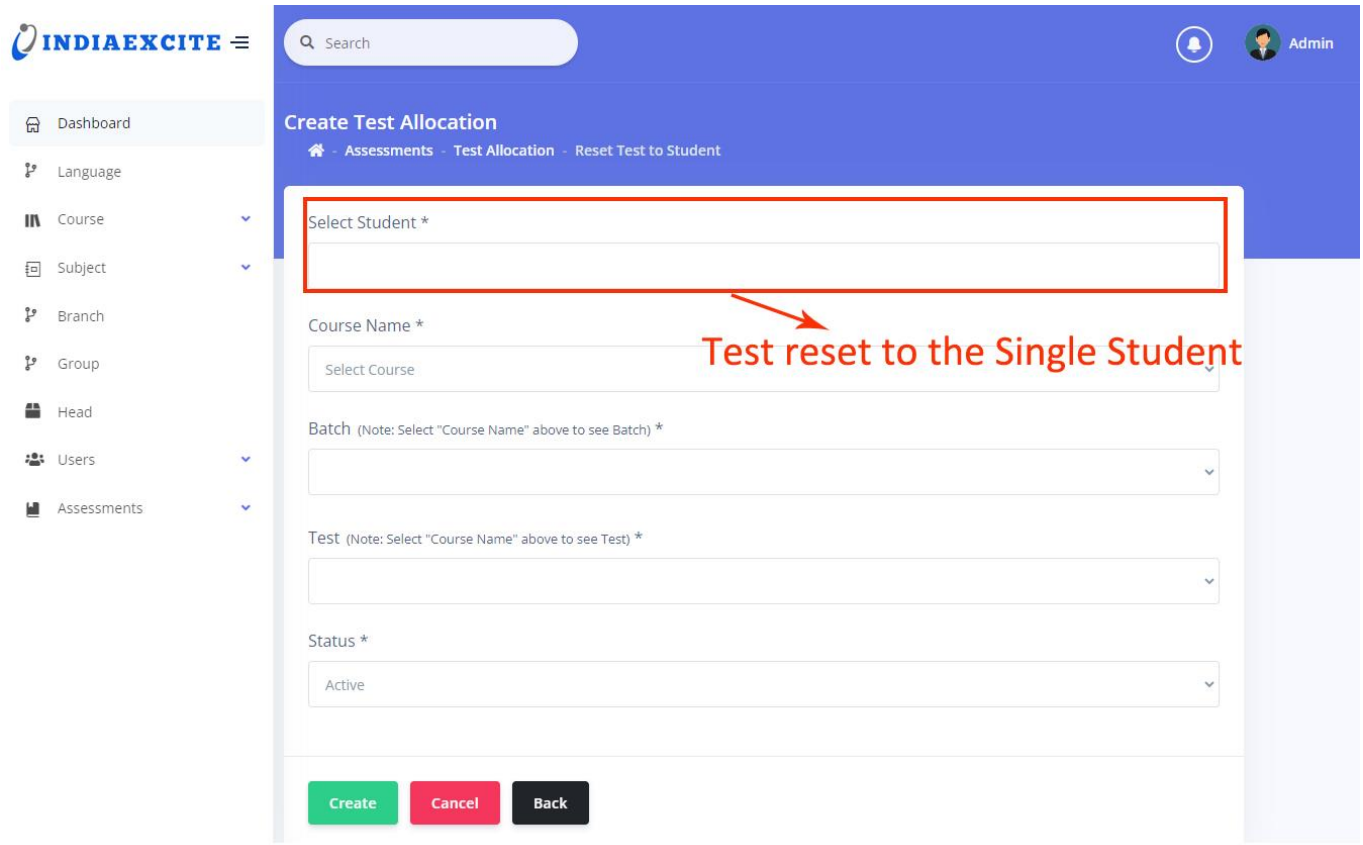

INDIAEXCITE
Search
Admin
Dashboard
Language
Course
Subject
Branch
Group
Head
Users
Assessments
Create Test Allocation
Assessments - Test Allocation - Create Test Allocation
Select Student *
Course Name *
NEET
Test Allocation to the Single Student
Batch (Note: Select "Course Name" above to see Batch) *
Select Batch
Test (Note: Select "Course Name" above to see Test) *
Select Test Paper
Active From *
09-10-2024
Status *
Active
Create
Cancel
Back

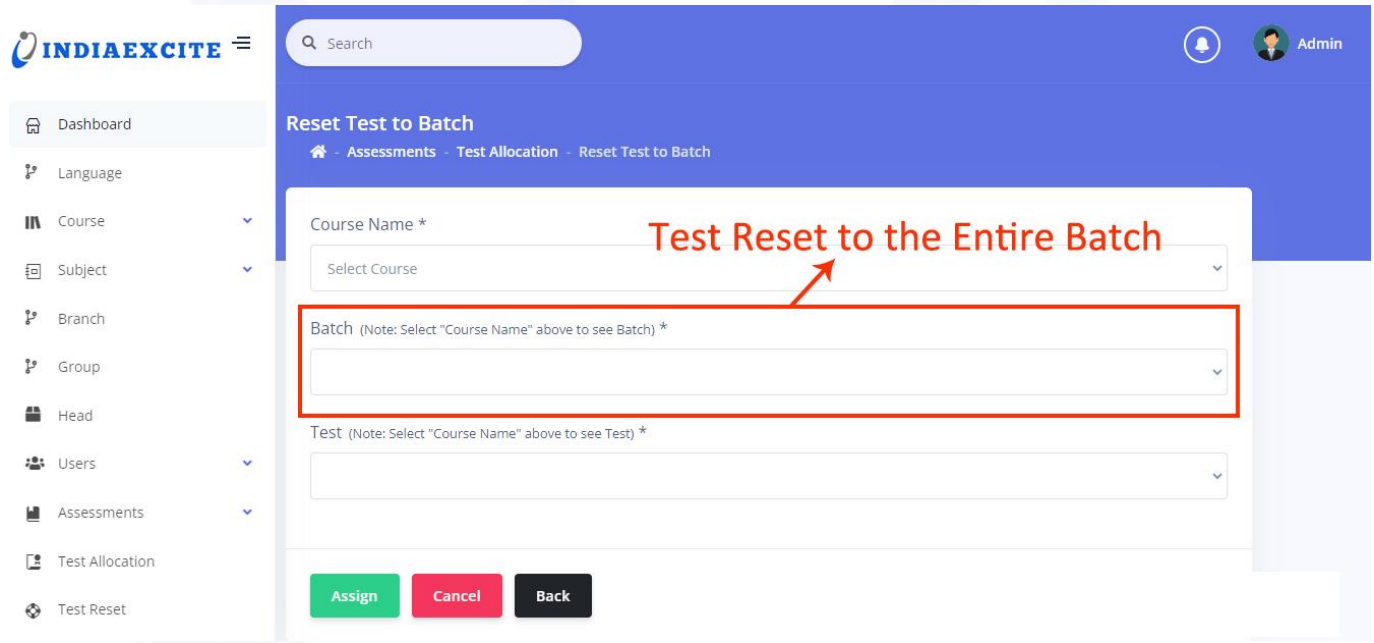


TEST RESET:

This functionality allows administrators to reset Assessment Test Papers for students either individually or in bulk.

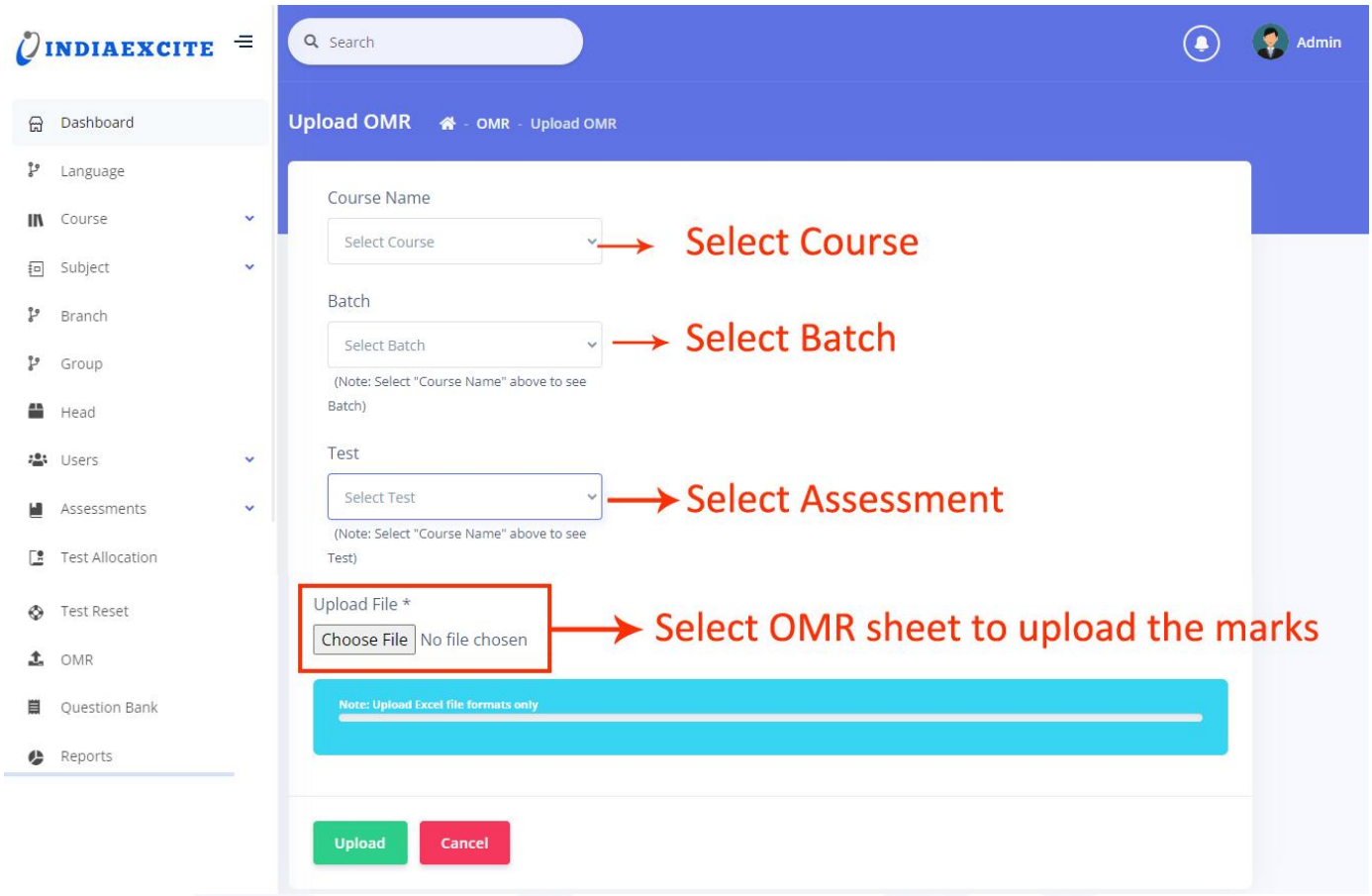






OPTICAL MARK RECOGNITION (OMR):

The system provides an Optical Mark Recognition (OMR) option for uploading the marks of students who took offline exams. This can be done using a specified format for bulk upload.

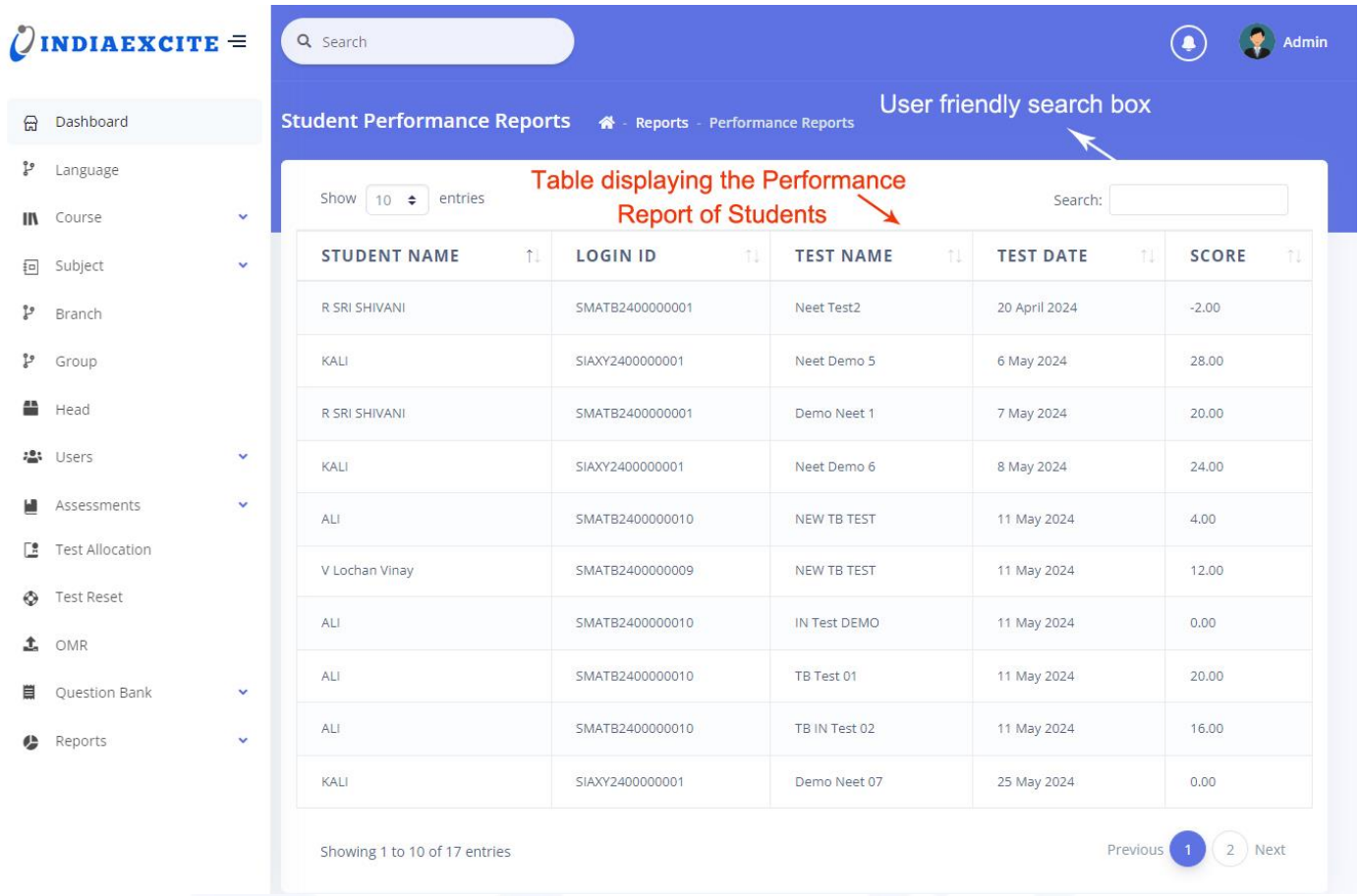


ADMIN REPORTS:

Admin Reports Module has two types of reporting functionalities:

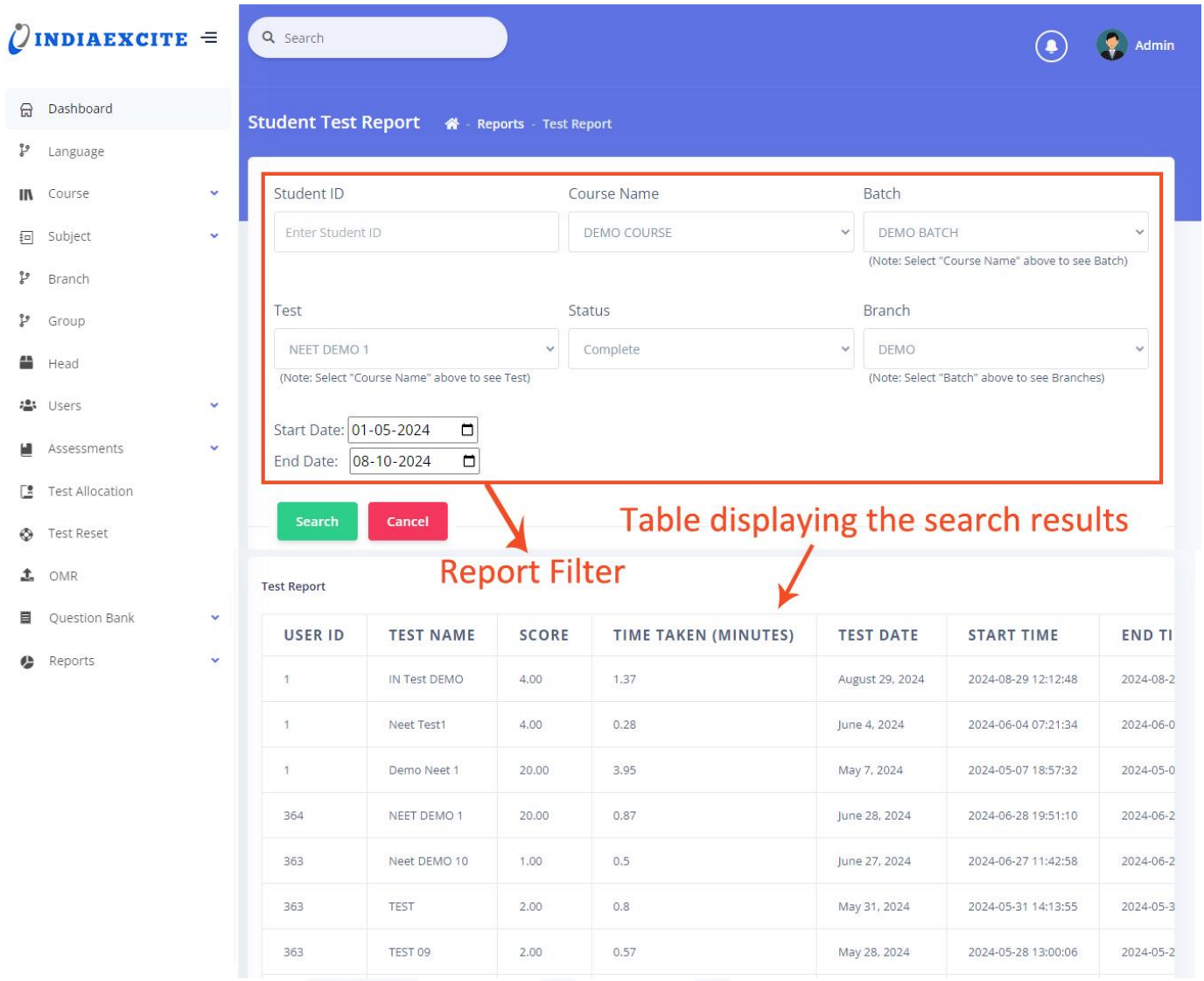
a) The comprehensive test paper results for all students are accessible along with the performance

   I. In this report entire students test reports are listed out on the tabular list with user friendly searching & sorting option.



b) The Test Report option enables the viewing of individual student test results by using their Student ID.

I. In this report admin can search with respective student's User ID or by Course Name, Branch etc… for test report. The exact reports will be listed out in the tabular format with user friendly search & sorting option.


INDIAEXCITE
Search
Admin
Dashboard
Language
Course
Subject
Branch
Group
Head
Users
Assessments
Test Allocation
Test Reset
OMR
Question Bank
Reports
Student Test Report
Reports - Test Report
Student ID
Enter Student ID
Course Name
DEMO COURSE
Batch
DEMO BATCH
(Note: Select "Course Name" above to see Batch)
Test
NEET DEMO 1
(Note: Select "Course Name" above to see Test)
Status
Complete
Branch
DEMO
(Note: Select "Batch" above to see Branches)
Start Date: 01-05-2024
End Date: 08-10-2024
Search
Cancel
Report Filter
Table displaying the search results
Test Report
USER ID
TEST NAME
SCORE
TIME TAKEN (MINUTES)
TEST DATE
START TIME
END TI
1 IN Test DEMO 4.00 1.37 August 29, 2024 2024-08-29 12:12:48 2024-08-2
1 Neet Test1 4.00 0.28 June 4, 2024 2024-06-04 07:21:34 2024-06-0
1 Demo Neet 1 20.00 3.95 May 7, 2024 2024-05-07 18:57:32 2024-05-0
364 NEET DEMO 1 20.00 0.87 June 28, 2024 2024-06-28 19:51:10 2024-06-2
363 Neet DEMO 10 1.00 0.5 June 27, 2024 2024-06-27 11:42:58 2024-06-2
363 TEST 2.00 0.8 May 31, 2024 2024-05-31 14:13:55 2024-05-3
363 TEST 09 2.00 0.57 May 28, 2024 2024-05-28 13:00:06 2024-05-2