



**GATE**tutor  
USER MANUAL

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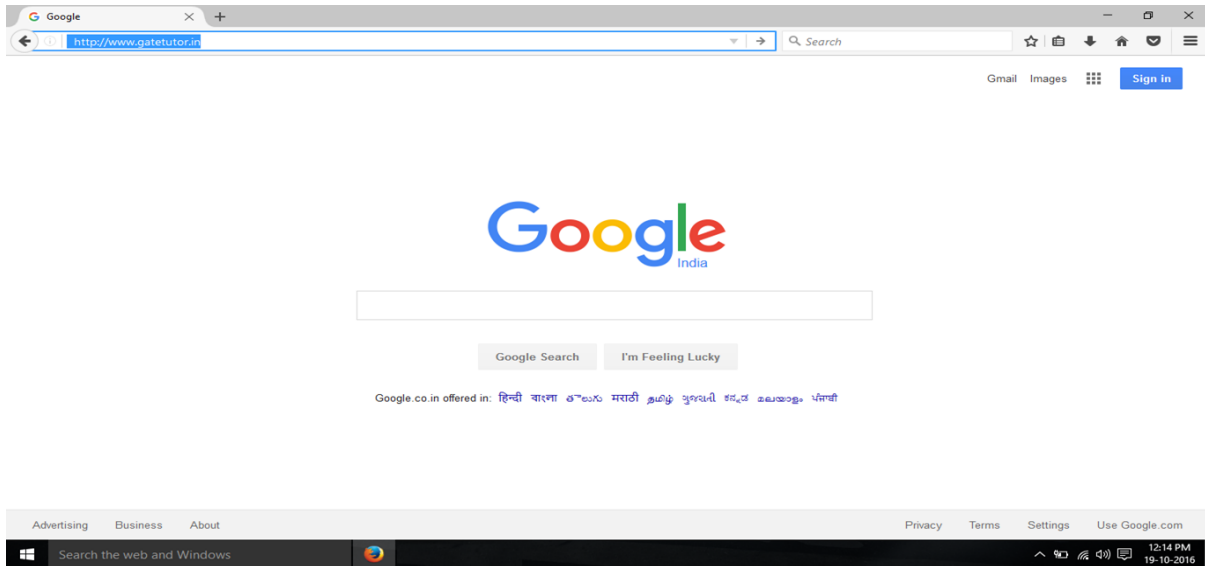
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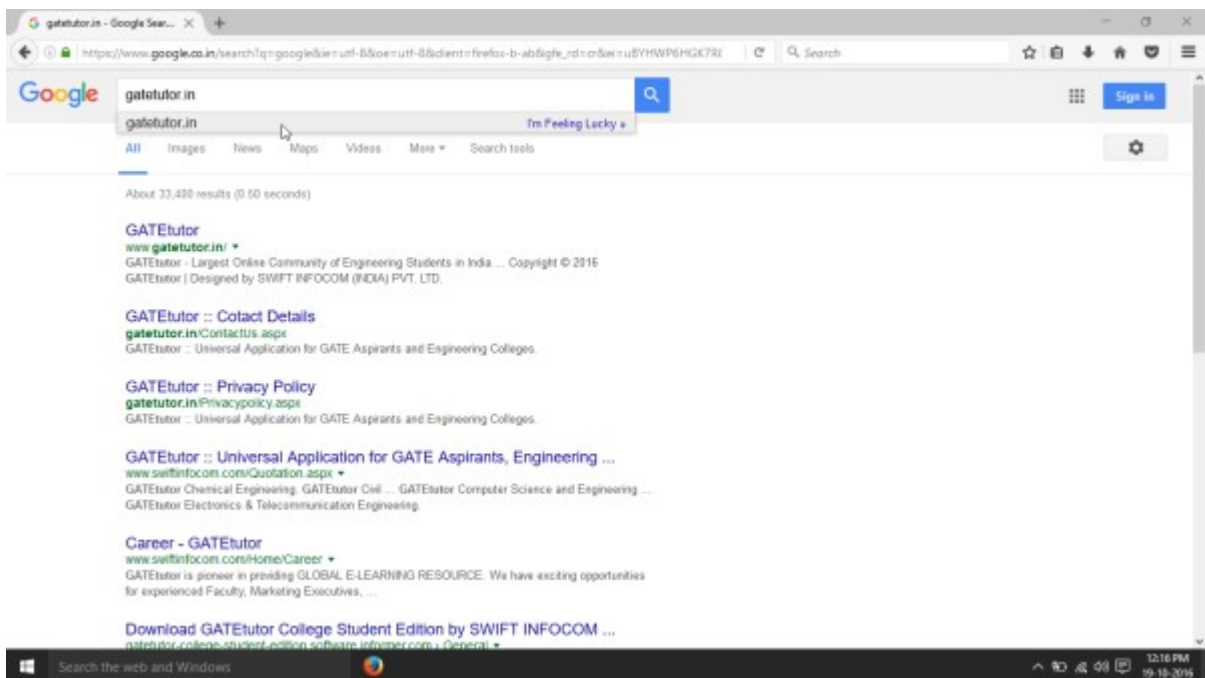
# I. How to register on GATetutor.in

## Step 1

To register on GATetutor visit <http://gatetutor.in>



Or enter GATetutor in Google search:



When you type "gatetutor.in" in Google search and just click on top searched result

## ➤ GATetutor.in

By entering in the GATetutor.in you can explore the world of “GATE “related all the information like exam preparations, mock tests, practice test, test assign option, sharing & get connected to the all engineering students around the India.

You can make friends from engineering colleges all over the country. There are multiple options to interact with them for the preparation of GATE like timeline, post sharing, file uploading and much more features.

You can sign up with the GATetutor by three different user types are as follows:

1. **College Student**
2. **Institute or College Admin**
3. **Pass out student**

1. **College Student**

If you are an existing student of any engineering college of any branch, you can do free sign up with GATetutor as a college student.

2. **Institute or College Admin**

If you are a faculty member, HOD or Principle, you can sign up with GATetutor free. There are lot of features are given to the Admin of an engineering college like add & edit students, lock & unlock students, assign the tests, generate reports, sharing the study material online & much more.

3. **Pass out student**

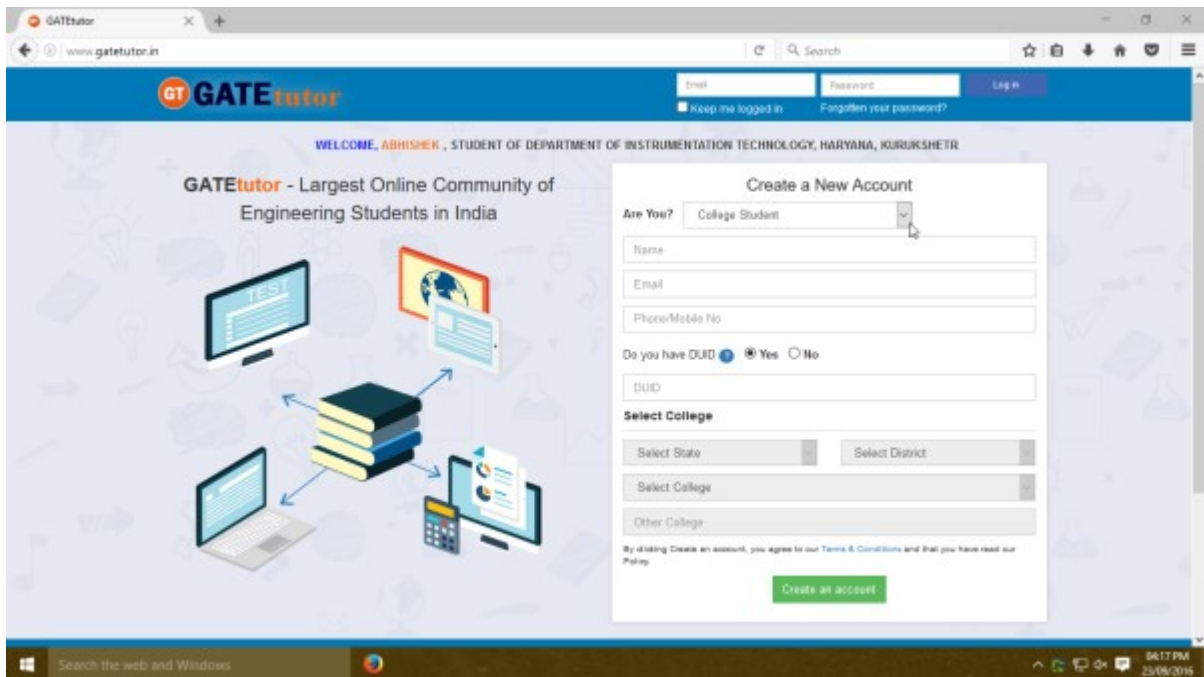
If you are a passed out student from the college and preparing for the GATE then you can sign up free as a Pass out student. You can give the Study, practice tests, make friends & share & download material related to GATE online & much more.

GATetutor is a unique platform to connect, study, share information, preparation, download the materials related to the GATE exams.

Get connected with GATetutor and start your journey towards the success in GATE.

## Step 1(1) College Student Registration

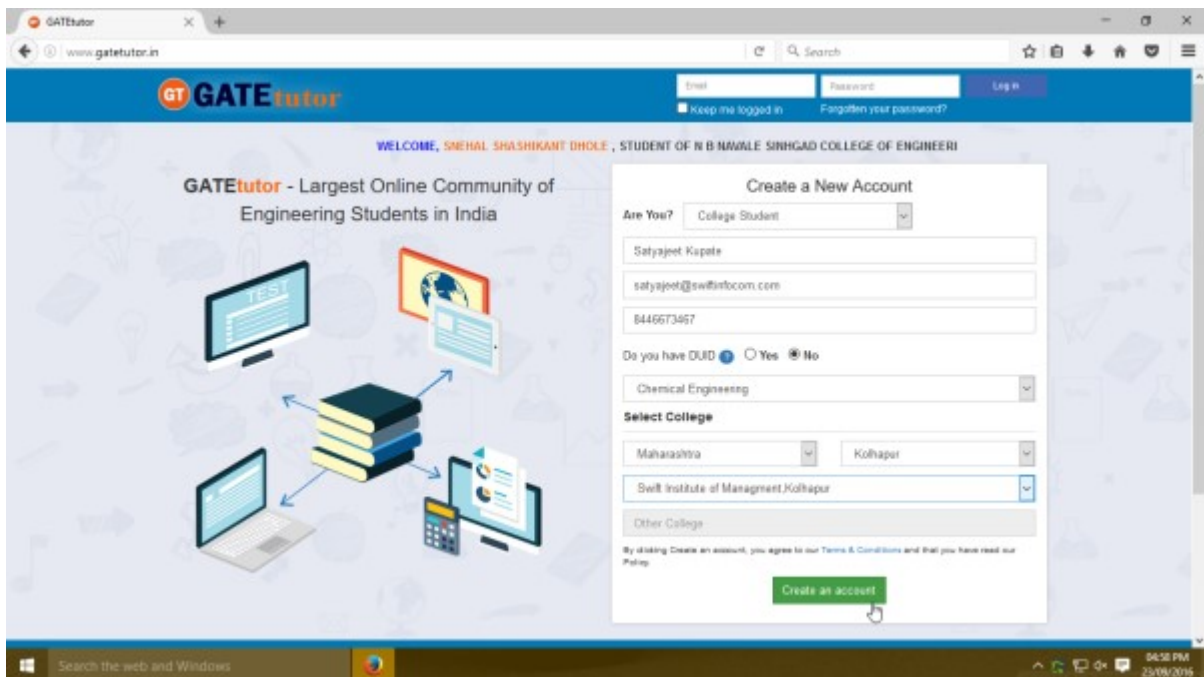
If you want to register as a “College Student”, click on first menu from drop down list. Following screen will appear



The screenshot shows the GATEtutor website's registration page. The header includes the GATEtutor logo, a search bar, and login fields. The main content area features a banner with the text "GATEtutor - Largest Online Community of Engineering Students in India" and an illustration of various engineering-related devices. On the right, there is a "Create a New Account" form. The form includes a dropdown menu for "Are You?" with "College Student" selected. Below this are input fields for Name, Email, and Phone/Mobile No. There are radio buttons for "Do you have DUID" with "No" selected. Further down are dropdown menus for "Select State" and "Select District", followed by a "Select College" dropdown and an "Other College" text input. A green "Create an account" button is at the bottom of the form.

Click on “No” radio button to fill up all the information like Name, Email, Phone No, Stream, State, District & College

Now, Fill all the details and click on “**Create an account**” button to sign up as a Student



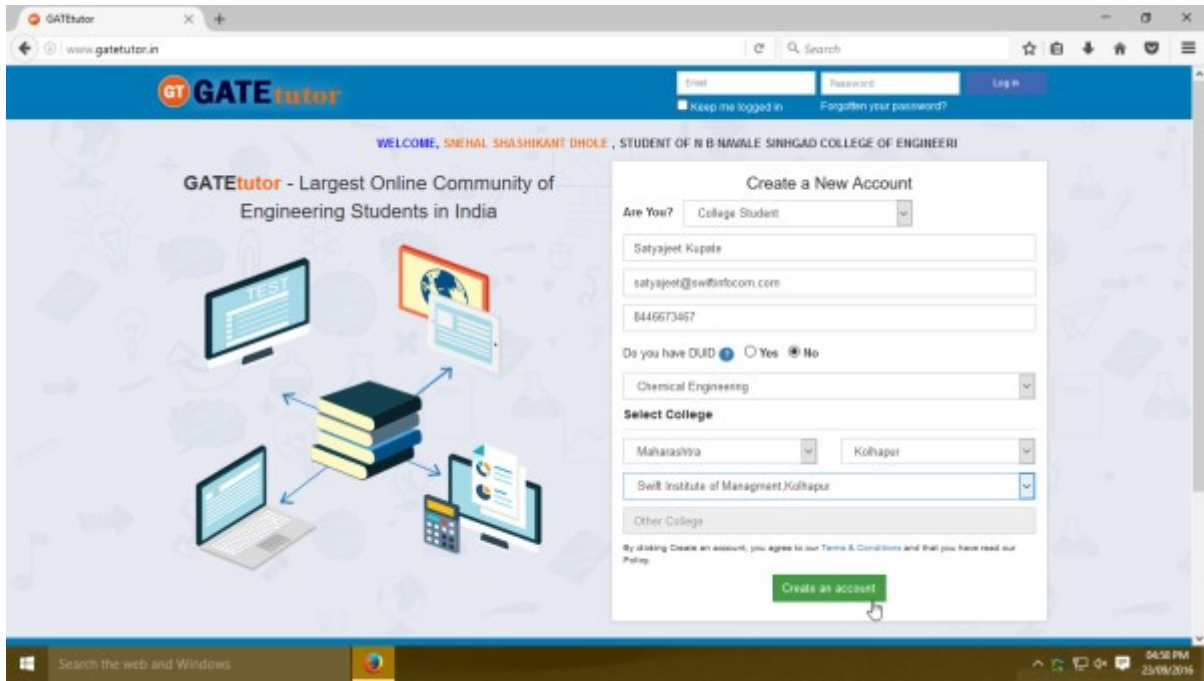
This screenshot shows the same registration form as the previous one, but with the following information filled in: Name: Satyajeet Kapate; Email: satyajeet@swifinfo.com; Phone/Mobile No: 8446573457; Do you have DUID: No; Stream: Chemical Engineering; State: Maharashtra; District: Kolhapur; College: Swif Institute of Managment Kolhapur. The "Create an account" button is now highlighted with a mouse cursor.

Fill up your Name, Valid Email id, Contact No, Stream, State, District, College Name etc & proceed.

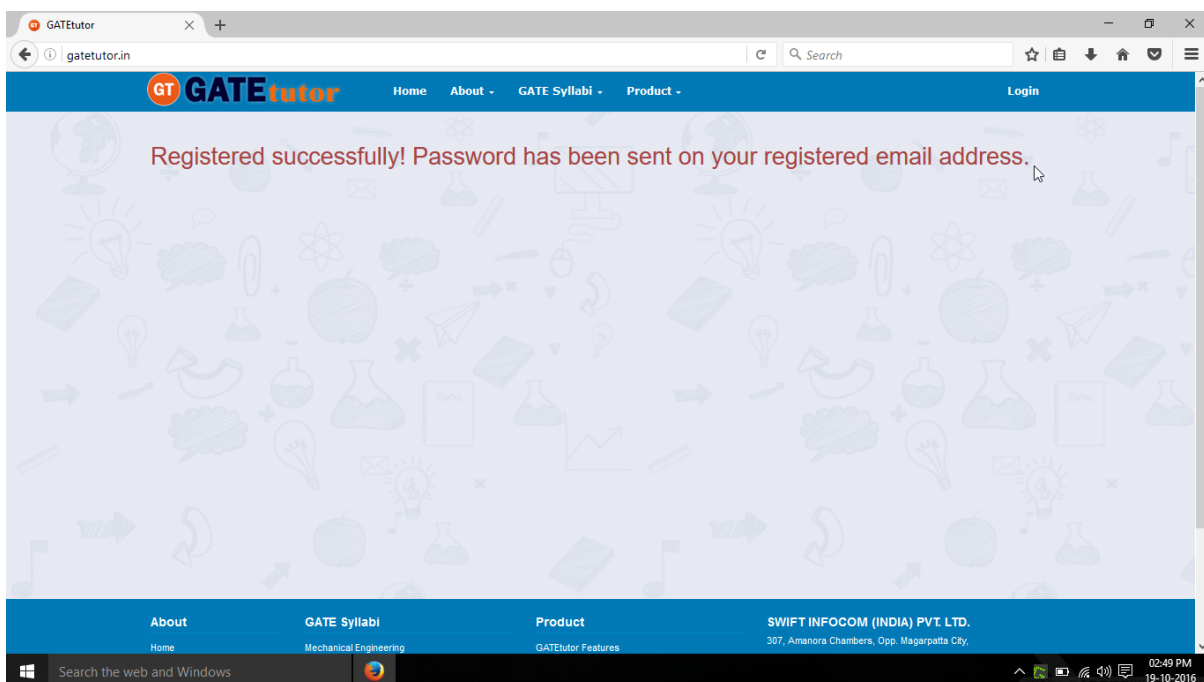
If you have a DUID, click on “Yes” radio button. Fill all the details like name, valid email id & contact no and DUID then select state, district & college.

**Note:** DUID (Department Unique Identification Number)

Fill all the details as per above & click on the “Create an account” button.



You will get the following window after clicking on the “Create an account” & your account will be created successfully

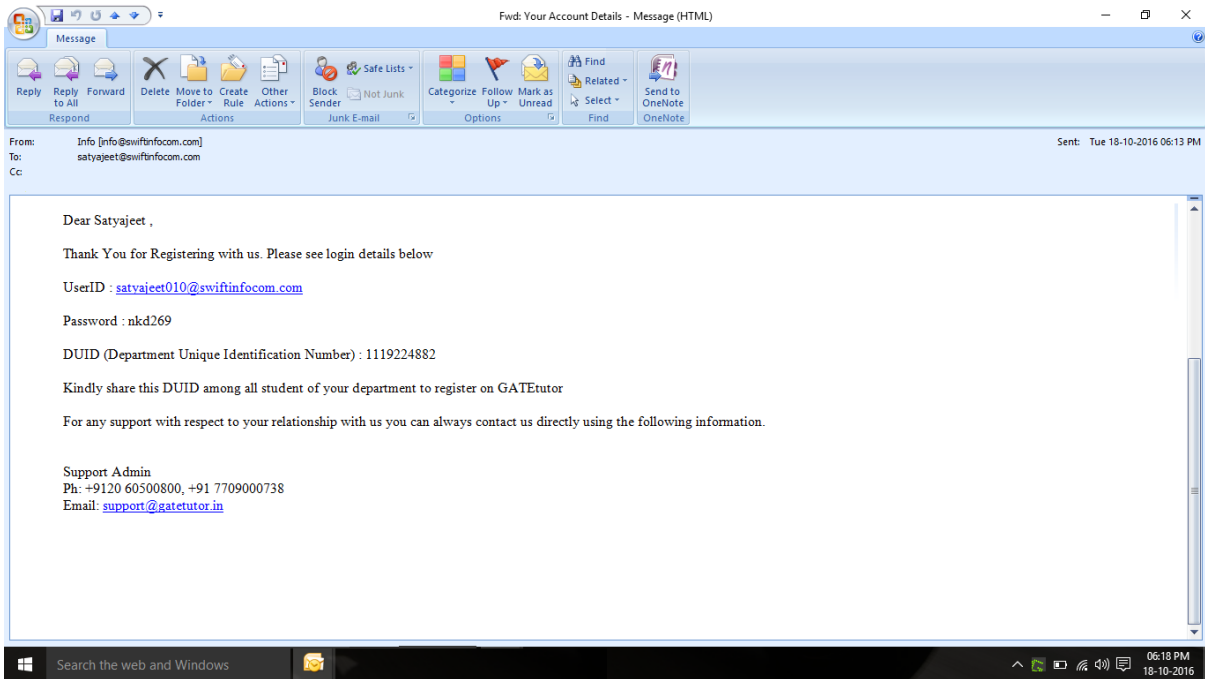


Login details will be sent to your registered email id with password and other details.

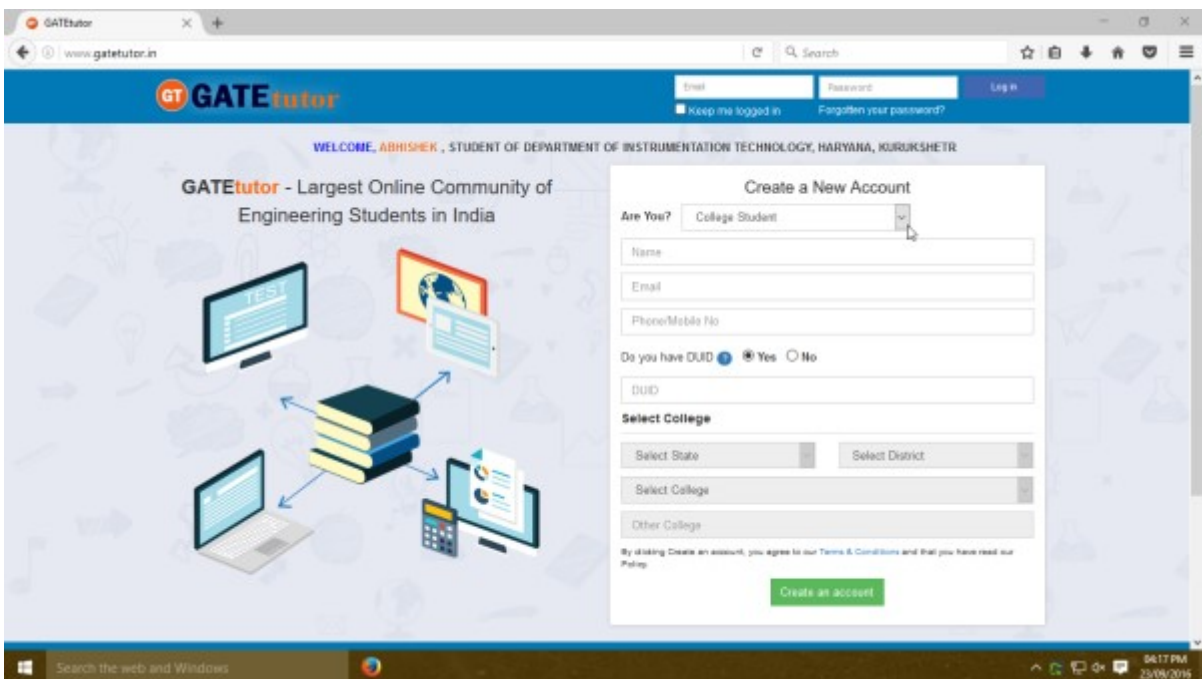
## Step 1(2) Registration Details

After registering successfully your **User id** and **Password** will be sent to that email-id which you have provided at the time of registration.

Kindly login to your email account to get user id & password provided by GATetutor  
You will get the information about your login details at your mail are as follows

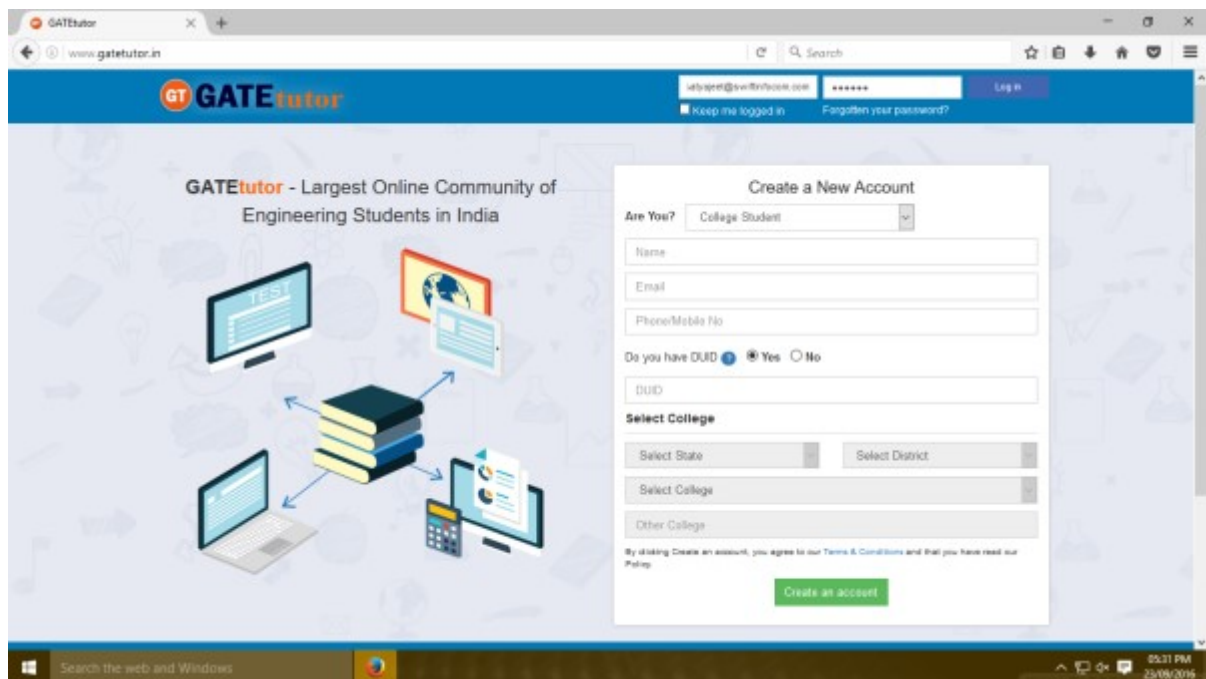


Use that user id & password to login





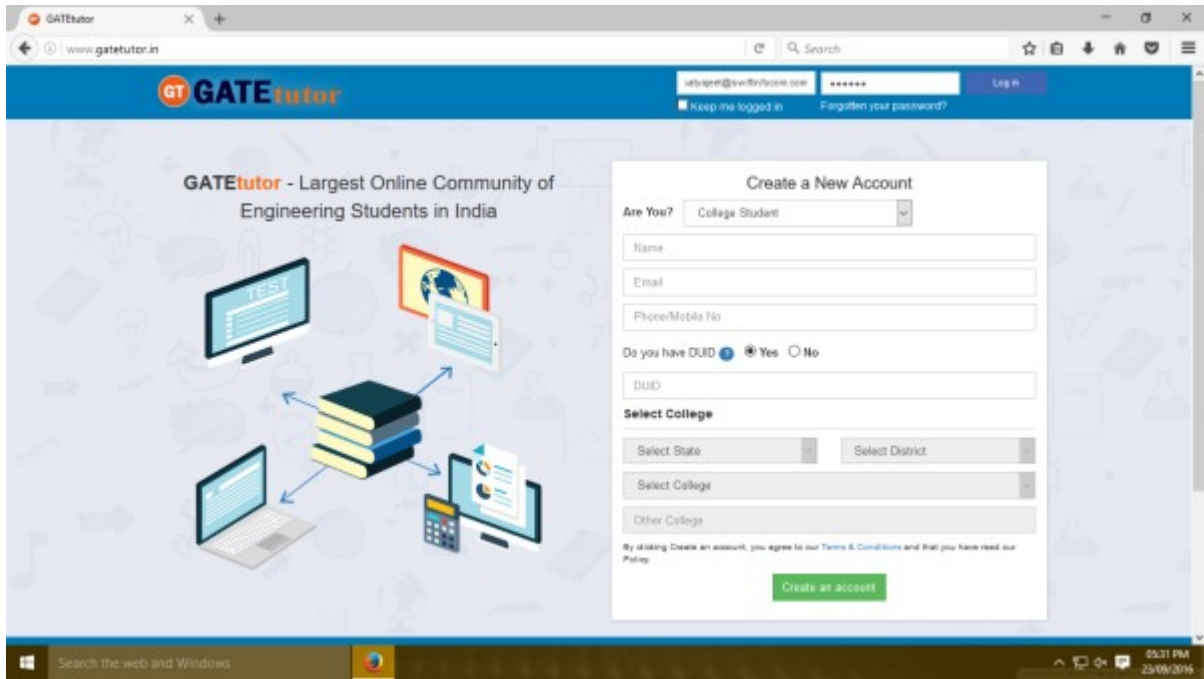
If you have an already registered on GATetutor then enter an “Email id & Password” to login  
Enter the registered mail id and password & click on the “Log in” button to continue



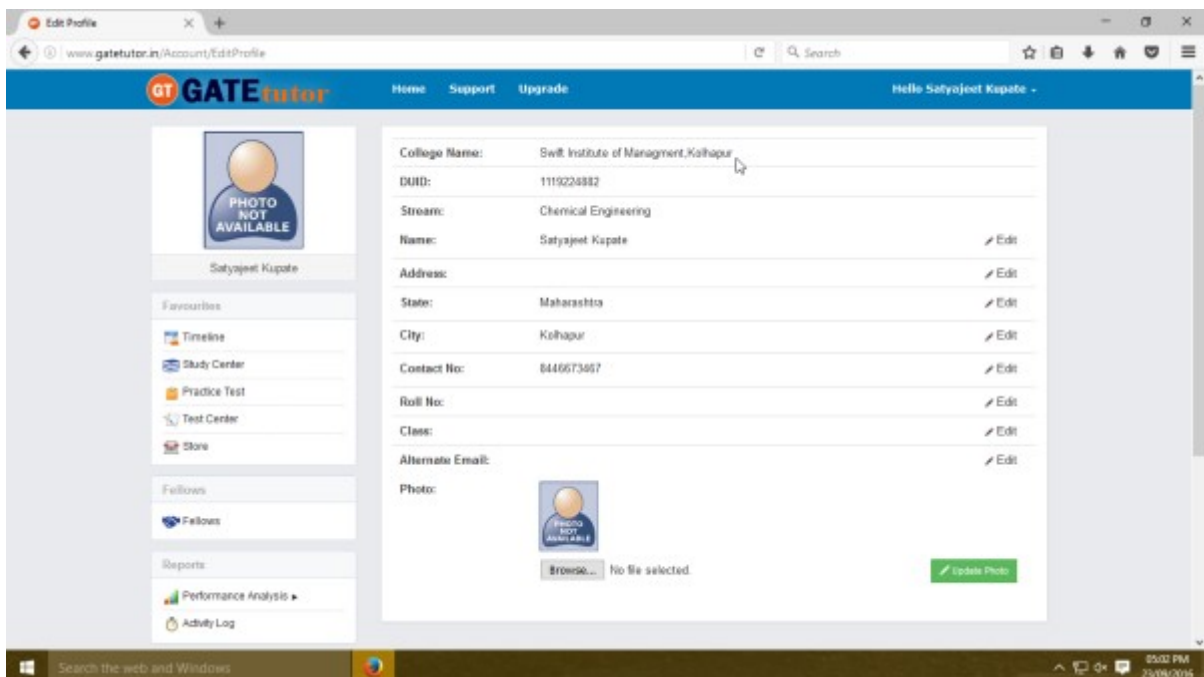
After logging in successfully, you can explore the world of GATetutor

## II. Starting with GATetutor

Enter registered **Email-ID** and **Password** & Click on **“Log in”**

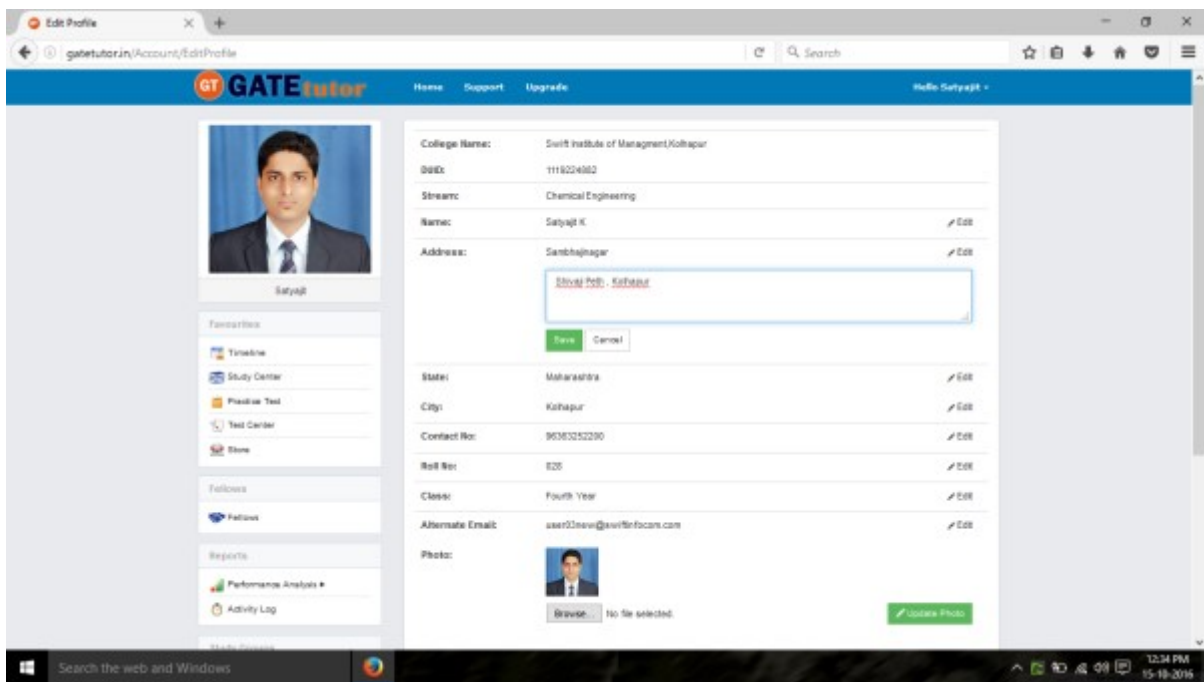


You will get directed to the profile Page after login

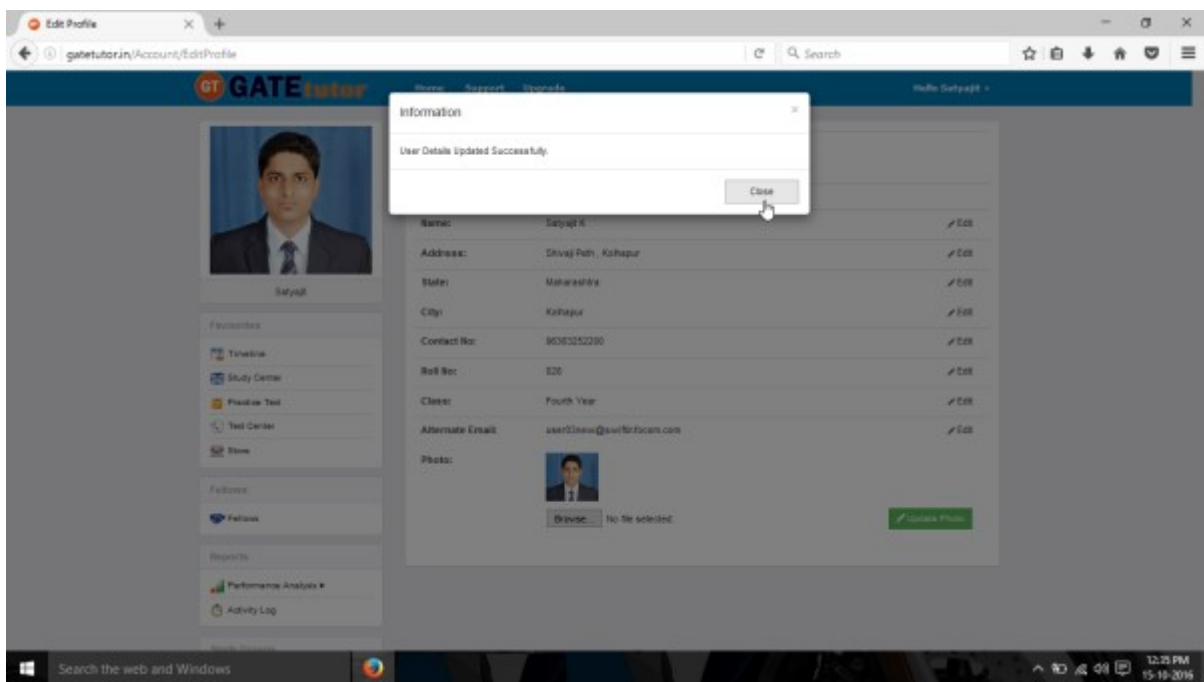


Here, you can add & edit the information like Address, Roll No, Alternate Email, Profile Photo etc

Click on that menu where you want to add or edit the information



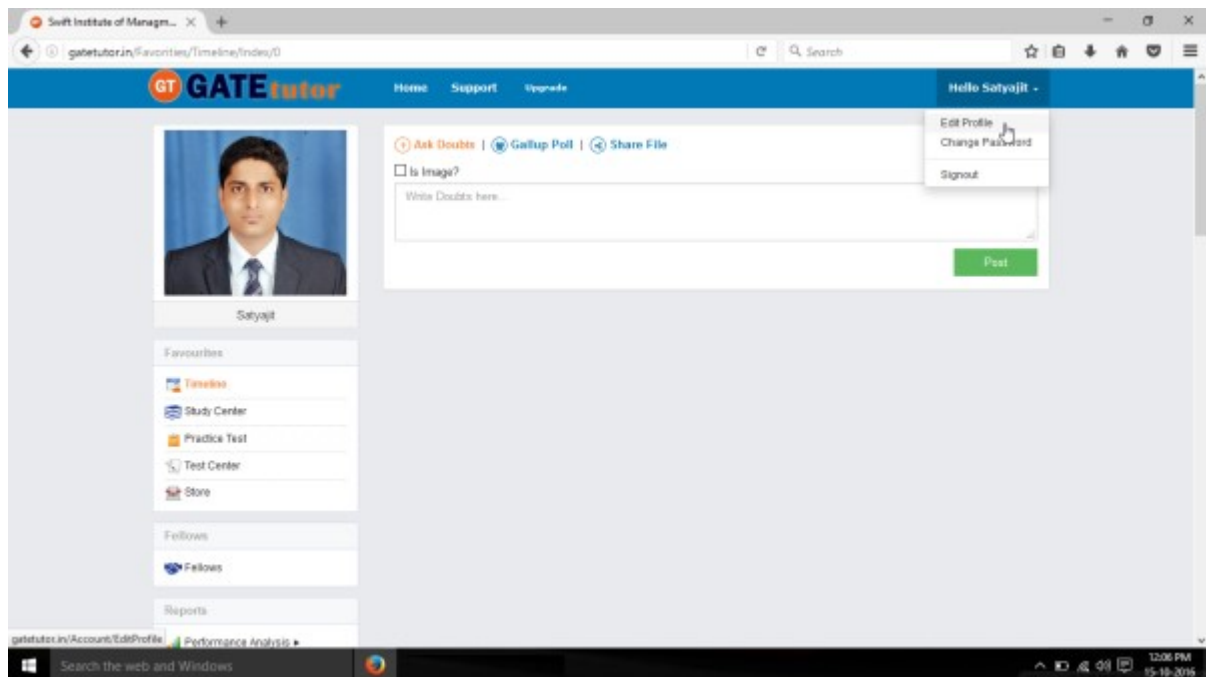
Fill up the data that you want to change & click on “Save” button



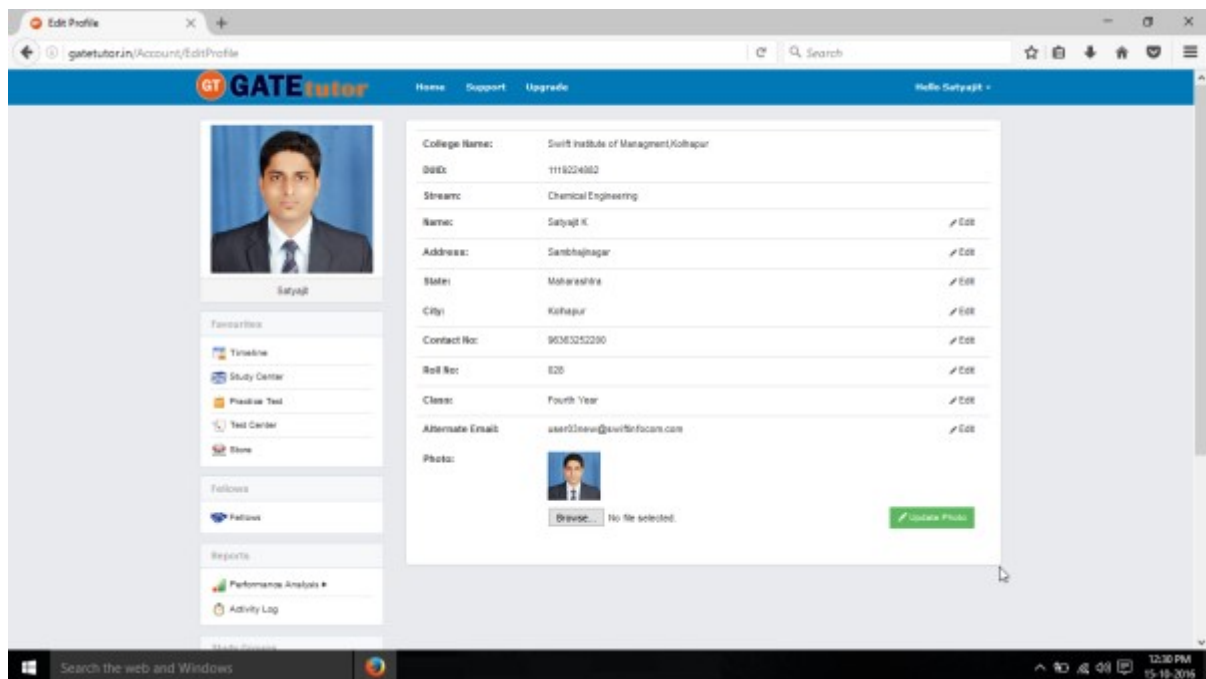
When you click on the “Save”, the user details will get updated successfully. Now, click on “Close” to continue.

## a) Edit Profile

If you want to make any changes again in your profile then you can change your profile picture or make any changes in basic information like Name, Address, Roll No, Alternate Email, Contact No etc. You can make changes by clicking on “Edit Profile”

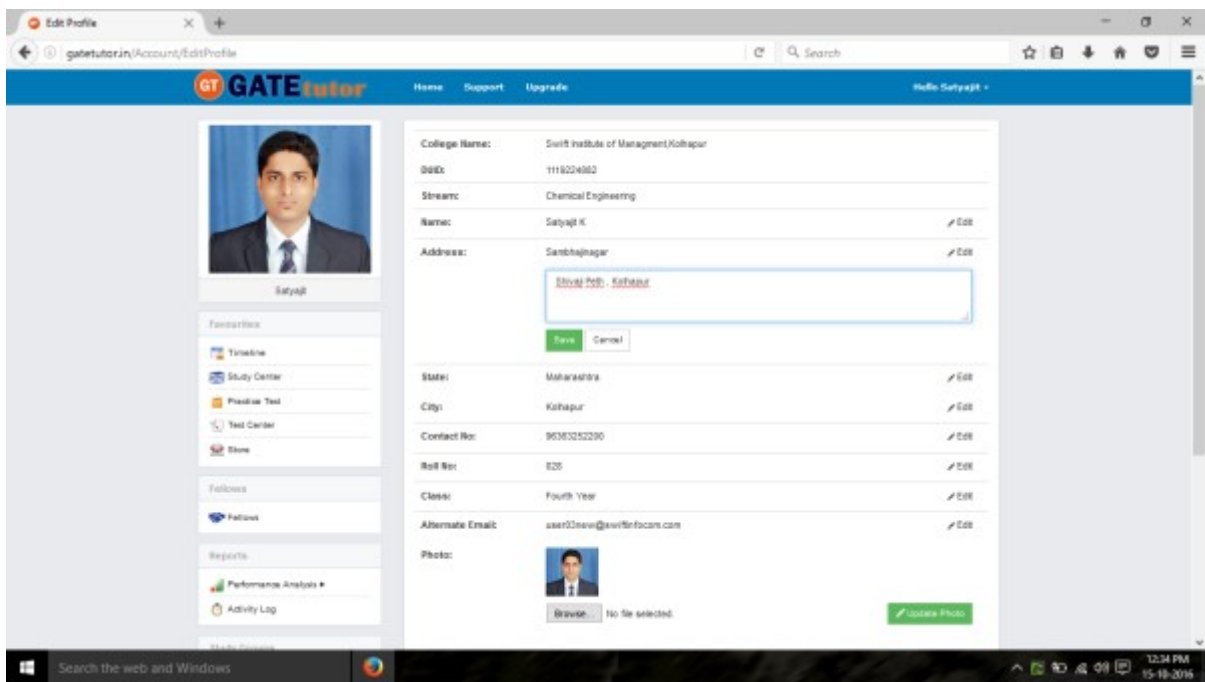


When you click on “Edit Profile” you will appear a page as follows

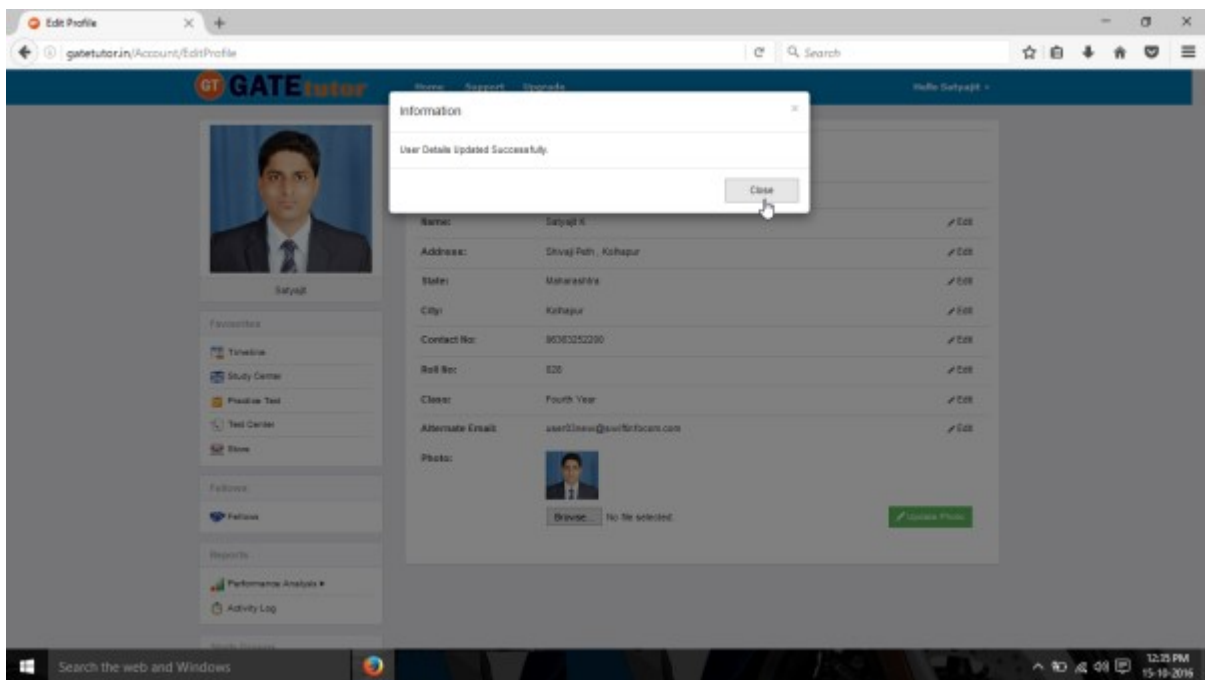


Choose the options to change or edit.

Here, you can make changes by clicking on “Edit” option

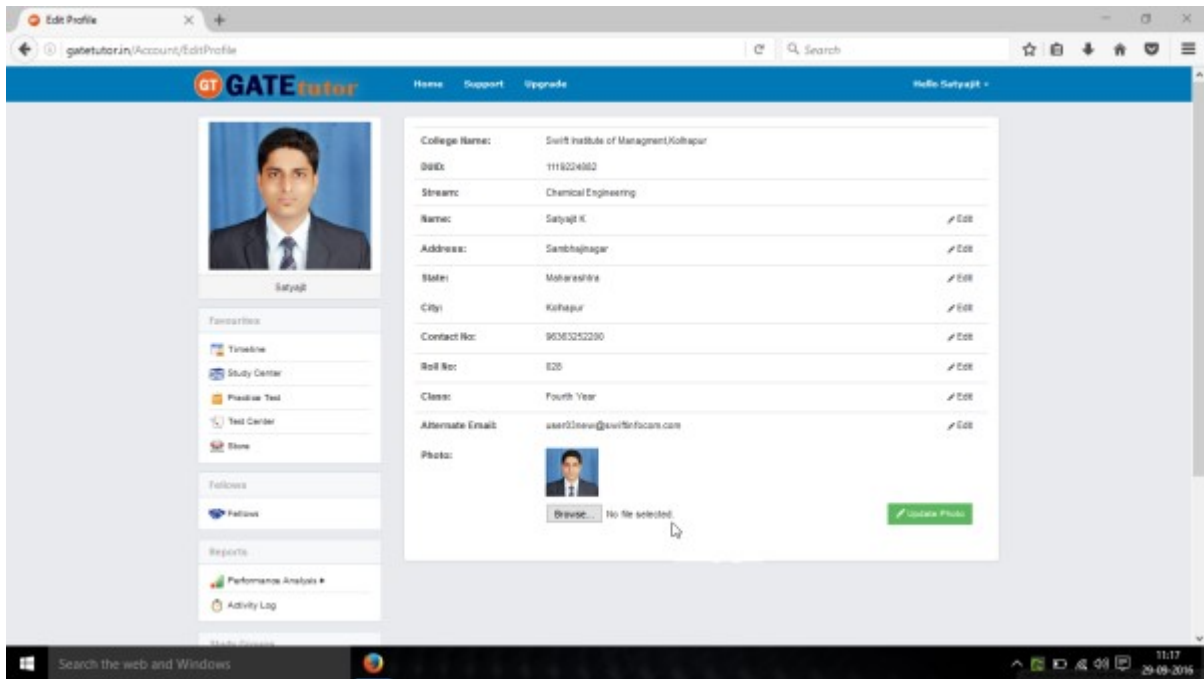


After clicking on “Save” button, you will appear the following window & changes will be saved

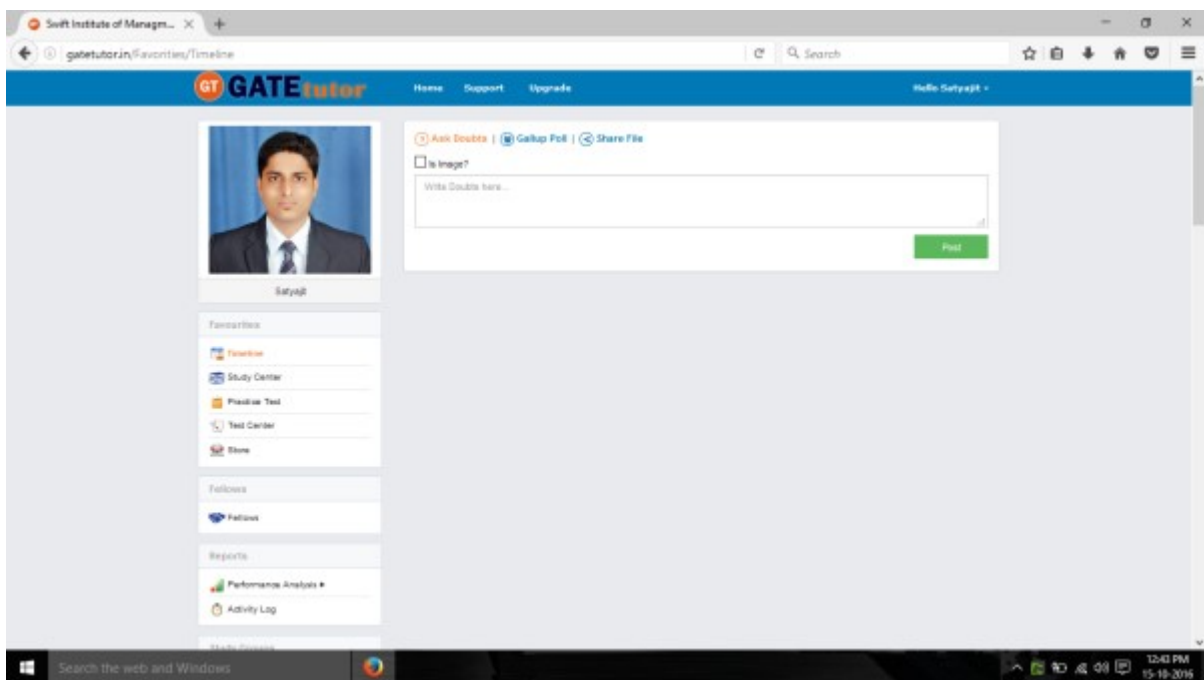


Your changes will be saved successfully. Now click on “Close” to continue.

You can see the changes that you have done in your profile. These changes will appear in a profile.

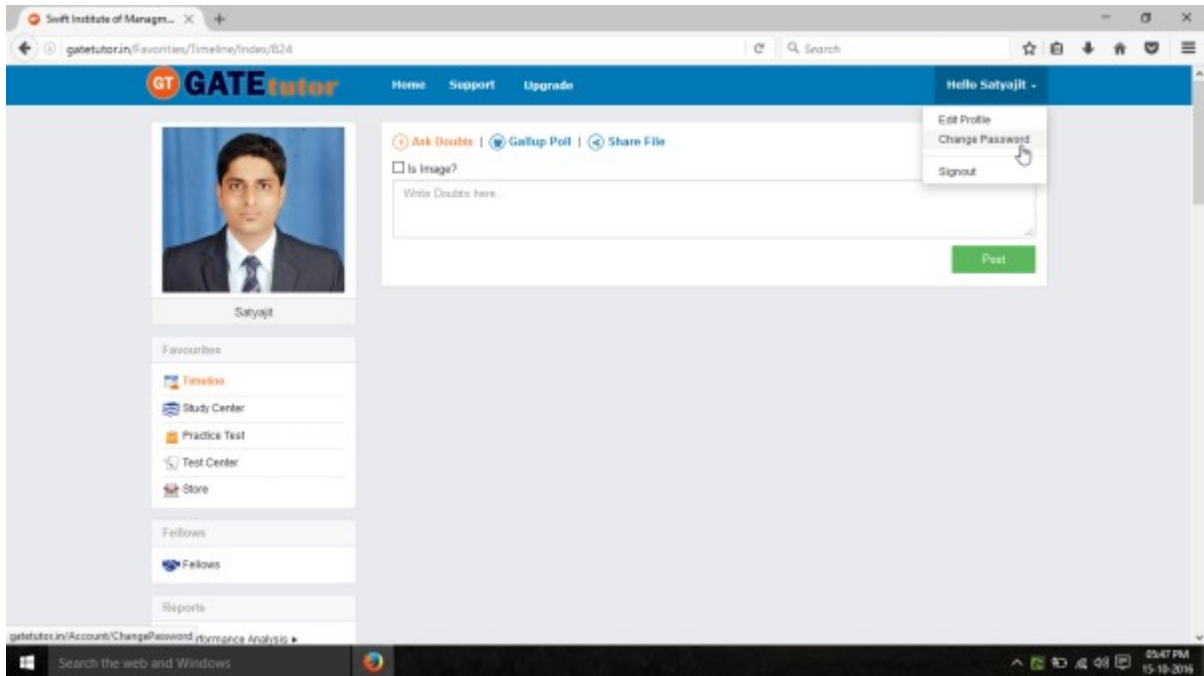


You will see the changes did in profile. The main visible change in the profile after editing which is Profile picture on timeline

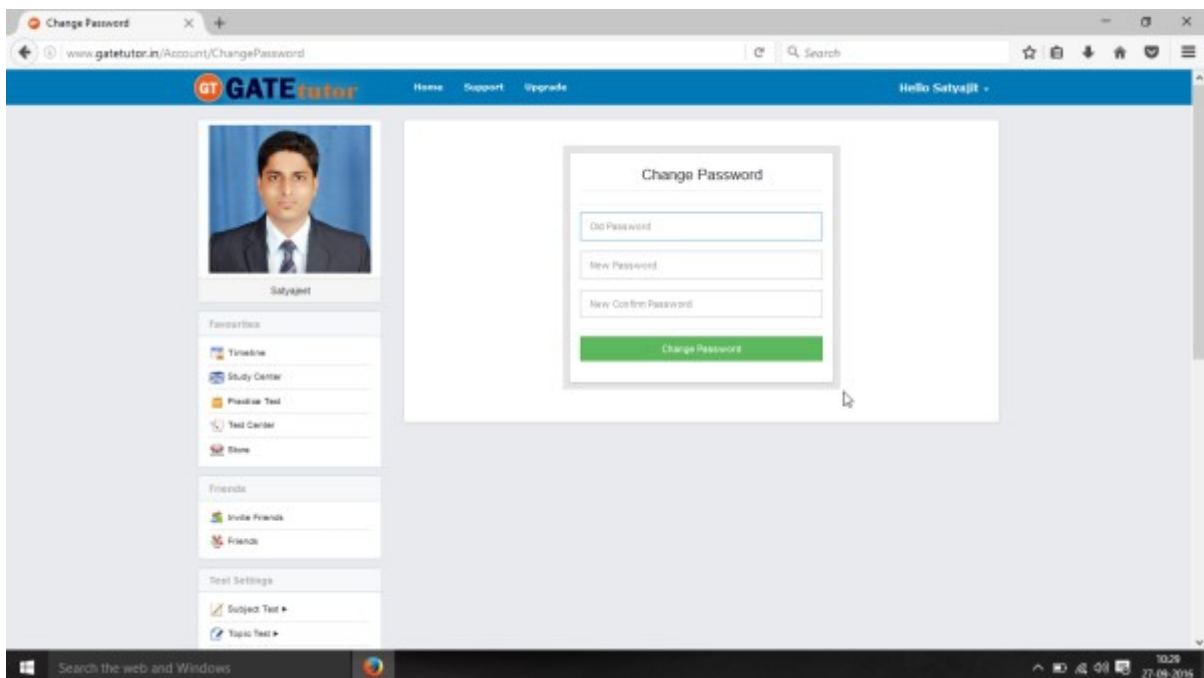


## b) Change Password

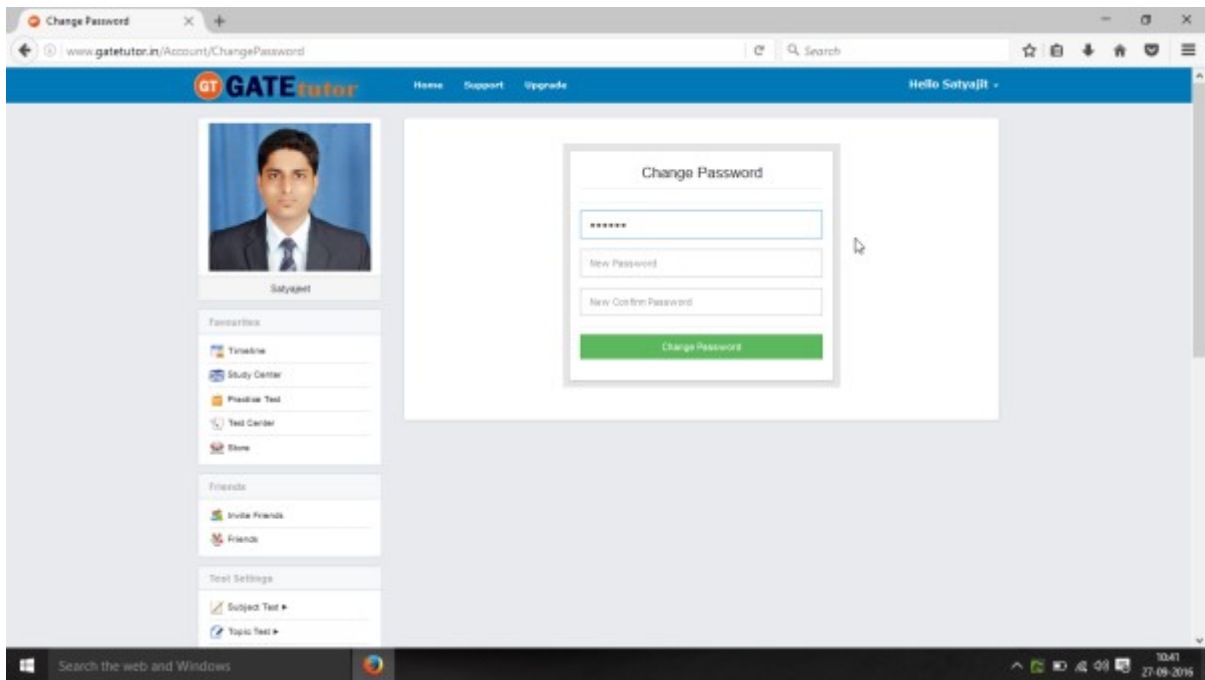
You get the password on your registered mail id from the GATetutor when you register as a new user. You can use that password to login. You can also change that password by clicking on **“Change Password”** tab.



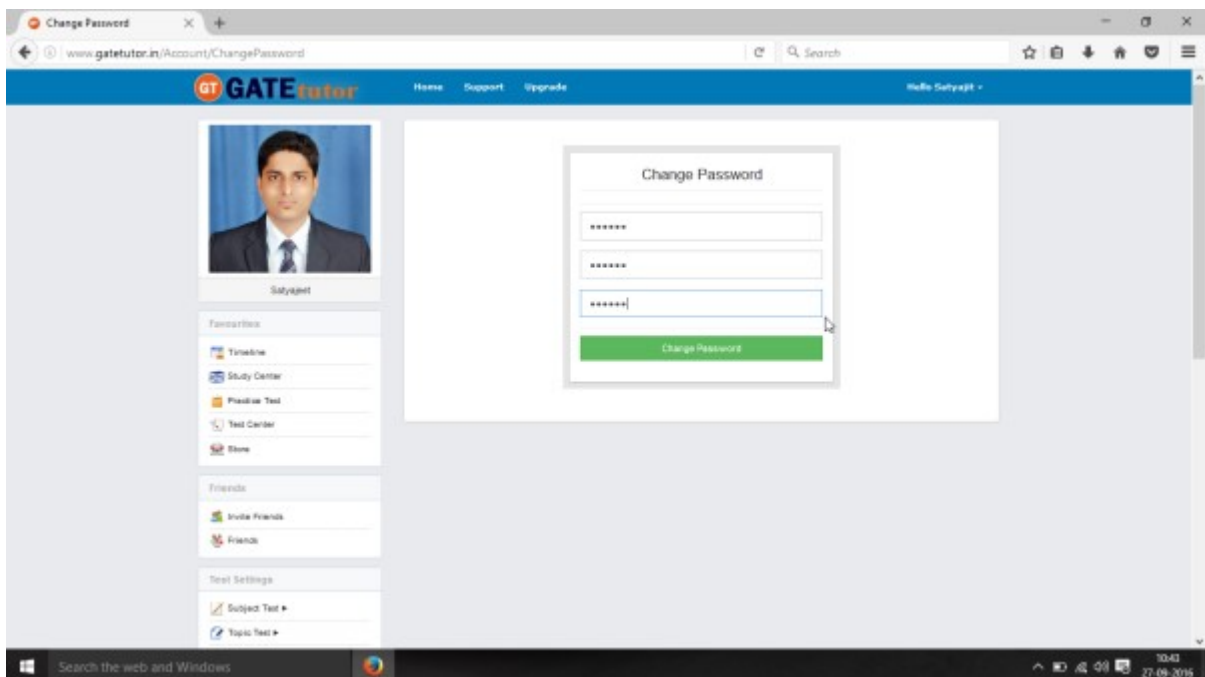
You will appear following window to change the password



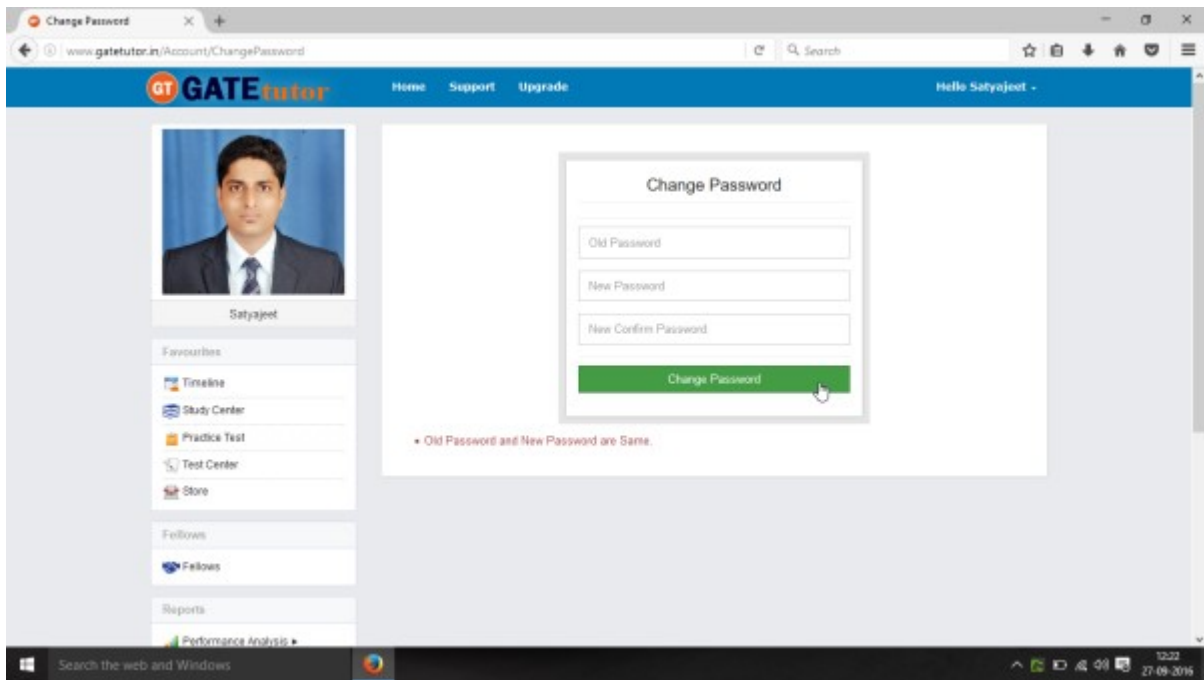
If you want to change the password then enter an old password in old password textbox



Enter an old password and new password then confirm new password & click on “Change password”

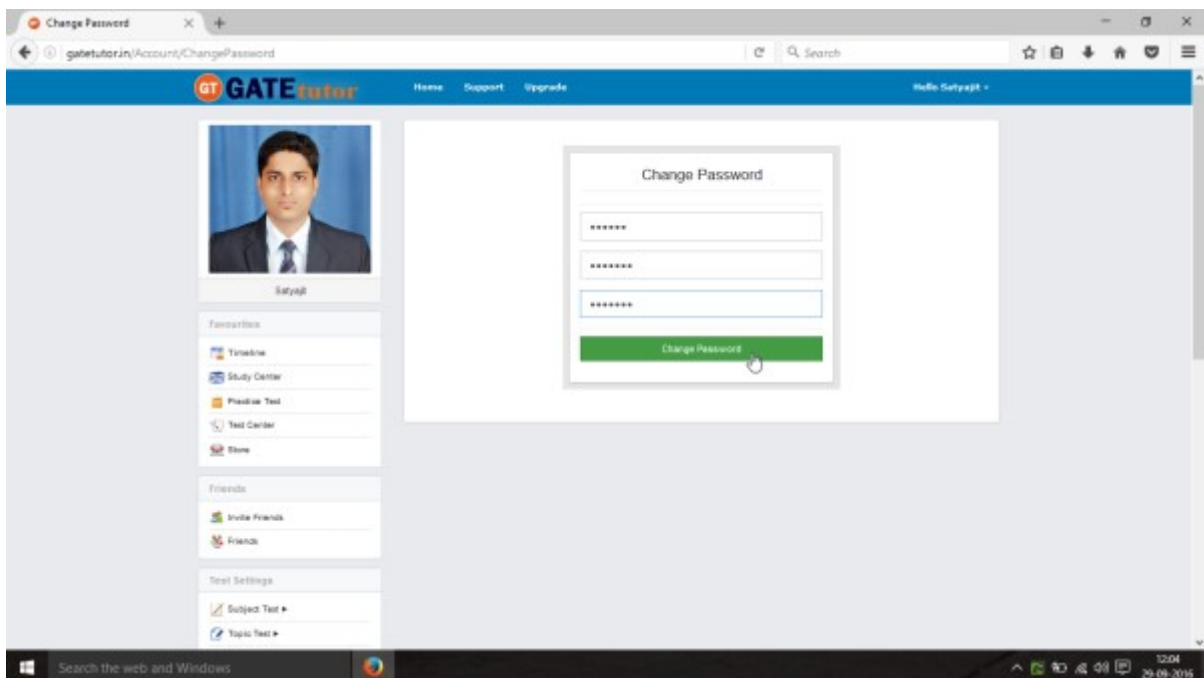




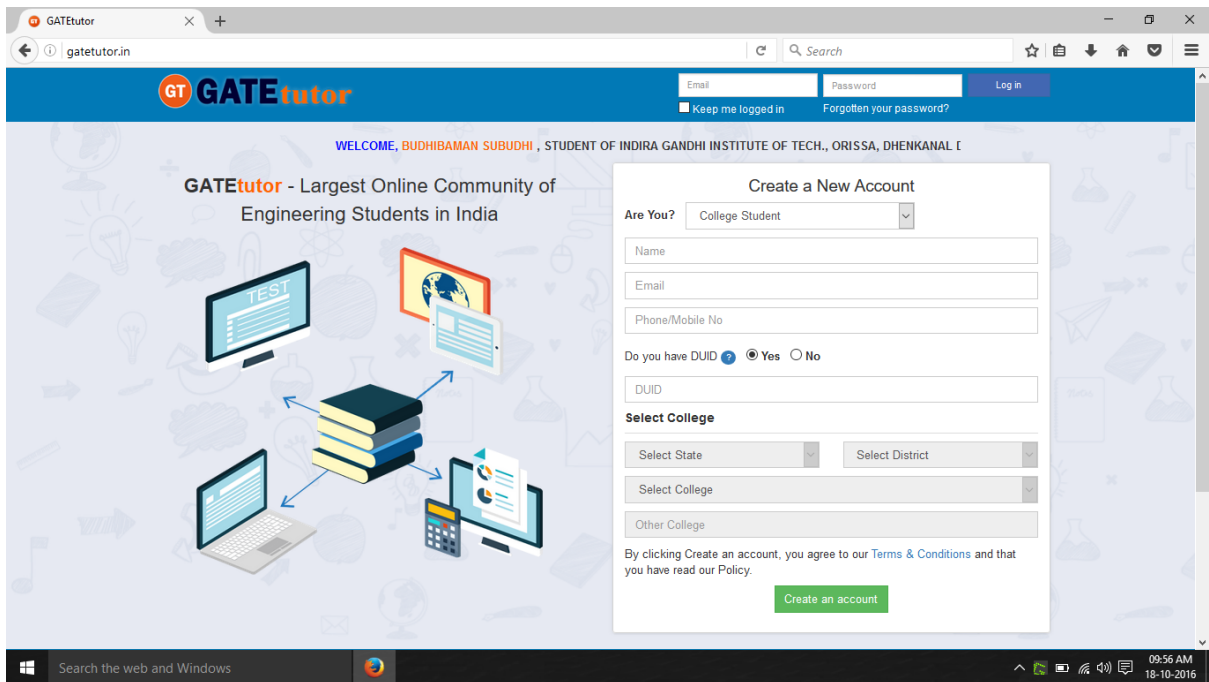


If the old password is used as new password it shows the message that **“Old Password & New Password are same”**. You can't use old password as a new password.

Enter the old & new password then click on the **“Change Password”**



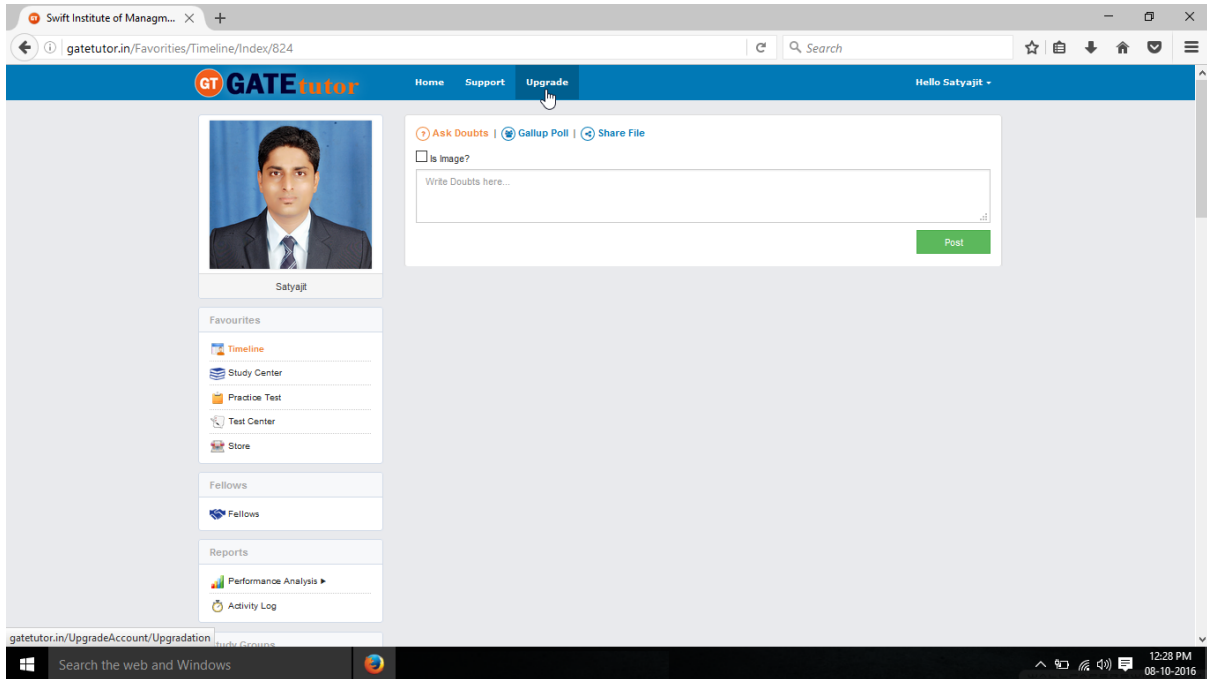
When you click on the **“Change Password”**, the password will get changed successfully & you will get sign out from the session.



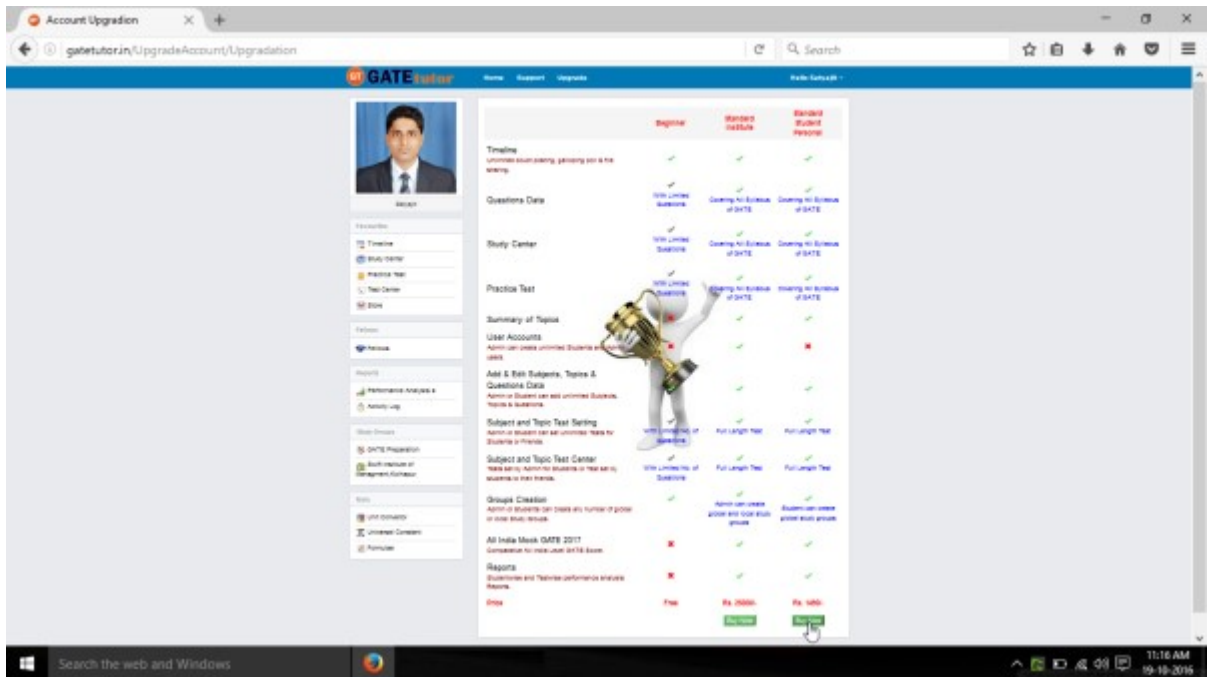
Now, enter an email & new password to login to the GATEtutor

## c) Upgrade Your Account

When you register as a College Student at first time, it is a free beginner version. Here you can access the features of GATetutor like practice tests, subject & topic test. But it has a limited access.

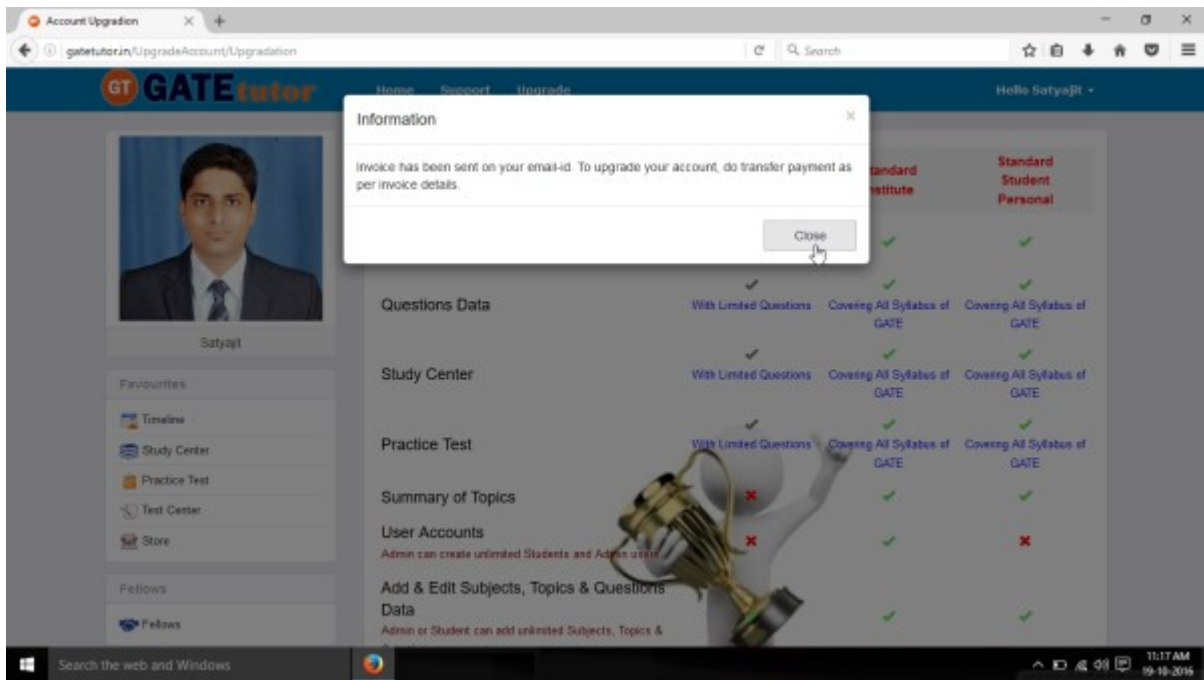


When you upgrade your account to the **“Standard”** version, you will get the full access of all GATetutor features. Click on **“Upgrade”** to get standard version

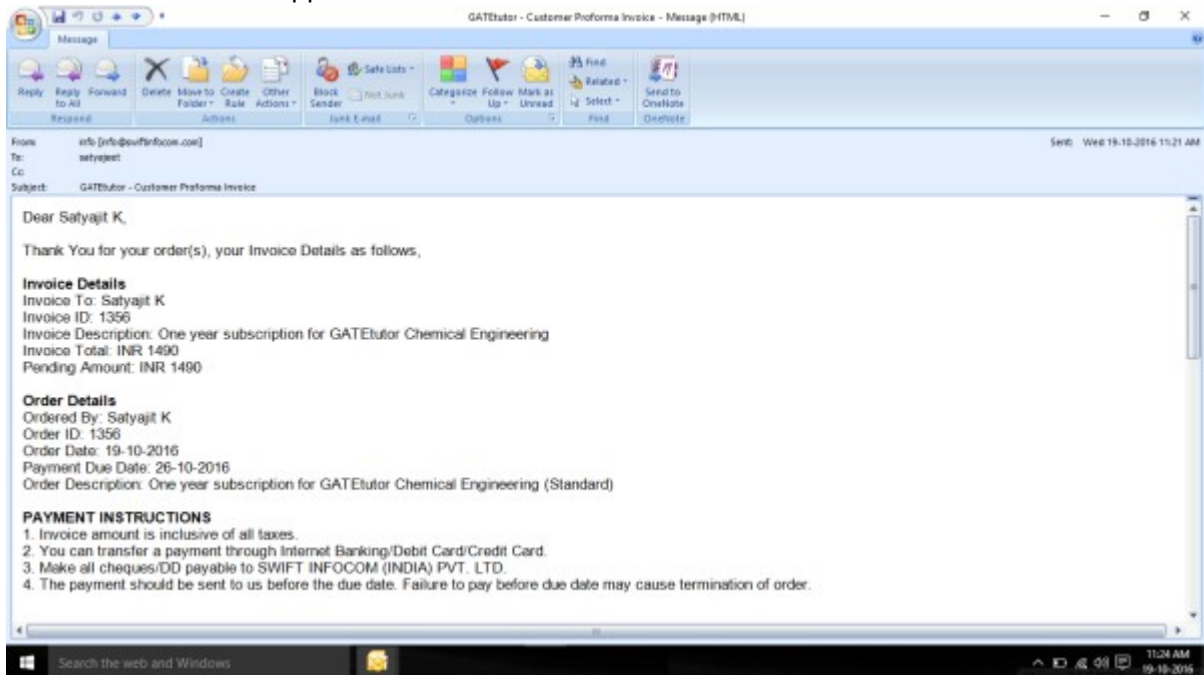


Check the above image to compare the features between **“Beginner”** & **“Standard”** version

Click on the **“Buy Now”** option to upgrade & get full access



When you click on “Buy Now”, the invoice will generate & sent to you on your registered email id. Invoice Details on mail appears as follows



When you make the payment to GATEtutor as per invoice details, your account will be upgraded to “Standard” version & when you send transaction details at [billing@gatetutor.in](mailto:billing@gatetutor.in) your GATEtutor account will be upgraded to “Standard” within 30 minutes.

### III. Favourites (On College Timeline)

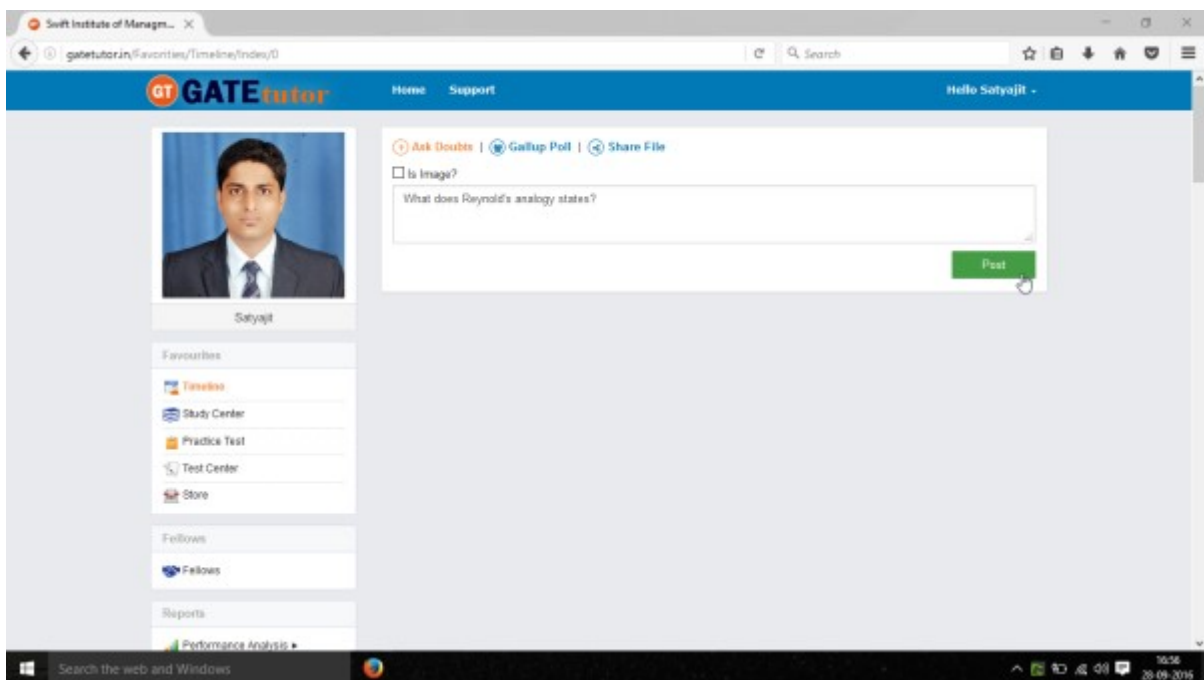
#### 1. Timeline

A schedule of all activities or events performed by all the fellows in the college group that will occur on Timeline with time frame when you click on the “Timeline”

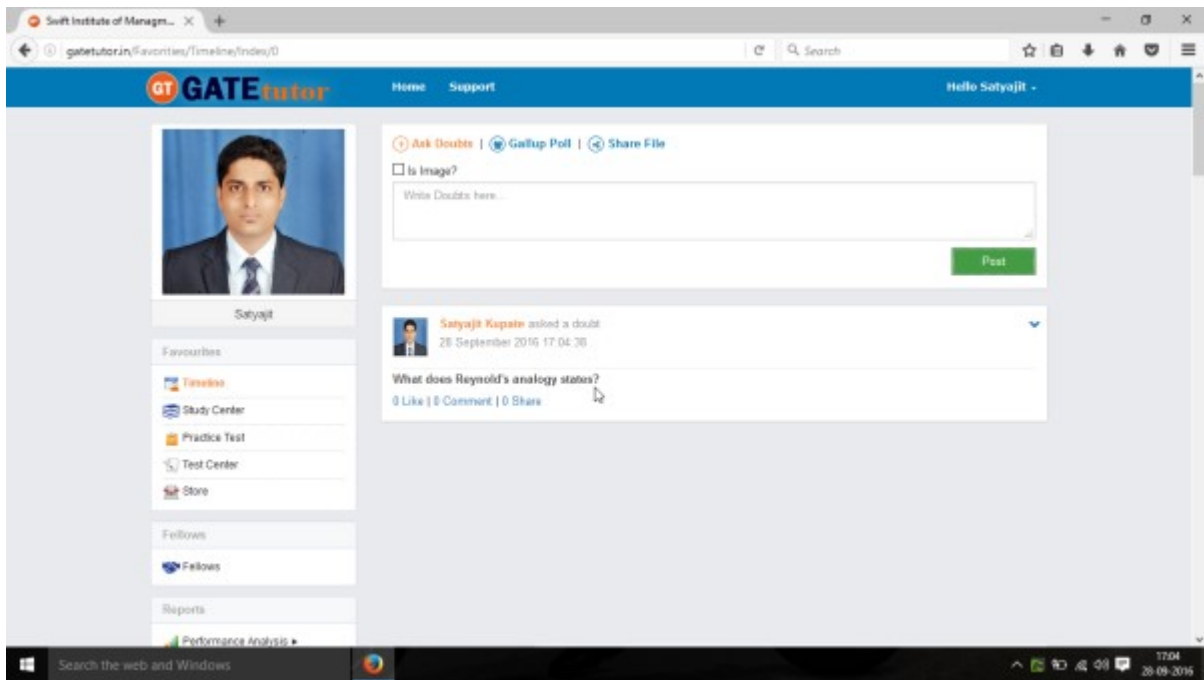
##### a) Ask Doubt

When you are on the timeline of college, you can “Ask Doubt”. When you post your doubt on “Ask Doubt”, it will be seen to all of your fellows. So they can answer your doubt. It is a unique idea to interact and solve the problems.

Ask doubt to your friends by clicking on “Ask Doubt”

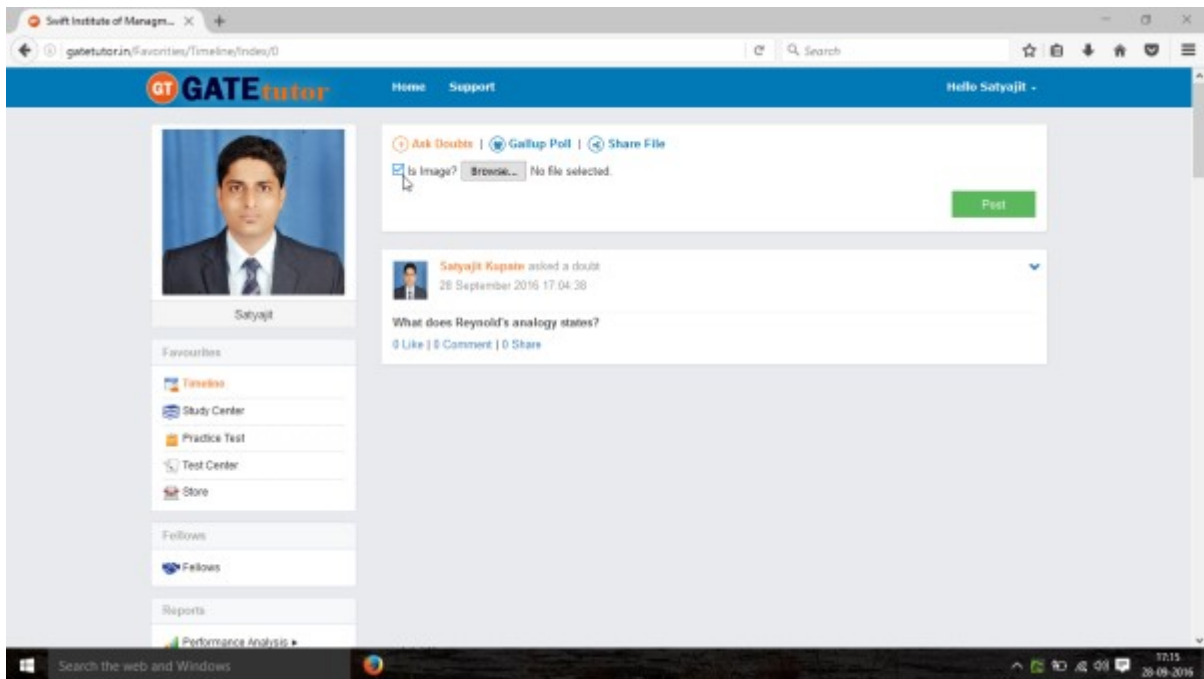


Write your doubt & Click on the “Post” as above

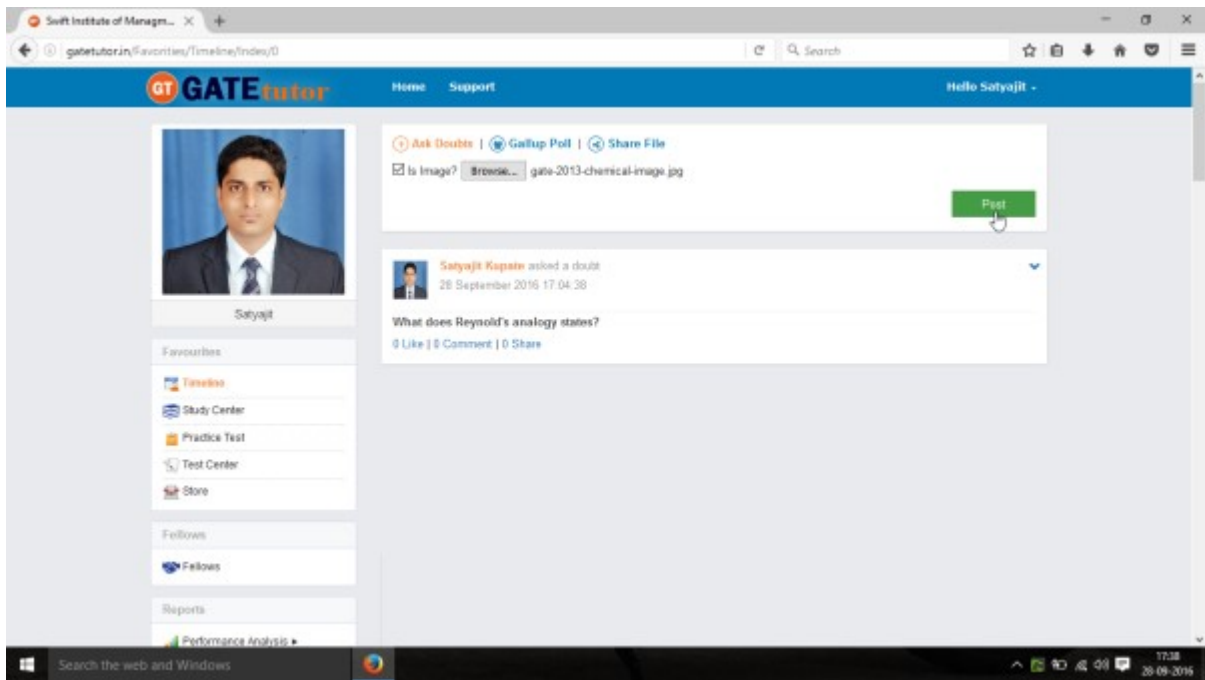


Your doubt will be visible on the college timeline. You can see a doubt.

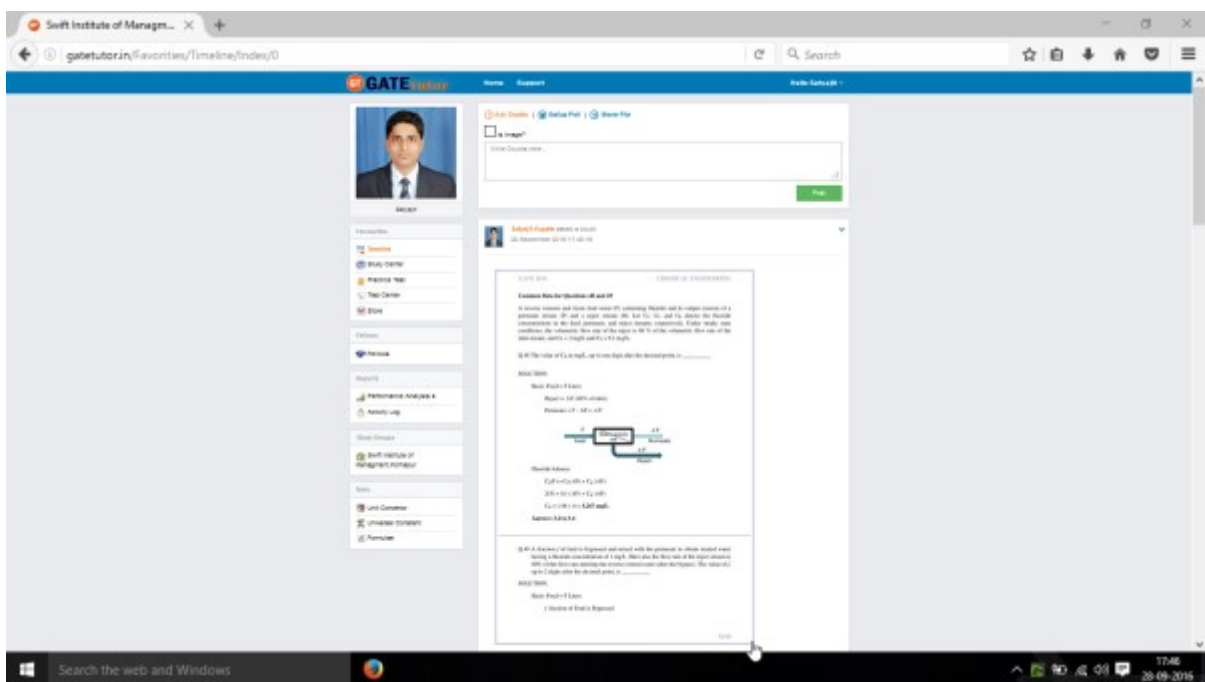
You can upload an image also by clicking on the “**Is image?**” check box to post in “Ask Doubts”



Click on the “**Is Image?**” and then click on “**Browse**” to upload the file for asking a doubt. Choose the file to upload & click on the “**Post**”

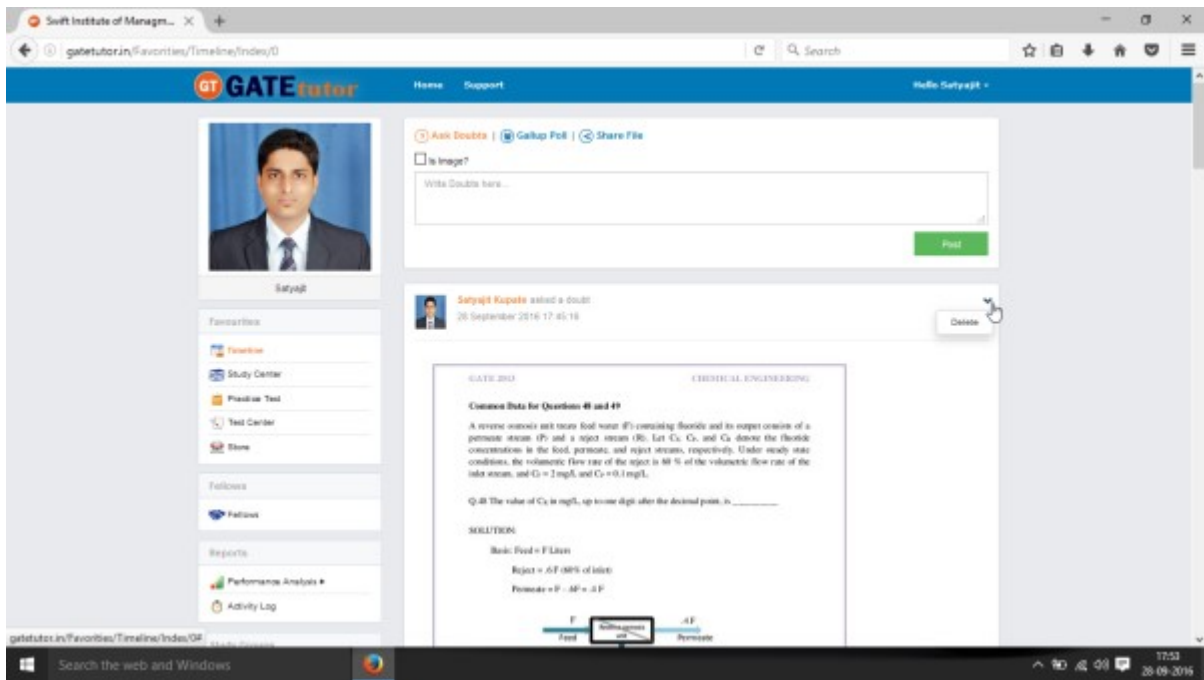


When you click on the “Post” after choosing an image, it will visible on your college timeline.



This image will be visible to all of your fellows under the college timeline

You can also delete the posted doubt from college Timeline.



Click on “Delete” to remove the image from “Ask Doubt” menu.

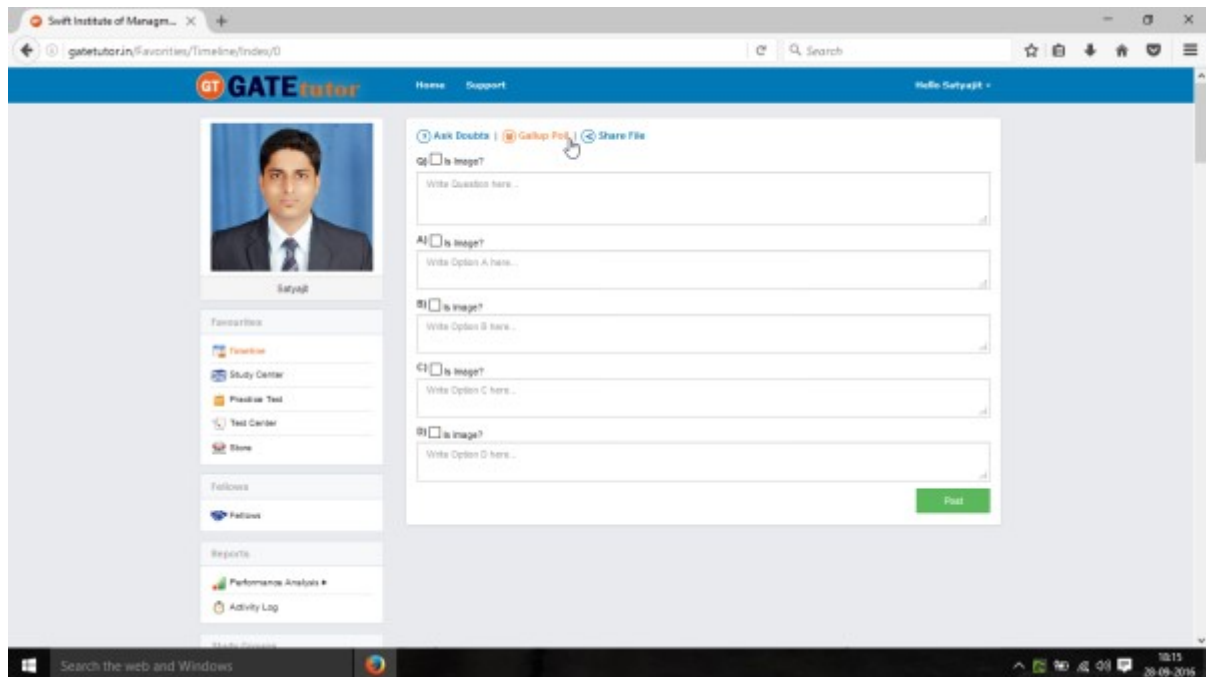


## b) Ask a Question/Gallup Poll

Ask a question in a “**Gallup Poll**” is a unique portal for asking questions, answering questions consecutively. You can ask any topic related questions in the Gallup poll by providing multiple choice answers or options to choose the correct answer. Where your fellows can give the answers & solve the problem as well as comment their opinions below the question.

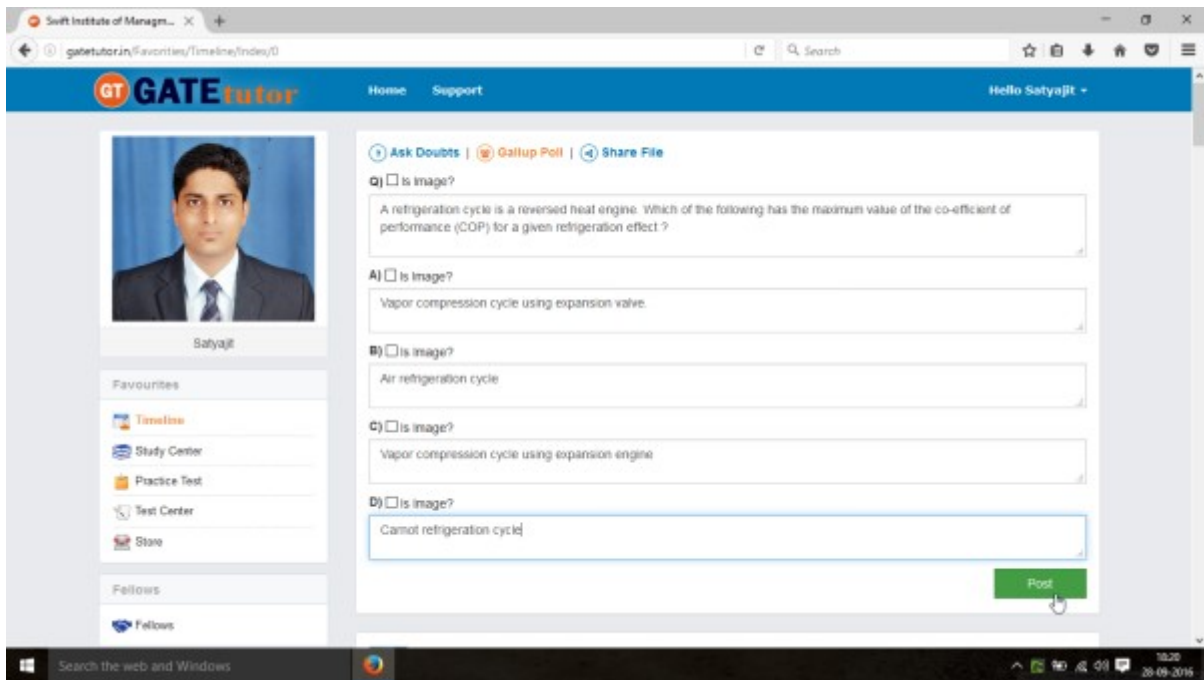
You can also upload an image for the question and options separately.

Click on a Gallup Poll

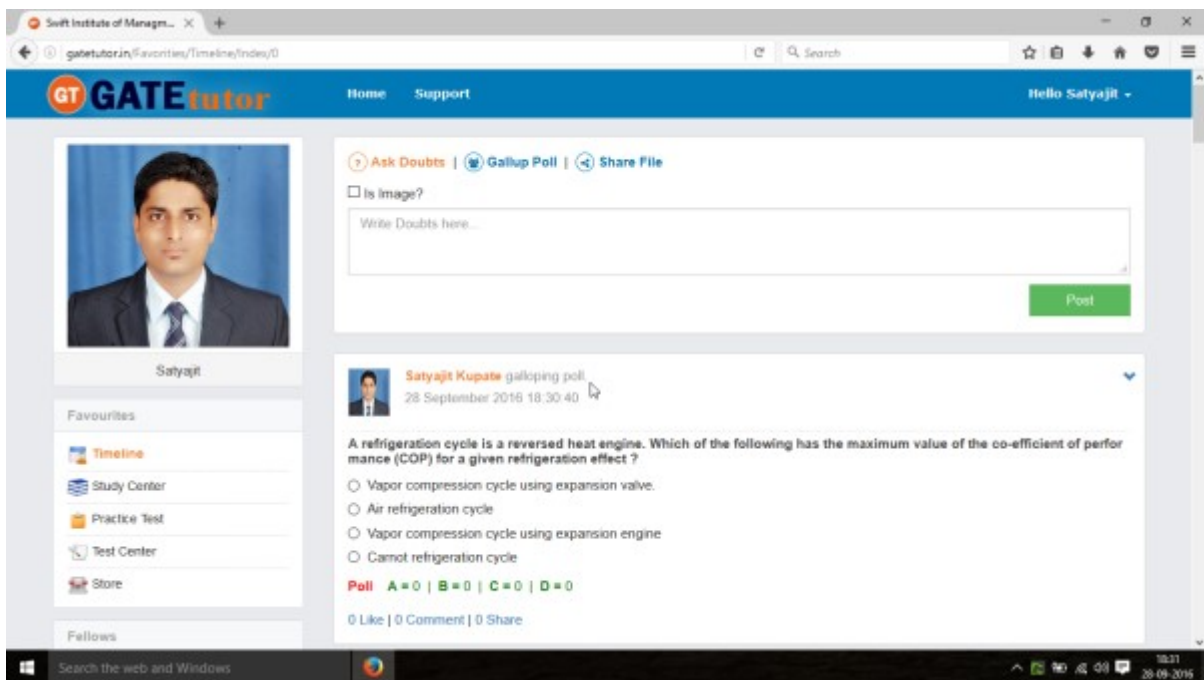


You can also upload an image for the questions and options separately by clicking on **Is Image?**

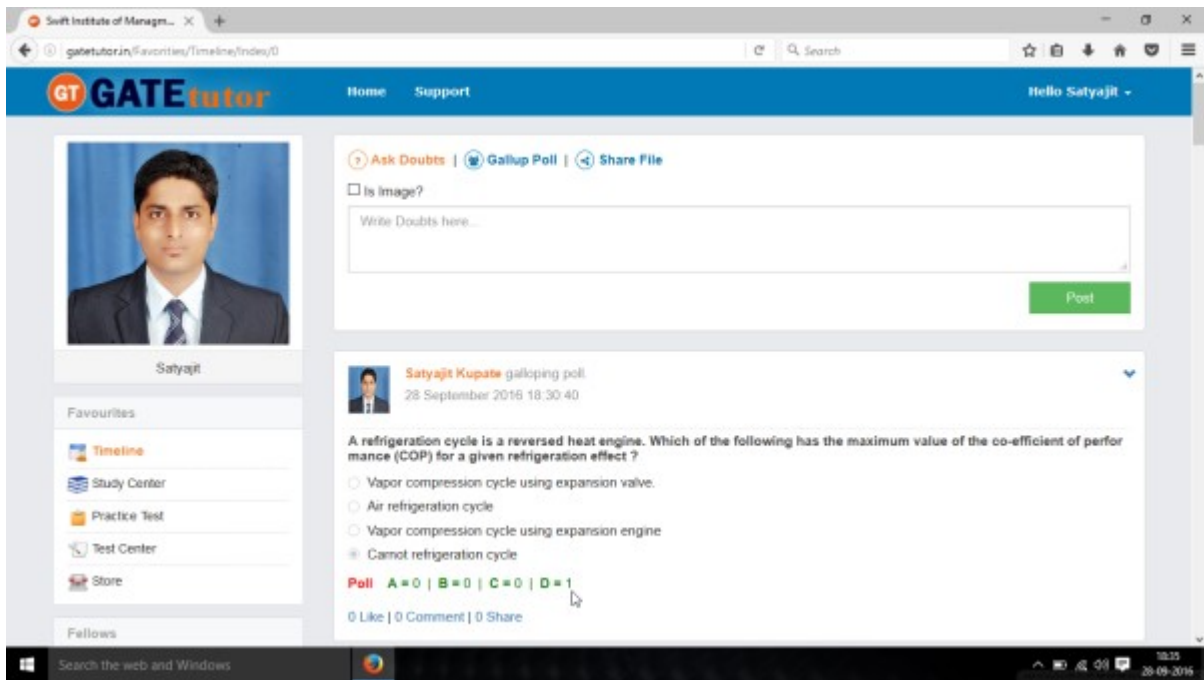
Write a question in a Gallup Poll & provide four options to choose a correct answer & click on “Post”



Post the question in a “Gallup Poll”



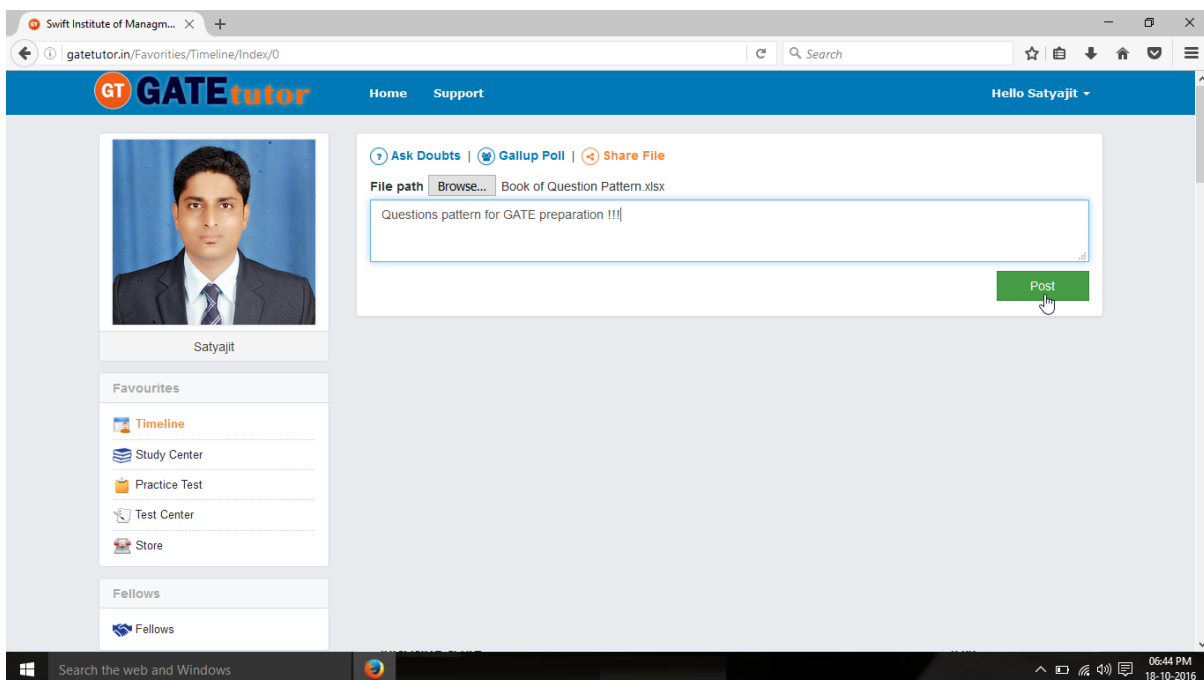
Click on your own answer and see the ratings below similarly



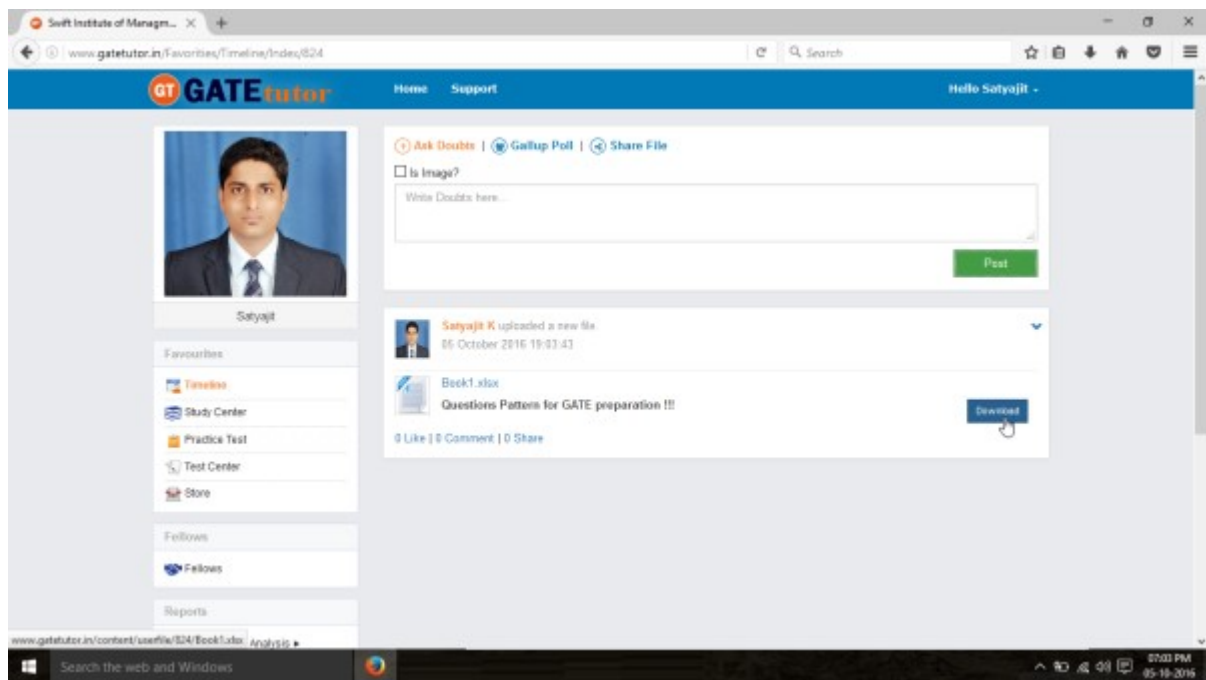
Similarly you can like, comment and share the question on your friends wall as well as in any group. Your fellows can share this question as post in various other groups and timeline.

### c) Share File

Share file is an option to share the study material on GATetutor. It is the easiest way to upload & download the material. Someone who has a study material he/she can upload it on GATetutor & all of the other fellows of him/her can download it at a single click from their college timeline. When you upload any study material, it visibles also on “Store”.



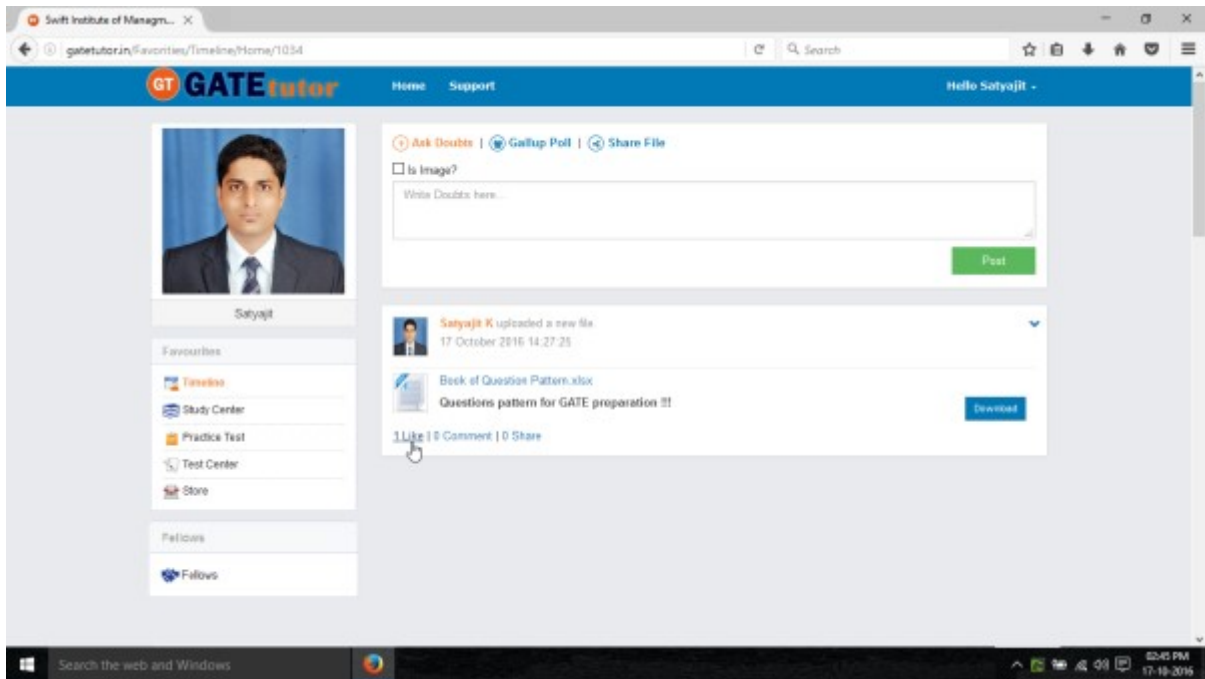
When you click on “Post”, the post will be shared on the timeline of your college fellows & if you post any post in the specific group then the members of that group can view it. You can also share audio, video, word, pdf, image formats, excel file and various file formats.



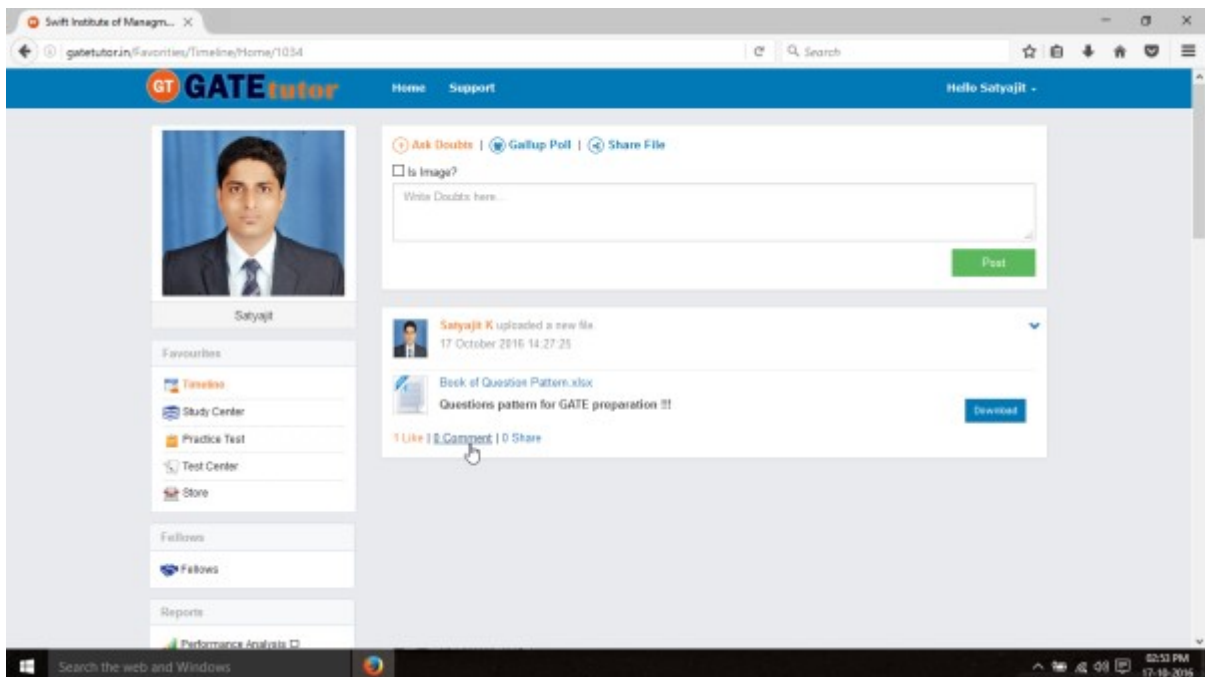
If you want to download the study material just click on “**Download**” option & the file will be downloaded to use. You can download this file from Store also.

## d) Like

You and your fellows can like the post on your college timeline by clicking on “Like” which will be shared by your fellow or admin faculty member or by you own.

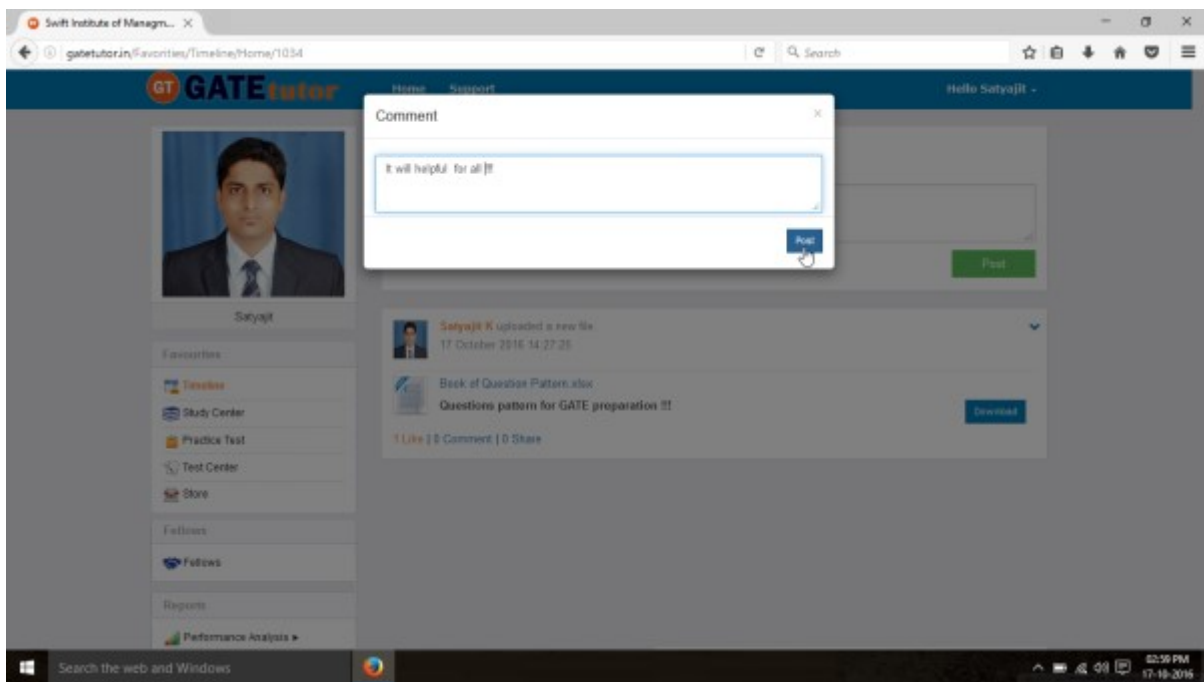


You can comment on any post that comment will post on college Timeline



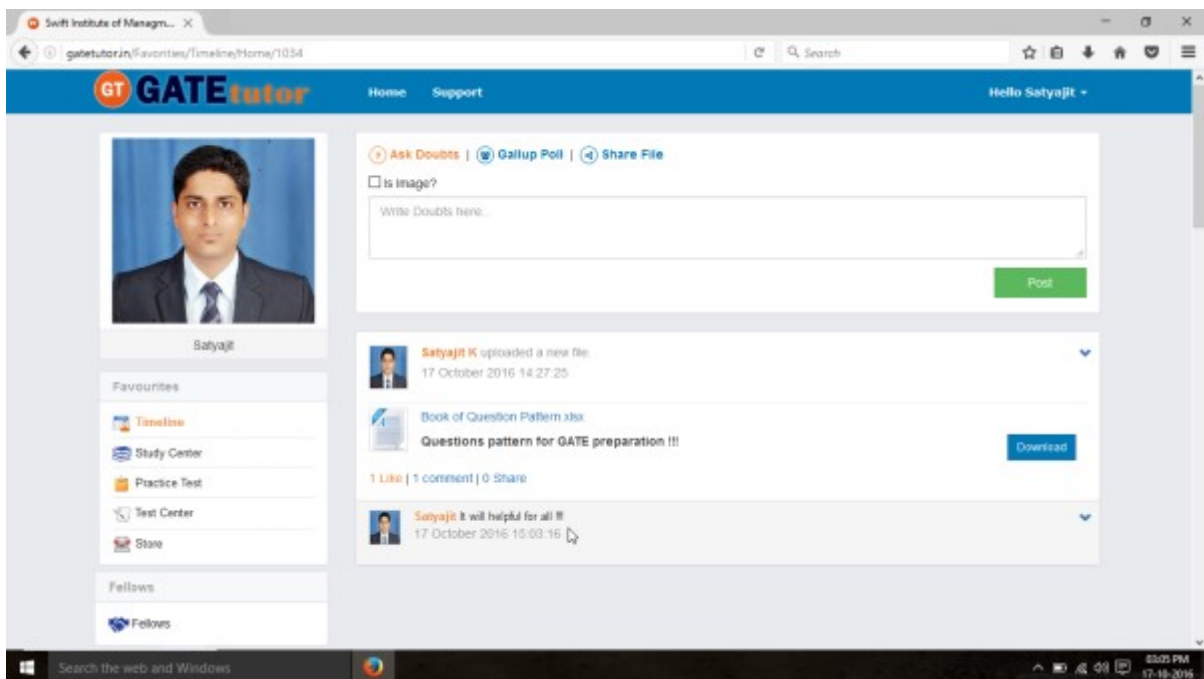
## e) Post a Comment

You can comment on post by clicking on “Comment”

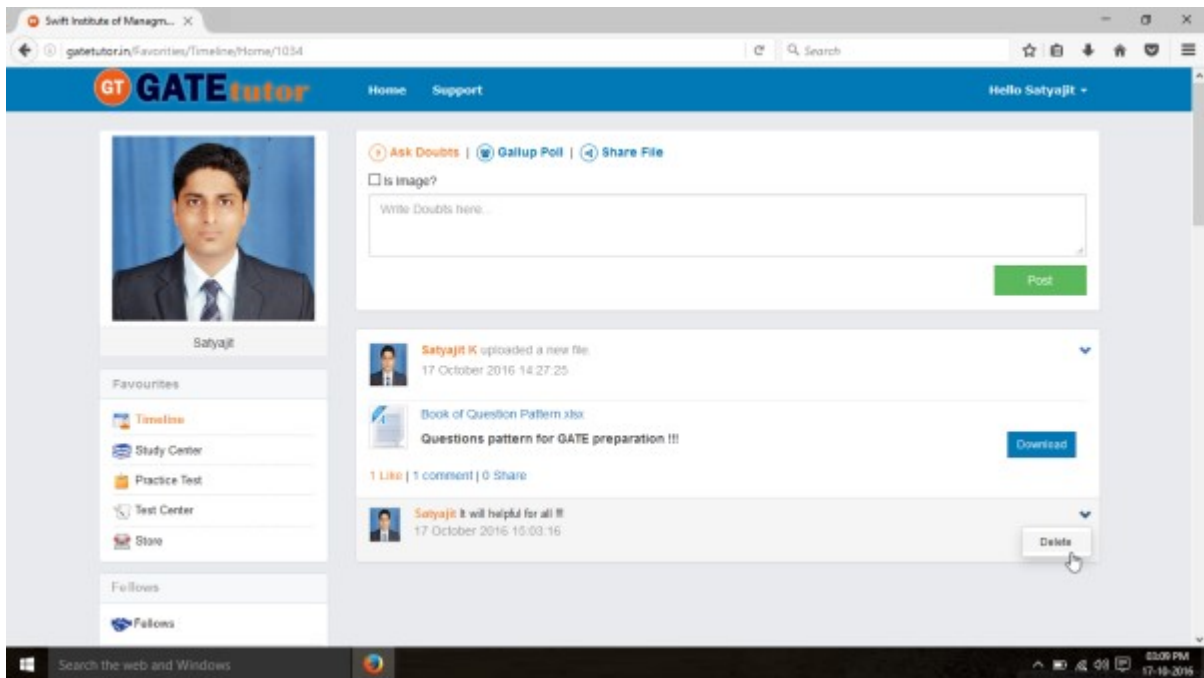


Enter the comment in the comment box & click on “Post” as above

When you click on the “Post” your comment will be shared & displayed on college Timeline



## f) Delete a Comment

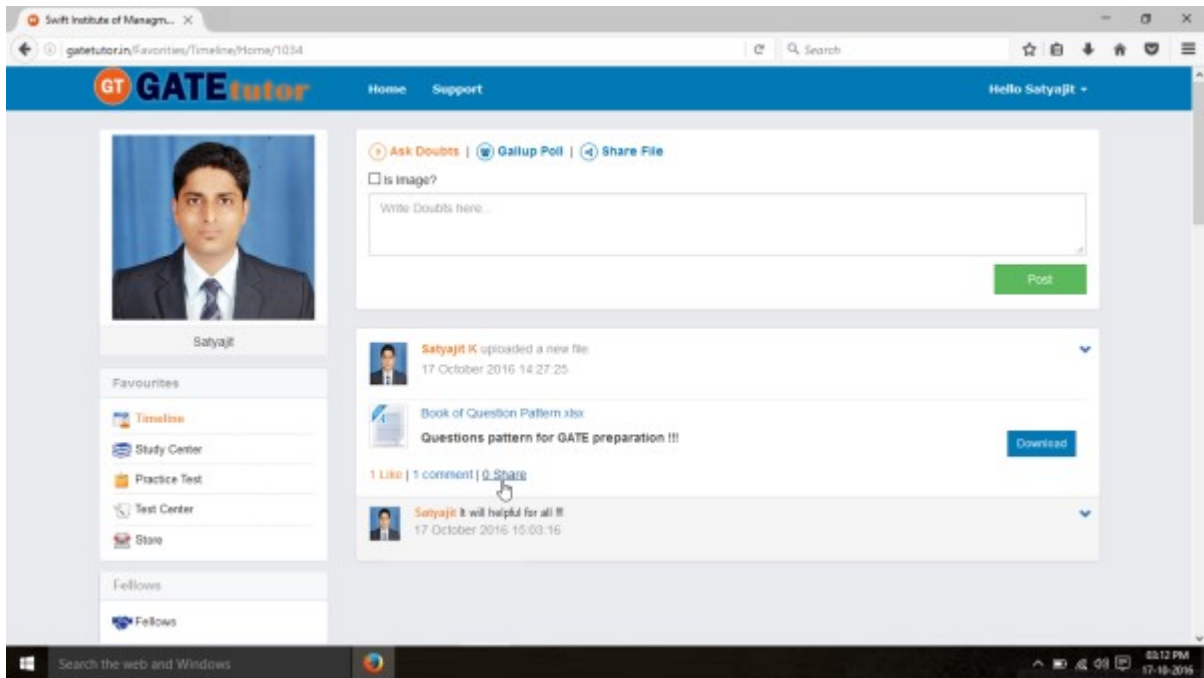


Only the person can delete the comment who has commented on the post. Click on the “Delete” button, comment will be deleted from the post.

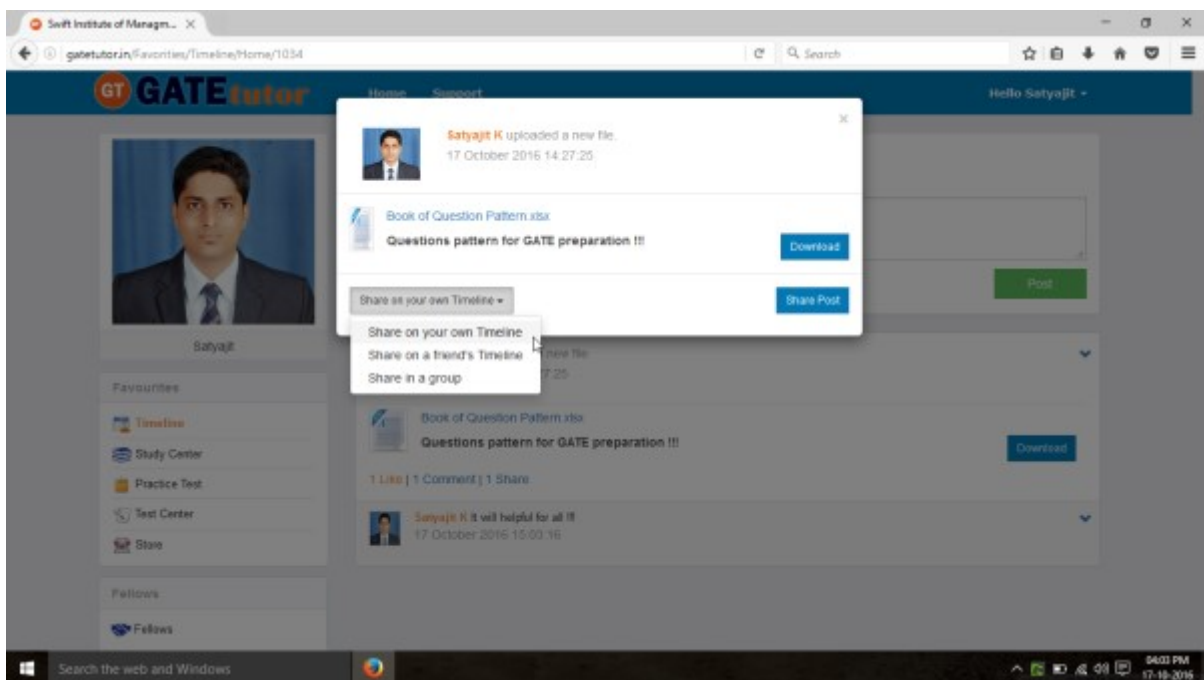
## g) Share Post

You can share the post on your own Timeline, friend's timeline & in the group in which you are the member.

To share the post click on **"Share"**

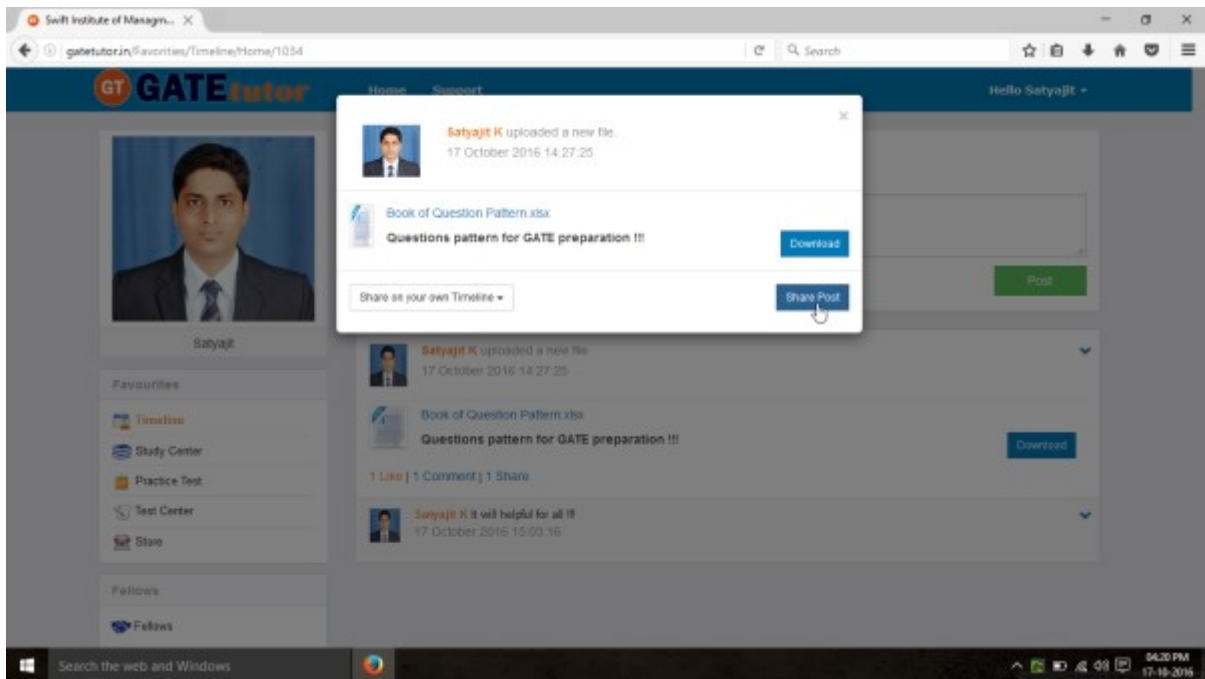


You can share the post on your own timeline



Click on the **"Share on your own Timeline"** & then click on **"Share Post"**.

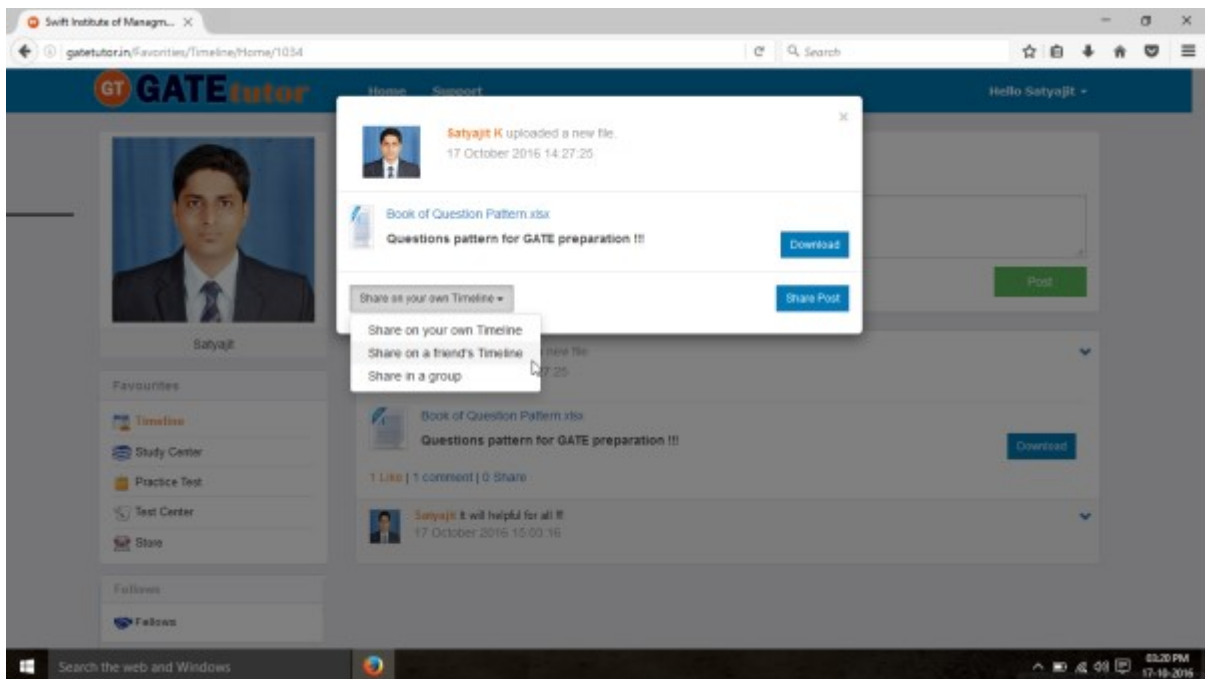




Post will get shared on your own Timeline

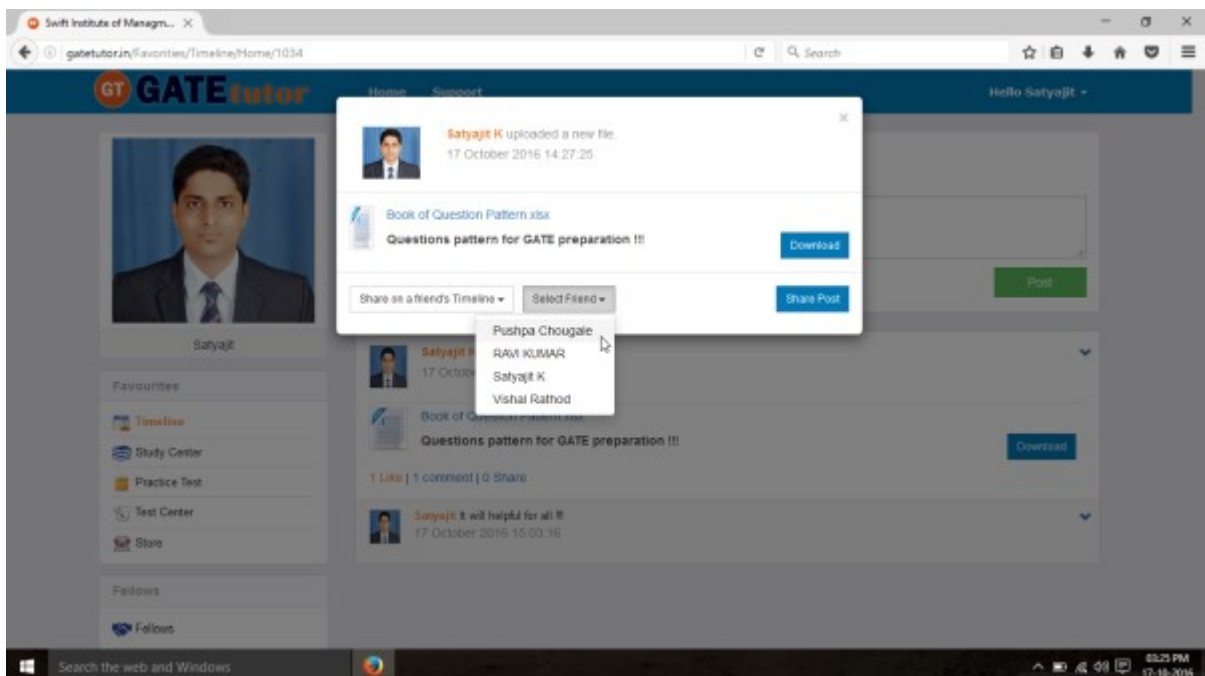
Go to your own timeline to check the shared post.

Now, select an option to choose where you want to share the post.



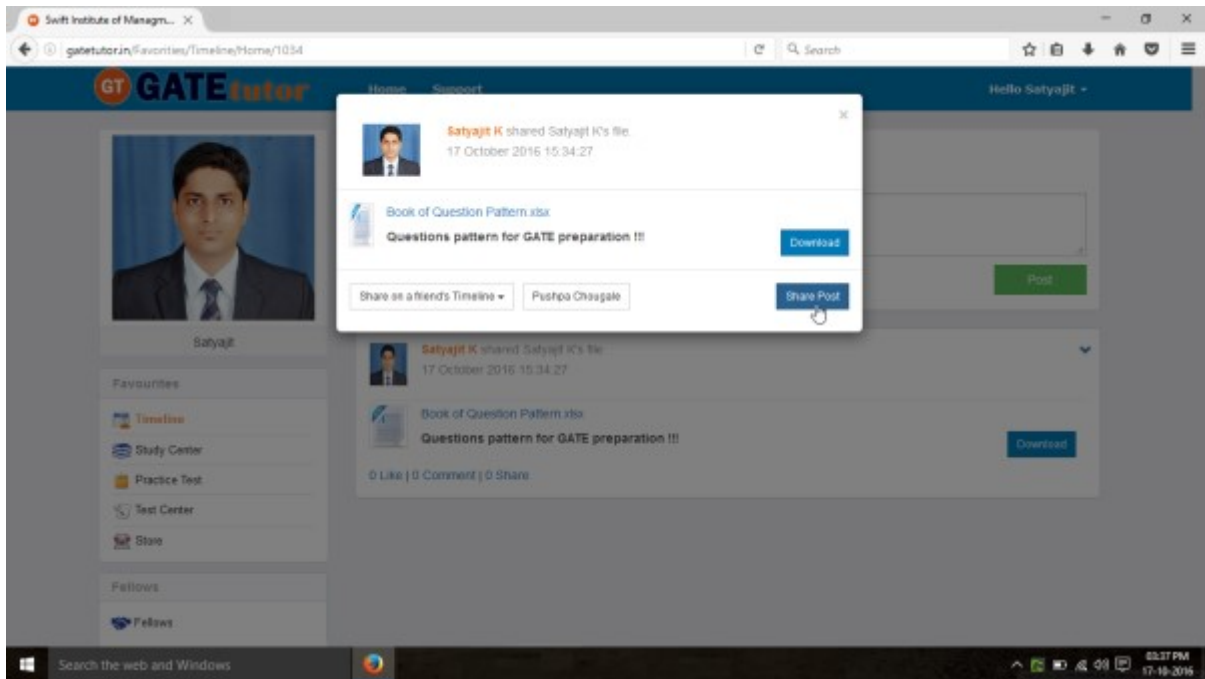
e.g. - Click on the Share on your friend's timeline

Choose the name of the fellow on whose timeline you want to share the post



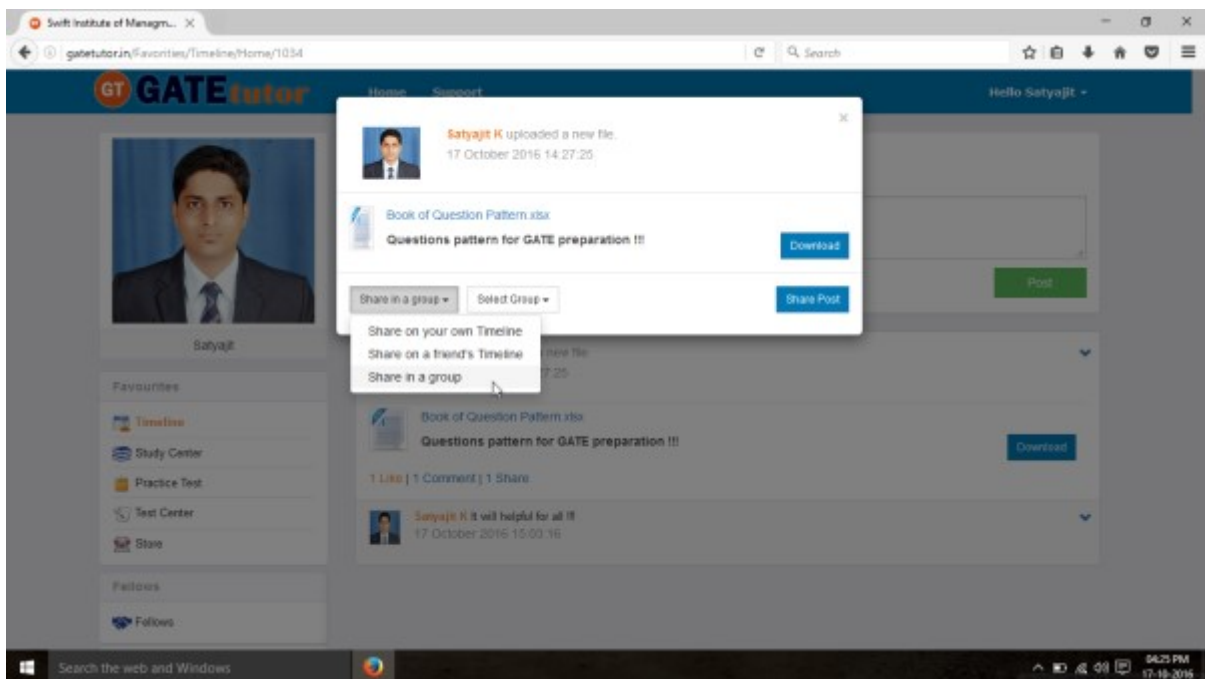
When you select a friend name to post on his/her name, click on friend name shown as above

After choosing both of options click on the “Share Post”

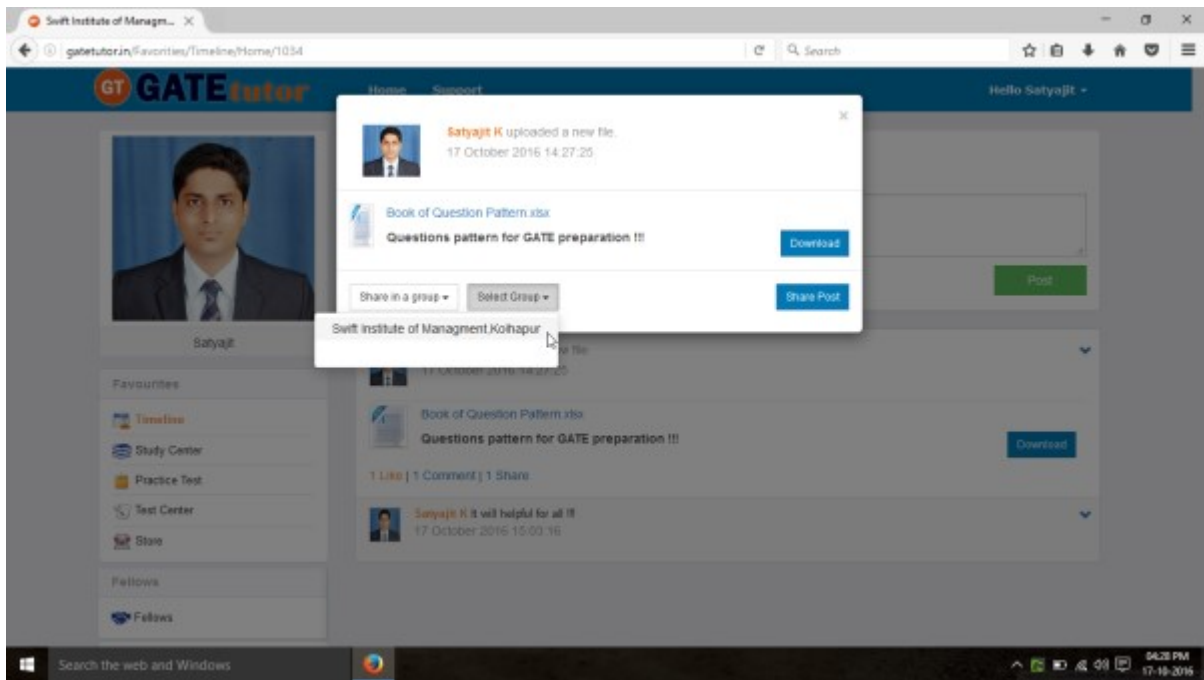


Click on share post as above. It will get shared on fellow’s timeline.

You can share the post in the group in which you are the member or in the group which is created by you



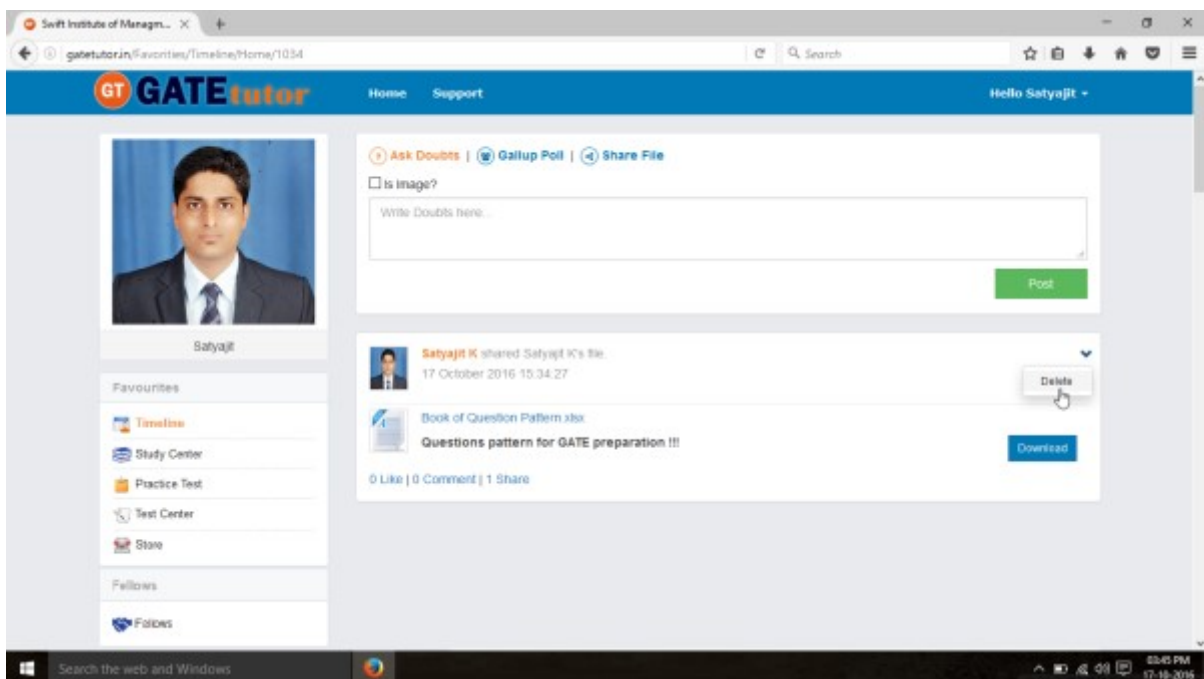
Click on the “Share in a group” & choose the group name to share the post



After choosing the both sharing options, click on the **“Share Post”** & go to the group’s wall to check the post that you have shared

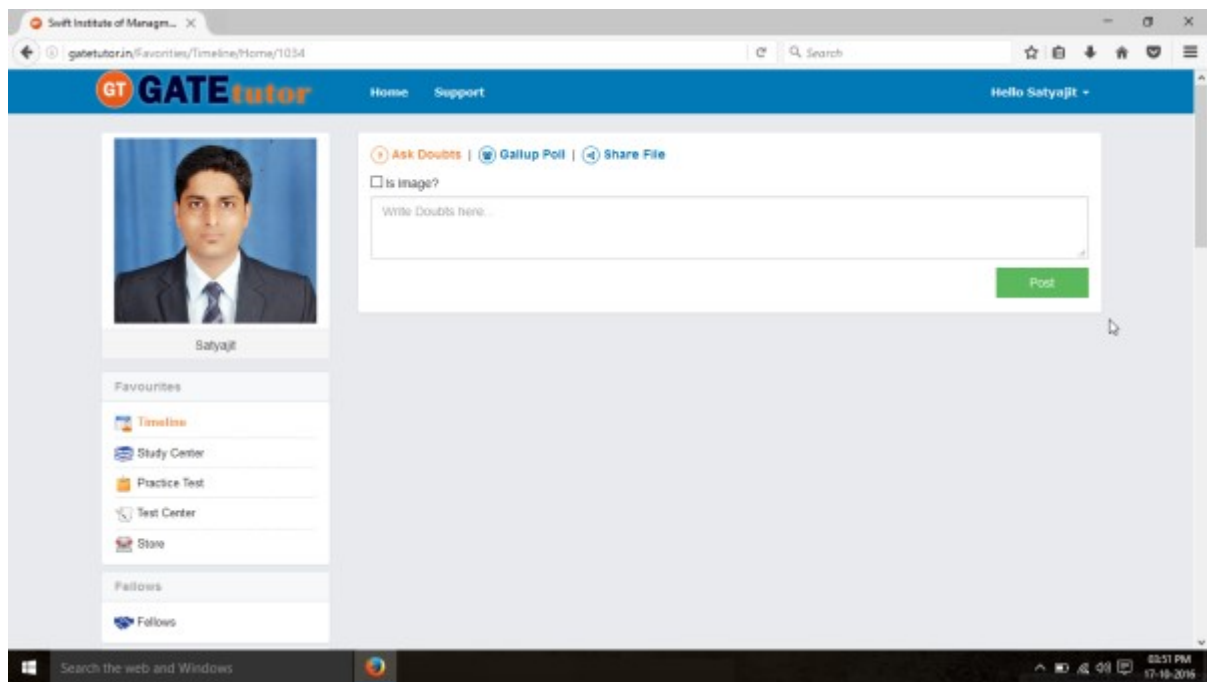
## h) Delete Post

Owner of the post can only delete the post otherwise someone on whose wall the post is shared.



Click on **“Delete”** which is shown in above figure. When you click on delete, the post will get deleted from that page

You can check on the timeline, the Post which you shared is deleted from Timeline



## 2) Study Center

### a) General Info

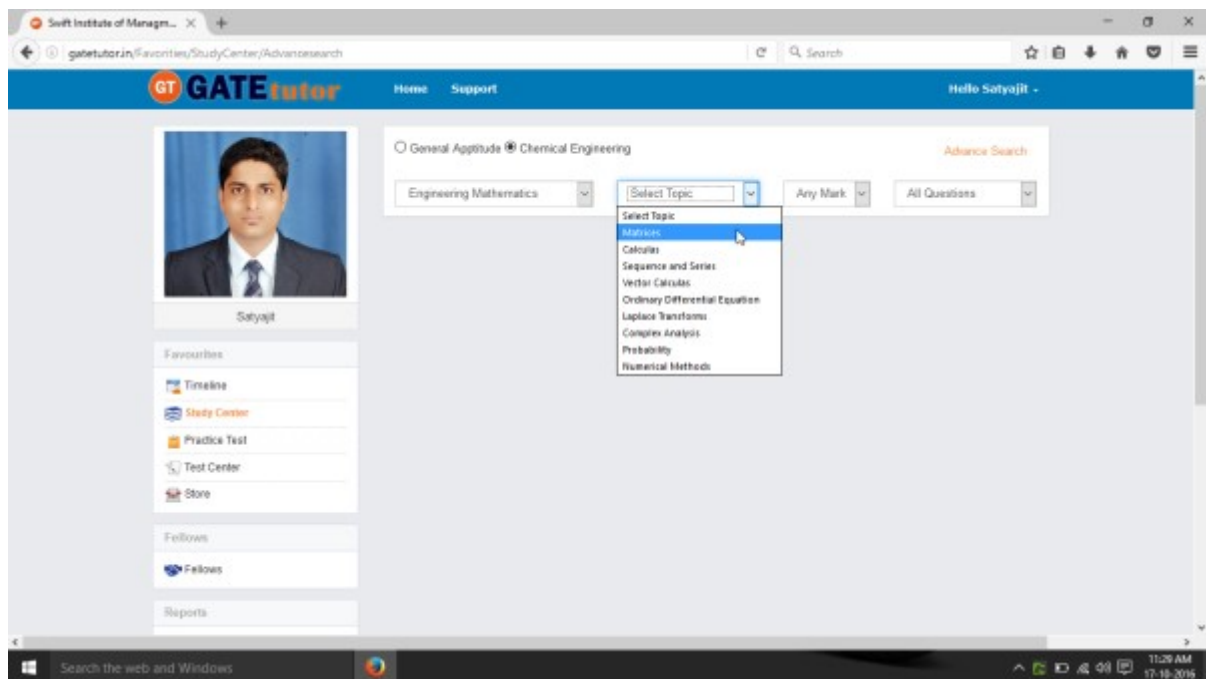
It is a unique studying method provided by the GATetutor.

In study center, just choose one option between General Aptitude and Chemical Engineering. Then select “**Subject**” & “**Topic**”, choose marks & question type. Now, you can start to solve the questions on college timeline.

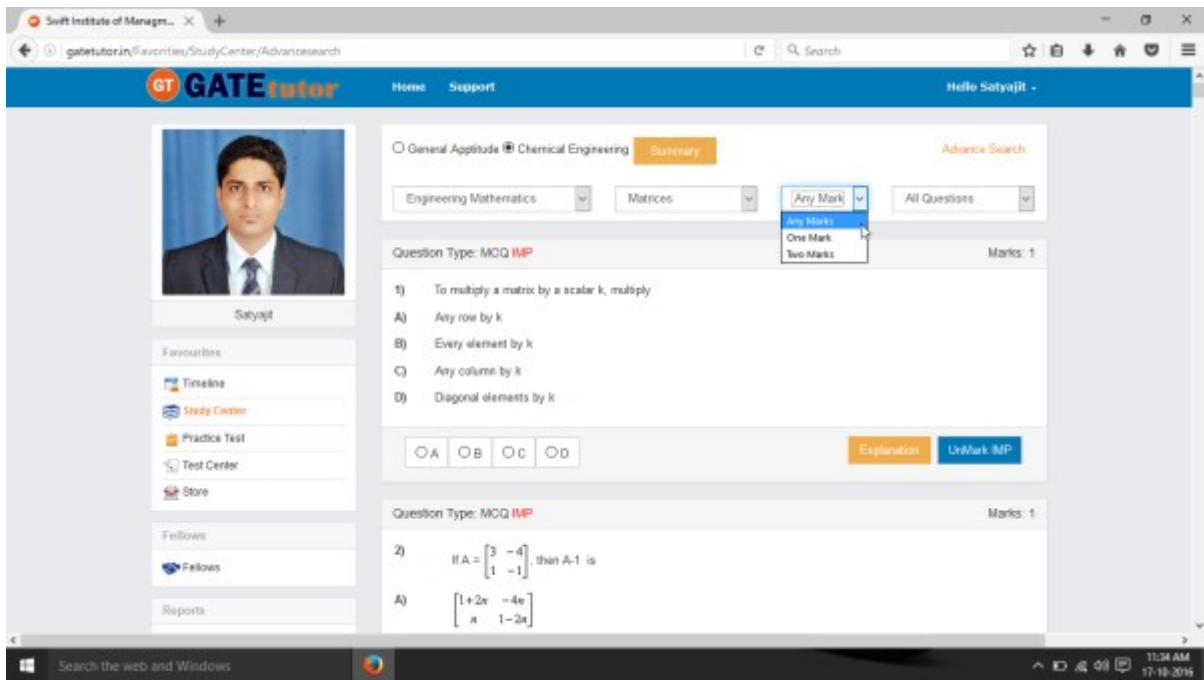
Choose one of the answers that you know, if it is correct then it will be visible as green check mark otherwise it will shown as wrong cross. If you have any doubt about the question, you can see the explanation instantly on same page and if you think the question is important for you, you can mark it as an important also.

Choose from main menu General Aptitude or Chemical Engineering stream.

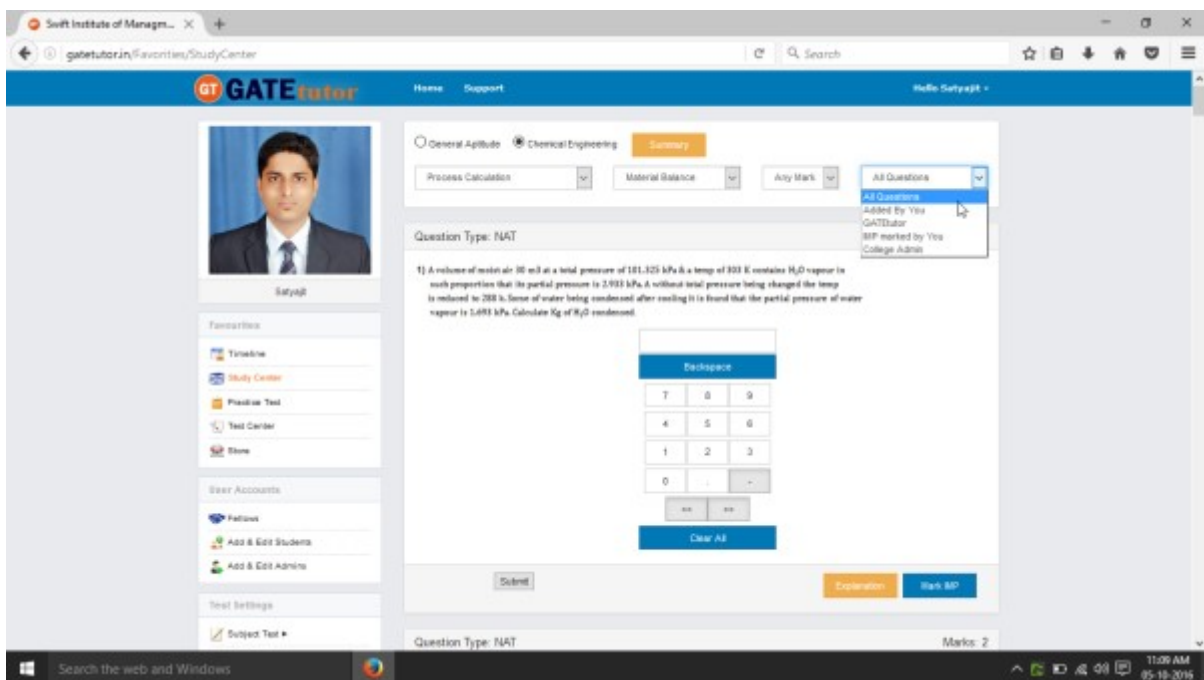
#### Select subject & Topic



Select “Any marks” question like 1 mark or 2 marks questions.



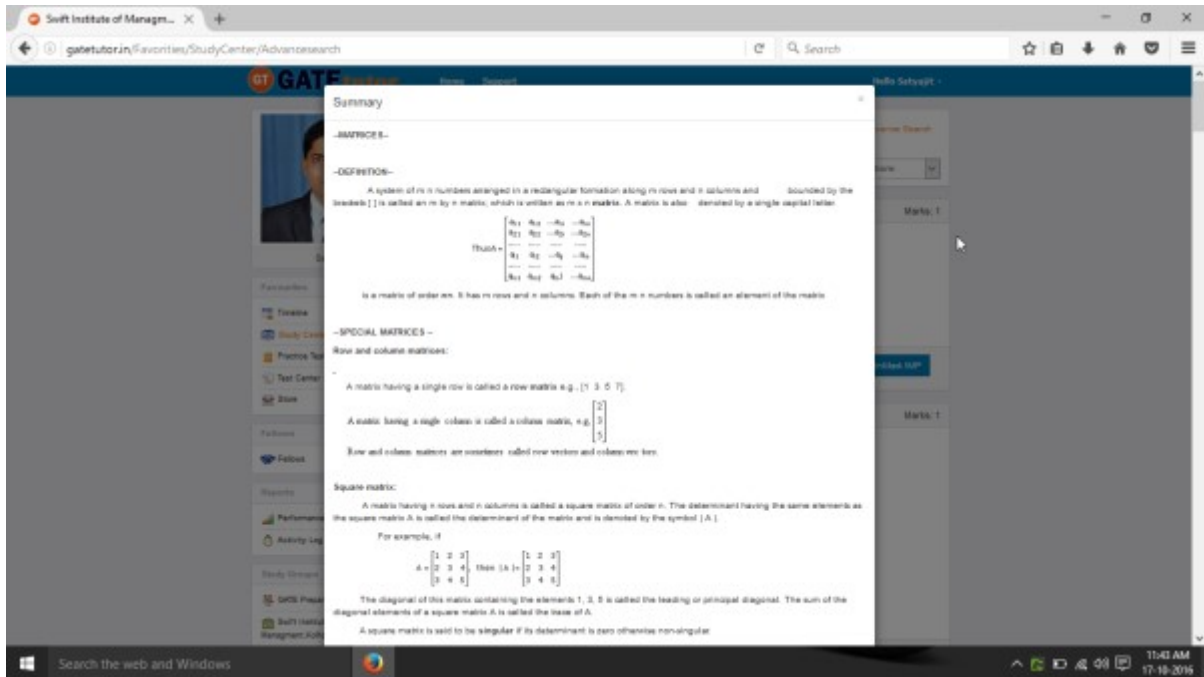
Choose “All Questions” to study more questions. You can also choose the questions from All Questions, Added by you, GATetutor, IMP Marked By you and College Admin.



Choose questions from the different types of sources as above

## b) Summary

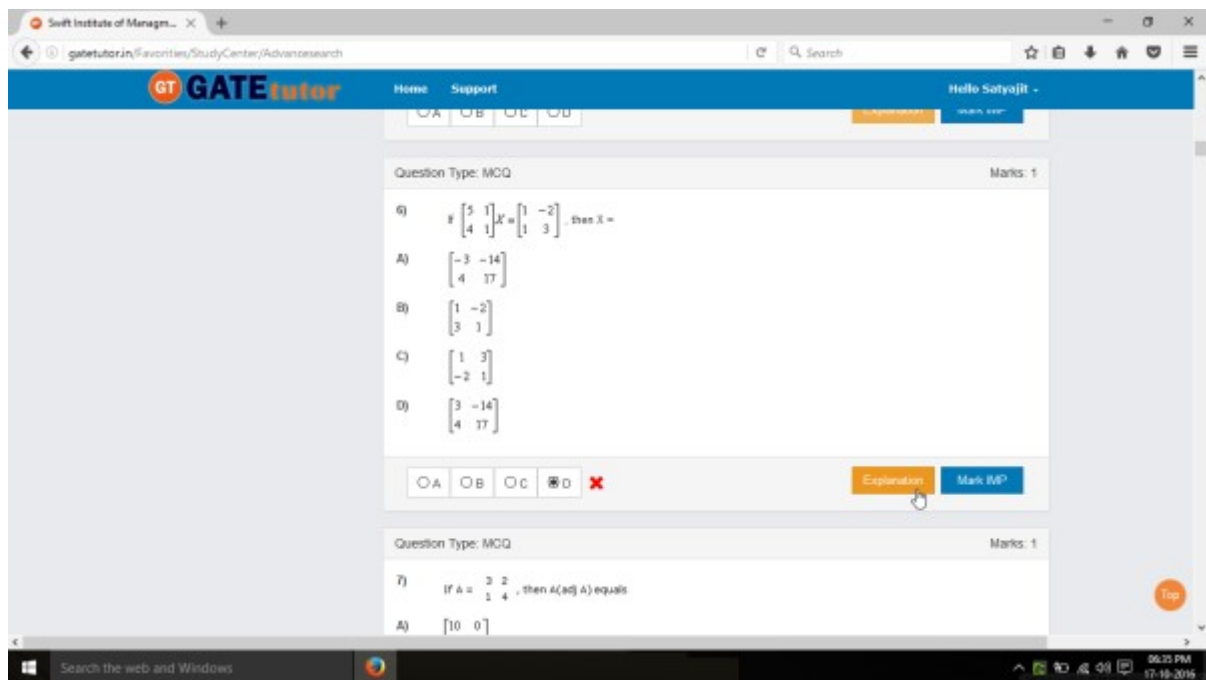
When you click on “**Summary**”, it shows all the fundamentals & properties of the “**Topic**” that you have selected for study. It is helpful to read & understand the fundamentals in short period of time. When you click on the “**Summary**”, the window appears as follows



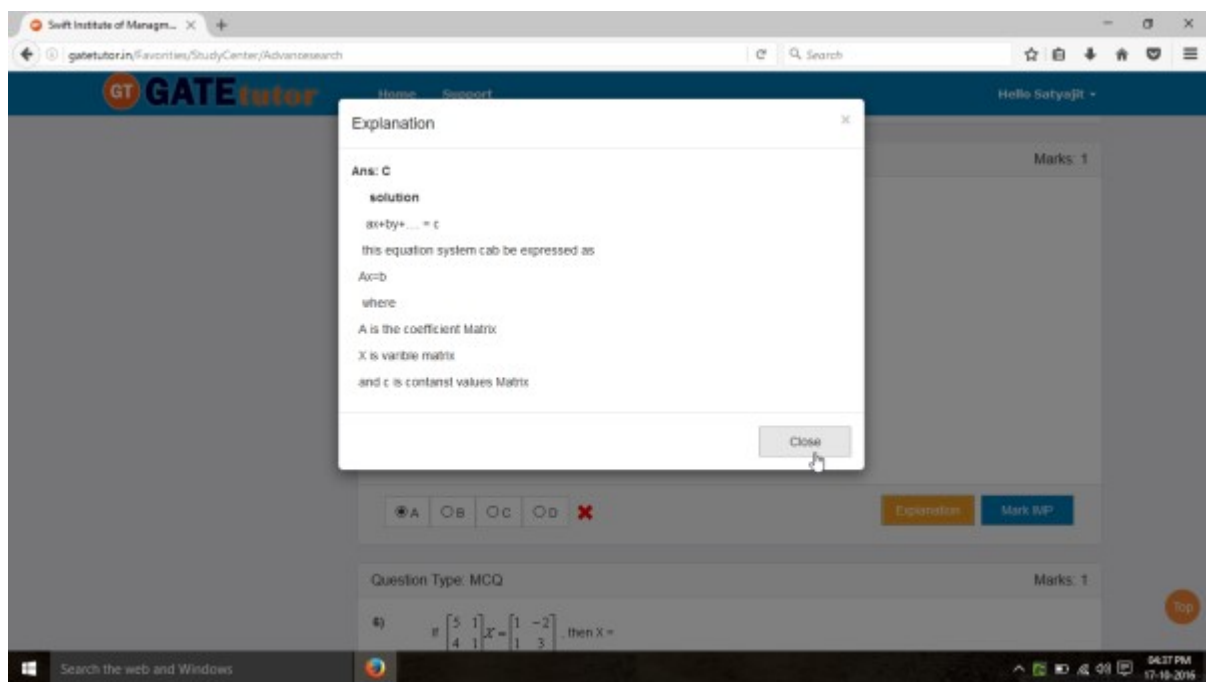
If you have any doubt about the questions you can also see the explanation by clicking on “**Explanation**” in front of that question on same page.



Choose the doubtful question to see the Explanation

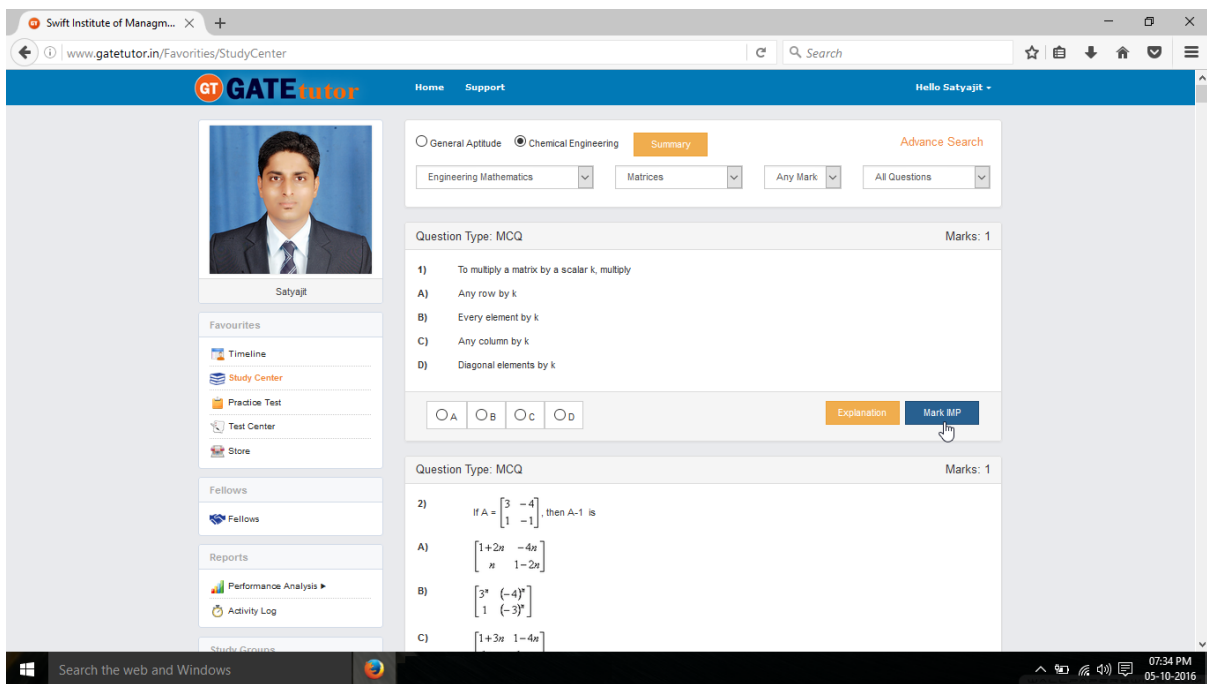


Click on "Explanation"

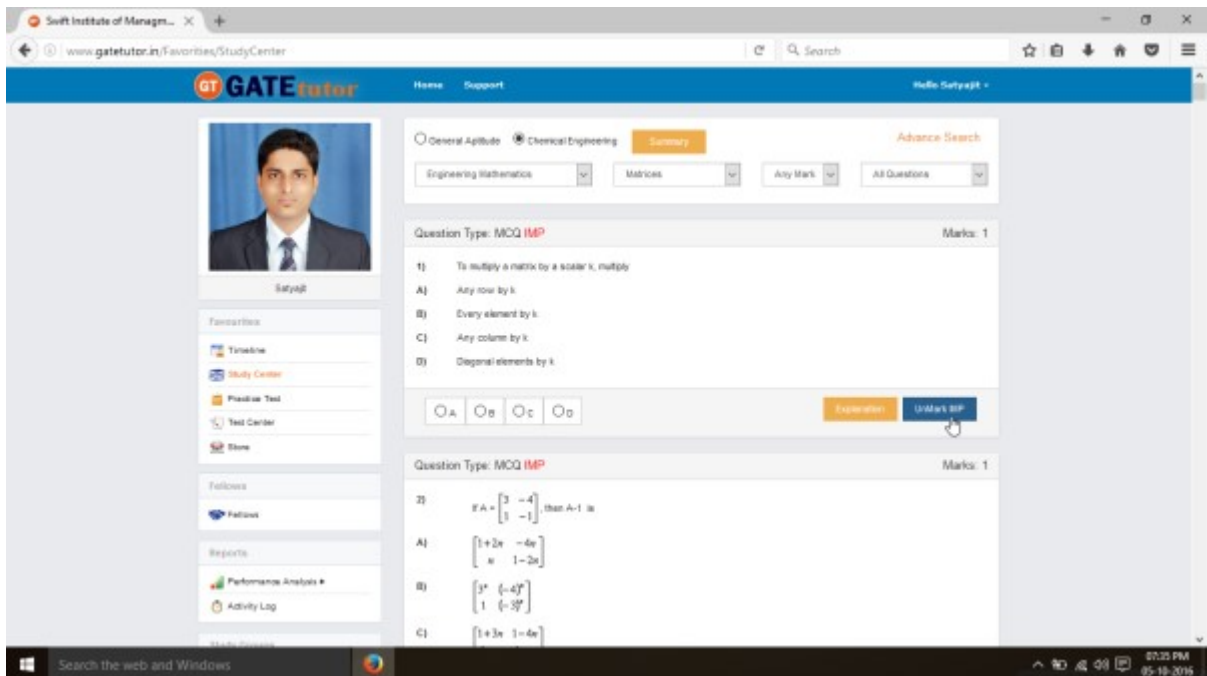


Click on "Close" to continue.

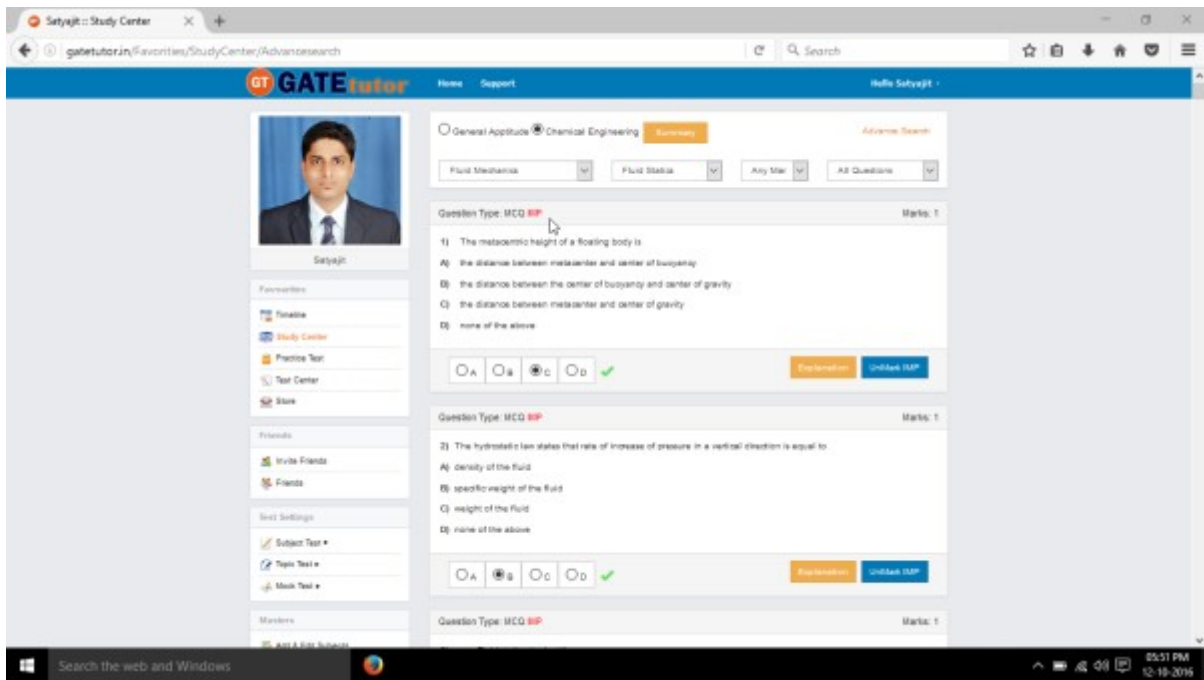
You can sort the questions by their importance or priority also.  
 If you want to mark the question as an important question then click on **“Mark IMP”**. It will be seen when you choose option **“IMP Marked By you”** question format for the study.



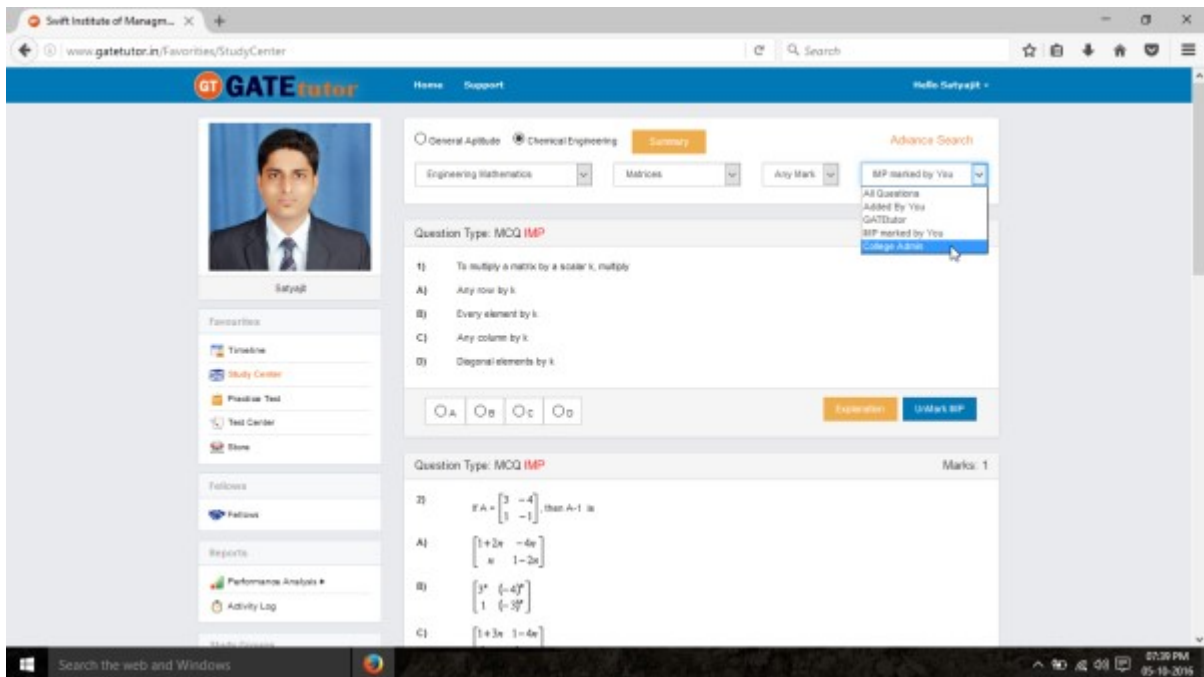
If you want to remove the “Mark IMP” tags from the question just click on the **“Unmark IMP”**. The Imp mark tag will be removed.



To view IMP questions, choose the subject & topic to view **“IMP marked by You”**



Similarly you can view the questions from other types.

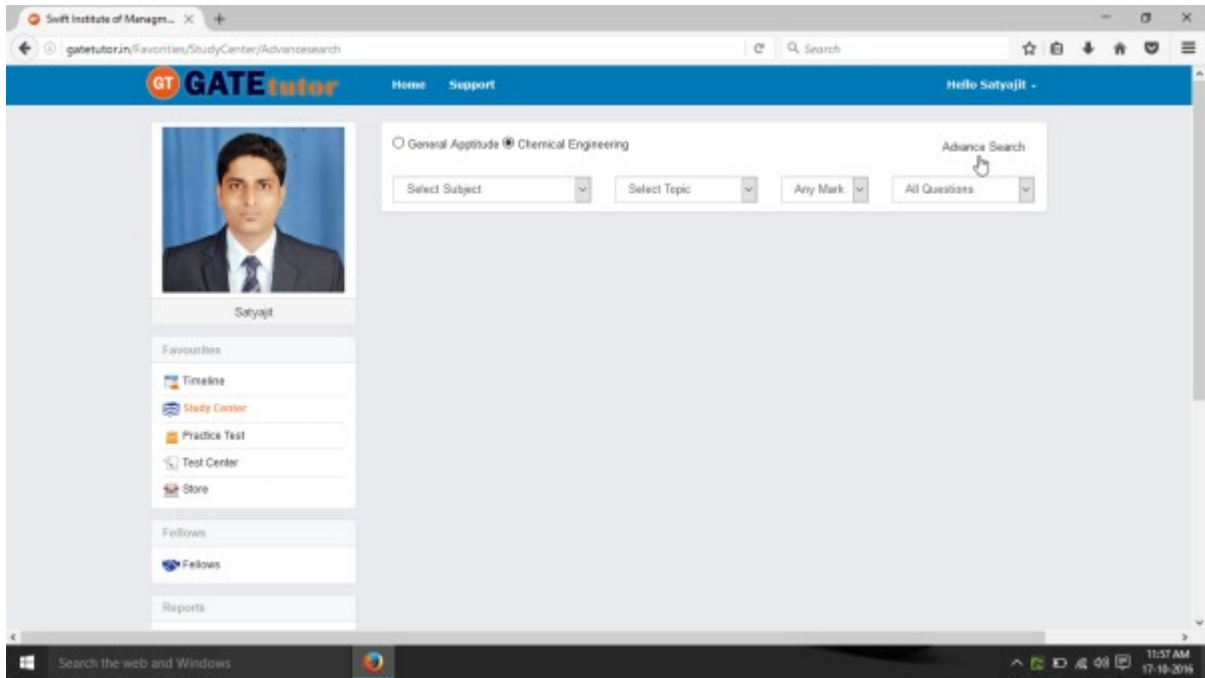


You can choose from multiple types of questions like All Questions, Added By you, GATEtutor, IMP marked by you as shown in the figure above.

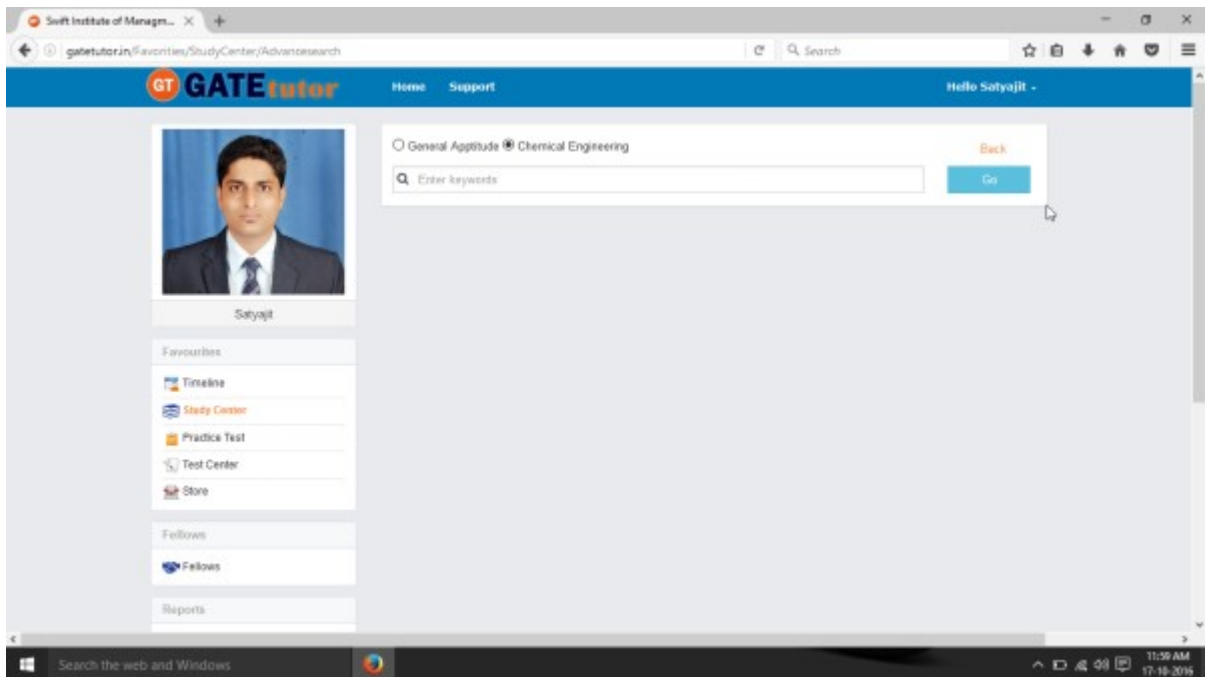
### c) Advance Search

If you don't remember the subject & topic in the study center or if you want the questions from random subjects or topics, you can use the "Advance Search".

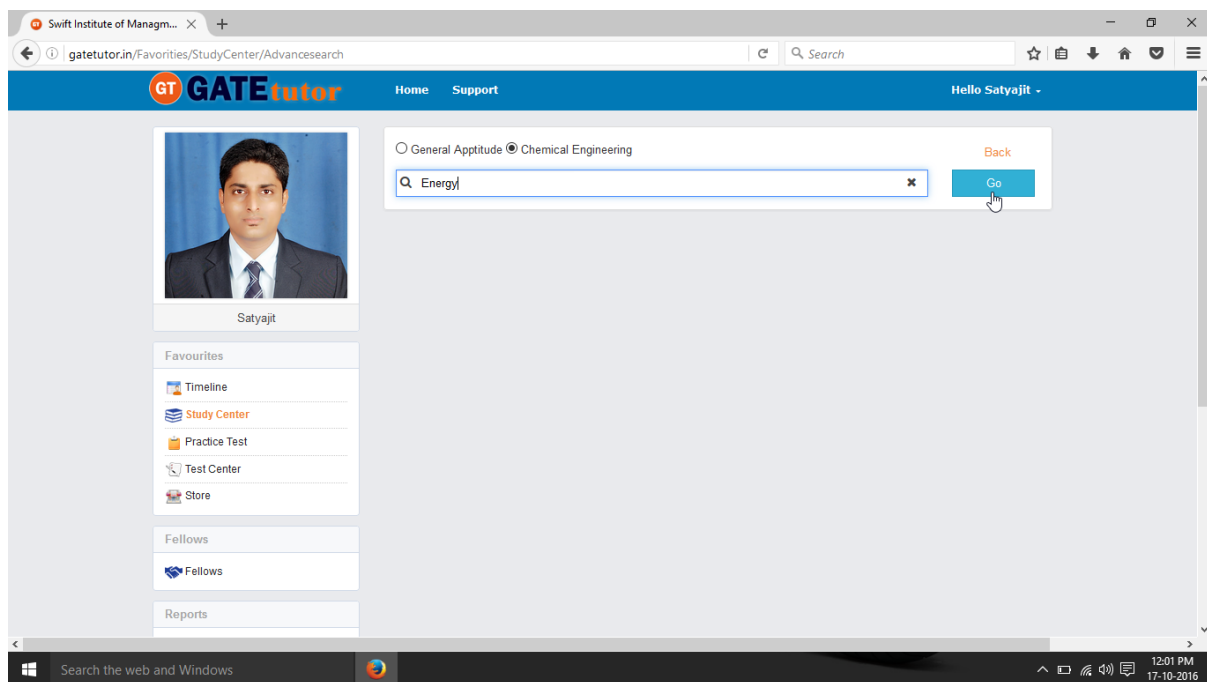
It is a search bar where you have to put just a keyword related to the subject and topic; then whole questions related that keyword will be seen on the screen.



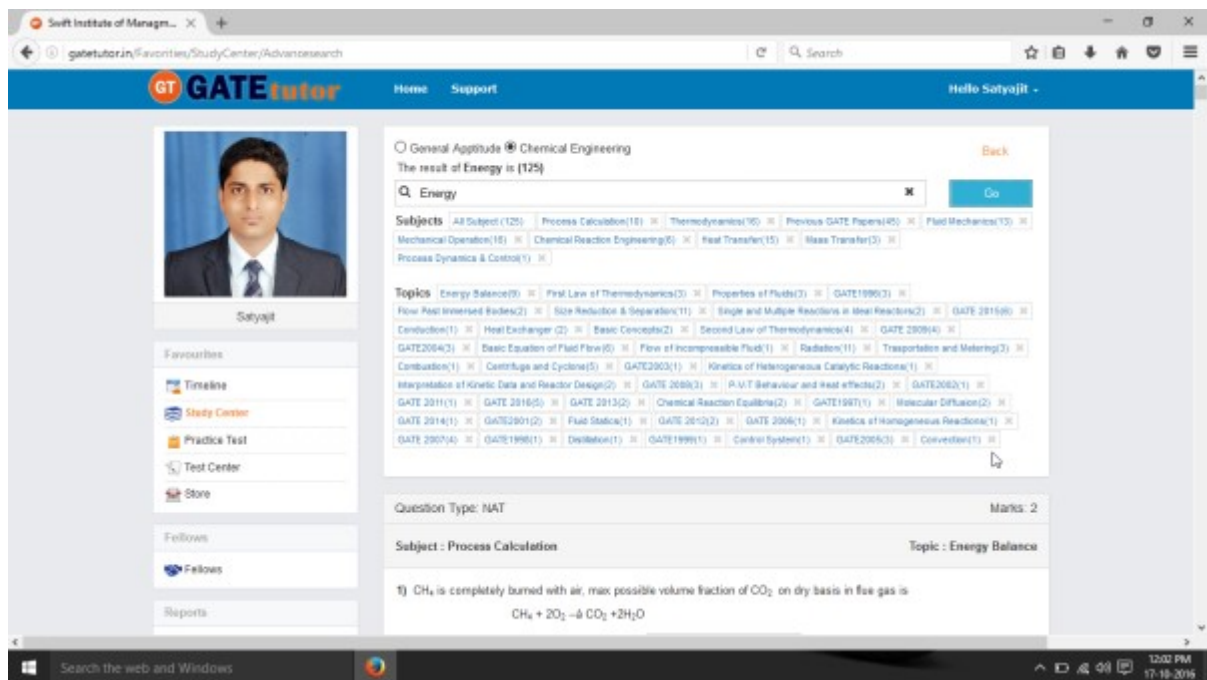
Click on the "Advance Search", you will appear following window



Enter the keywords related to the subjects & topics then click on “Go”



You will get all the data from that keyword like Subject, Topic & related questions.

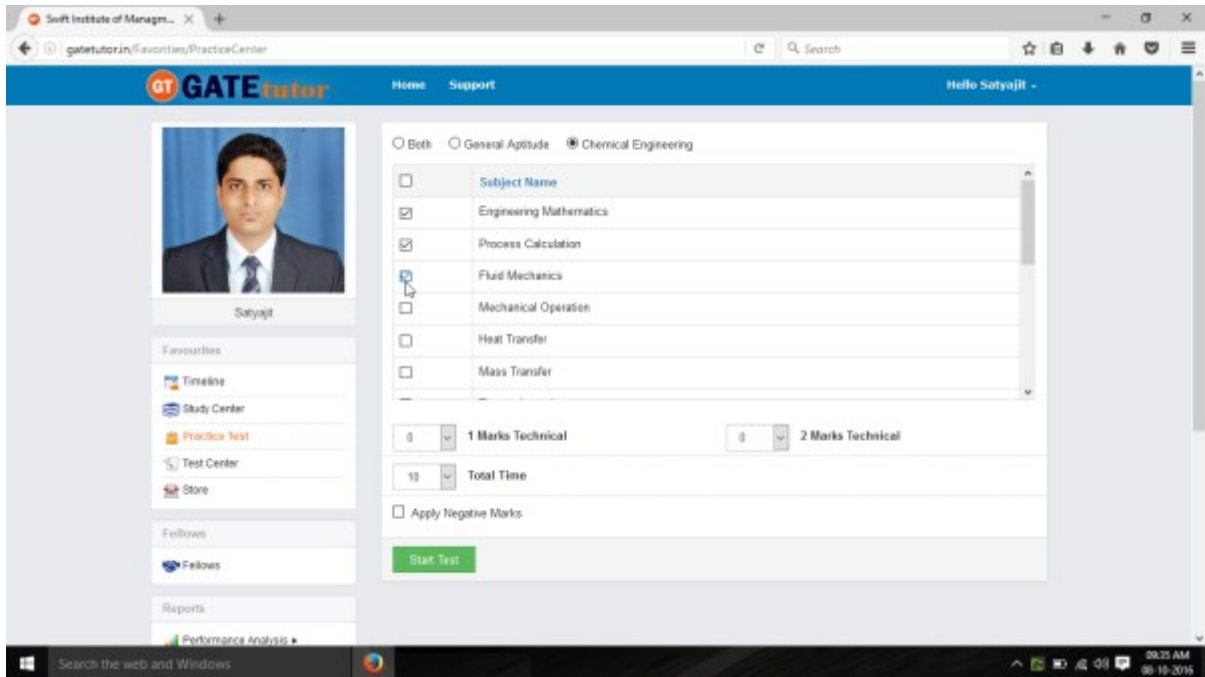


Just click on subjects and topics related to your keyword to check & study the questions.

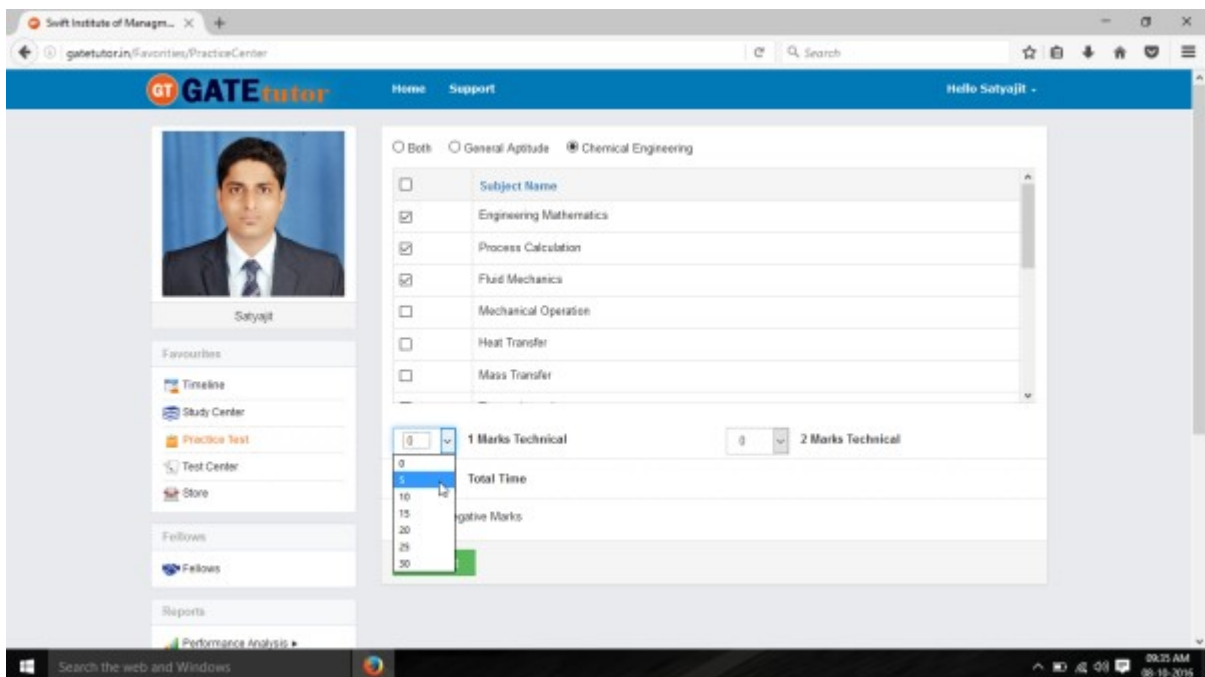
### 3) Practice Test

Practice test is a platform for the users to attempt & solve the various subject tests with options like “General Aptitude”, “Chemical Engineering” and “Both”. You can give the practice test as much as you want on college timeline.

Choose a subject on which you want to give a practice test

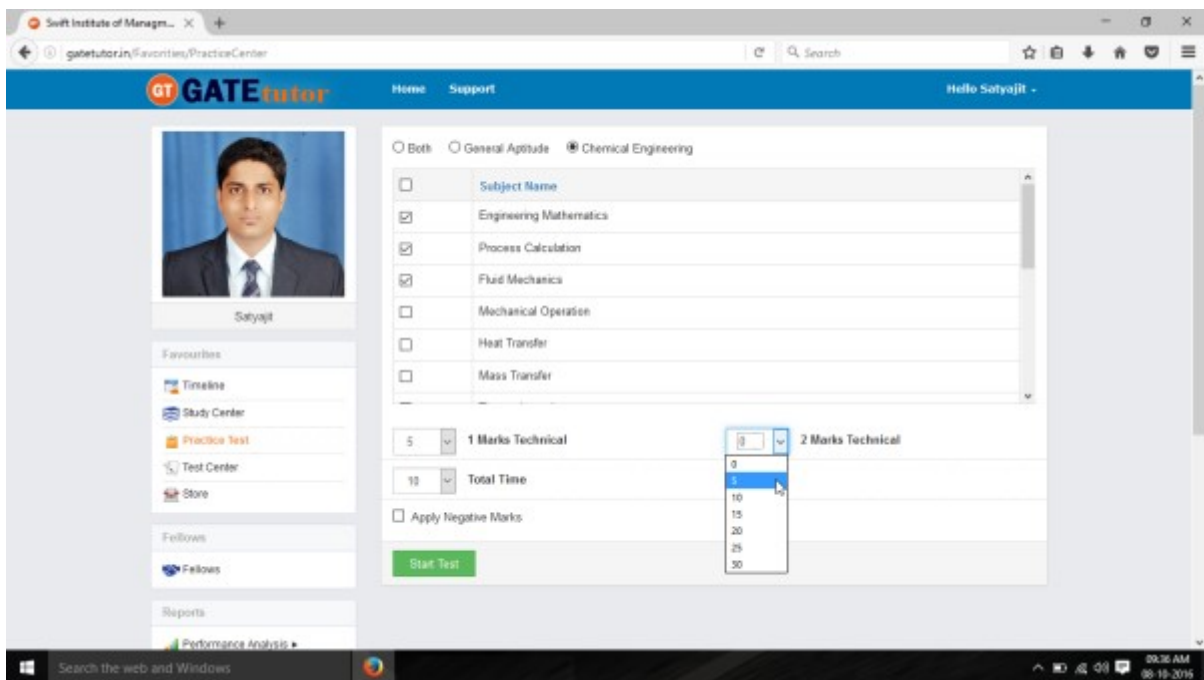


There are two options to select mark, “One mark” & “Two marks”.

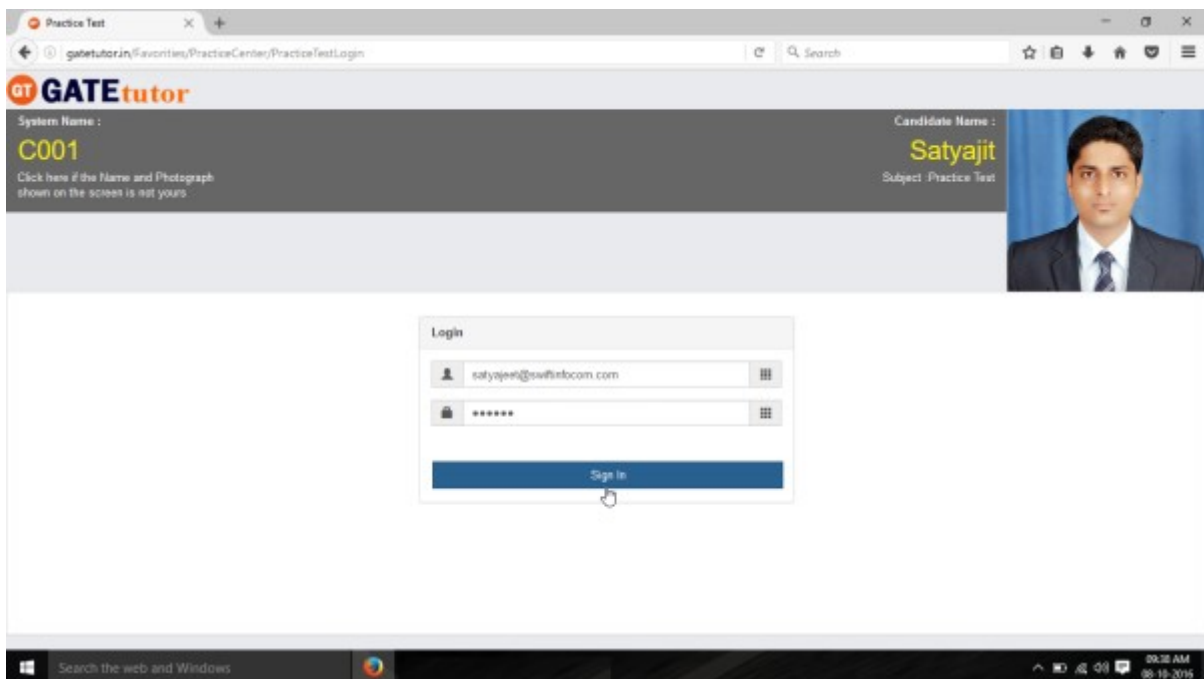


Choose the number of one mark questions

Choose number of two mark questions & select the time as per you want



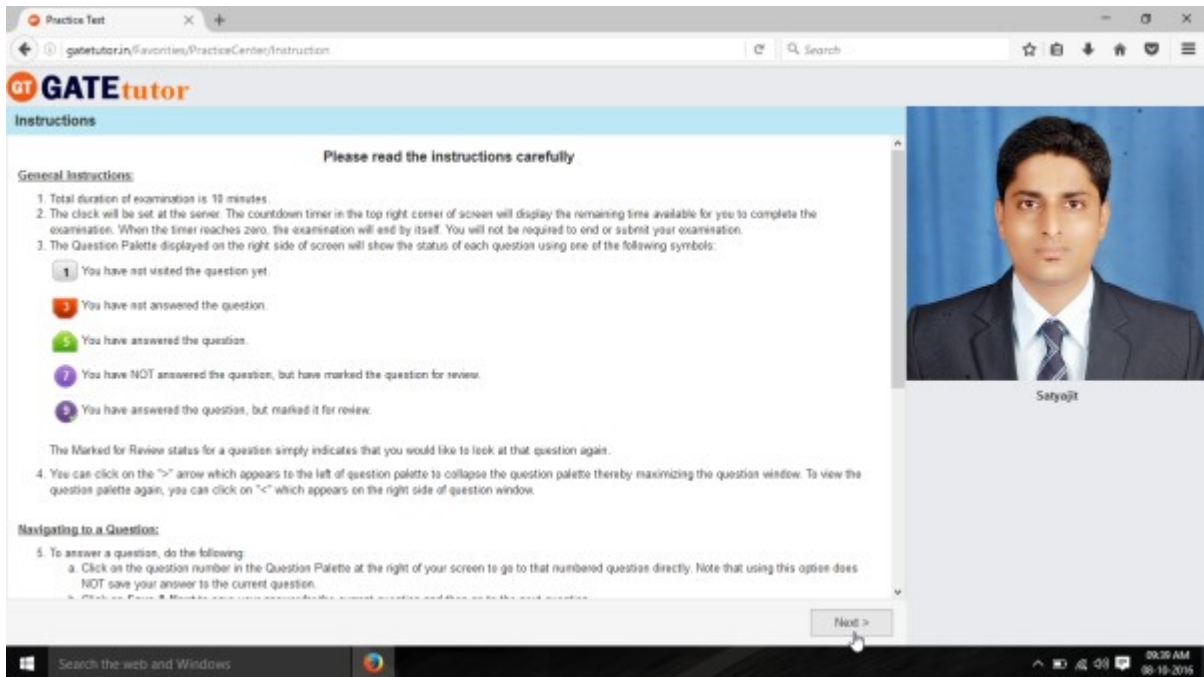
You can also give the practice test with negative marking. Just click on the “Apply Negative Mark” checkbox & click on the “Start Test”.



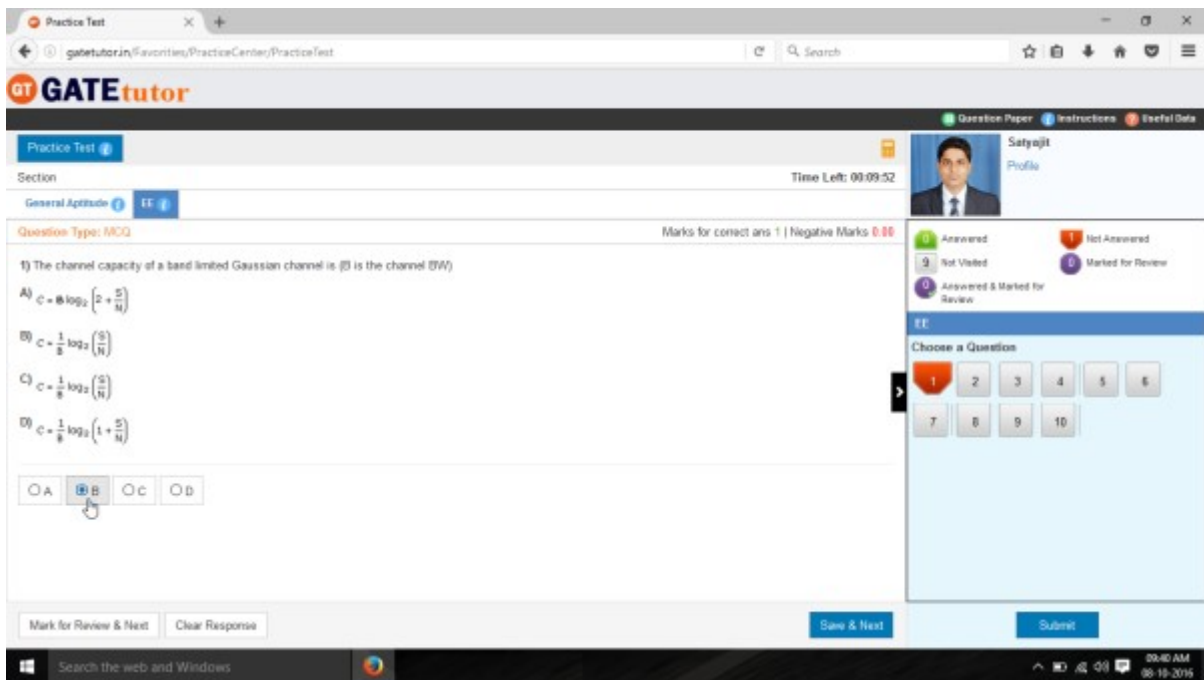
Click on “Sign in” to continue the Test



Click on the “Next” button to continue the Test



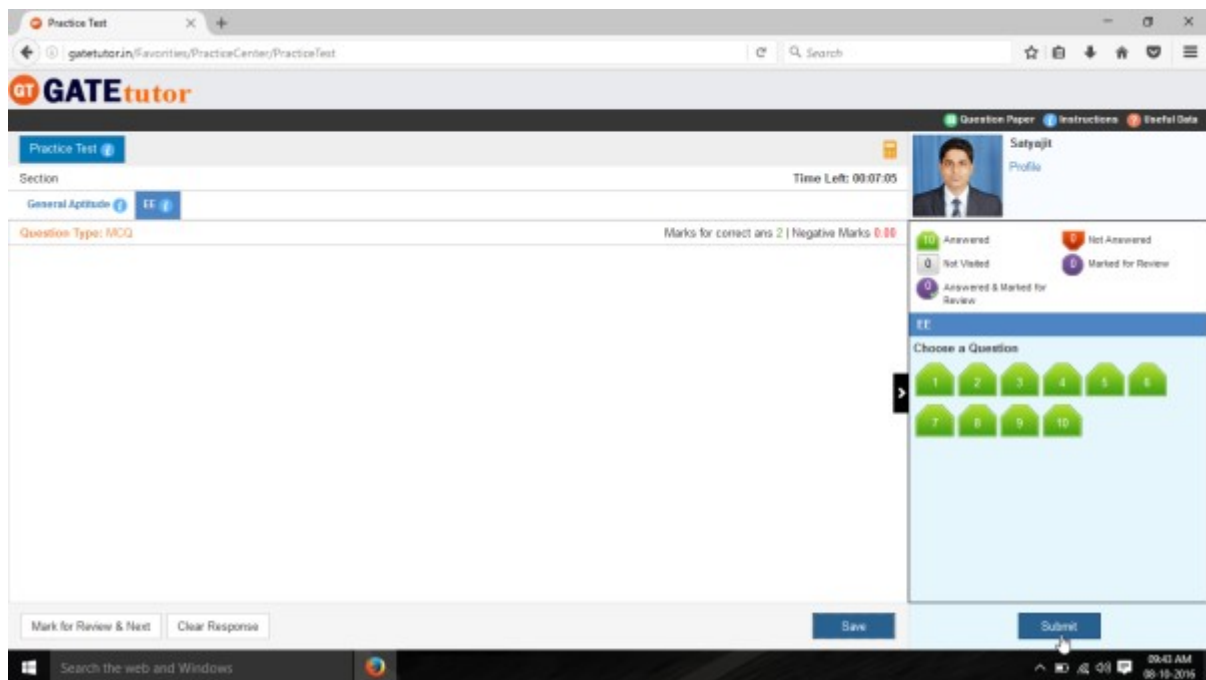
Read the instructions carefully & click on ‘I have read and understood’ checkbox.



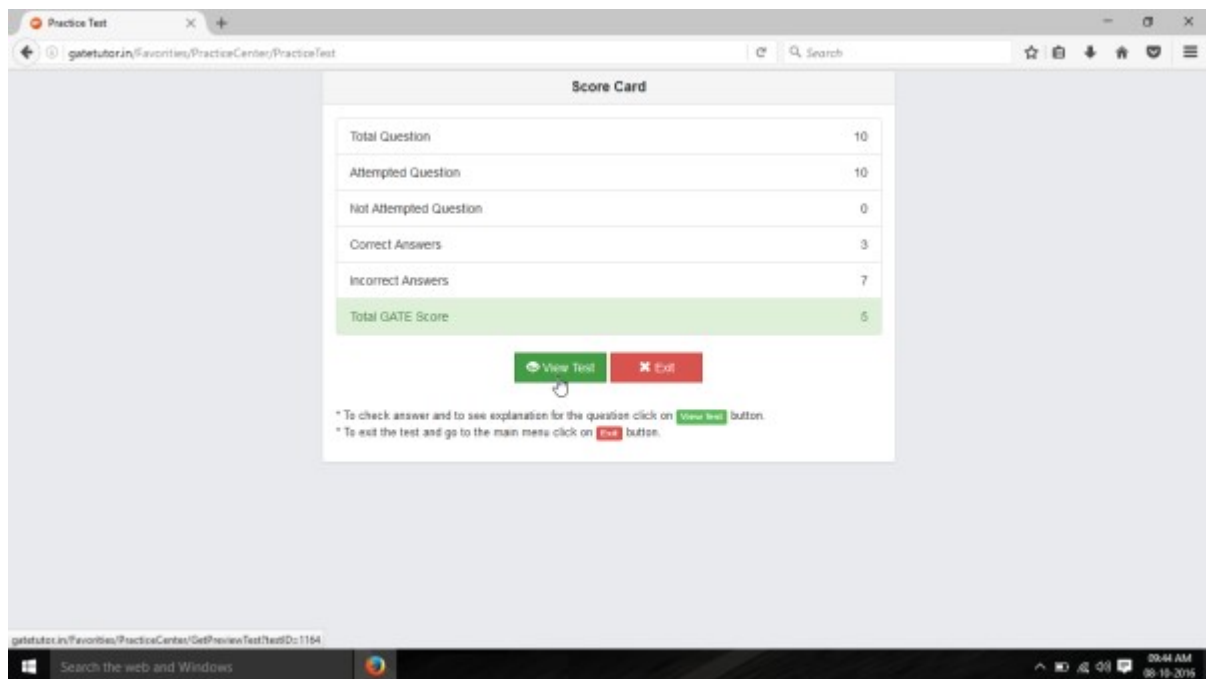
Click on “I am ready to begin” & practice test will appear as above



Select the answers from given options & click on “Save & Next” to submit that answer & for the next question.

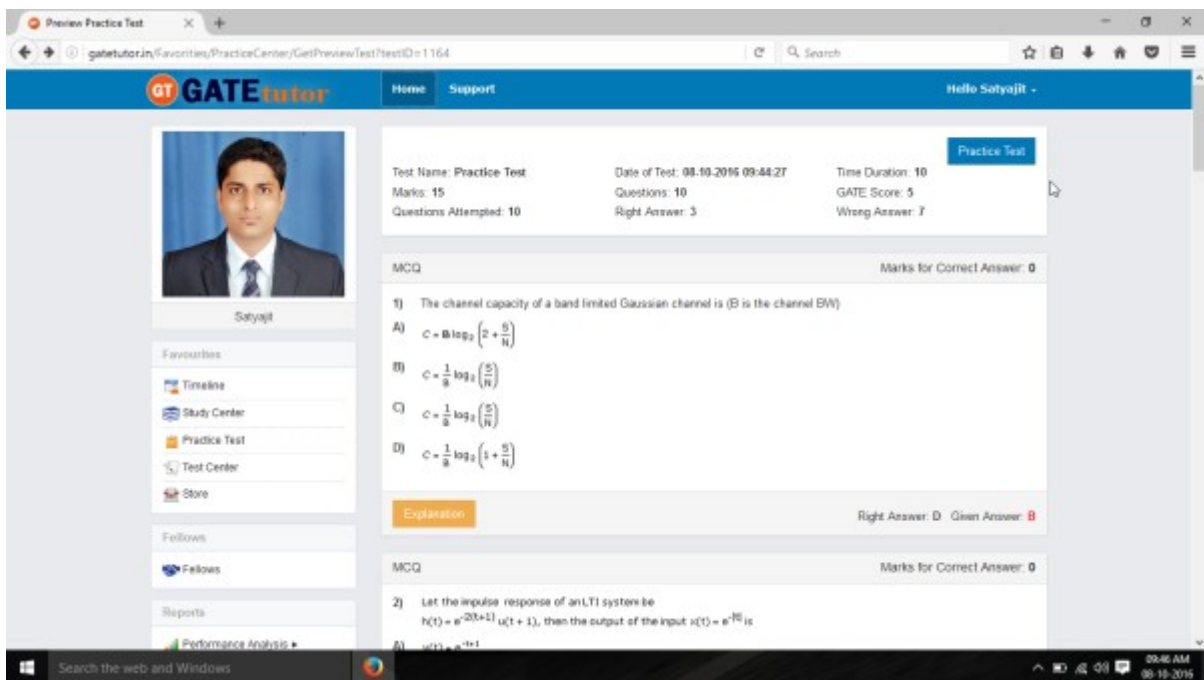


After completion of the Test click on “Submit” & test will be saved



Click in “View Test” to view the Test or “Exit” to exit the Test.

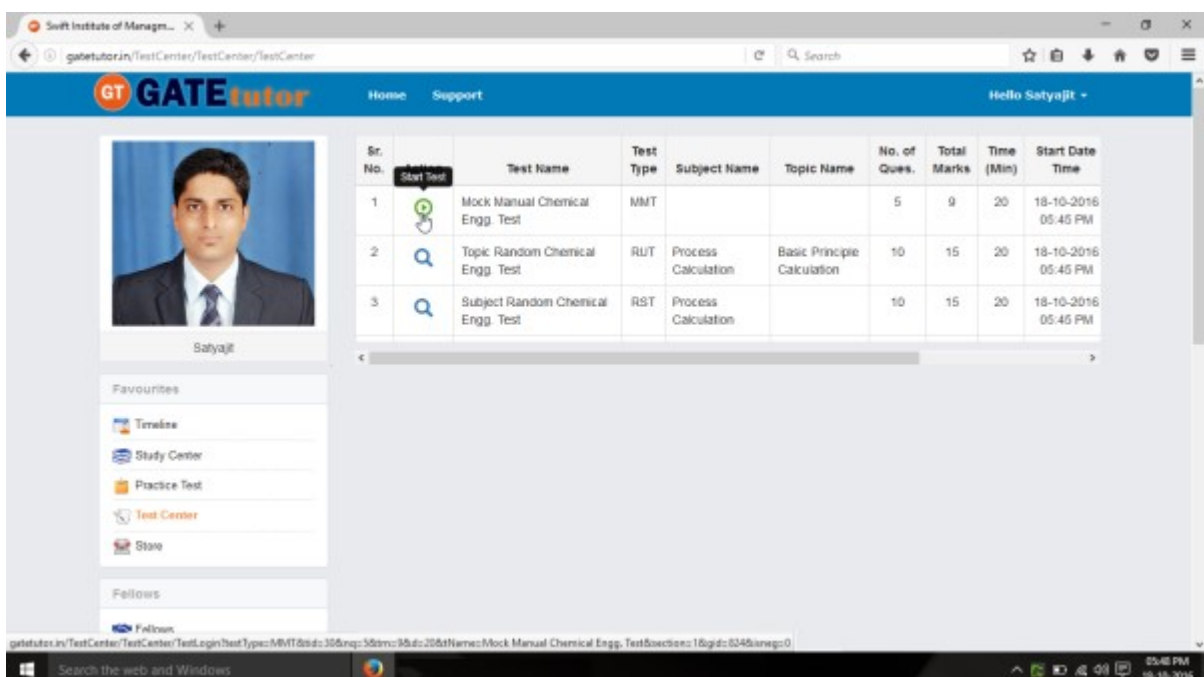
To see whole attempted Test click on the “View Test”



You will see the Test that you have given.

#### 4) Test Center

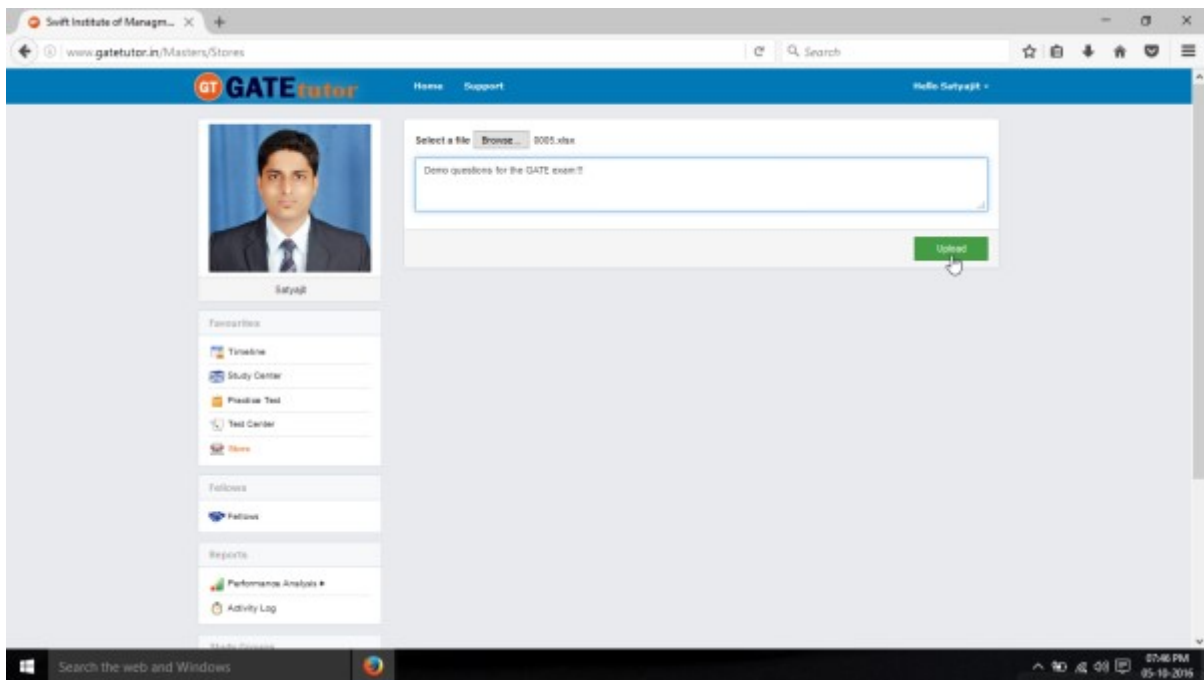
At the Test center menu you can check the whole status of the given tests like Total tests, Time, Test Names, Total marks, Start Date Time, End Date Time, Assigned by, Action, Subject name, Topic Name. You can attend the test from Test Center when the admin, friend assign the Test.



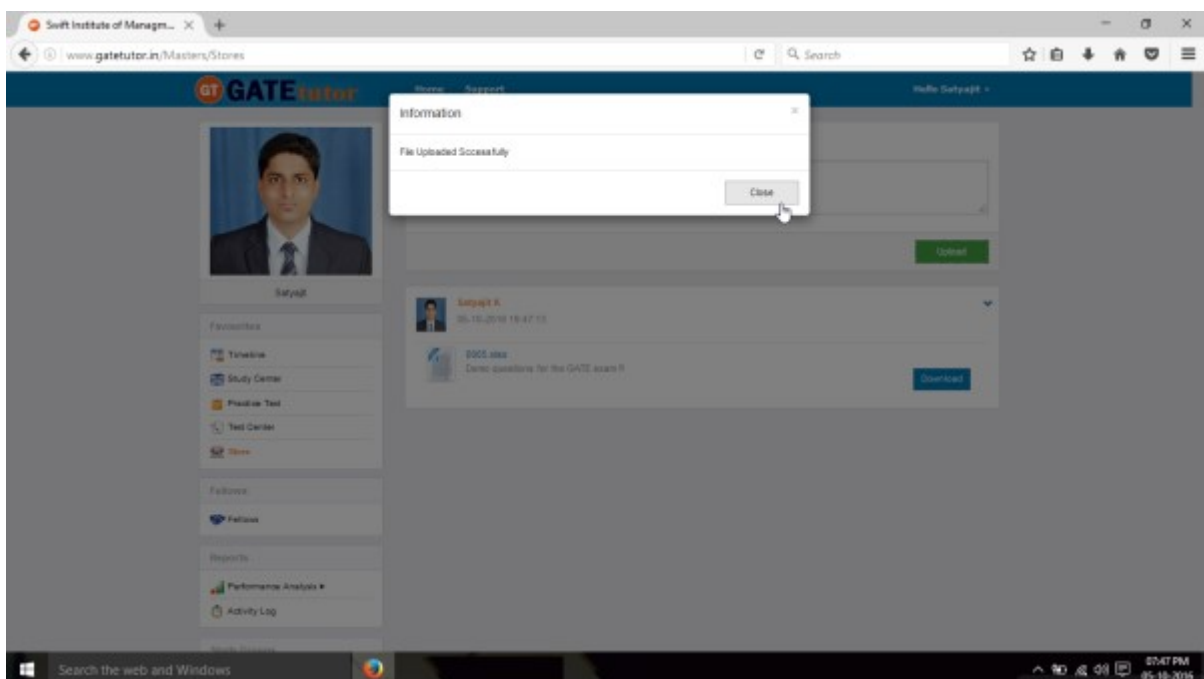
## 5) Store

Store is the platform for the user to upload & download the study material. If you upload any file, it will appear on your college timeline. If you want to download that file from your college timeline just click on “Download” button just below the file & your file will be downloaded and saved.

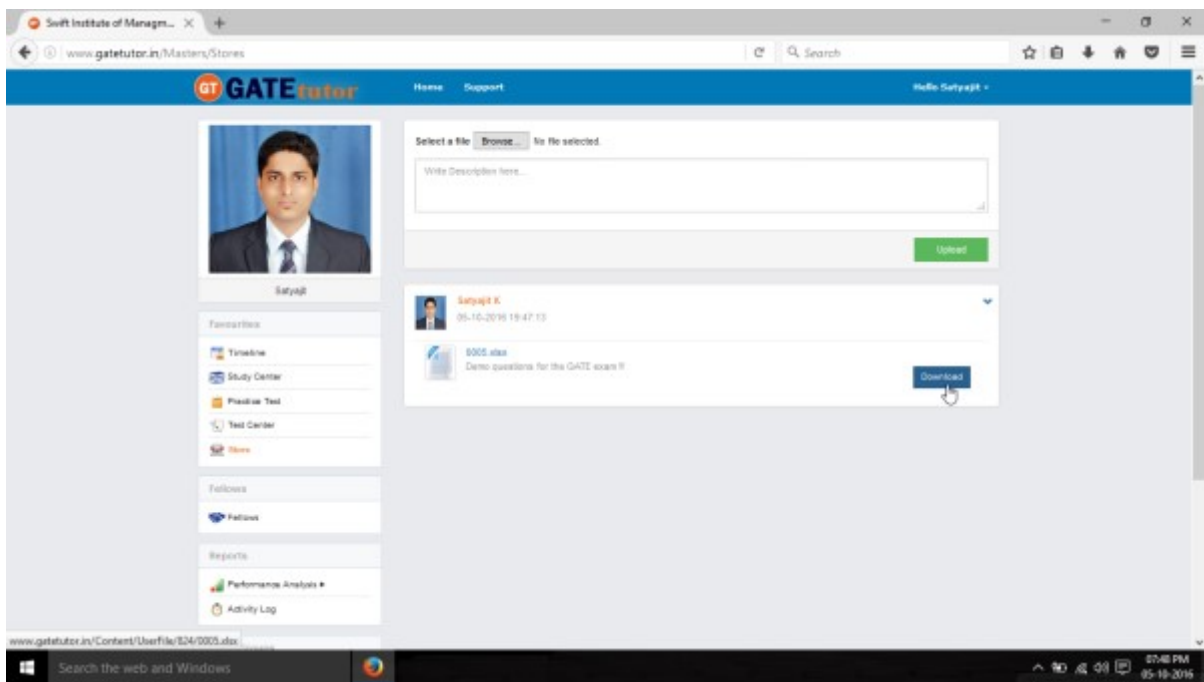
Select (Browse) the file to upload, write the description below for the file & click on “Upload” to upload any file or document.



Click on “Upload” to upload the file. After uploading file successfully click on “Close” to continue.

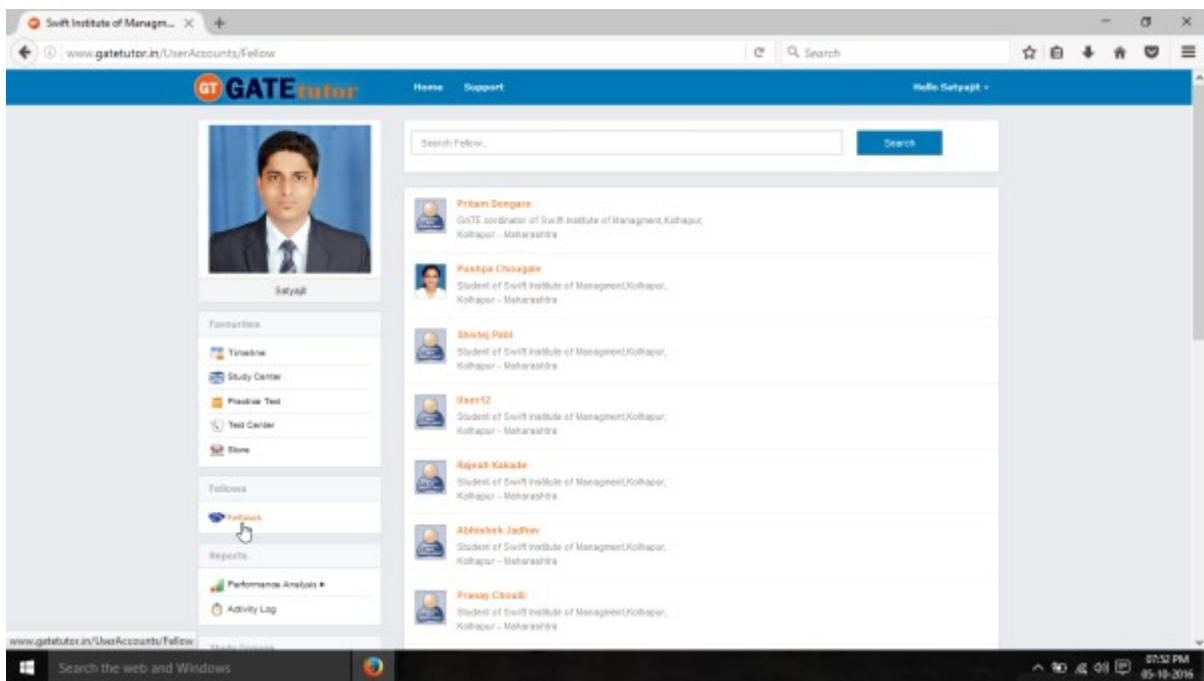


The file will be uploaded & now available to download for other users like follows.



#### IV) Fellows

You can see your college fellows by clicking on “Fellows”.

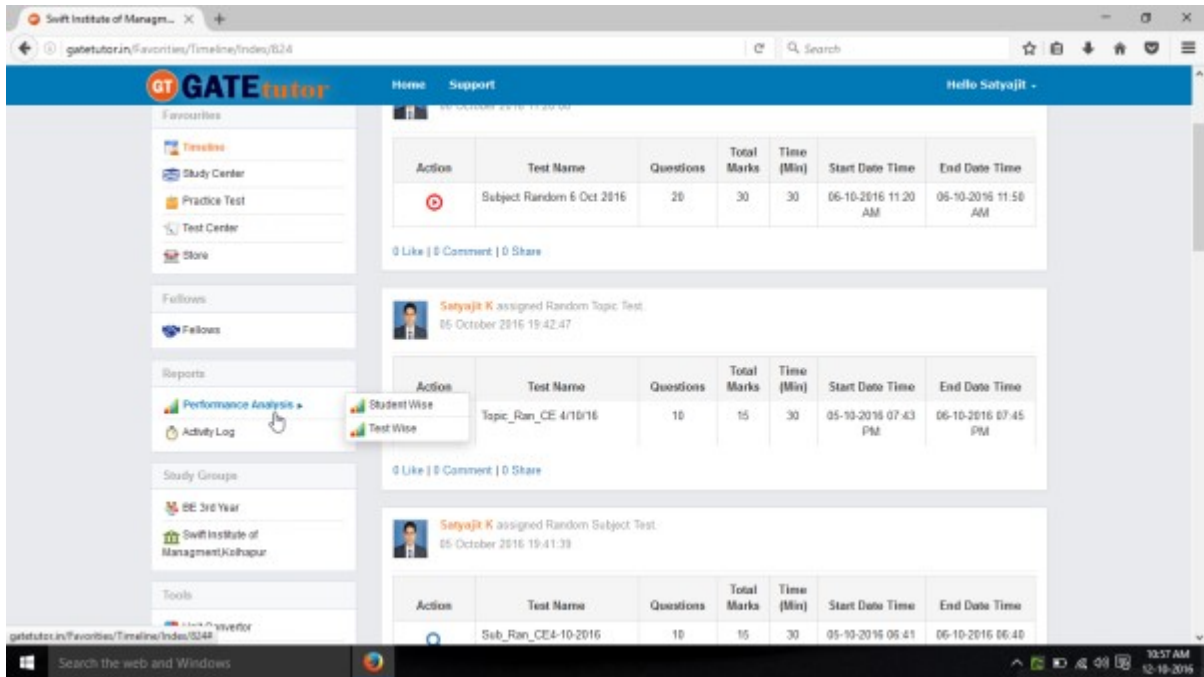


## V) Reports

“Reports” is a tool which is used to tally & comparison of the performance and activity of the user at the same time on GATetutor. User can generate the reports as per performance like **Student wise** and **Test wise** on College Timeline. User can also see his/her activity log in report format.

**1) Performance Analysis (On College Timeline):** To see performance of fellows and yourself as student wise & Test Wise

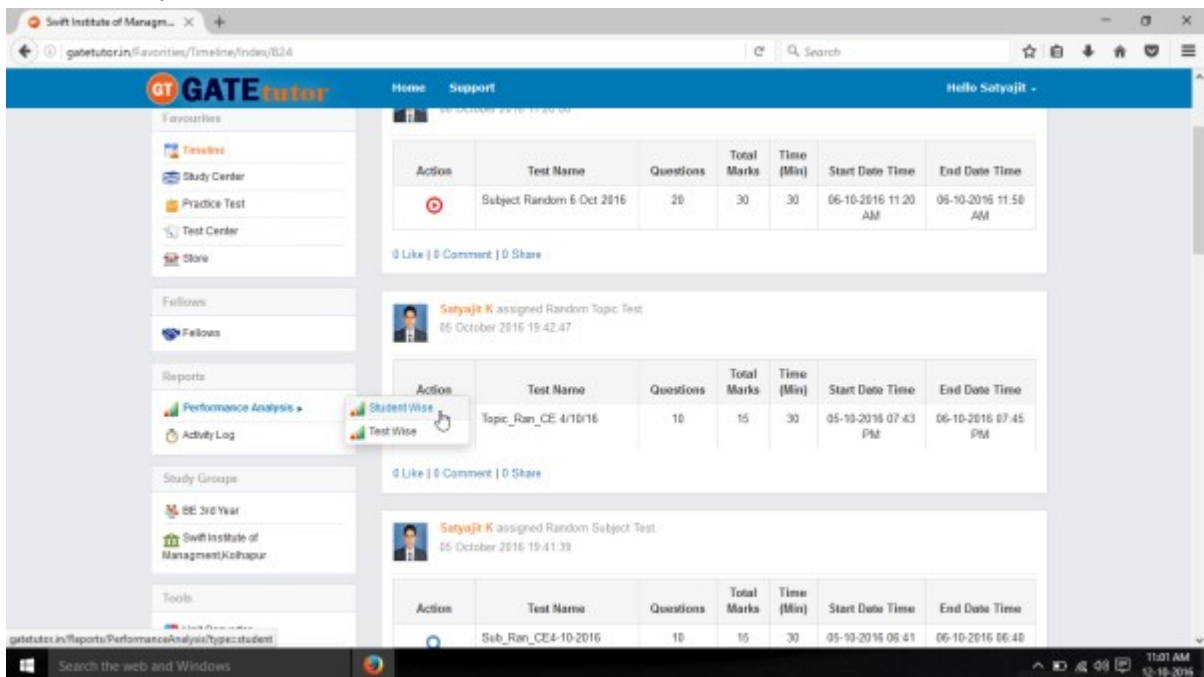
Click on “Performance Analysis”



The screenshot shows the GATetutor interface with the 'Performance Analysis' dropdown menu open. The menu options are 'Student Wise' and 'Test Wise'. The main content area displays a table of test results for 'Subject Random 6 Oct 2016'.

Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
	Subject Random 6 Oct 2016	20	30	30	06-10-2016 11:20 AM	06-10-2016 11:50 AM

Choose the options between: 1) Student Wise 2) Test wise



The screenshot shows the GATetutor interface with the 'Performance Analysis' dropdown menu open and 'Student Wise' selected. The main content area displays a table of test results for 'Topic\_Ran\_CE 4/10/16'.

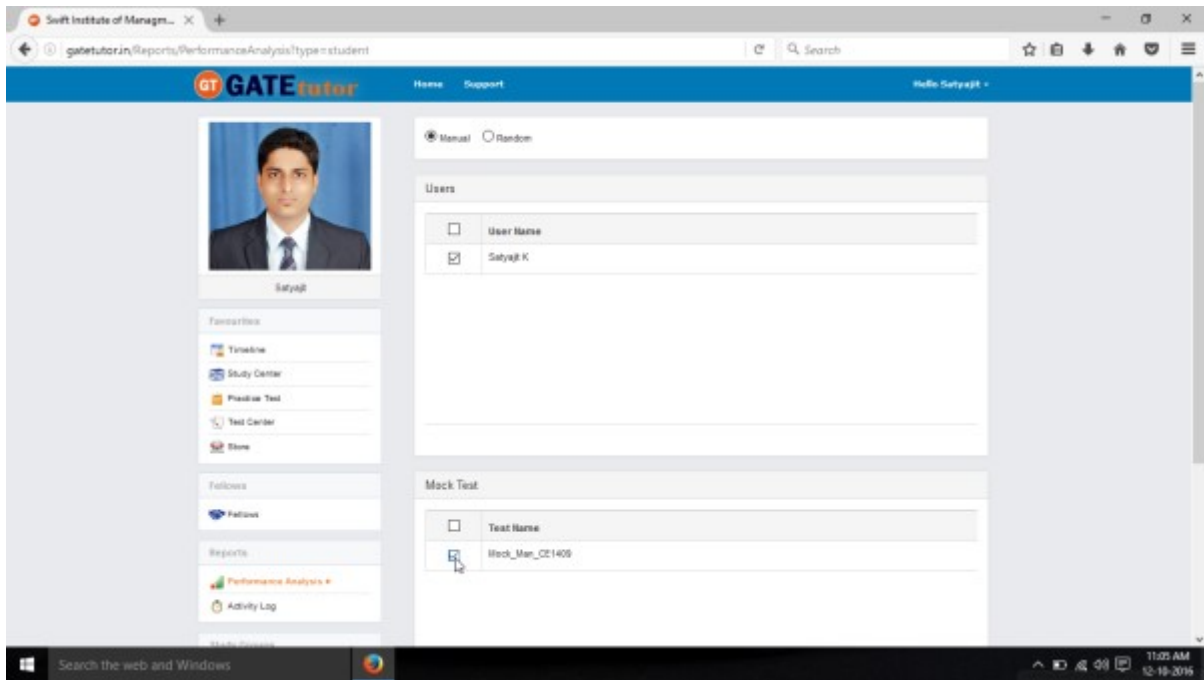
Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
	Topic_Ran_CE 4/10/16	10	15	30	05-10-2016 07:43 PM	06-10-2016 07:45 PM

Choose “Student wise” to see Performance of fellows

### a) Student Wise

Select type of test by clicking on radio button “**Manual Tests**”. Here it shows all manual tests that you and your fellow have given & you can check the performance by checking the username & test names.

Select the student’s name & Test names by clicking on check box, whose performance need to be checked



Now, Click on “**Generate**” to create reports. The following window will appear

The screenshot shows the GATEtutor web application interface. The user is logged in as Satyajit. The main content area displays a table with the following data:

Action	Student Name	Test Name	No. of Ques.	Assign Date	Test Date	Time
	Satyajit K	Sub_Ran_CE4-10-2016	10	05/10/2016 05:43 PM	05/10/2016 06:41 PM	00:30:00

Navigation options include 'Print' and 'Back' buttons. The left sidebar contains links for 'Favourites', 'Timeline', 'Study Center', 'Practice Test', 'Test Center', 'Store', 'Follows', 'Follows', and 'Reports'.

The screenshot shows a PDF report titled 'Student wise Report.pdf'. The report contains a table with the following data:

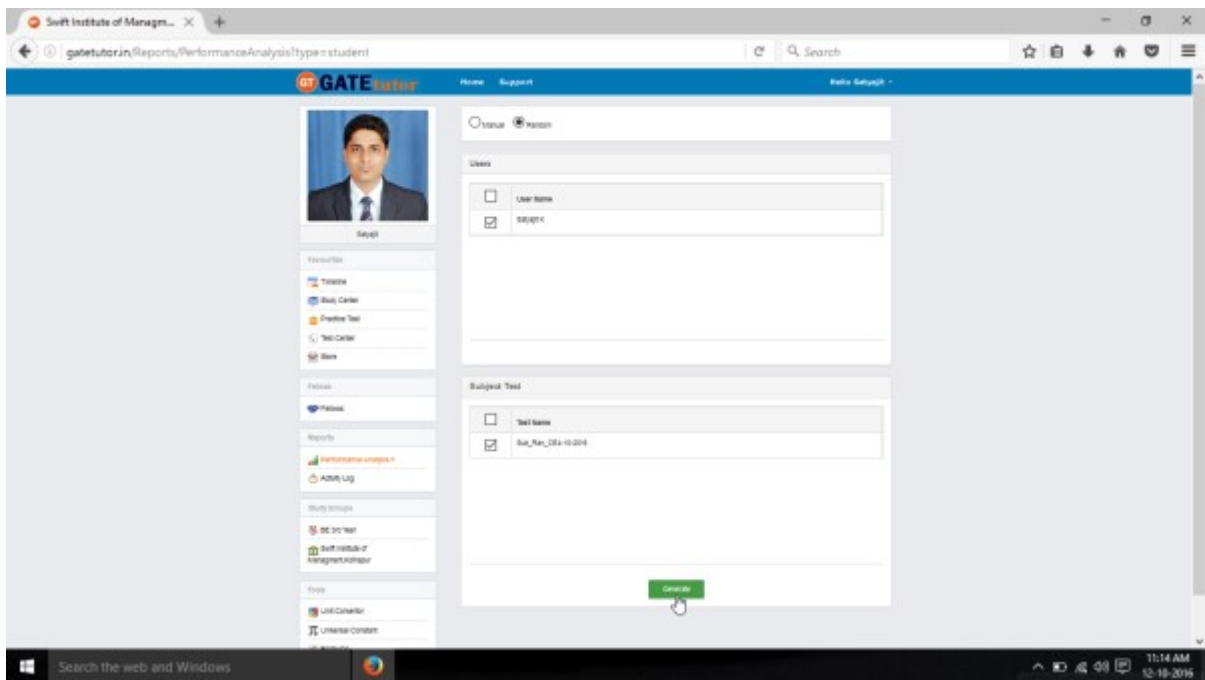
Sr. No.	Student Name	Test Name	No. of Ques.	Assign Date	Test Date	Time	Attmed Ques.	Not Attmed Ques.	Right Ans.	Score
1	Satyajit K	Mock_Man_CE1409	10	14/09/2016 10:35 AM	14/09/2016 12:02 PM	00:20:00	10	0	0	-33

The report is displayed in a PDF viewer window with the address bar showing 'http://gategator.in/Reports/PerformanceAnalysis/GenerateReport'.

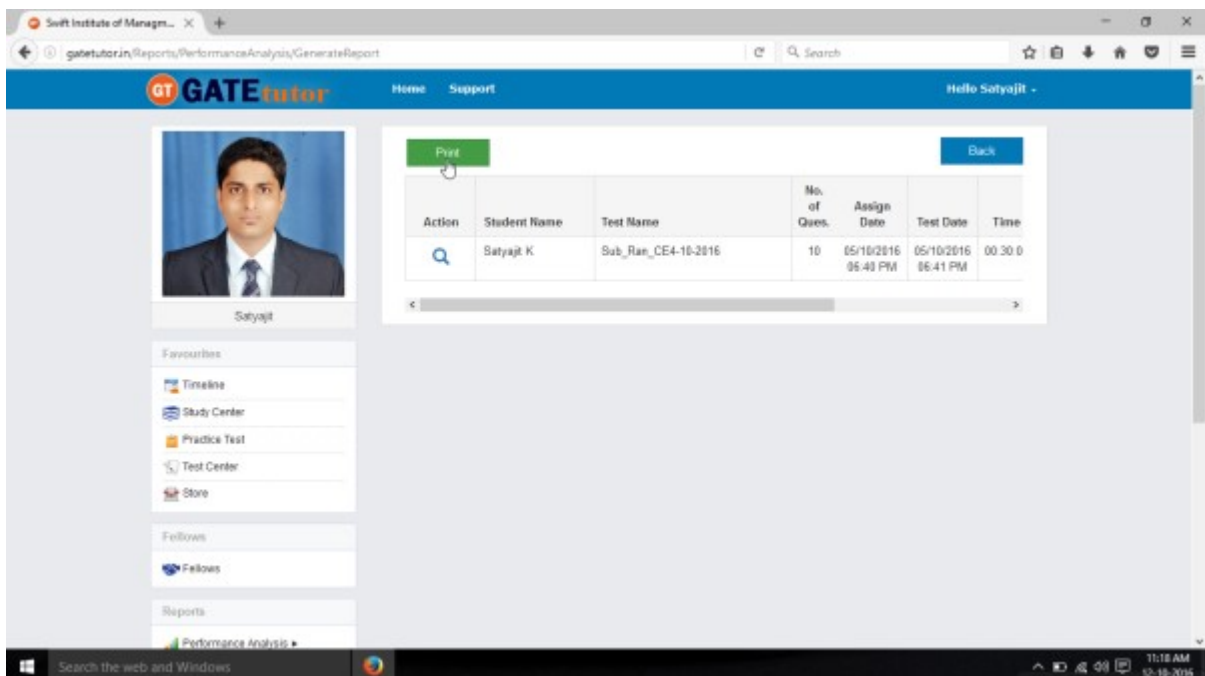
Click on the “View” option to see the Tests & By clicking on “Print” you can see the performance report & take out the print also.



Select type of test by clicking on radio button **“Random Tests”**. Here you can check all the random tests given by you & your fellows.  
 Select the student’s name & Test names by clicking on check box, whose performance want to be checked



Now, Click on **“Generate”**, you will get the following window



Now, Click on the **“Print”** to generate Report. By clicking on **“Print”** you can take out the print also.

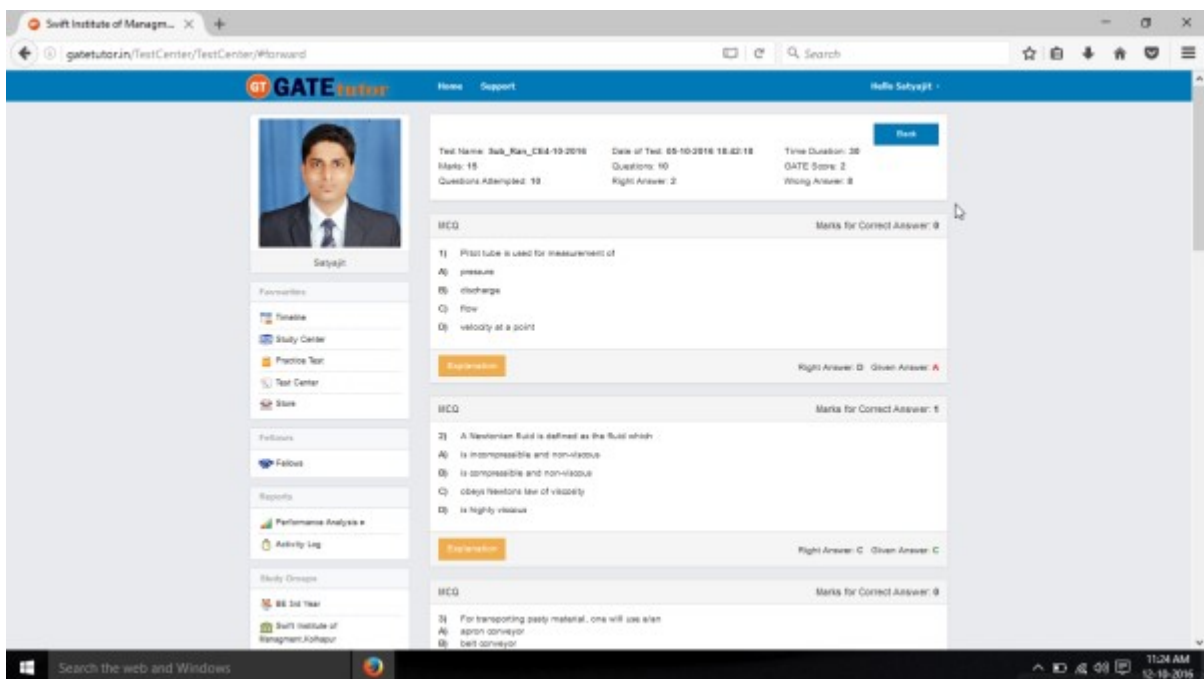
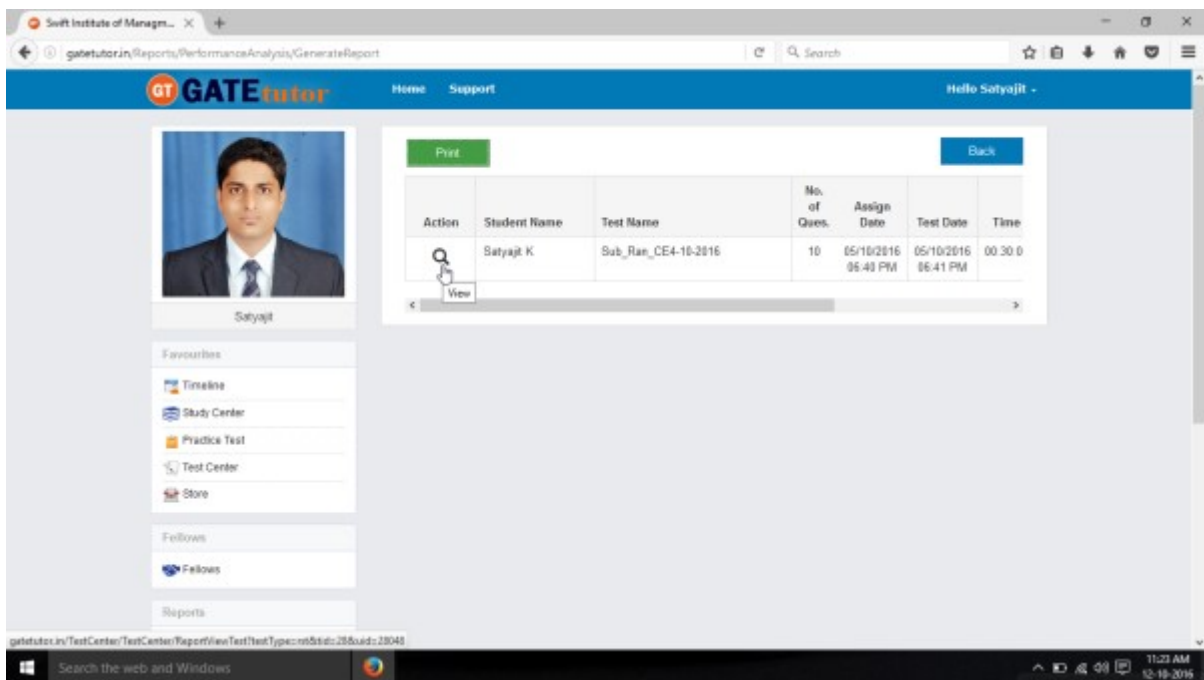


Page Title <http://gate4tutor.in/Reports/PerformanceAnalysis/GenerateReport>

Sr. No.	Student Name	Test Name	No. of Ques.	Assign Date	Test Date	Time	Attmed Ques.	Not Attmed Ques.	Right Ans.	Score
1	Satyajit K	Sub_Ran_CE4-10-2016	10	05/10/2016 06:40 PM	05/10/2016 06:41 PM	00:30:00	10	0	2	2

You can check the performance in report manner as above.

Click on “View” to see that test for the performance.

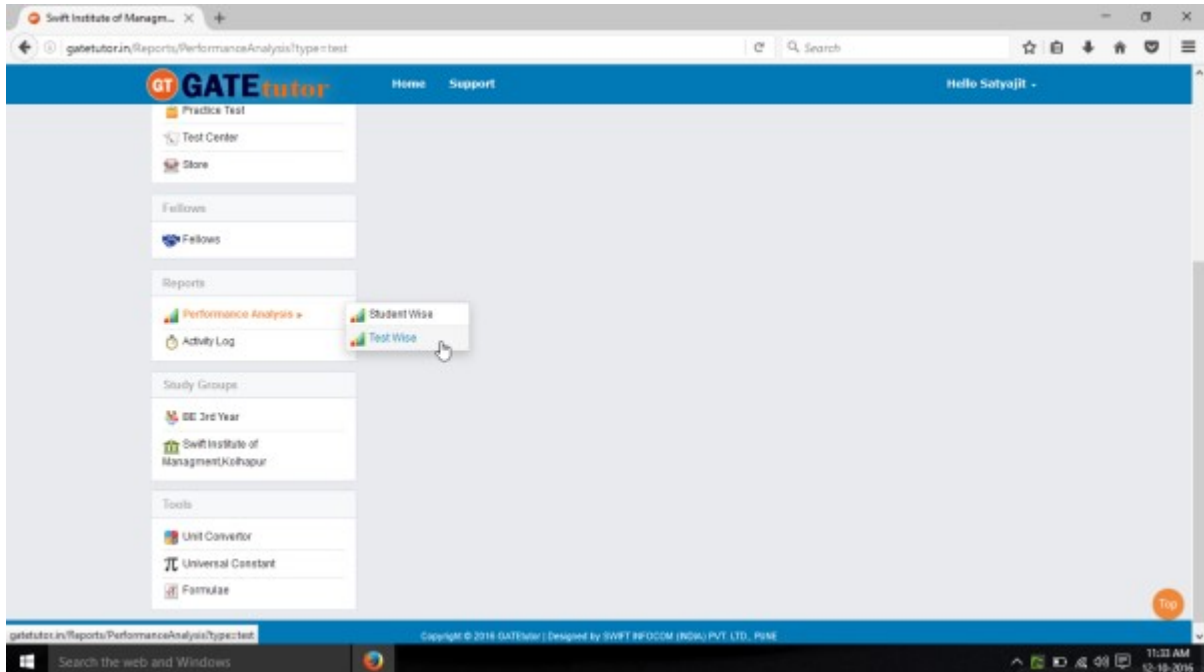


You can check that test that you have given by clicking on “View”

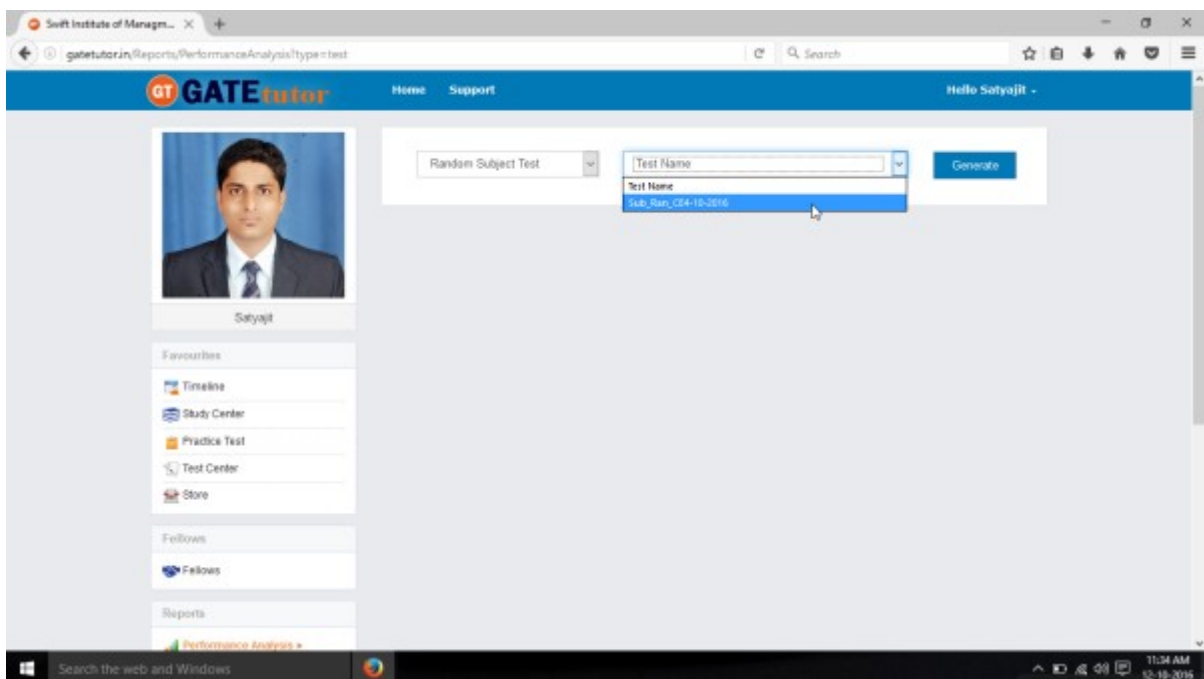
## b) Test Wise

Here you can check the performance by selecting test names firstly you have to choose test type & then test name. When you generate the report, it shows the usernames who have attempted test in report also.

Click on the “**Test wise**” to see the performance test wise.



Now, choose Test Type & Test Name to generate report



Now, Click on “**Generate**” to generate report & Click on “**Print**” to take printout of the Report.

Sr. No.	Student Name	Test Name	No. of Ques.	Assign Date	Test Date	Time	Attmed Ques.	Not Attmed Ques.	Right Ans.	Score
1	Satyajit K	Sub_Ran_CE4-10-2016	10	05/10/2016 06:40 PM	05/10/2016 06:41 PM	00:30:00	10	0	2	2

Generated Test wise Report views as above

## 2) Activity Log

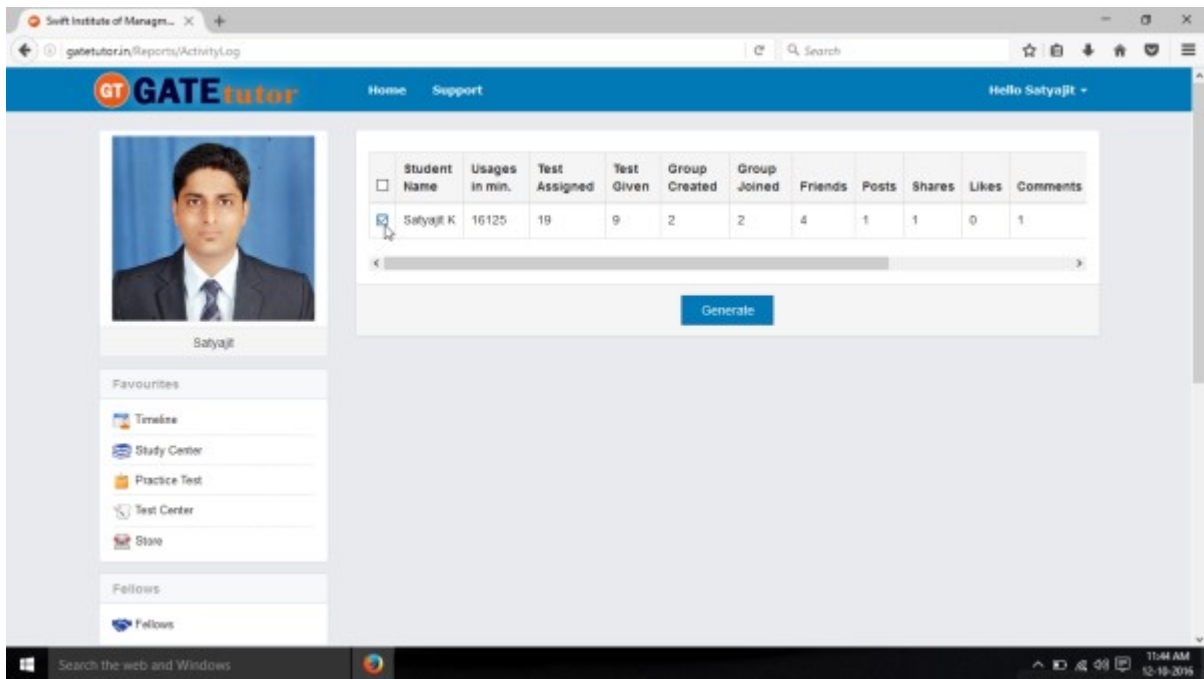
Activity log is the overall usage report sheet of the user in a single report. You can view the total usage of GATetutor in minutes & can check assigned tests, given tests, group creation, group joined, friends, posts, likes, shares, comments, added subjects, topics and questions also on college timeline.

To check total usage and total time used, Click on “**Activity Log**”

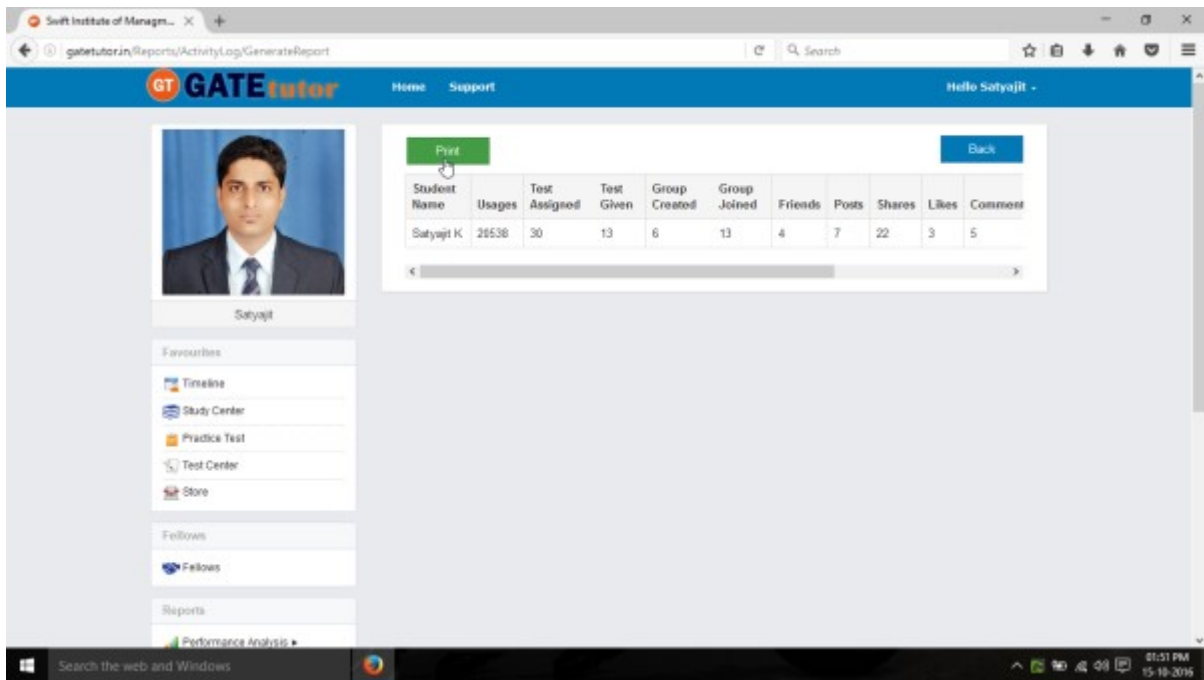
Activity Log entries:

Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
Assigned Random Topic Test	Topic_Ran_CE 4/10/16	10	15	30	05-10-2016 07:43 PM	06-10-2016 07:45 PM
Assigned Random Subject Test	Sub_Ran_CE4-10-2016	10	15	30	05-10-2016 06:41 PM	06-10-2016 06:40 PM

Click on the student name checkbox to see the Activity Log of him/her



Click on the “Generate” to view the activity log in Report as follows



Click on the “Print” to take print out or view in Report manner

Student Name	Usages	Test Assigned	Test Given	Group Created	Group Joined	Friends	Posts	Shares	Likes	Comments	Subject Added	Topic Added	Question Added
Satyajit K	16125	19	9	2	2	4	1	1	0	1	2	2	1

You will get the Activity Log in report manner as above.

## VI) Study Groups

A **study group** is a small group of people who regularly meet to discuss shared fields of study related to GATE online. User can create multiple groups which will be a global group.

(NOTE: If you are on College Timeline, You cannot create the group but you can see the group in which you are the member)

The screenshot shows the GATEtutor interface with a user profile for Satyajit K. The activity feed contains two entries:

- Entry 1:** Satyajit K assigned Random Topic Test. 05 October 2016 15:42:47.
 

Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
🔴	Topic_Ran_CE 4/10/16	10	15	30	05-10-2016 07:43 PM	06-10-2016 07:45 PM
- Entry 2:** Satyajit K assigned Random Subject Test. 05 October 2016 15:41:39.
 

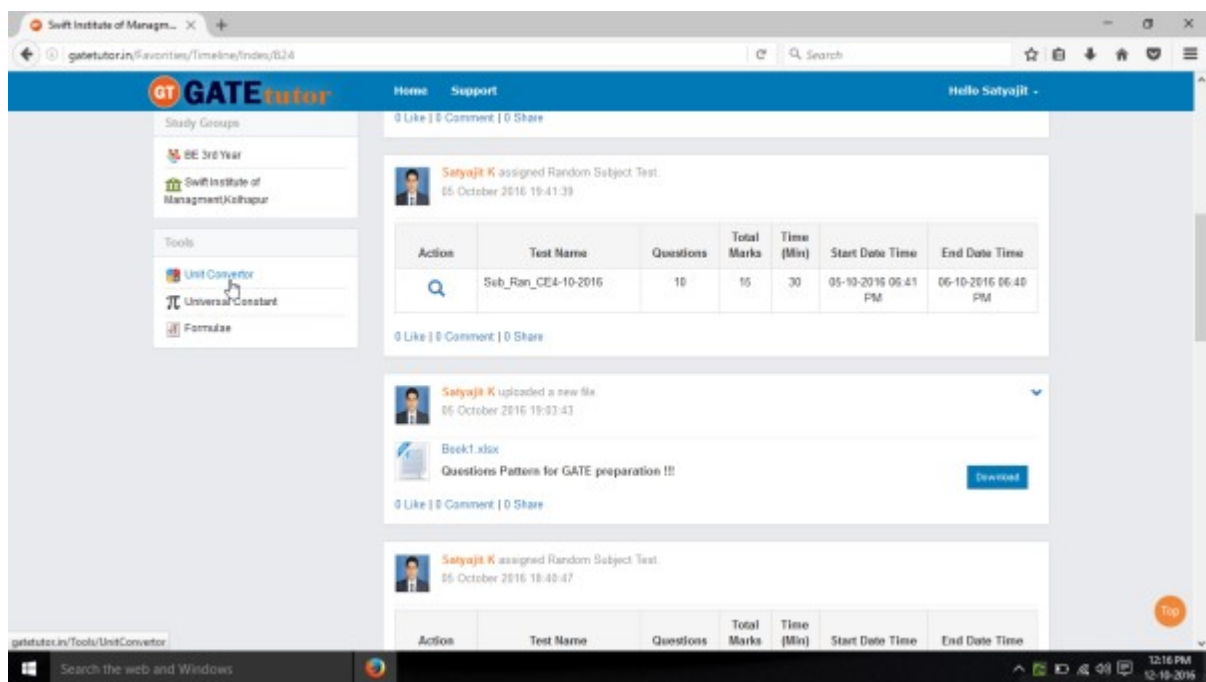
Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
🔍	Sub_Ran_CE4-10-2016	10	15	30	05-10-2016 05:41 PM	06-10-2016 05:40 PM

## VII. TOOLS

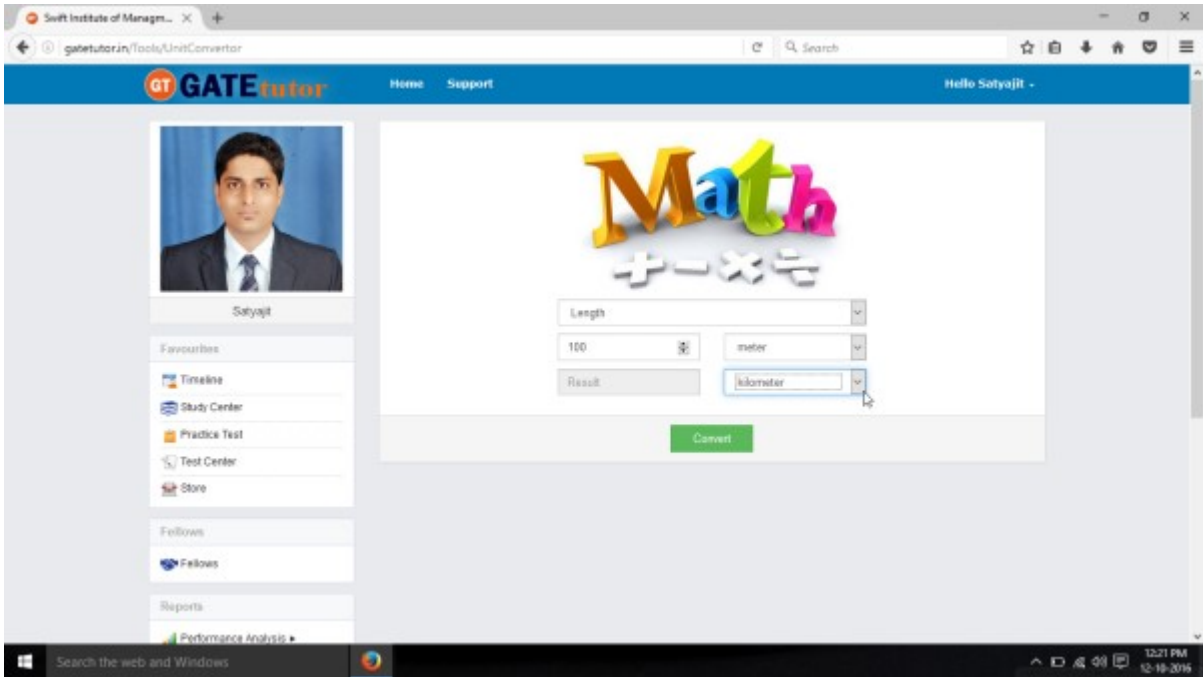
Tools are very useful in a product which we are working on, instead of using another object or application. GATetutor is an online web portal for GATE. So it has provided the useful tools under the single hood which are as follows

- 1) Unit Converter
- 2) Universal Constant
- 3) Formulae

### 1) Unit Converter



You will appear the window as follows



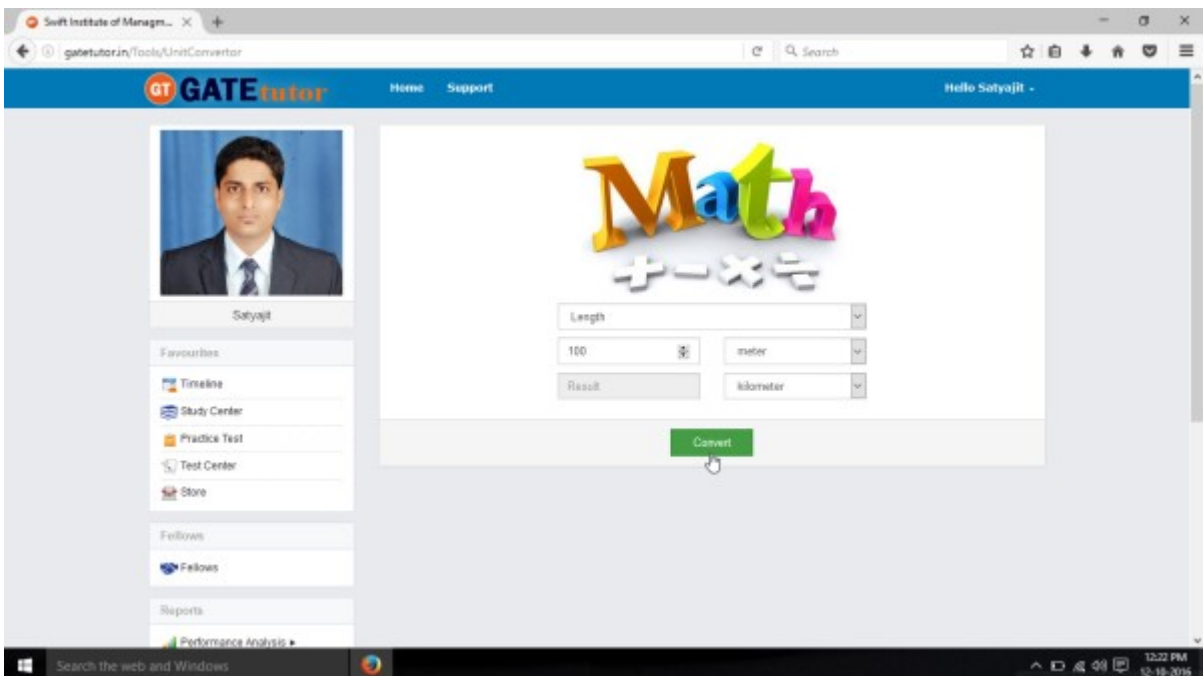
Fill up the 1) Unit Type

2) Value

3) Convert from Unit

4) Convert to Unit

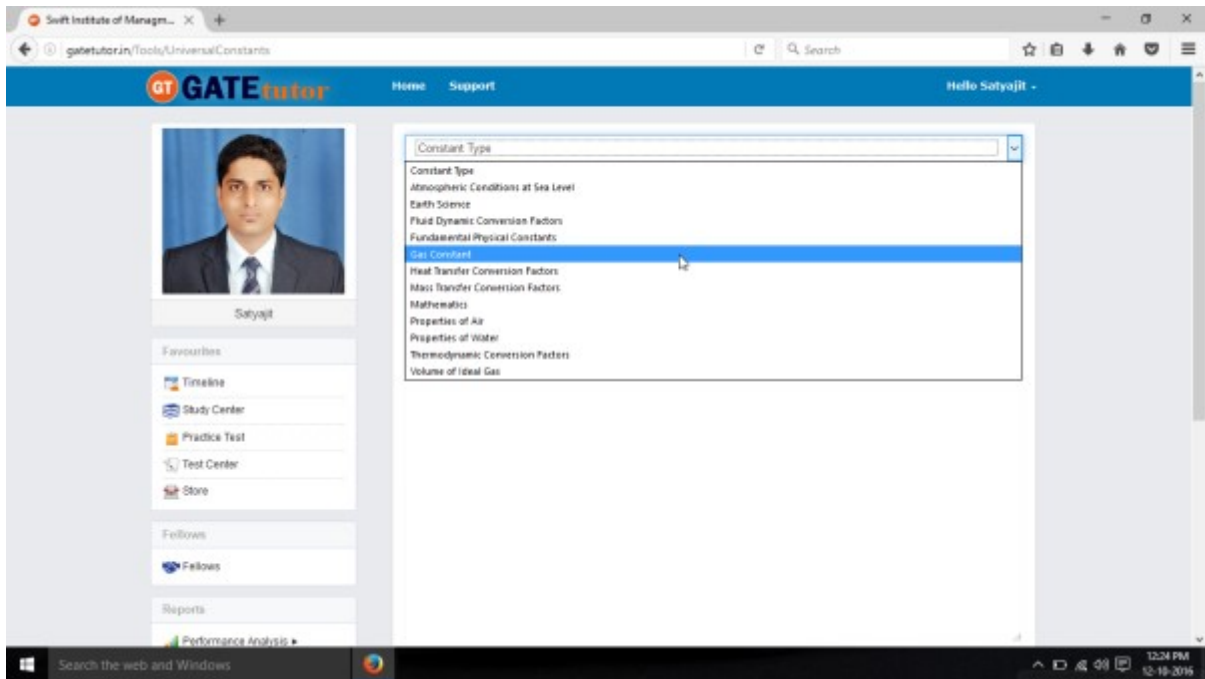
Now, Click on the **“Convert”** to convert value



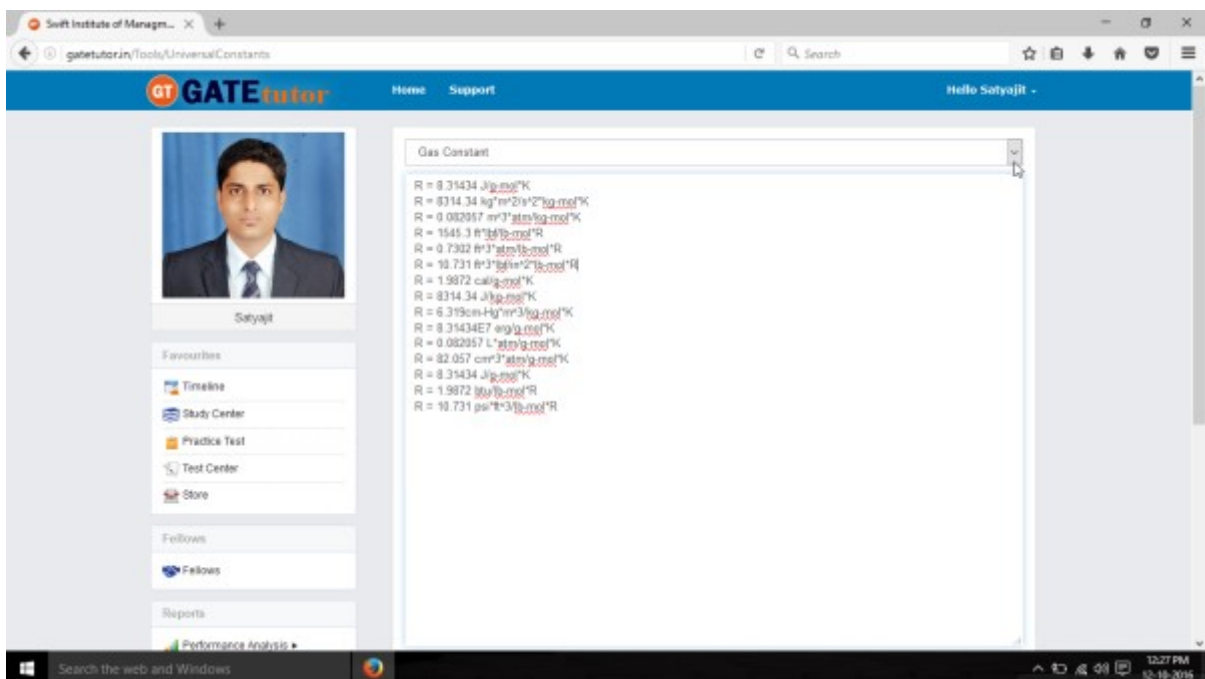


## 2) Universal Constant

You will get the all mathematical & universal constants for the calculations at your fingertips



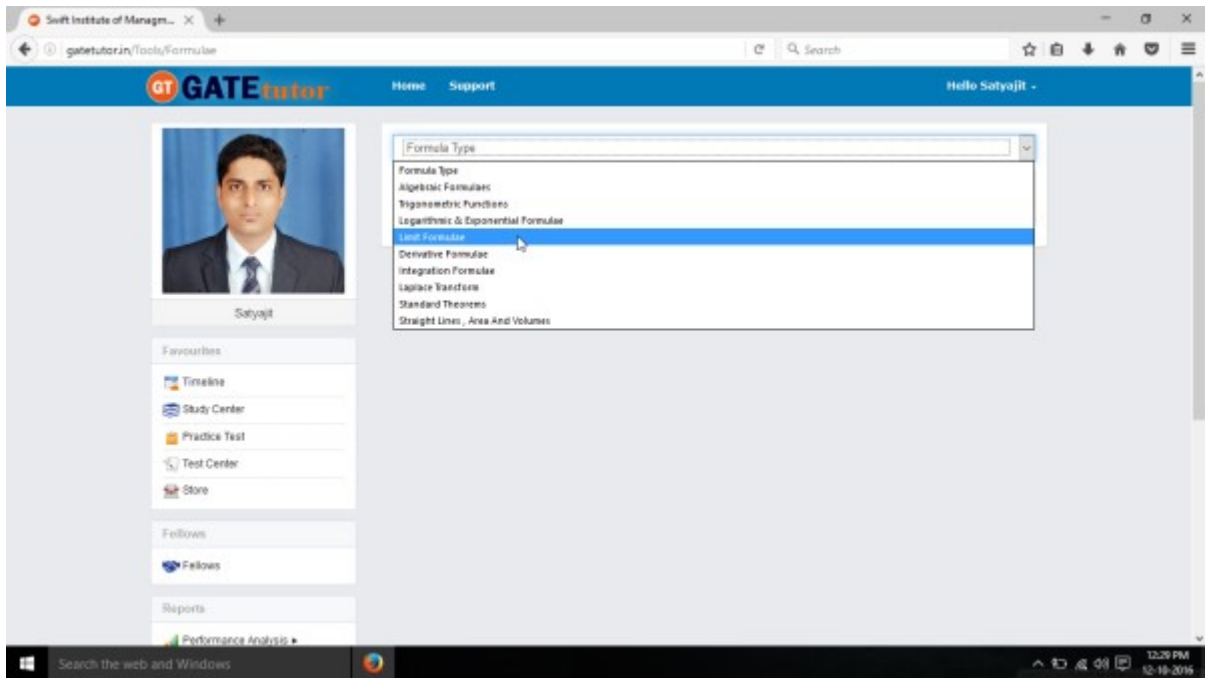
Choose the Universal Constant that you want



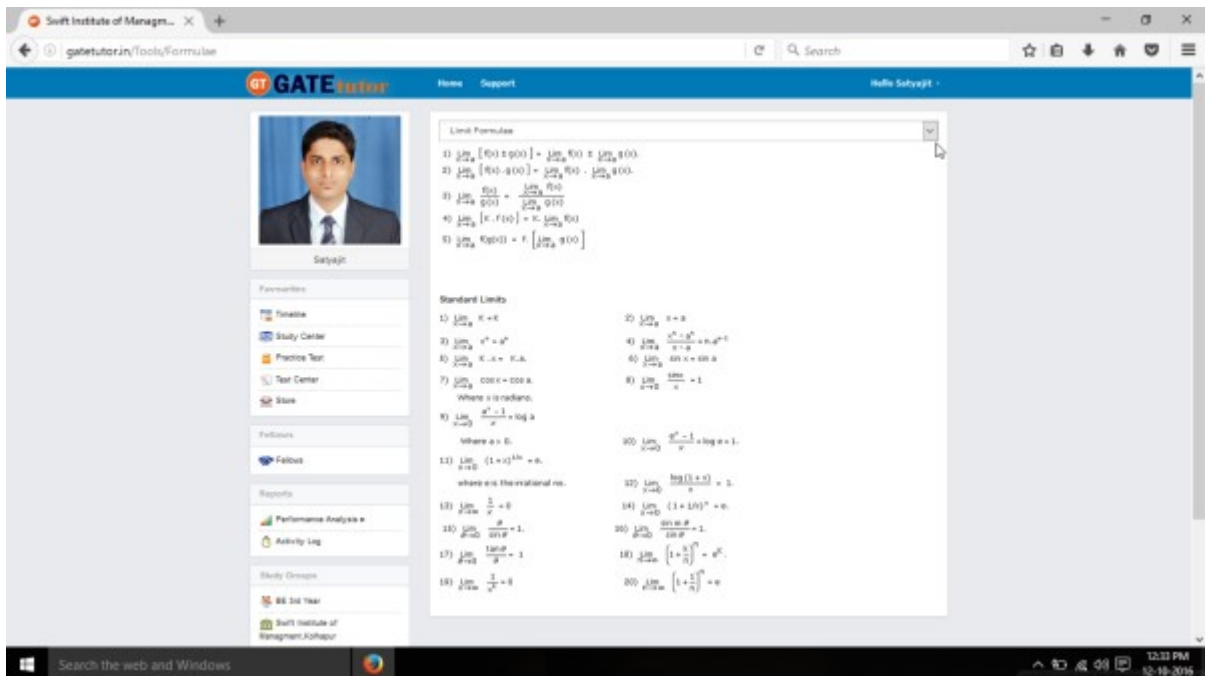
When you click on the Constant Type, you will get the universal constants related to that type.

### 3) Formulae

You will get the all the standard formulas at a single click. Just click on the “Formulae”.



Choose the Formula type

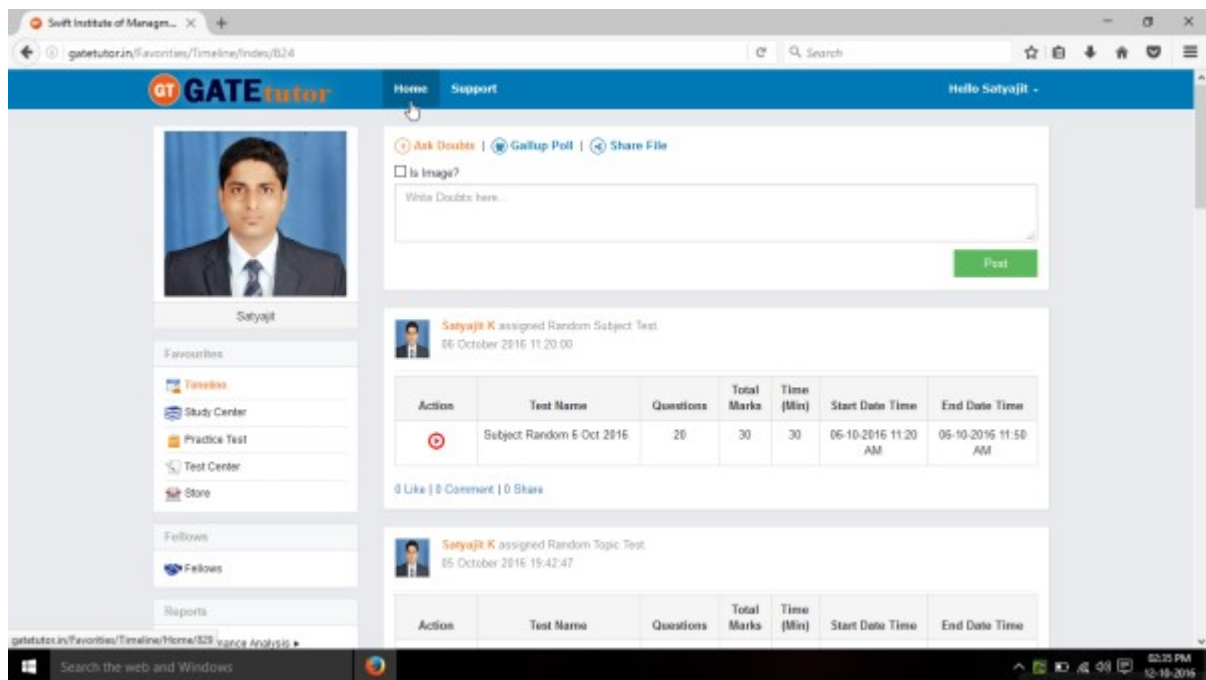


Click on that formula name; you will get all the formulas related to that type

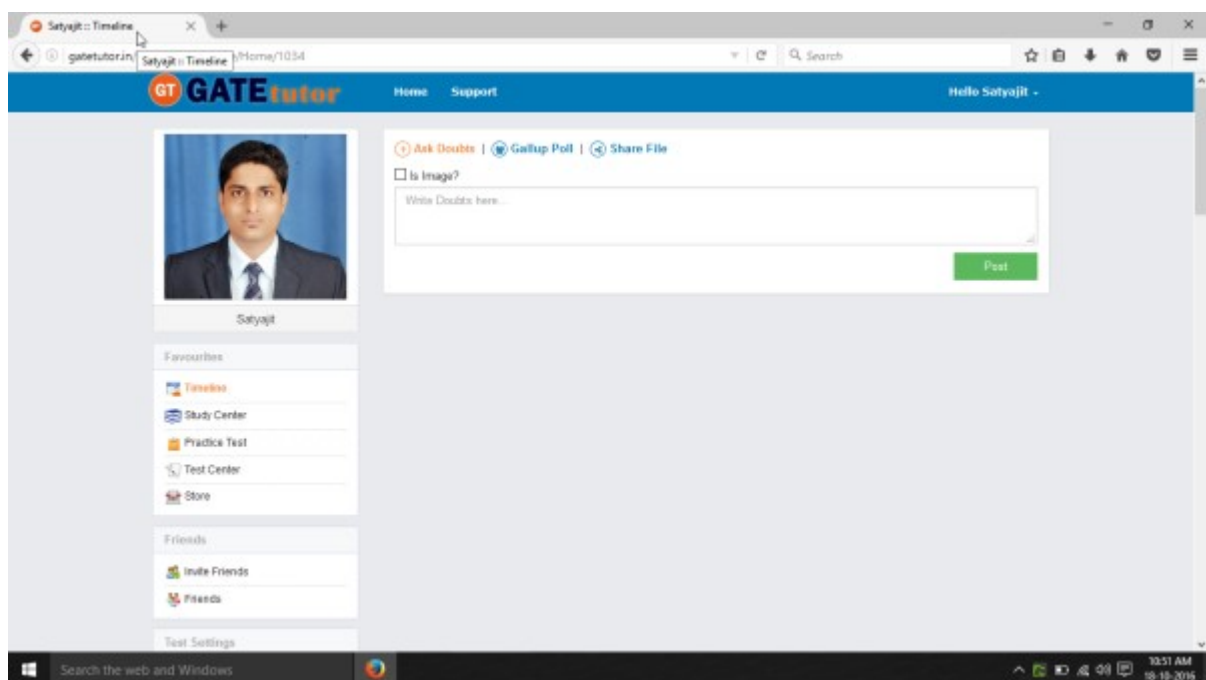
## VIII. Favourites (On Own Timeline)

### 1. Timeline

When you click on the “**Home**”, you will redirect to your own Timeline. When you are on your own timeline, you can see the new tabs are visible in the main menus like **Friends** (Invite Friends, Friends), **Test Settings** (Subject Test, Topic Test, and Mock Test), **Masters** (Add & Edit Subjects, Add & Edit Topics, Add & Edit Questions, Upload Questions, Add & Edit Summary) and **Study Groups** where you can create the group also.



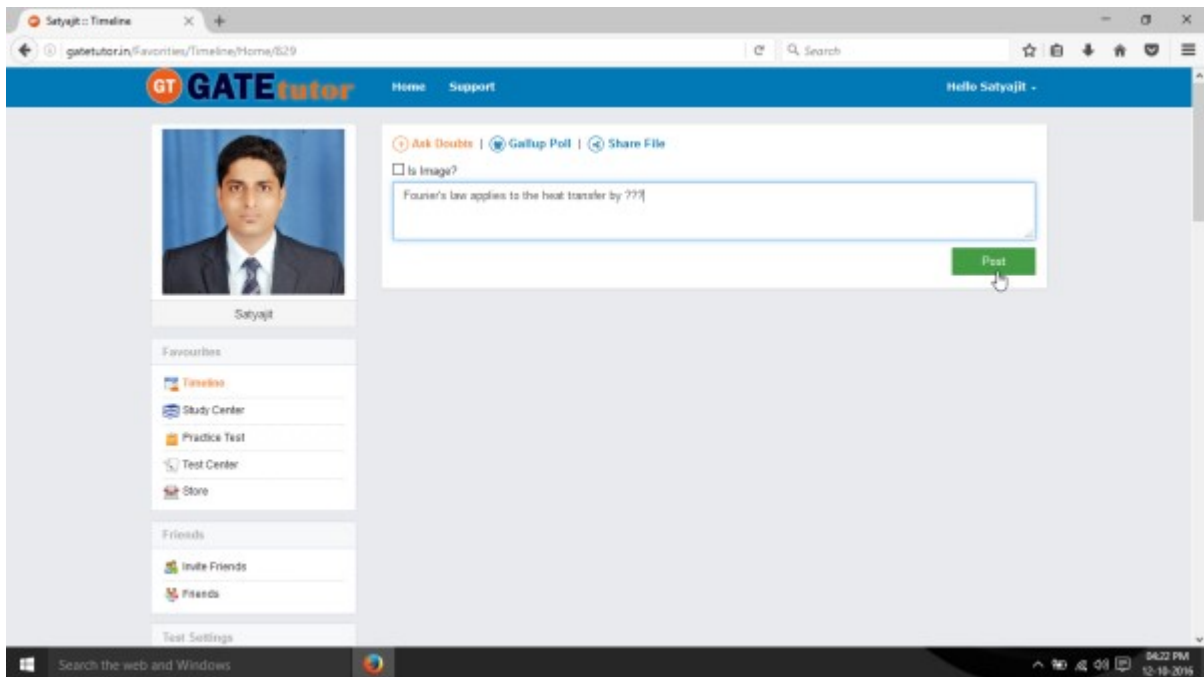
Just Click on the “**Home**”, you will redirect to your own timeline.



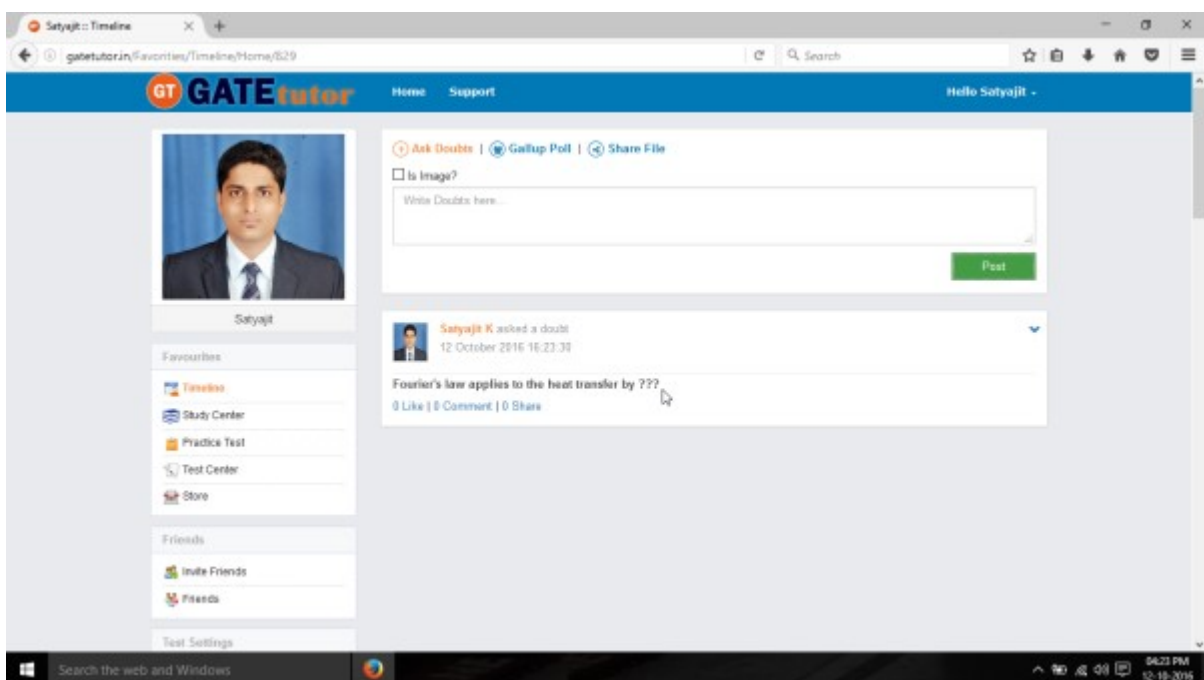
## a) Ask Doubts

When you are on your own Timeline, you can post any doubt through “Ask Doubt”. When you post your doubt on “Ask Doubt”, it will be visible to all of your friend’s timeline. So they can answer your doubt. It is a unique idea to interact and solve the problems.

Ask doubts to your friends by clicking on “Ask Doubts”

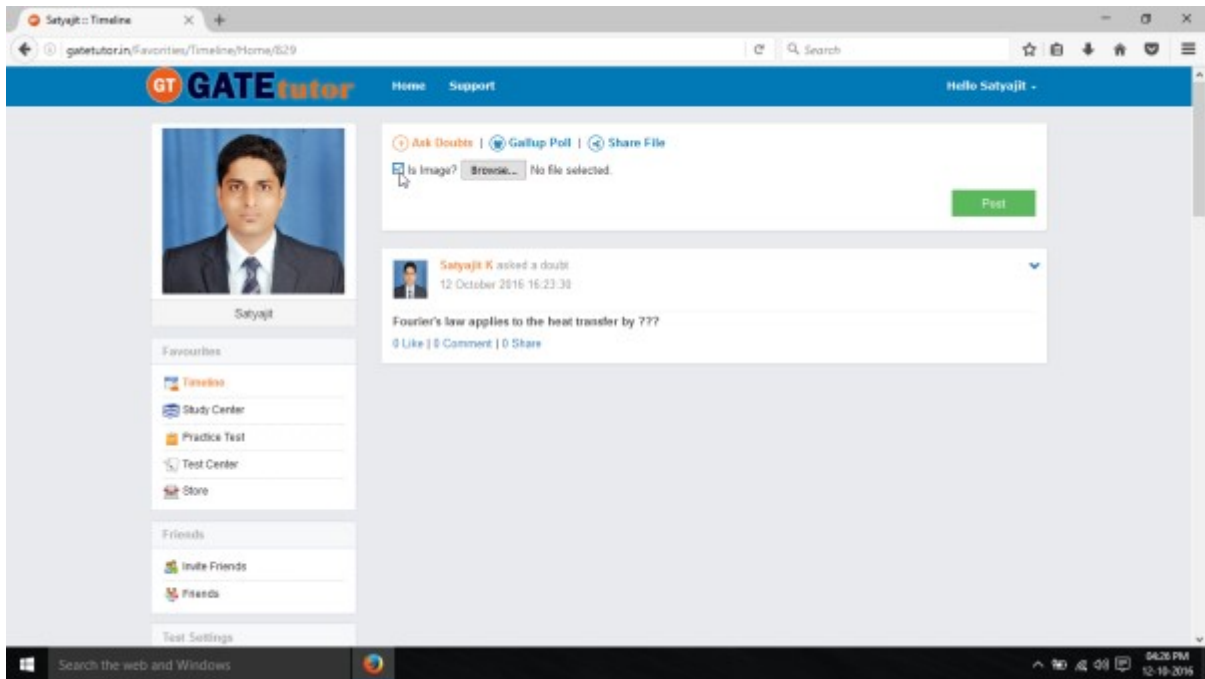


Write your doubt & Click on the “Post” to share

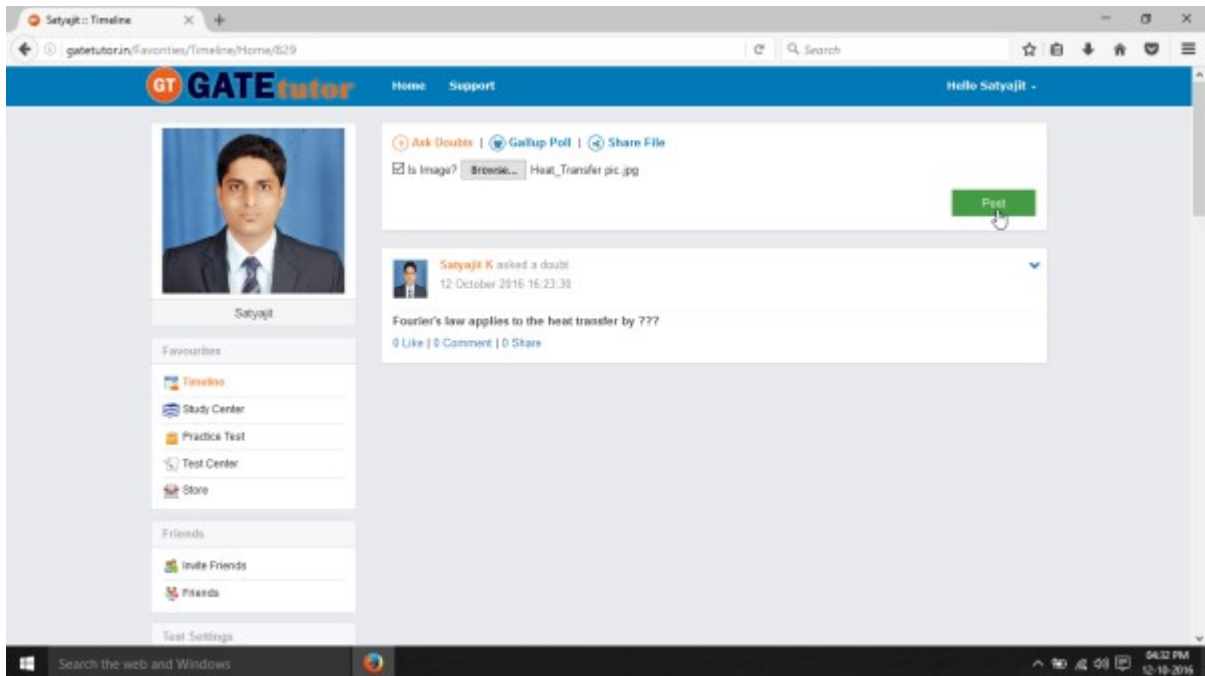


Your doubt will visible on the home wall.

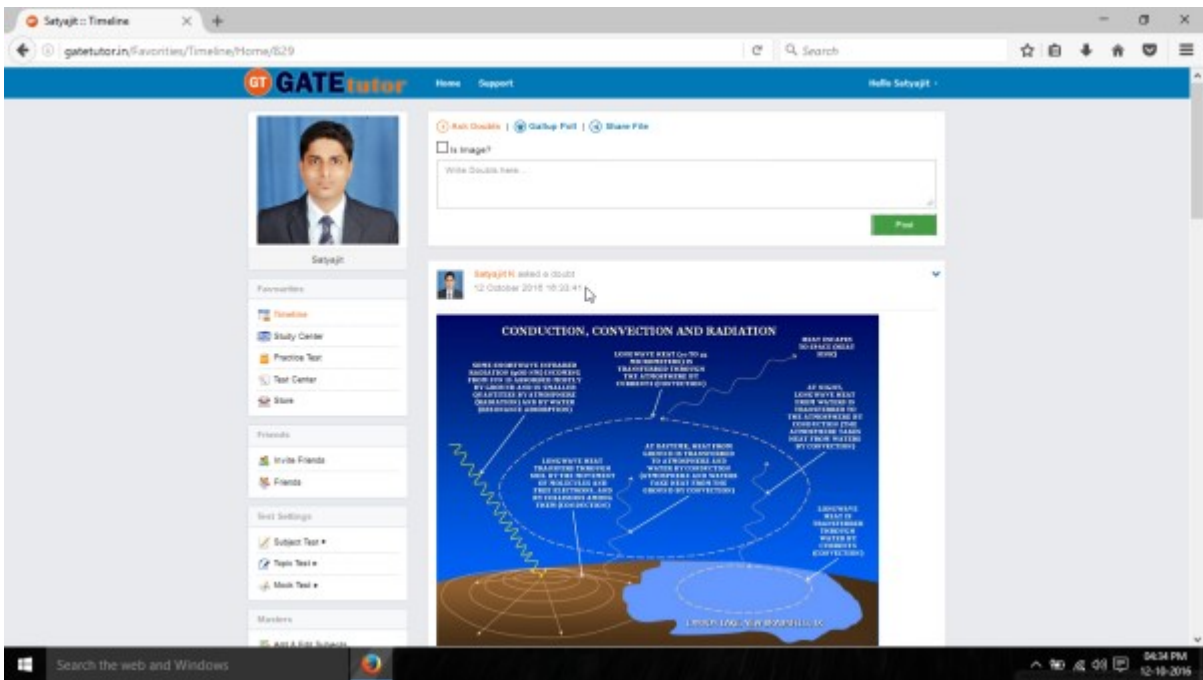
You can upload an image also by clicking on the “Is image?” check box in “Ask Doubts”



Click on the “Is Image?” and then click on “Browse” to upload the file for asking a doubt. Choose the file to upload & click on the “Post”

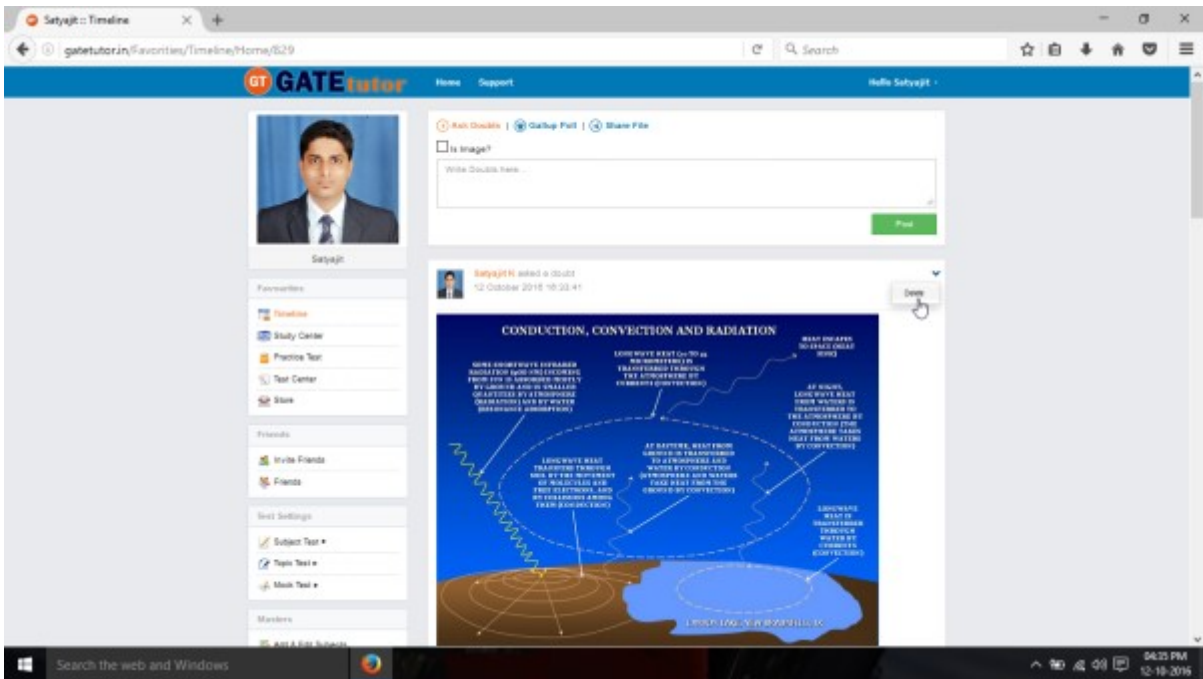


When you click on the “Post” after choosing the image, it will visible on your timeline & your friend’s timeline.



The image is uploaded successfully in an “Ask Doubt” as above

This image will be visible to all of your friend’s timeline.



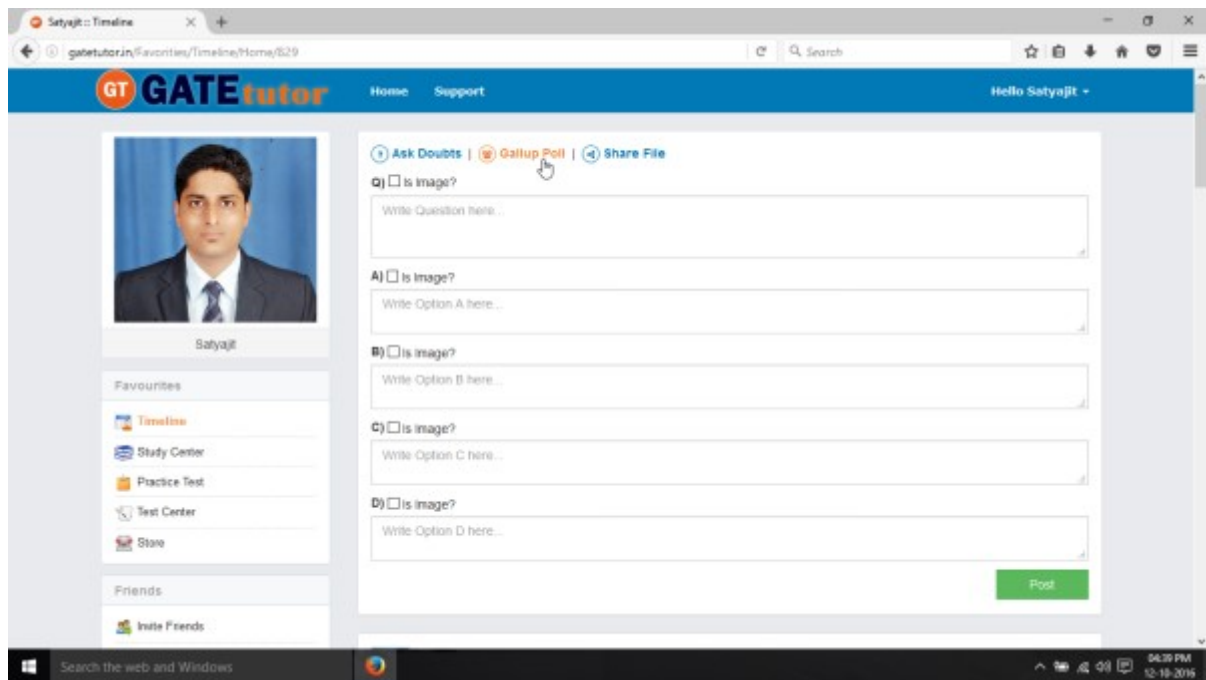
Click on “Delete” to remove the image from “Ask Doubt” menu.

## b) Ask a Question/Gallup Poll

Ask a question in a “**Gallup Poll**” is a unique portal for asking questions, answering questions consecutively on own timeline. You can ask any questions in the Gallup Poll by providing multiple choice answers to choose the correct answer on own timeline. Where your friends can give the answers & solve the problem as well as comment their opinions below the question.

You can also upload the image for the questions and options separately.

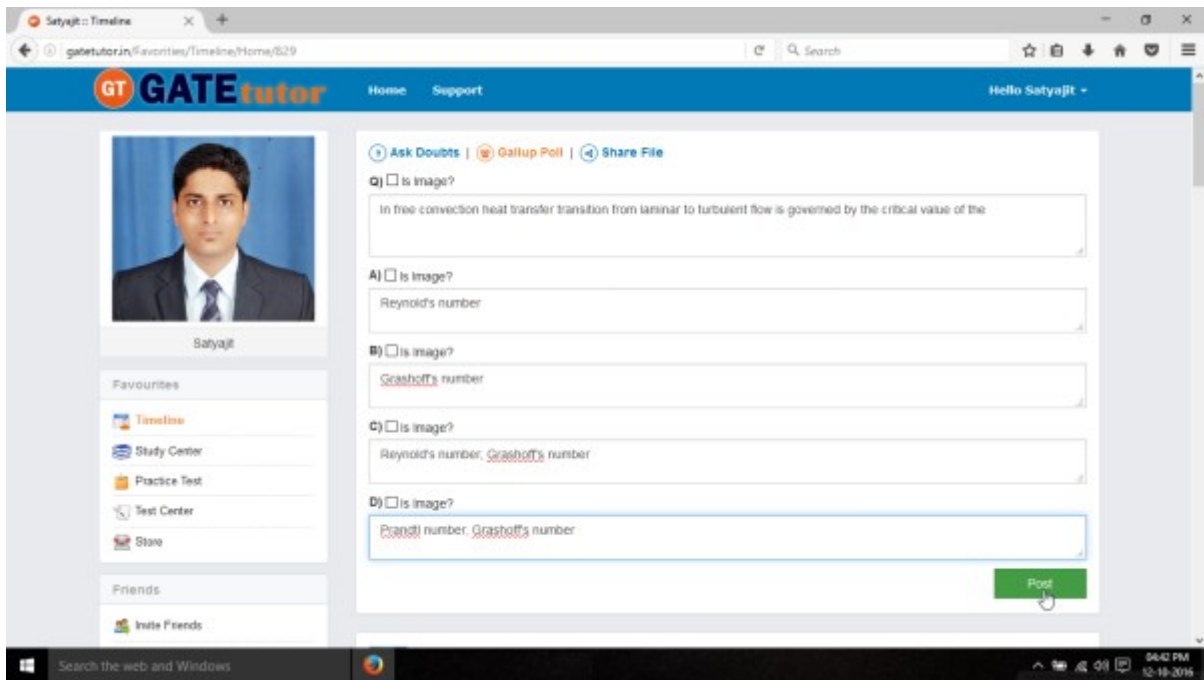
Click on **Gallup Poll**



When you click on the “**Gallup Poll**”, you will appear the above window.

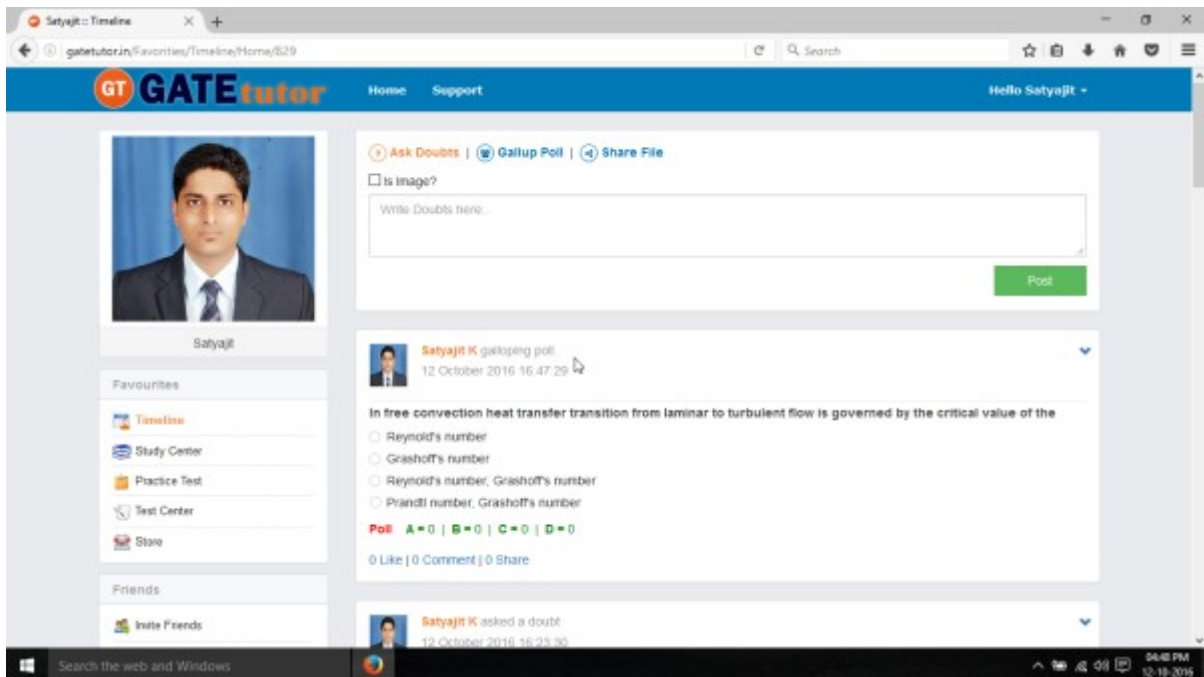


Write a question in a Gallup Poll & provide four options to choose a correct answer & click on “Post”



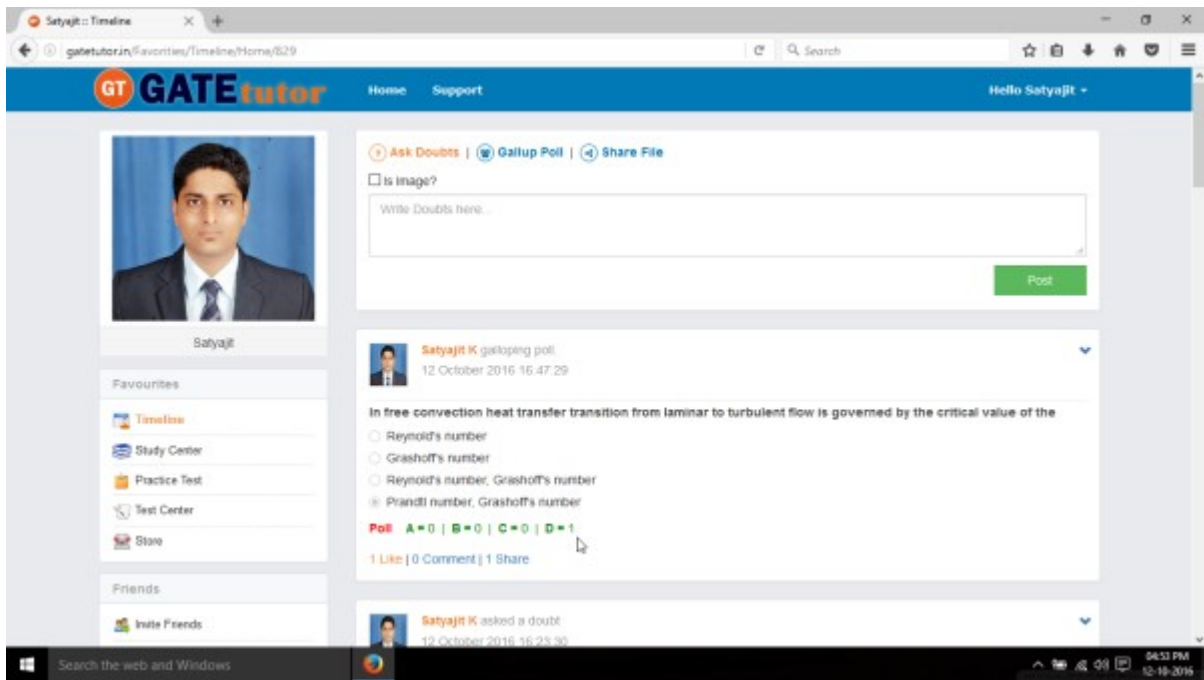
You can also add an image instead of question & options in Gallup poll. Just click on **Is Image?** To upload an image

Post the question in a “**Gallup Poll**”



Click on your own answer and see ratings below similarly

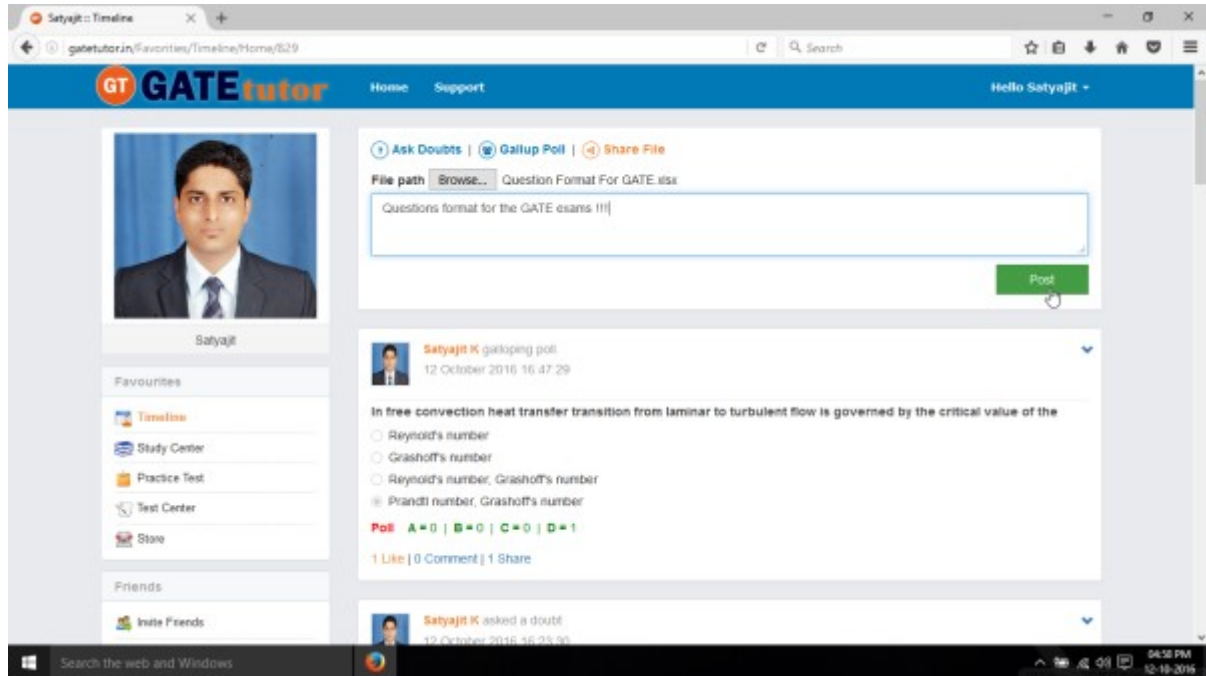




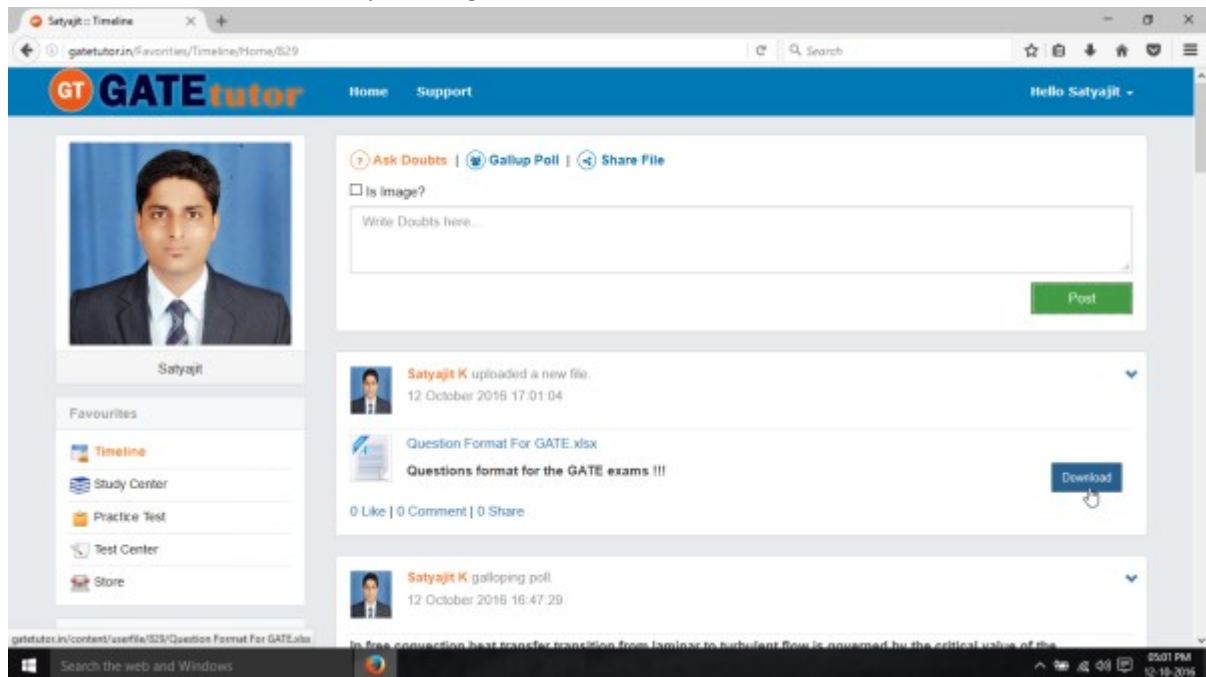
Similarly you can like, comment or share the question on your friends wall as well as in any group. Your friends can share this question as post in various other groups and timeline.

### c) Share File

Share file is an option to share the study material on GATEtutor. It is the easiest way to upload & download the material from own timeline. Someone who has a study material he/she can upload it on GATEtutor & all of the other friends of him/her can download it at a single click from their wall & from store also.



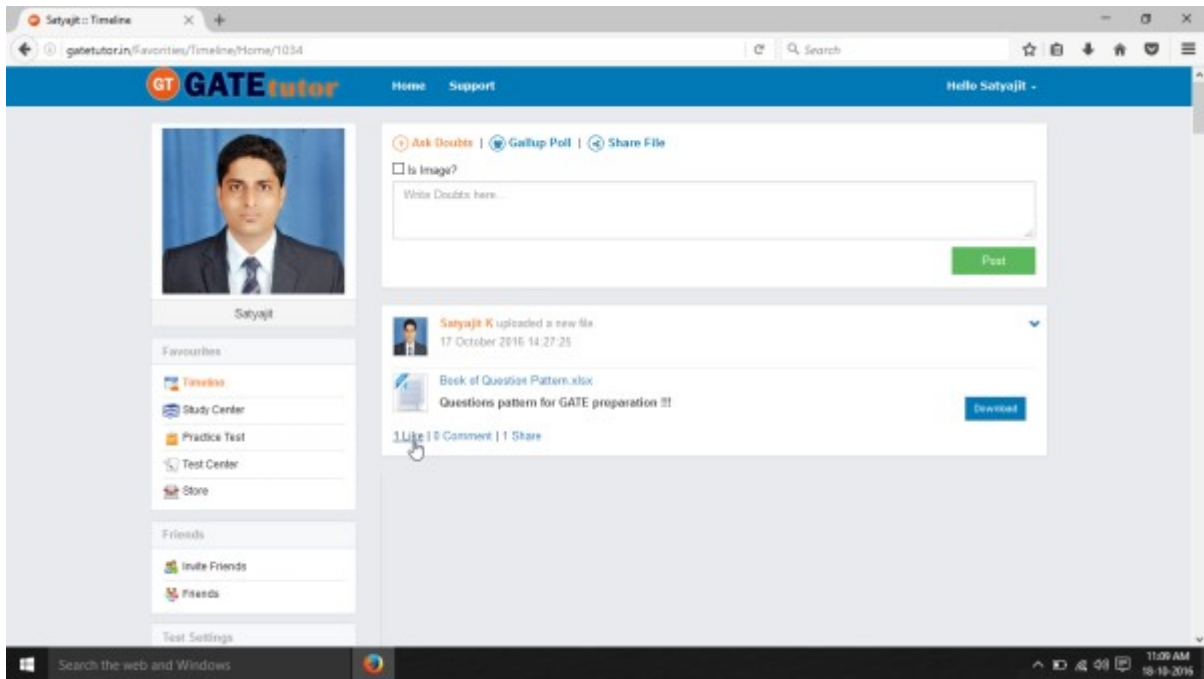
When you click on the “Post”, the post will be shared on the own timeline of your friends it. You can also share audio, video, word, pdf, image formats, excel and various file formats.



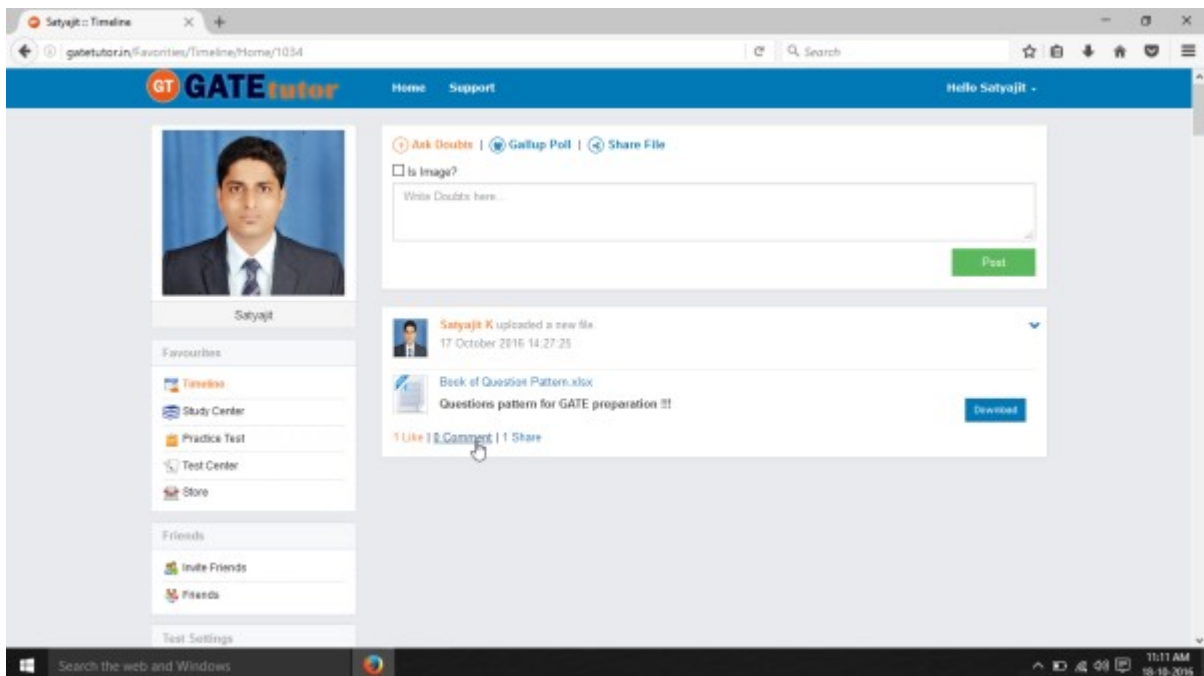
If you want to download the study material just click on “Download” option & the file will be downloaded to use.

#### d) Like

You can like the post on your timeline by clicking on “Like” which will be shared by your friend or admin faculty member or by you own.



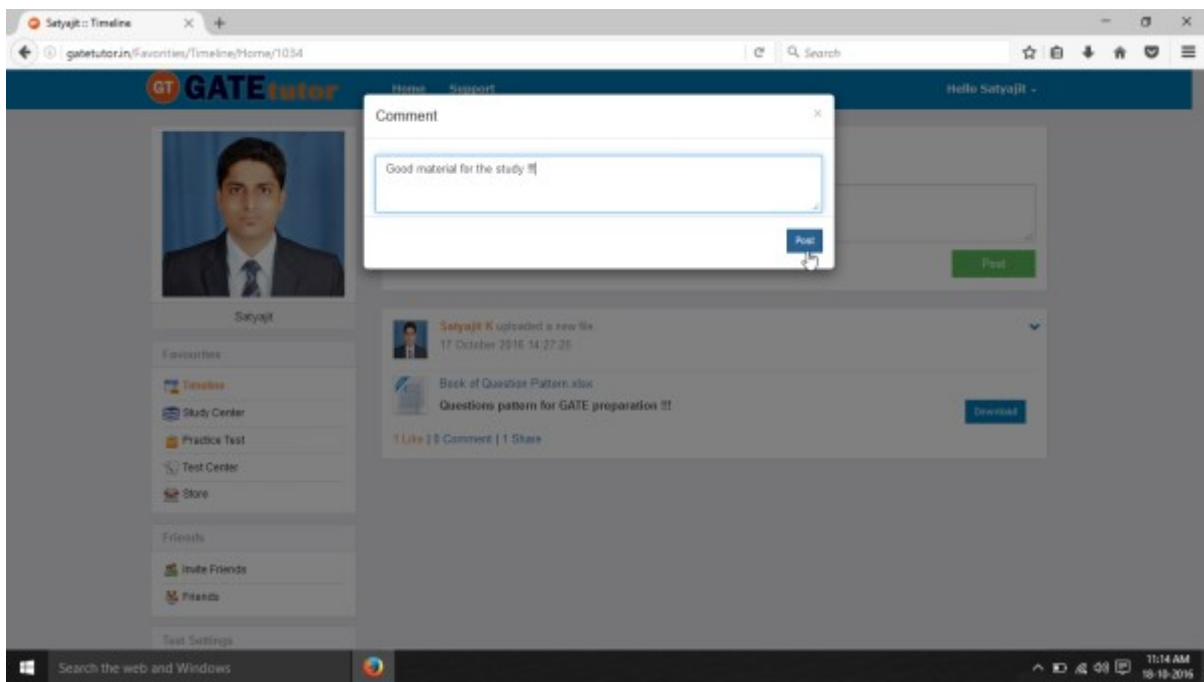
You can comment on any post that comment will post on Timeline



In the above image, you can see the count of the Likes, Comments and Share has been done on the post.

## e) Post a Comment

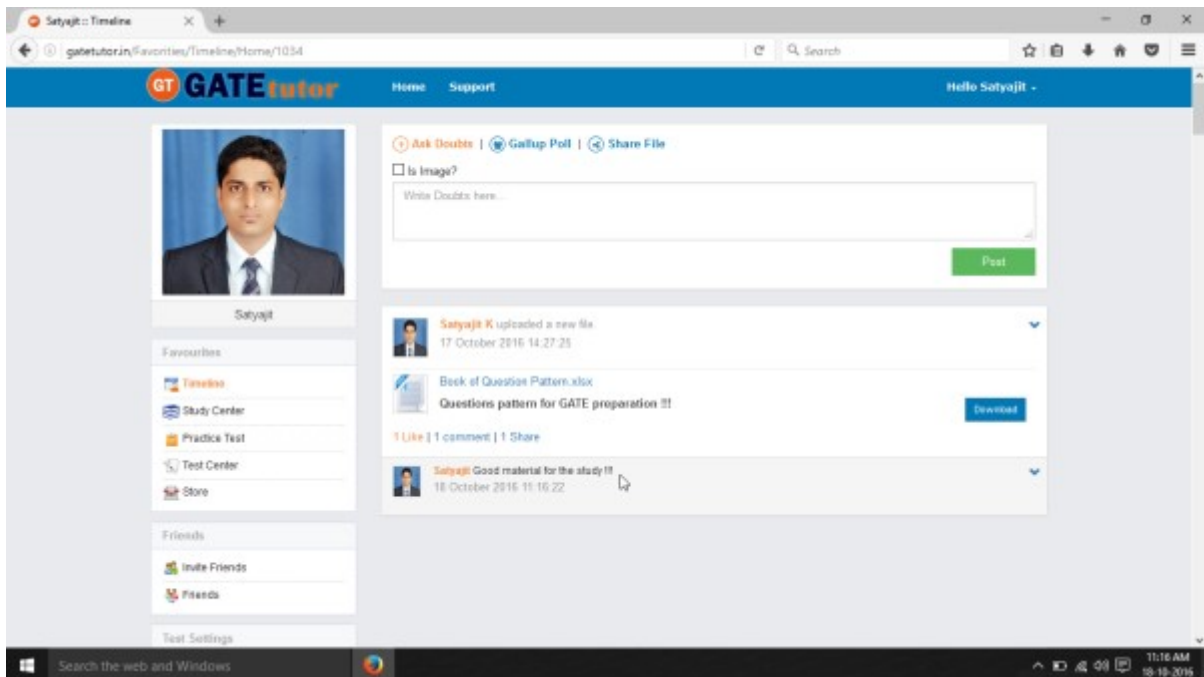
You can comment on post by clicking on “Comment”



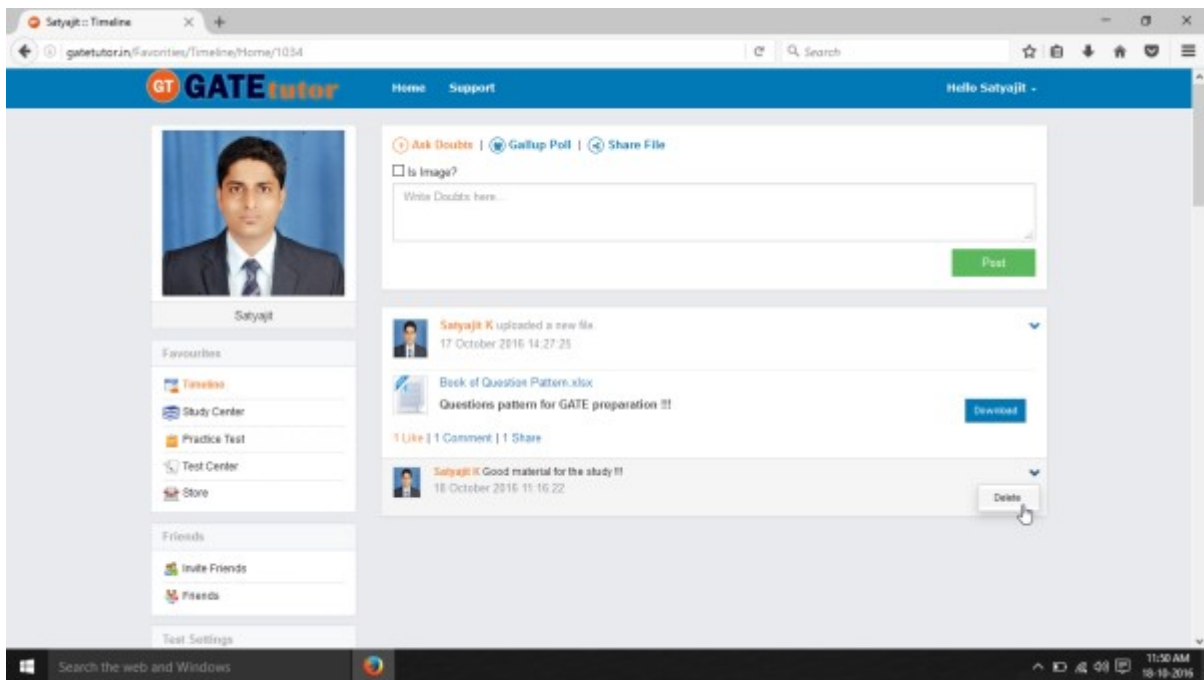
Enter the comment in the comment box & click on “Post”

When you click on the “Post”, your comment will be shared & displayed on your own Timeline also.

You can see the comment on your timeline



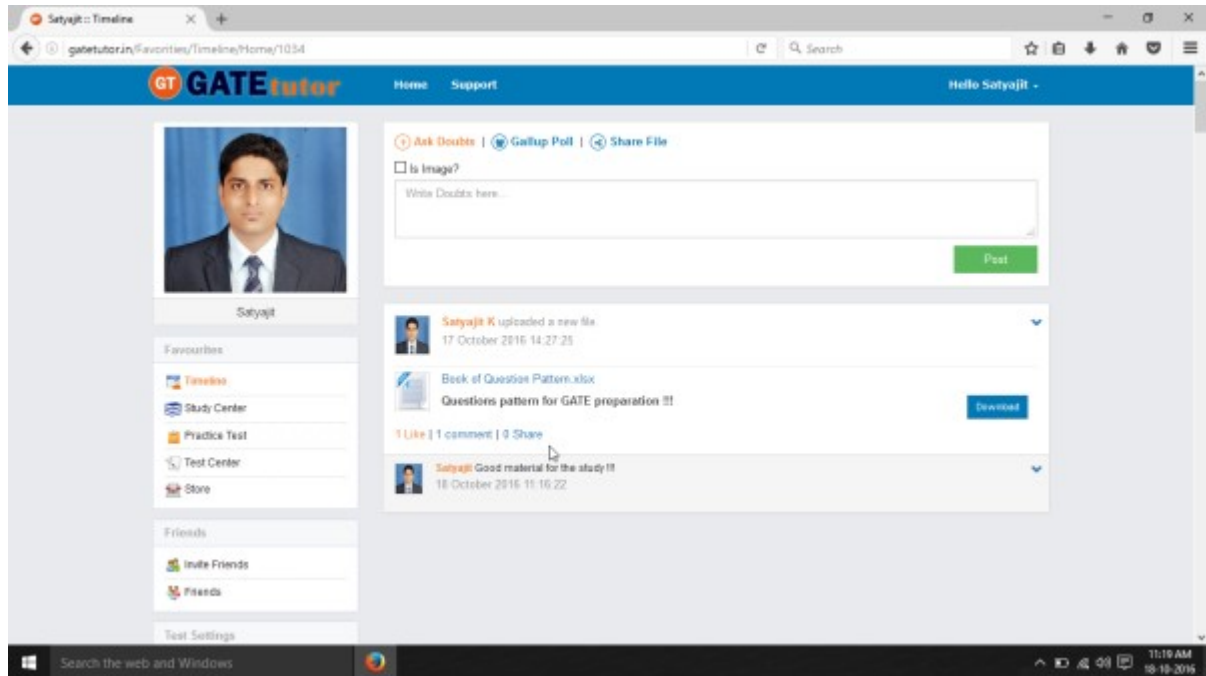
## f) Delete a Comment



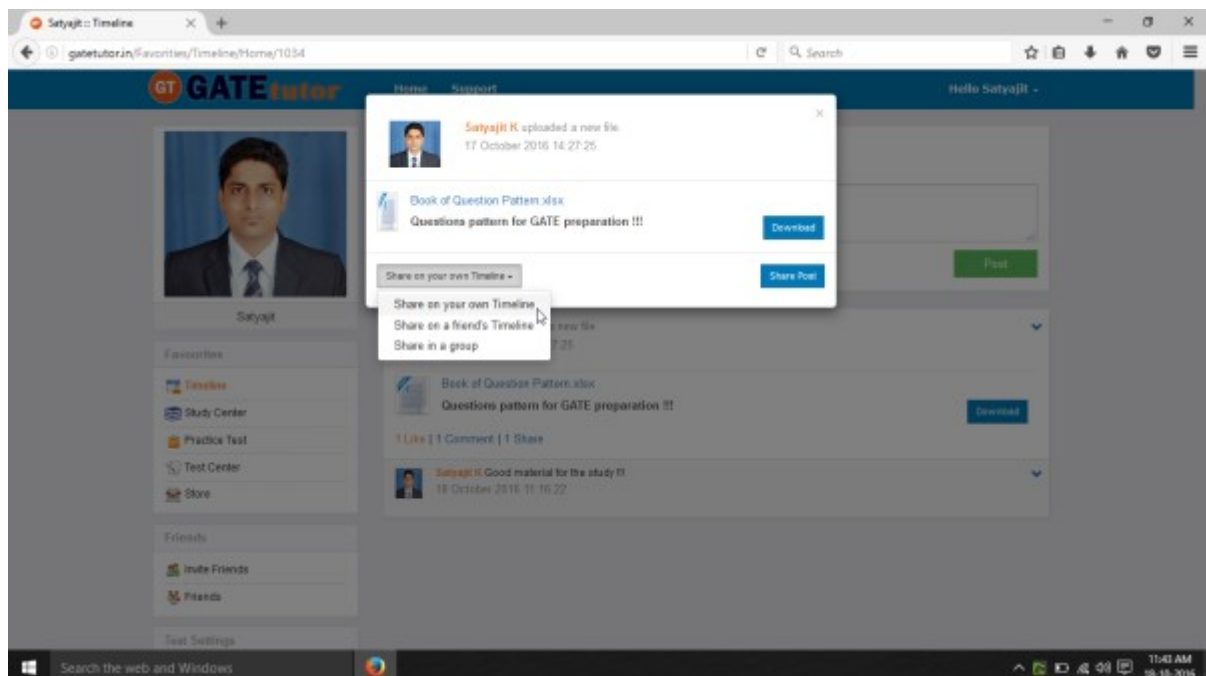
Click on the “Delete” which is shown in above figure. When you click on delete, the post will get deleted from that page

## g) Share Post

You can share the post on your own Timeline, friend's timeline or in a group in which you are the member and the group which is created by you. To share the post click on "Share"



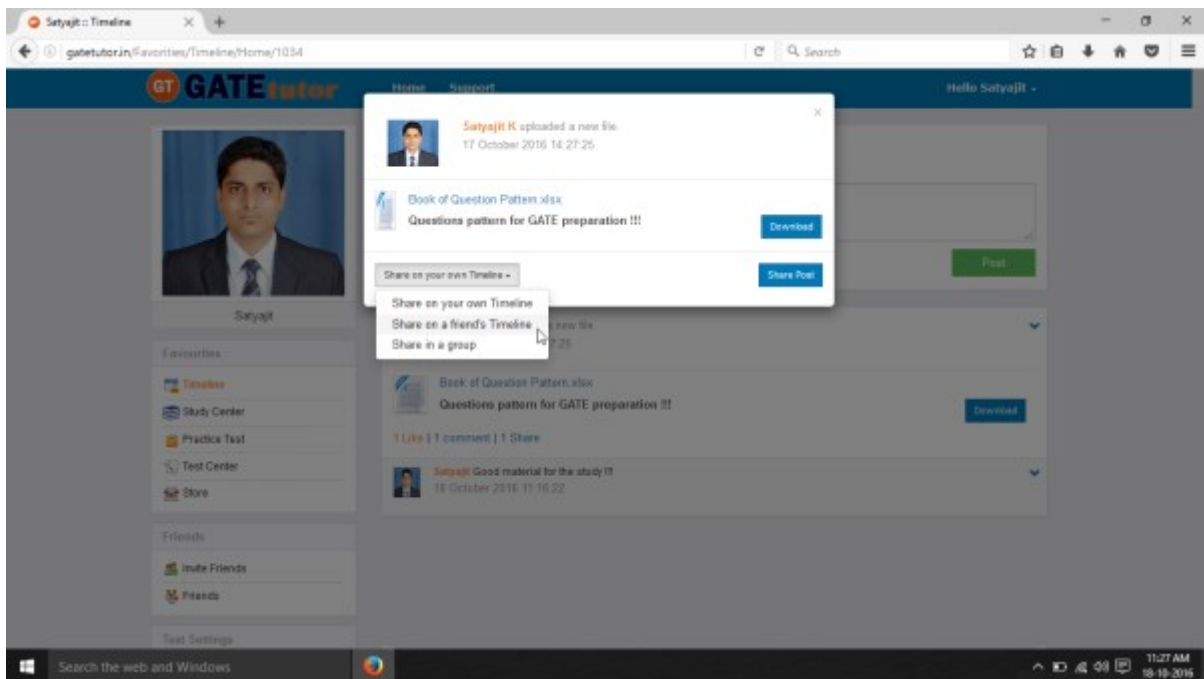
You can also share the post on your own timeline



Click on the "Share on your own timeline" & then click on "Share Post".

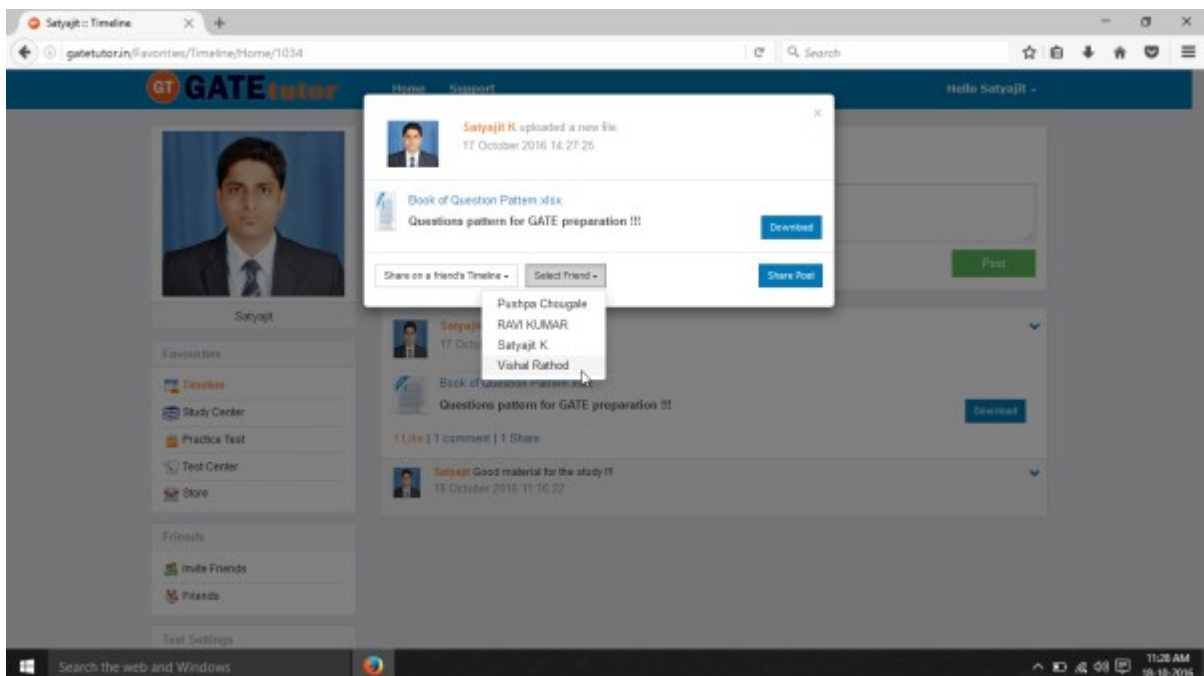
Then go to your own timeline to check the shared post.

Now, select an option to choose where you want to share the post.



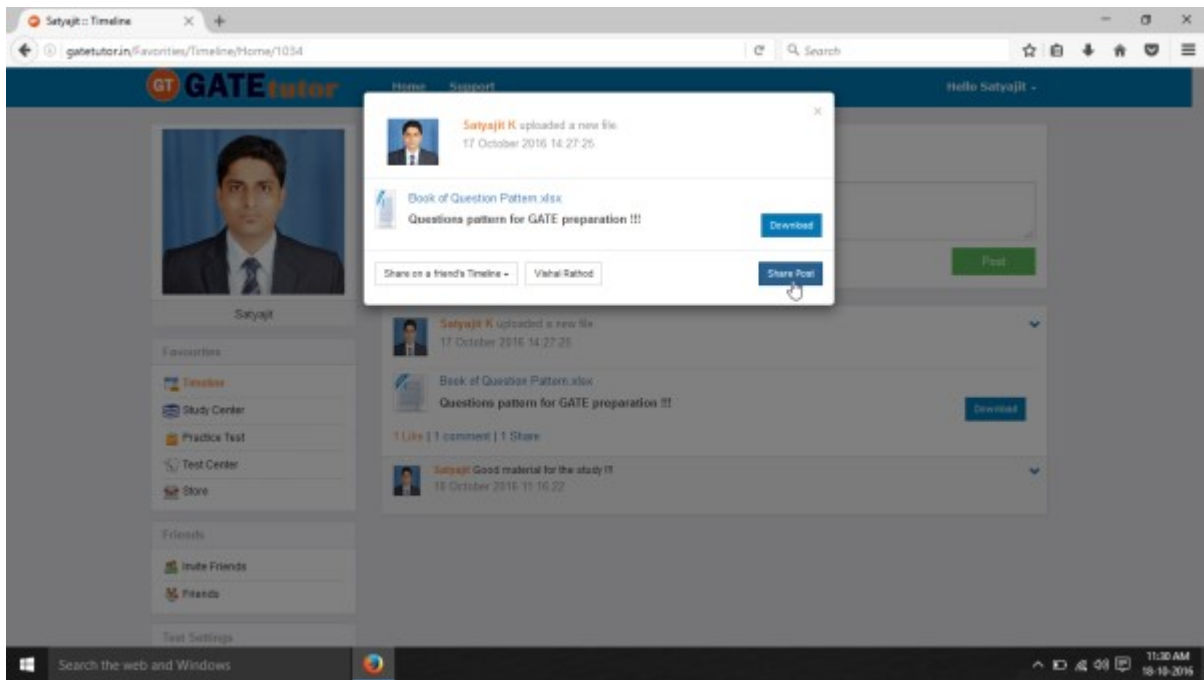
e.g. - Click on the Share on a friend's Timeline

Choose the name of the friend on whose timeline you want to share the post



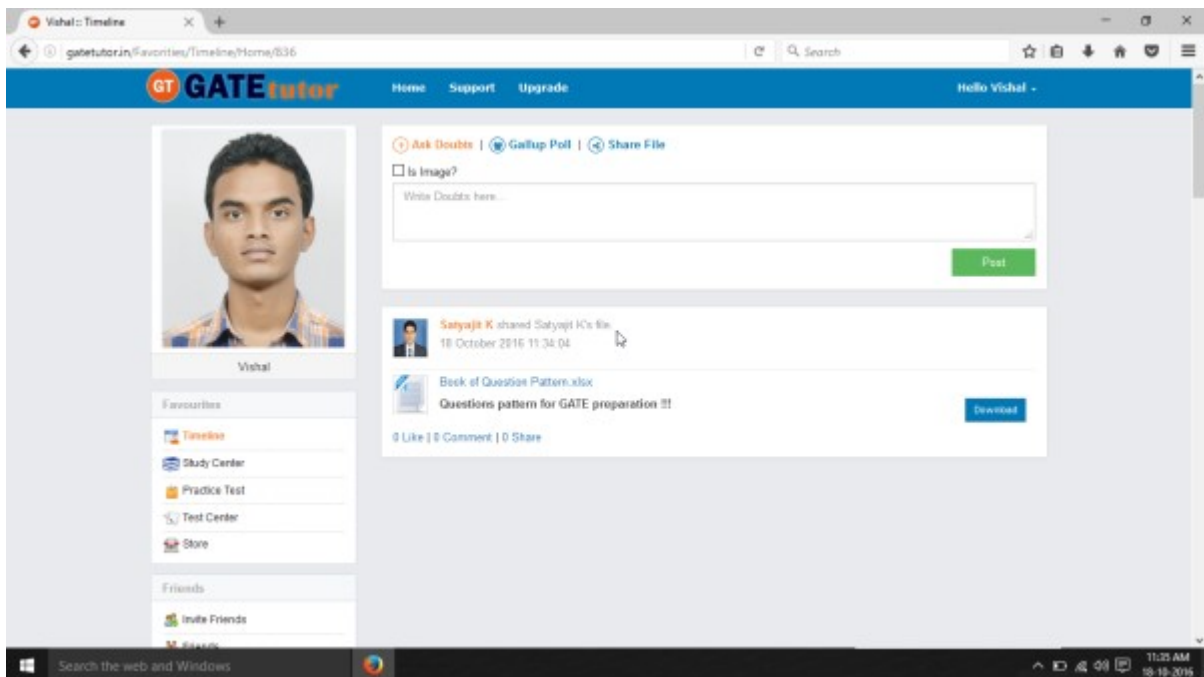
When you select a friend name to post on his/her timeline, click on friend name shown as above  
After choosing both of the options click on the "Share Post"





Click on share post as above by choosing friend's name.

Check on the friend's timeline, you will see the post you shared on his/her Timeline.

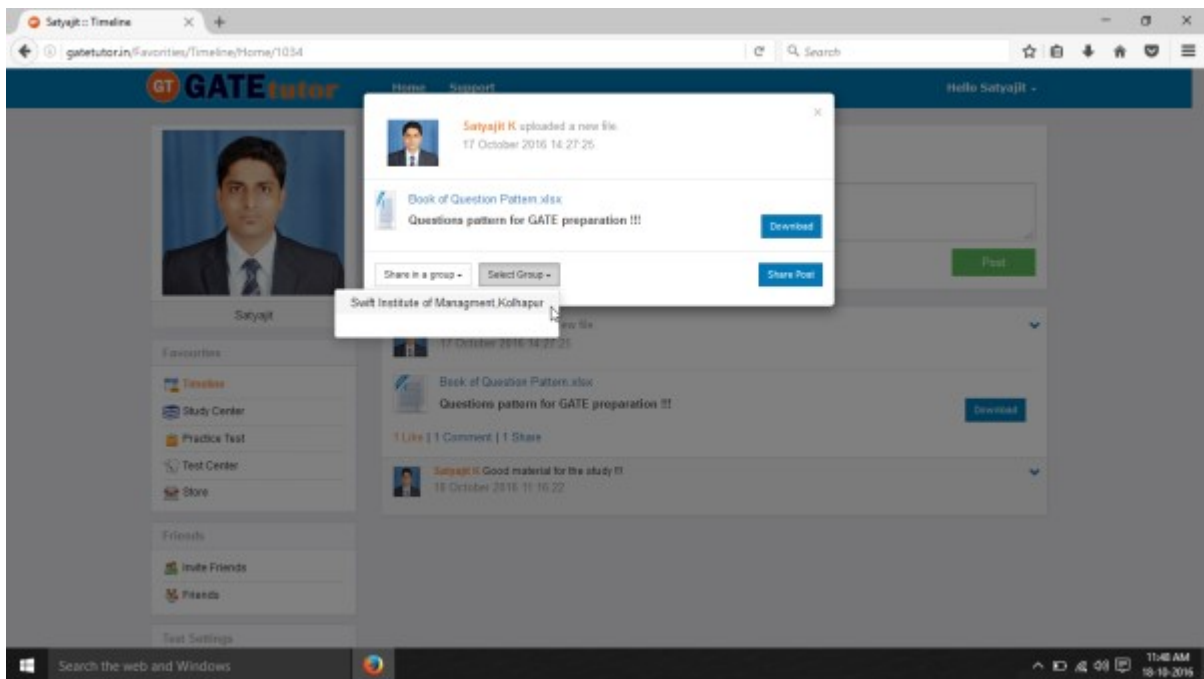


User can also delete the shared post on Timeline.

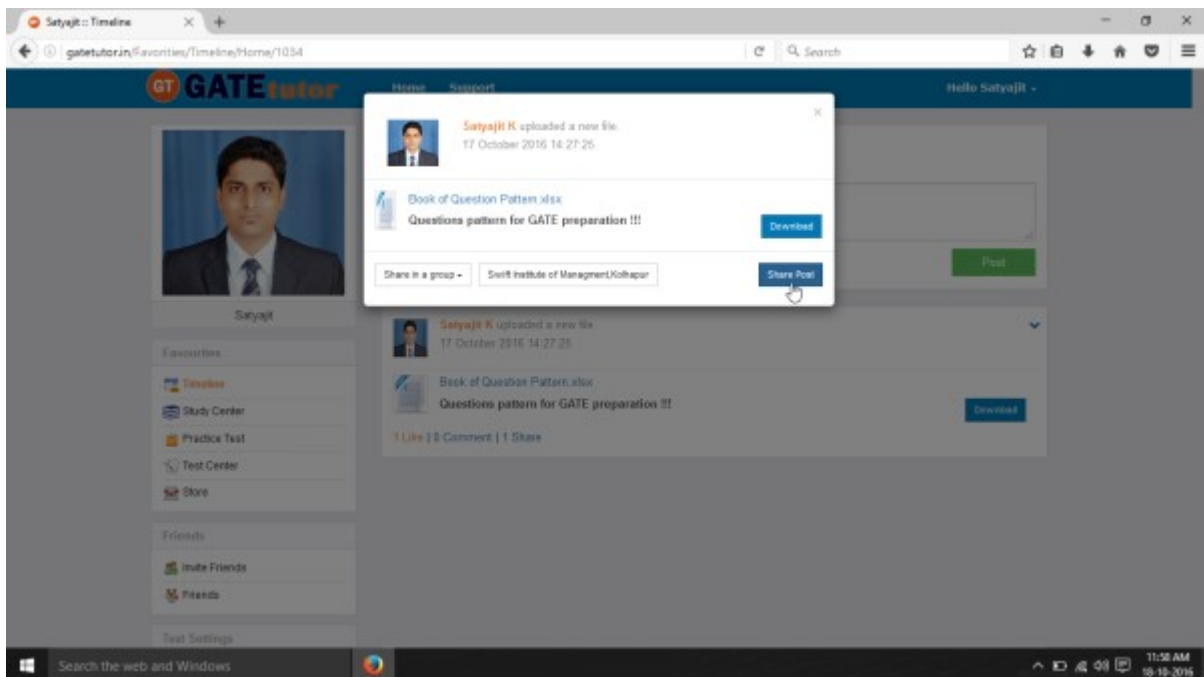
Owner of the post can only delete the post or someone on whose wall the post is shared.



You can also share the post in the group in which you are the member or in that group which is created by you



Click on the “Share in a group” & choose the Group name to share the post



After choosing the both sharing options, click on the “Share Post” & go to that group’s timeline to check the post that you have shared

## 2) Study Center

### a) General Info

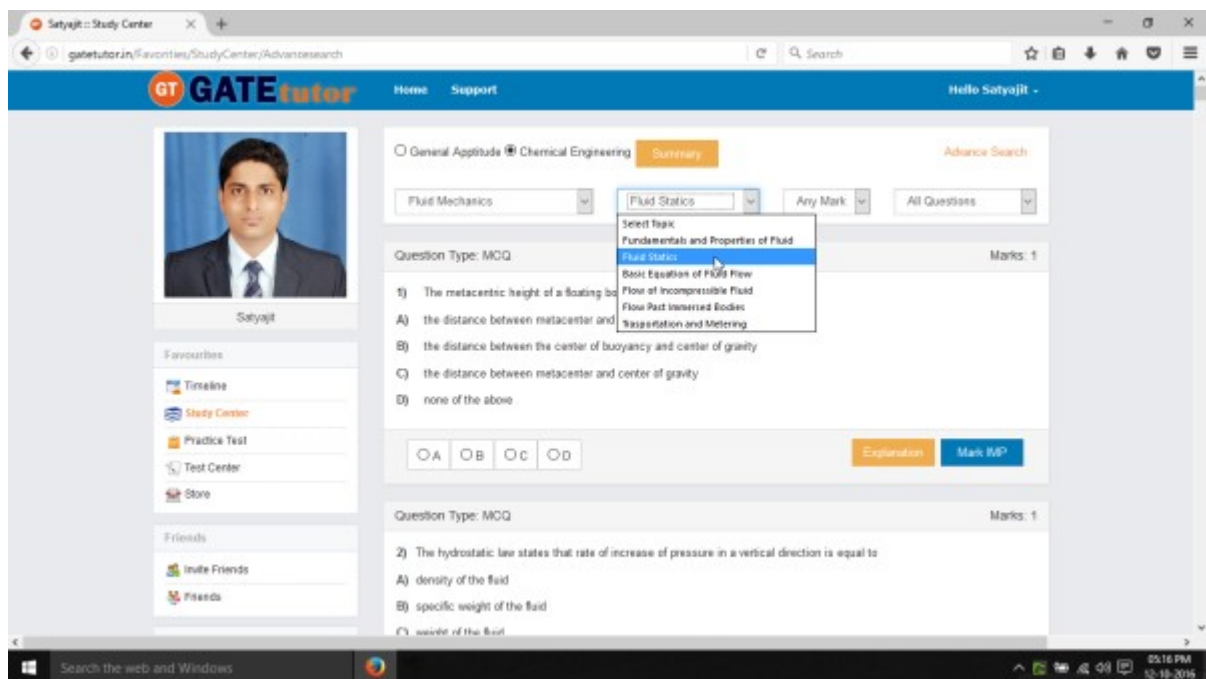
It is a unique studying method provided by the GATetutor.

In study center, just choose one option between General Aptitude and Chemical Engineering. Then select the “**Subject**” & “**Topic**”, choose marks & question type. Now, you can start to solve the questions.

Choose one of the answers that you know about the question, if it is correct then it will be visible as green check mark otherwise it will shown as wrong cross ahead the question. If you have any doubt about the question, you can see the explanation instantly on that page and if you feel the question is important for you, you can mark it as an important.

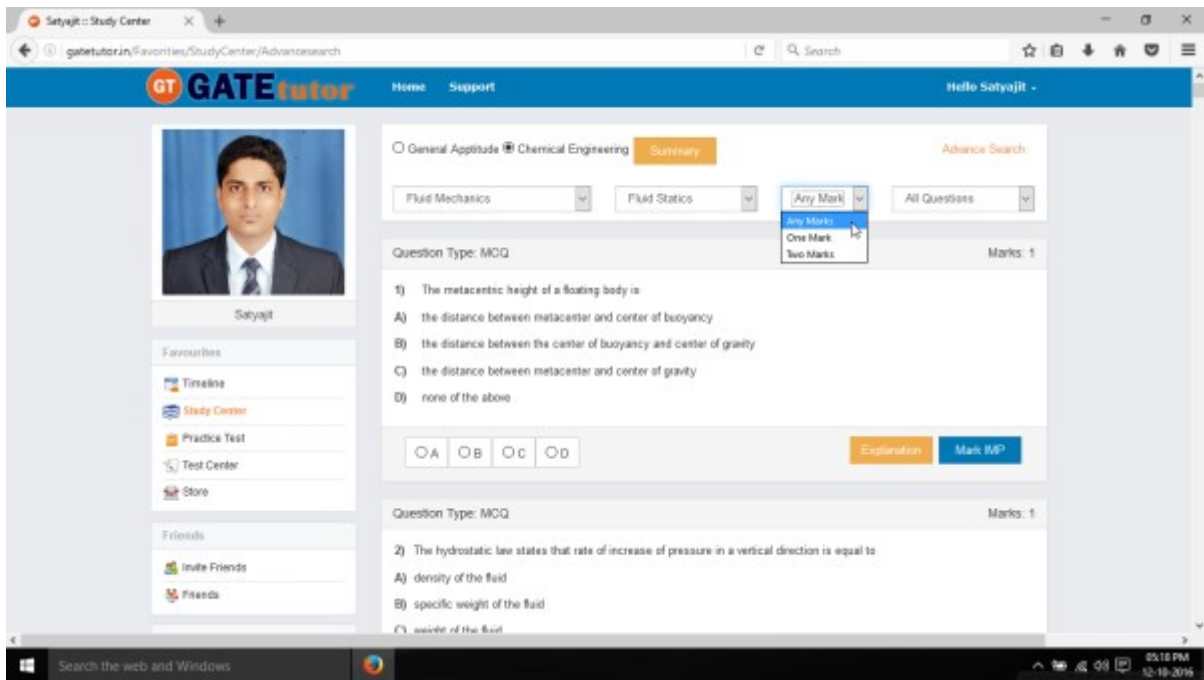
In the Study Center you can see & solve the questions under that subjects and topics which are added by you own also.

### Select **subject & Topic**

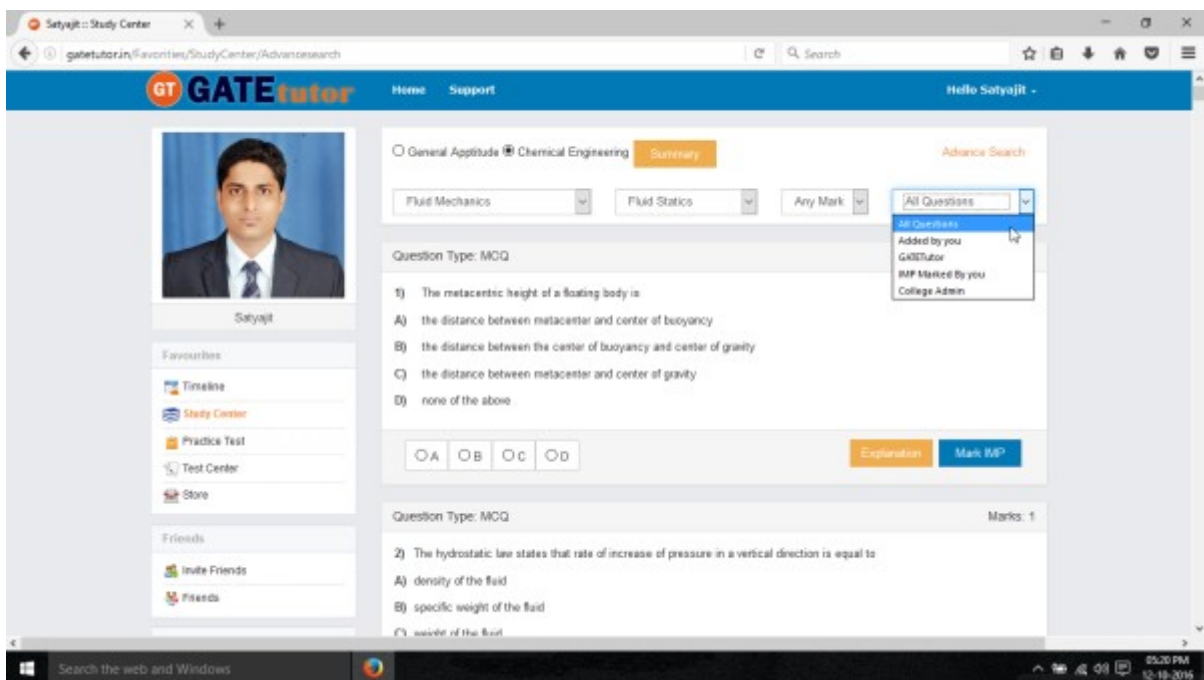


Also choose from main menu General Aptitude or Engineering stream for the Test. Select “**Any marks**” question like 1 mark or 2 marks.

Select “Any marks” for questions.



Choose “All Questions” to solve more questions. You can also choose the questions from All Questions, Added by you, GATetutor, IMP Marked By you and College Admin.

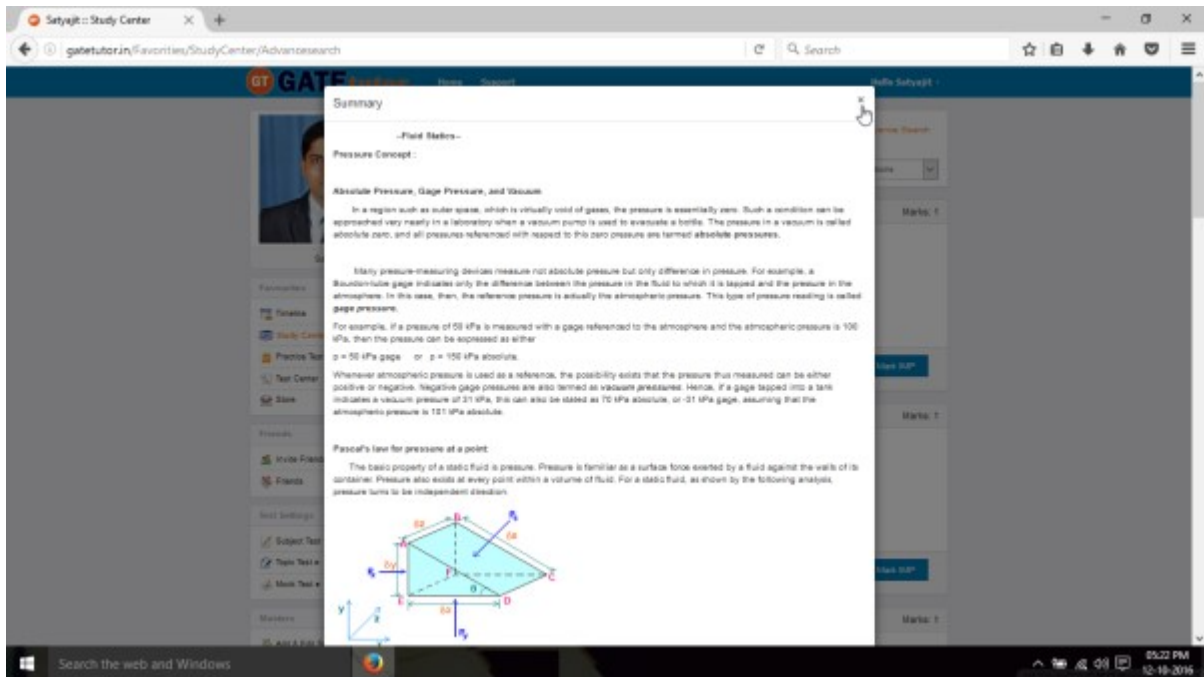


Choose questions from the different types of sources.

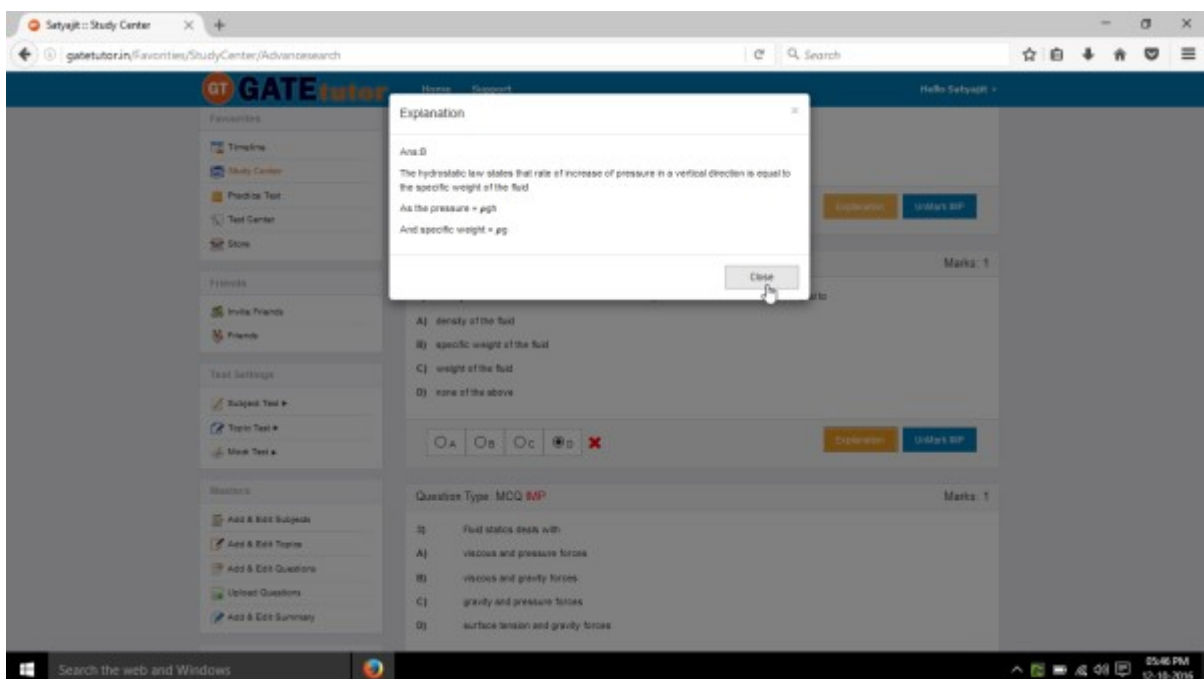
## b) Summary

When you click on **“Summary”**, it shows all the fundamentals & properties of the **“Topic”** that you have selected for the test. It is helpful to read & understand the fundamentals in short period of time.

When you click on the **“Summary”**, the window appears as follows

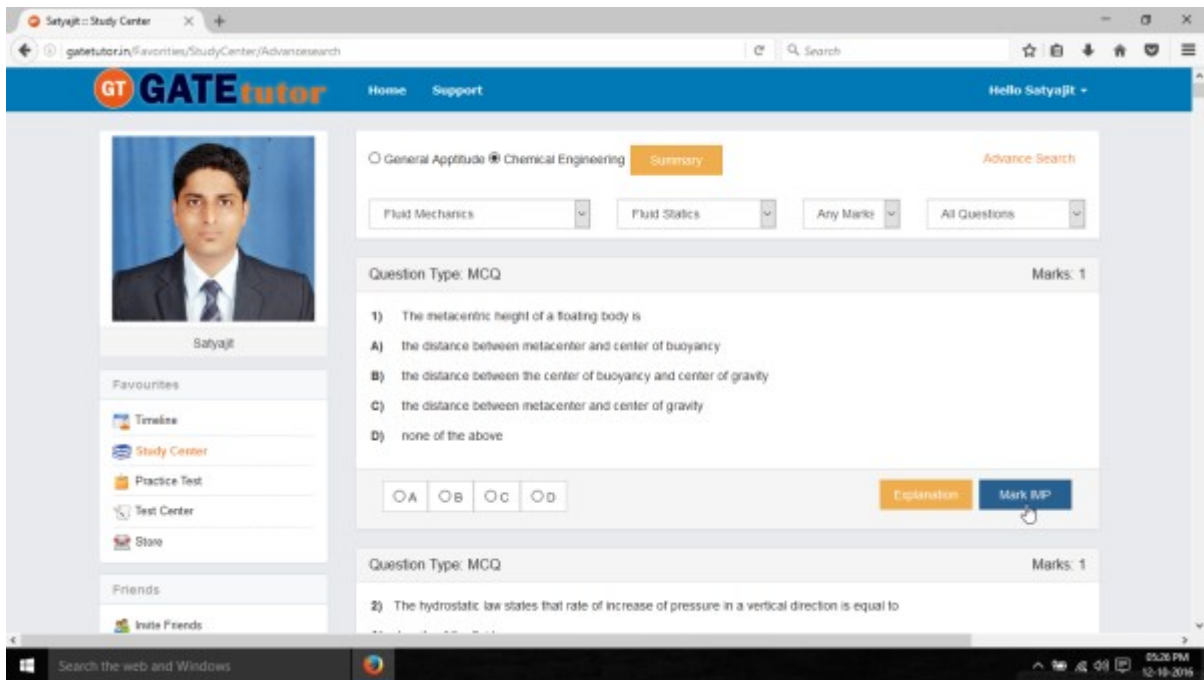


If you have any doubt about the questions you can also see the explanation by clicking on **“Explanation”** just below the question.

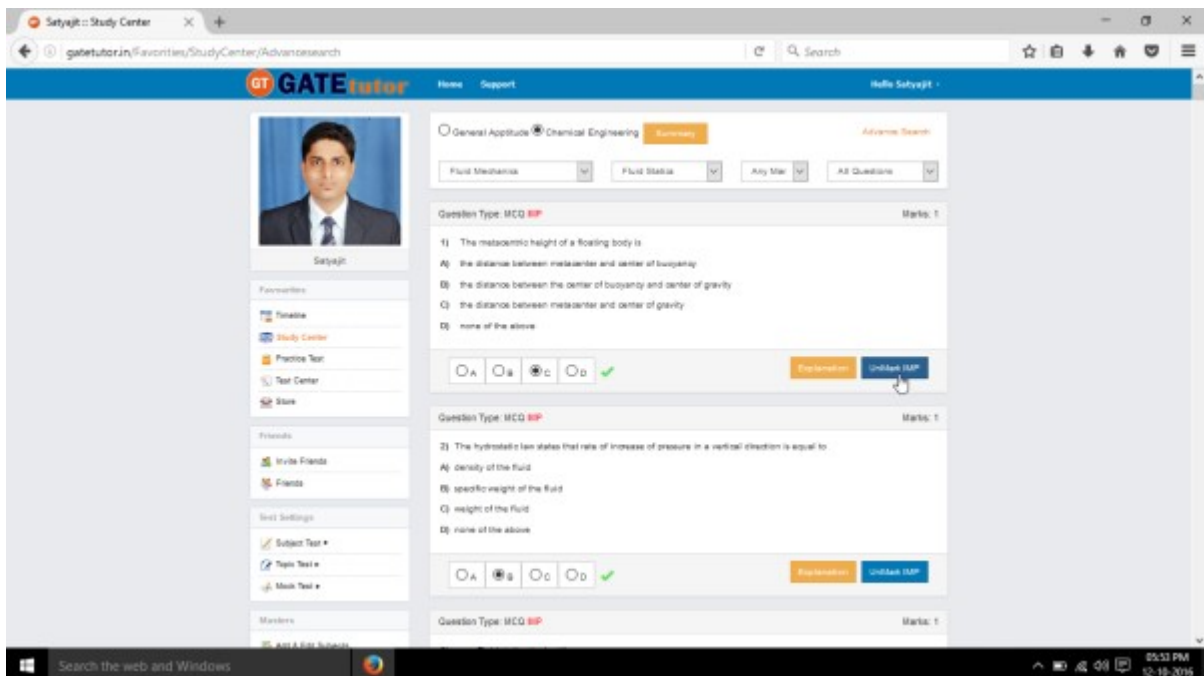


Click on **“Close”** to continue.

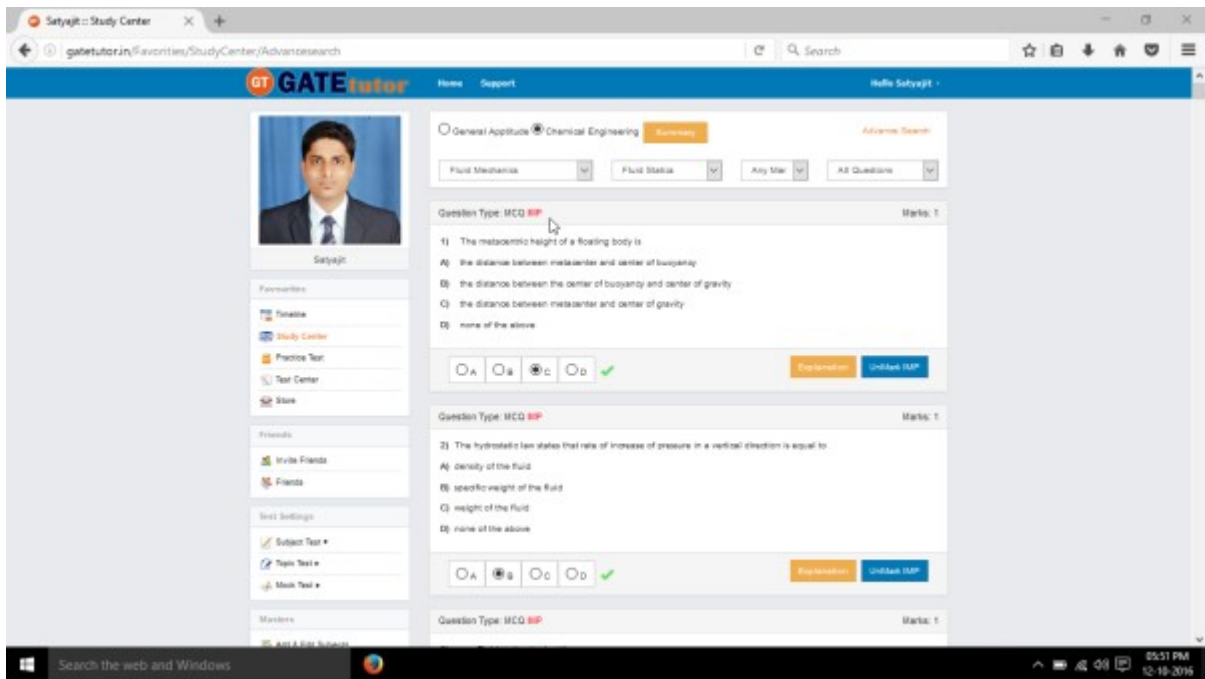
You can sort the questions by their importance or priority also.  
If you want to mark the question as an important question then click on “Mark IMP”



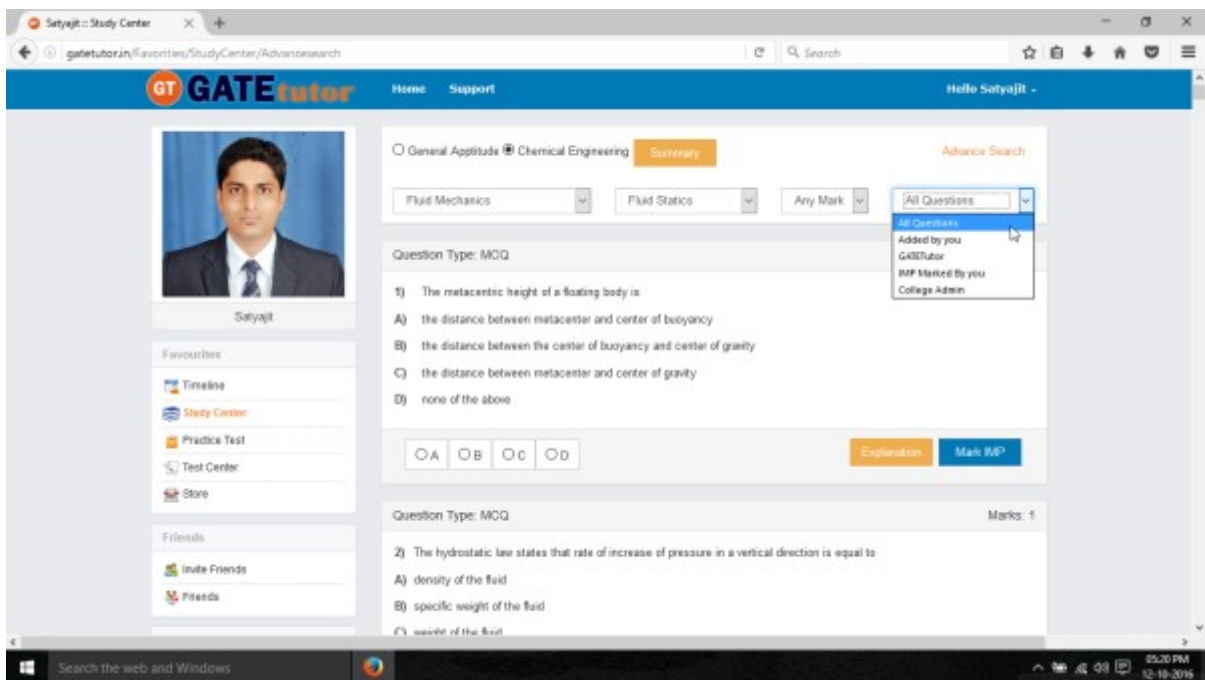
If you want to remove the “Mark IMP” tags from the question & remove from the list of imp questions just click on the “Unmark IMP”. The Imp mark tag will be removed & it will get removed from imp questions list.



You can check that questions which are marked as Imp for the study. To view IMP questions, choose that subject & Topic to view “IMP marked by YOU”



Similarly you can view questions which are Added by you, GATetutor and college admin.



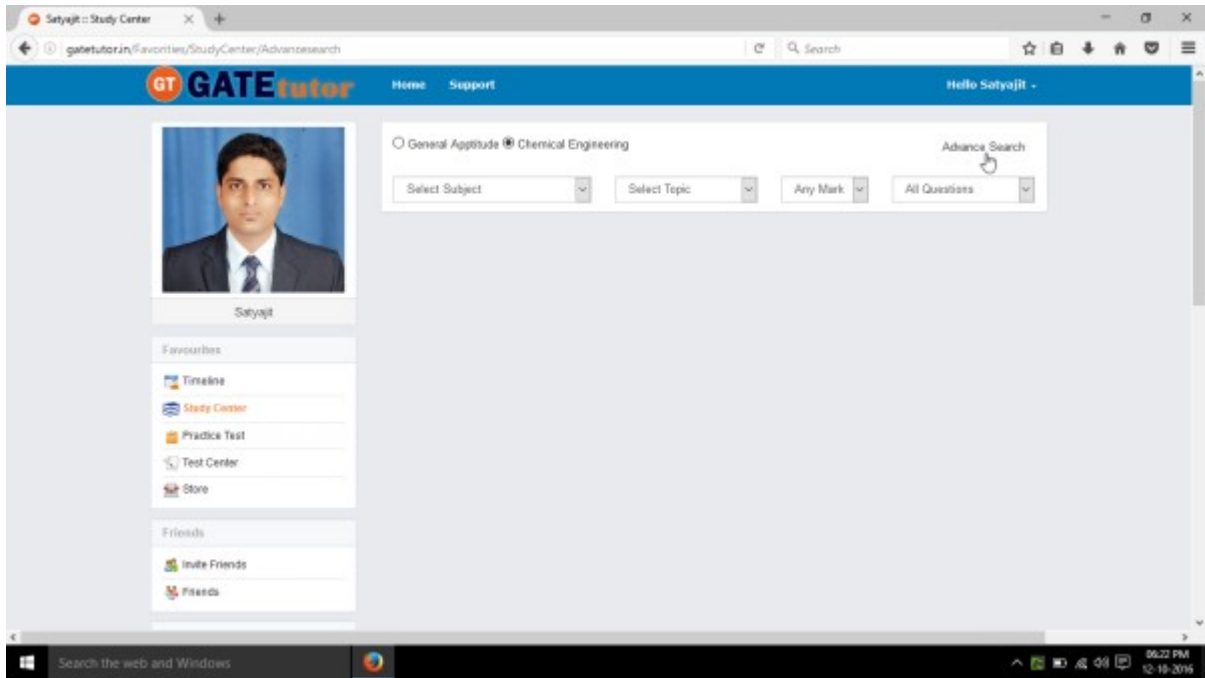
You can choose from multiple types of questions like All Questions, Added by you, GATetutor, IMP Marked By you, College Admin as shown in the figure above.



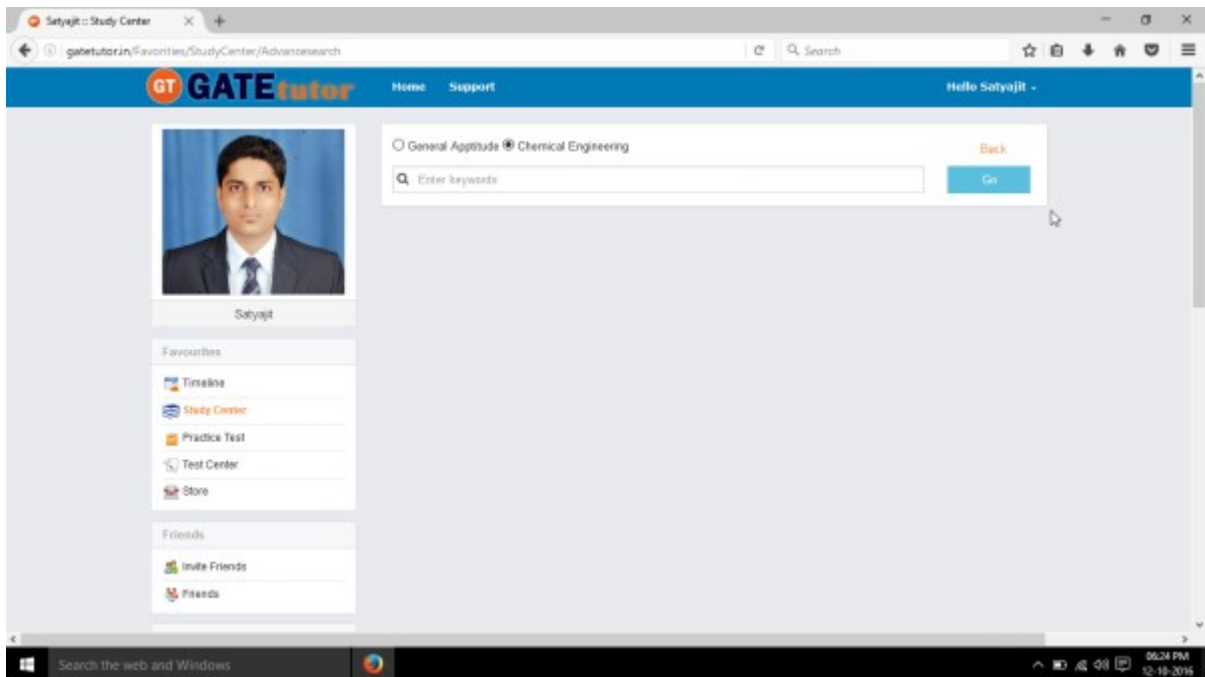
### c) Advance Search

If you don't remember the subject & topic in the study center or if you want the questions from random subjects or topics, you can use the "Advance Search".

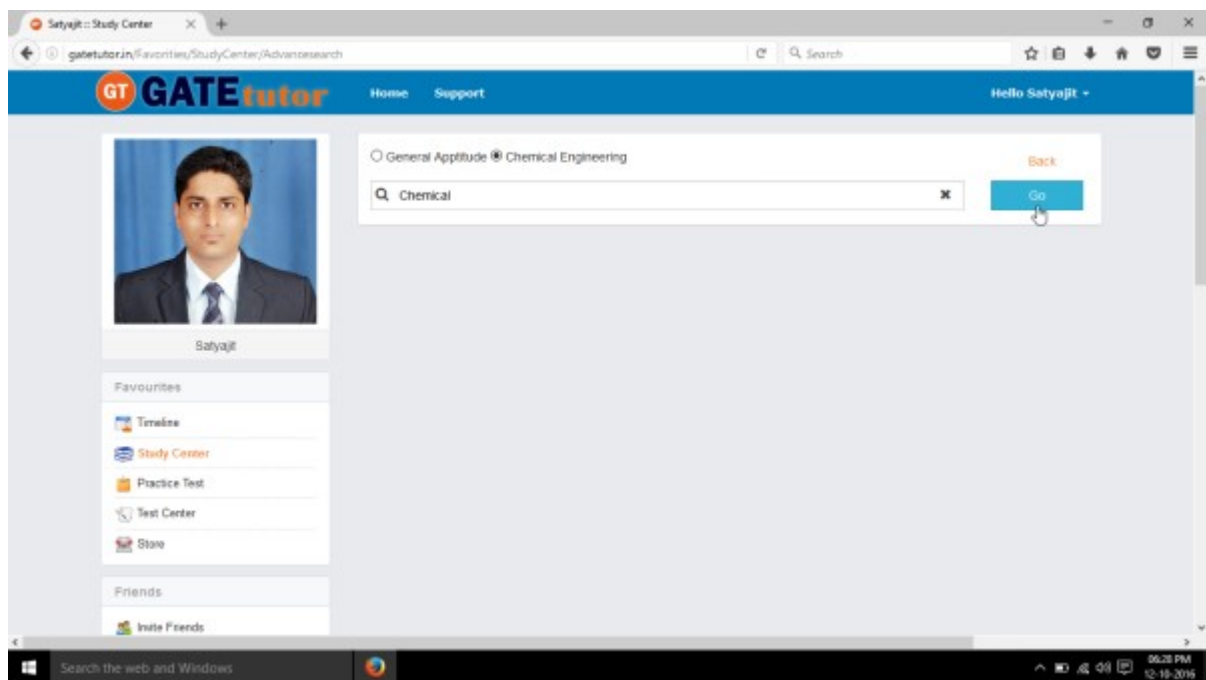
It is a search bar where you have to put just a keyword related to the subject and topic; then whole questions related that keyword will be seen on the screen.



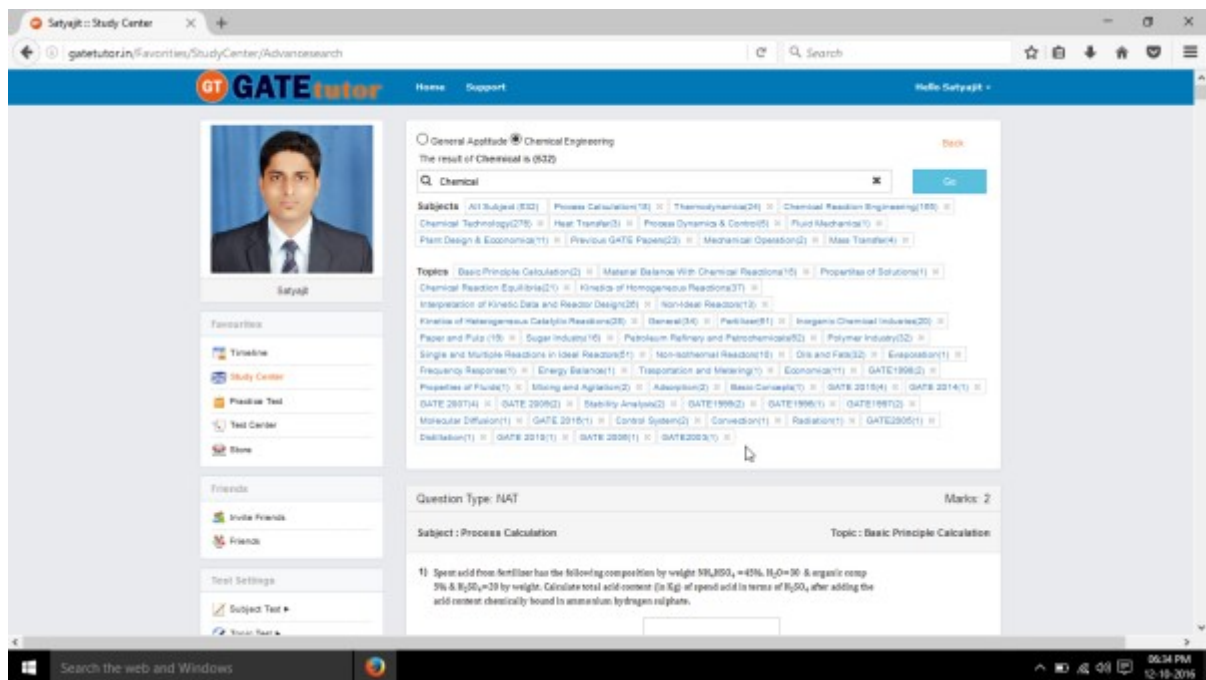
Click on the "Advance Search", you will appear following window



Enter the keywords related to the subjects & topics then click on “Go”



You will get all the data from that keyword like Subject, Topic & related questions.



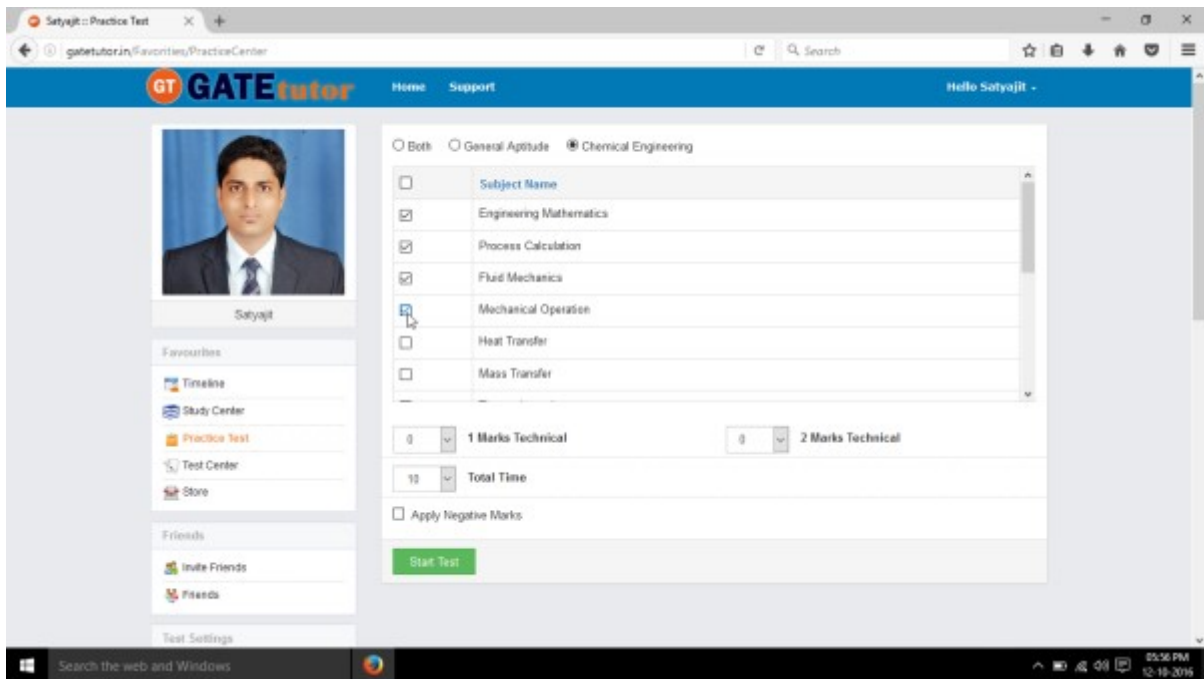
Now you can choose the keyword related data for the questions in study center by using advance search.



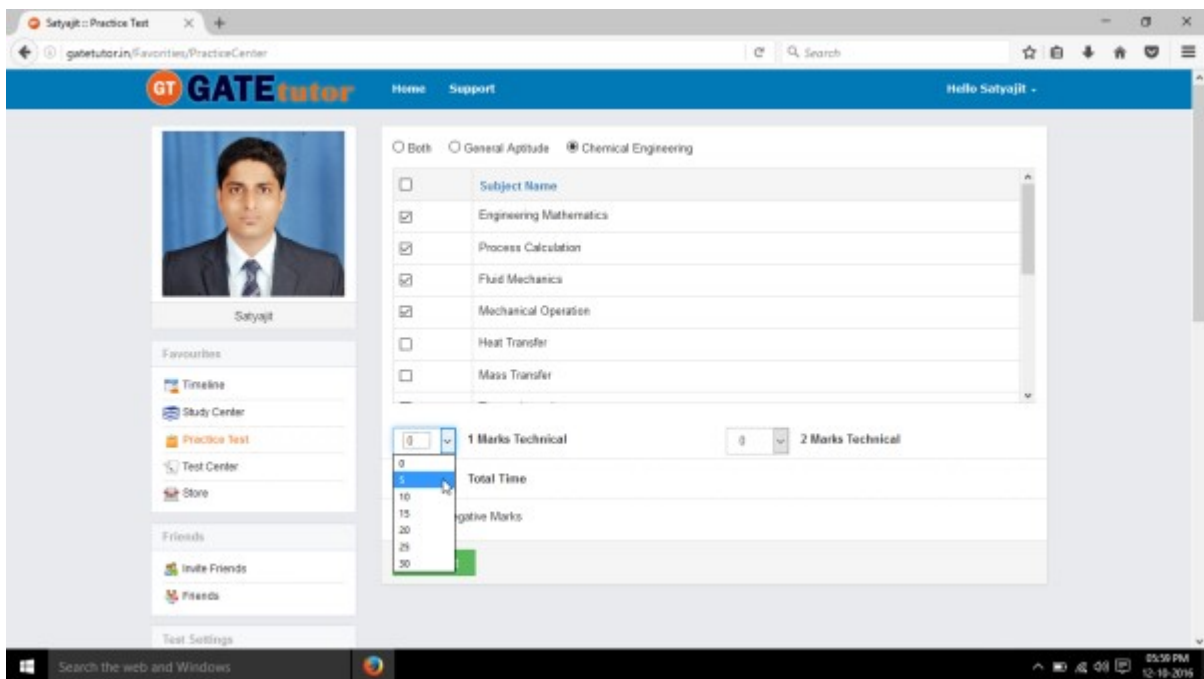
### 3) Practice Test

Practice test is a platform for the users to attempt & solve the various Subject tests with options like “General Aptitude”, “Chemical Engineering” and “Both”. You can give the practice tests as much as you want from your own Timeline.

Choose a topic on which you want to give a practice test

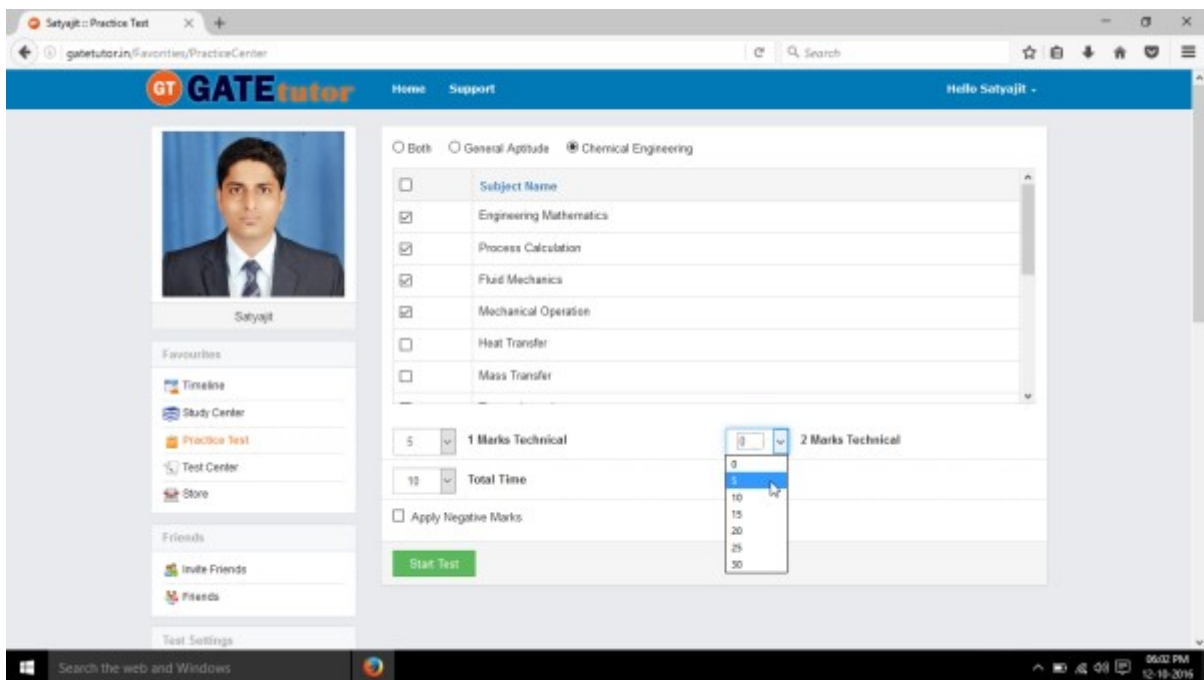


There are two options to select mark, “One mark” & “Two marks” technical.

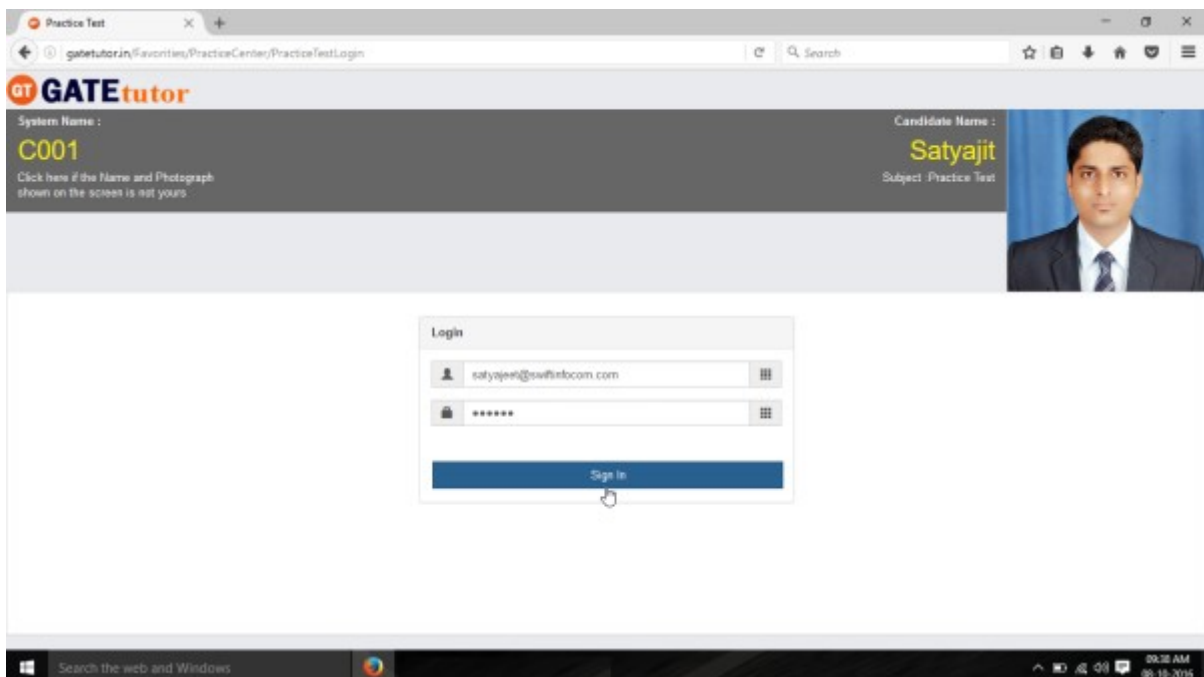


Choose the number of one mark questions

Choose number of two mark questions & select the time as per questions or as per you want

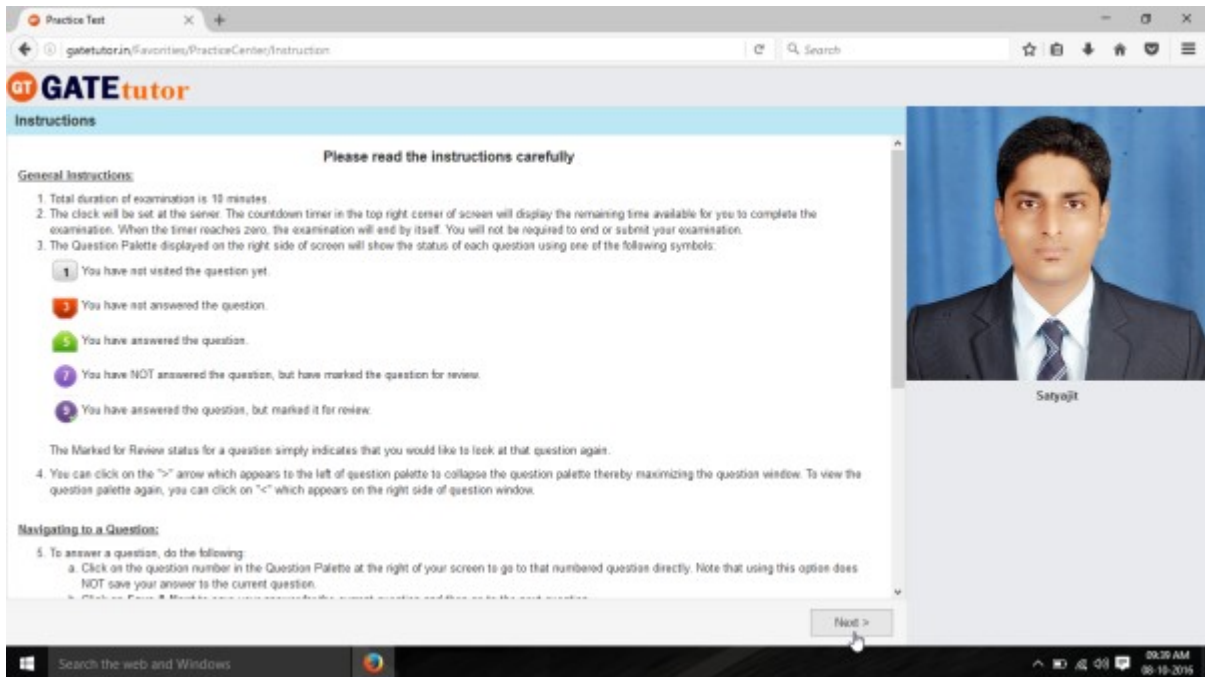


You can also give the practice test with negative marking. Just click on the “Apply Negative Mark” checkbox & click on the “Start Test”.

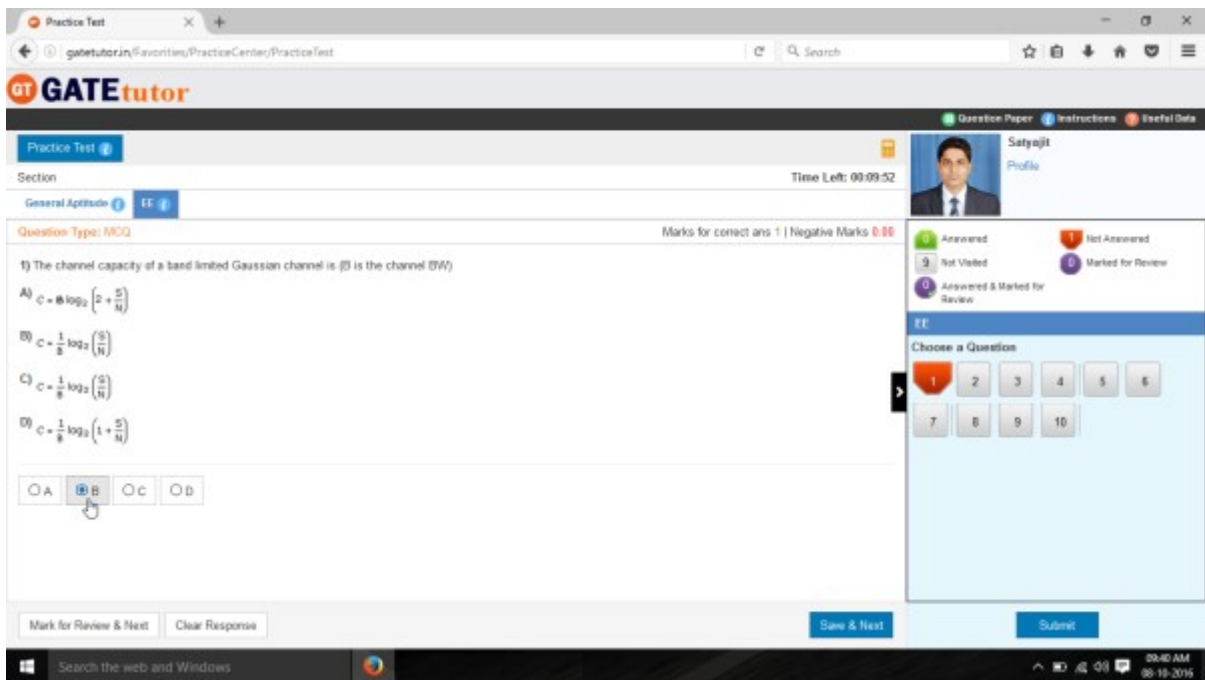


Click on “Sign in” to continue the Test

Click on the “Next” button to continue the Test

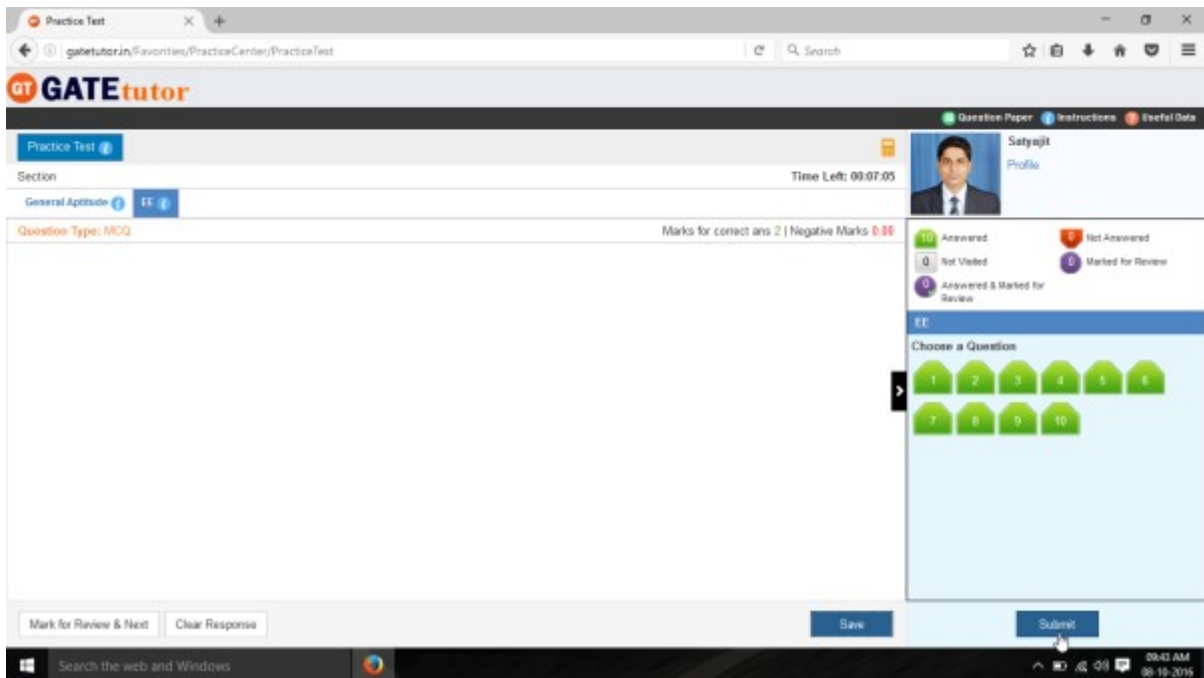


Read the instructions carefully & click on “I have read and understood” checkbox.

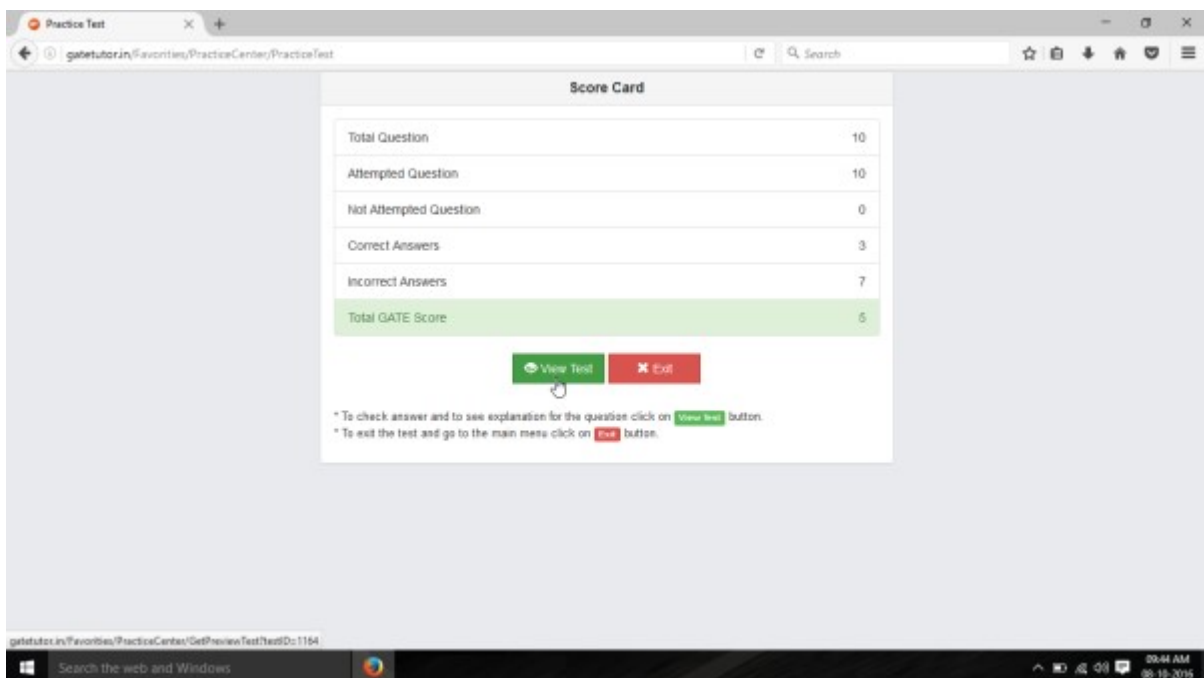


Click on “I am ready to begin” & practice test will appear as above

Select the answers from given options & click on **“Save & Next”** to submit that answer & for the next question.

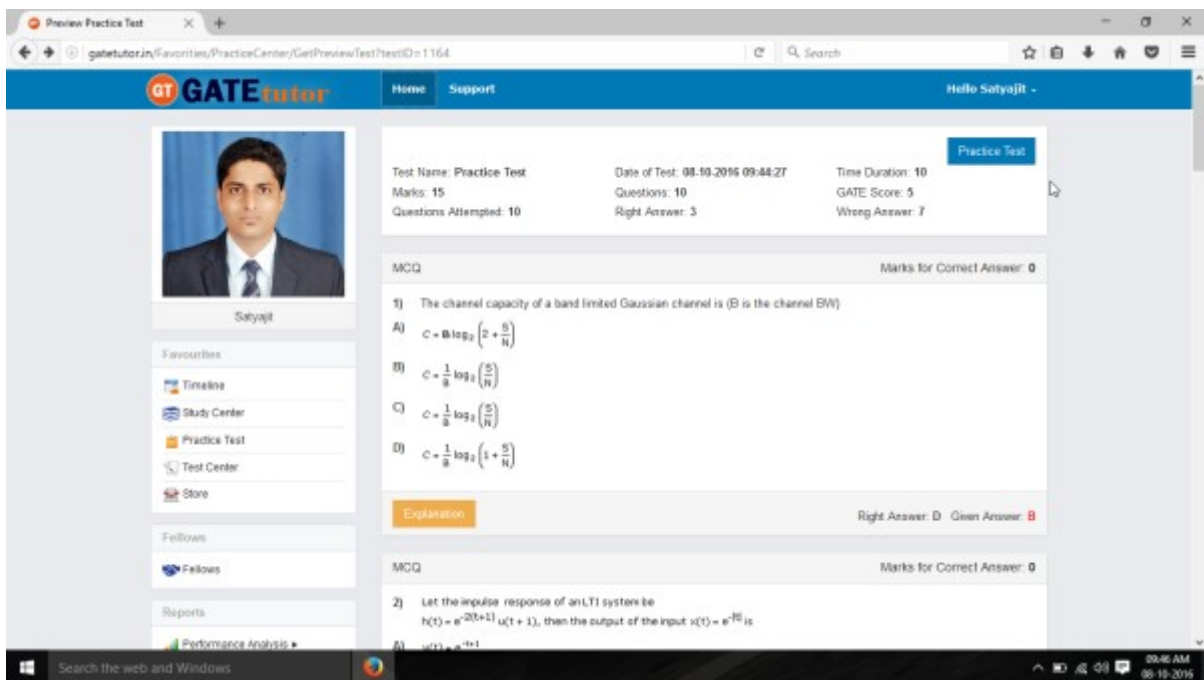


After completion of the Test click on the **‘Submit’** & test will get saved



Click in **“View Test”** to view the Test or **“Exit”** to exit the Test.

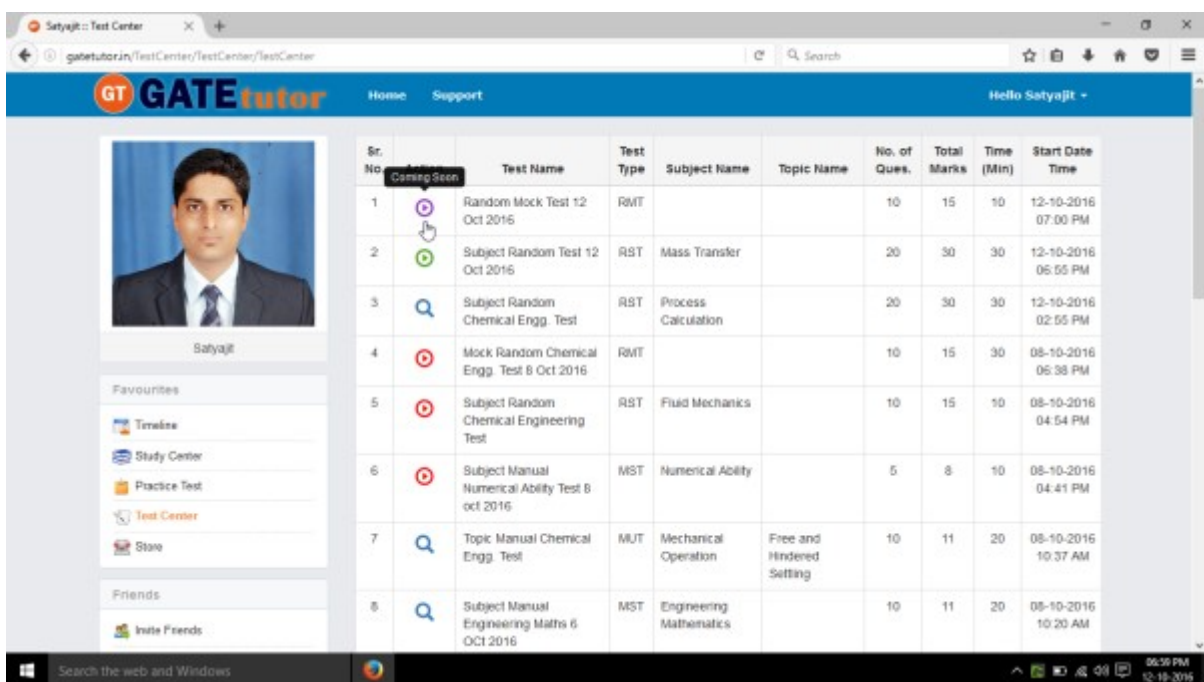
To see whole attempted Test click on the “View Test”



You will see the Practice Test that you have given.

#### 4) Test Center

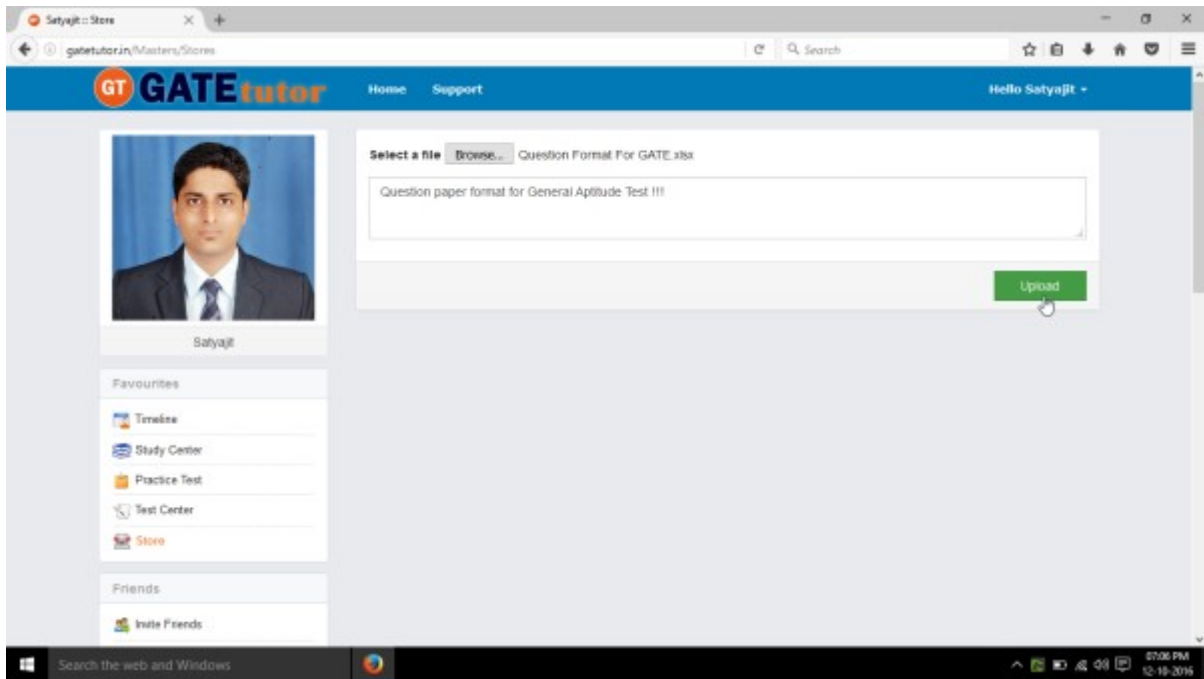
At the Test center menu you can check the whole status of the given Test like Total Tests, Total Time, Total Marks, Start Date Time, End Date Time, and Assigned by, Action, Subject Name, and Topic Name. You can also attend the test from Test Center when the admin, your friend or you own assign the test from your own timeline.



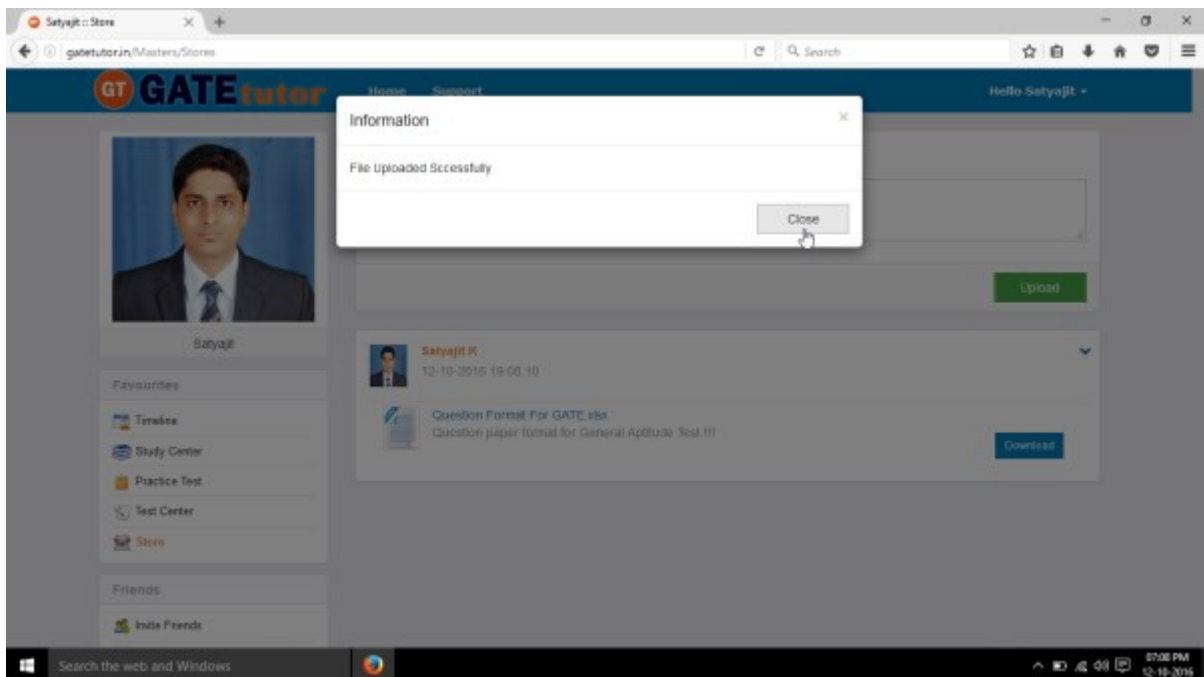
## 5) Store

Store is the platform for the user to upload & download the study material globally. If you upload any file, it will appear on your timeline & friend's timeline also. If you want to download that file from your timeline just click on **"Download"** just below the file & your file will be downloaded and saved.

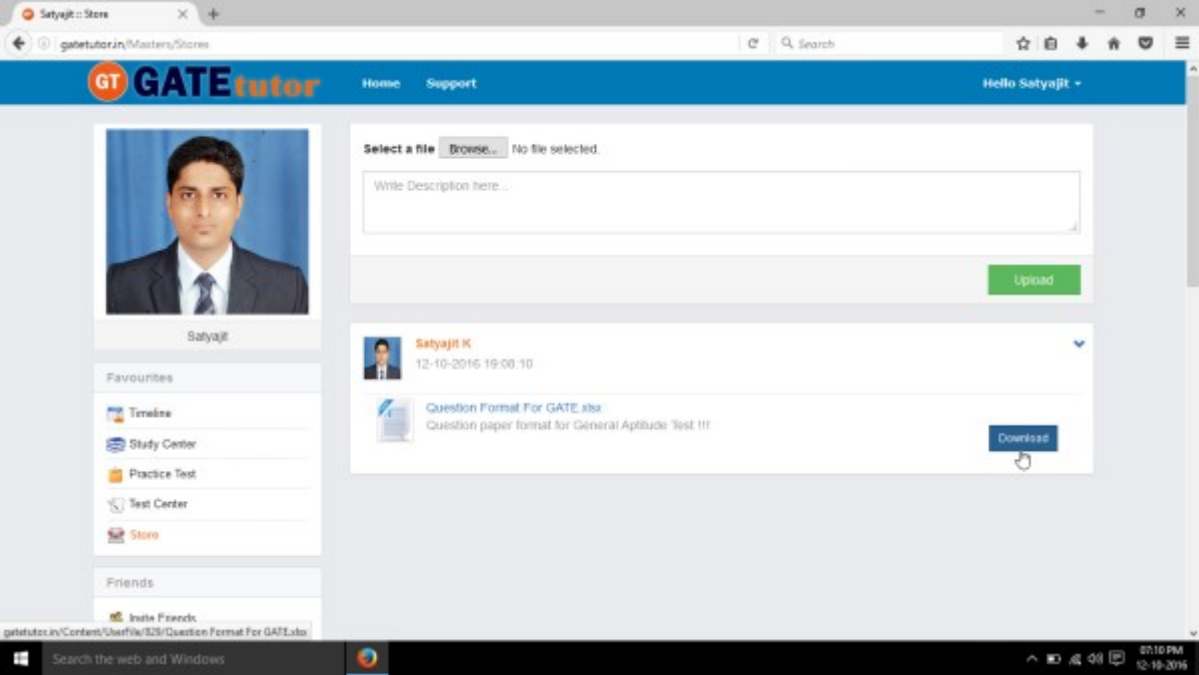
Select the file to upload, write the description under for the file & click on **"Upload"** to upload any file or document from own Timeline.



Click on **"Upload"** to upload the file. After uploading file successfully click on **"Close"** to continue.



The file will be uploaded & now available to download for other users like your friends.



You can also share this file on friend’s timeline & group timeline as well.

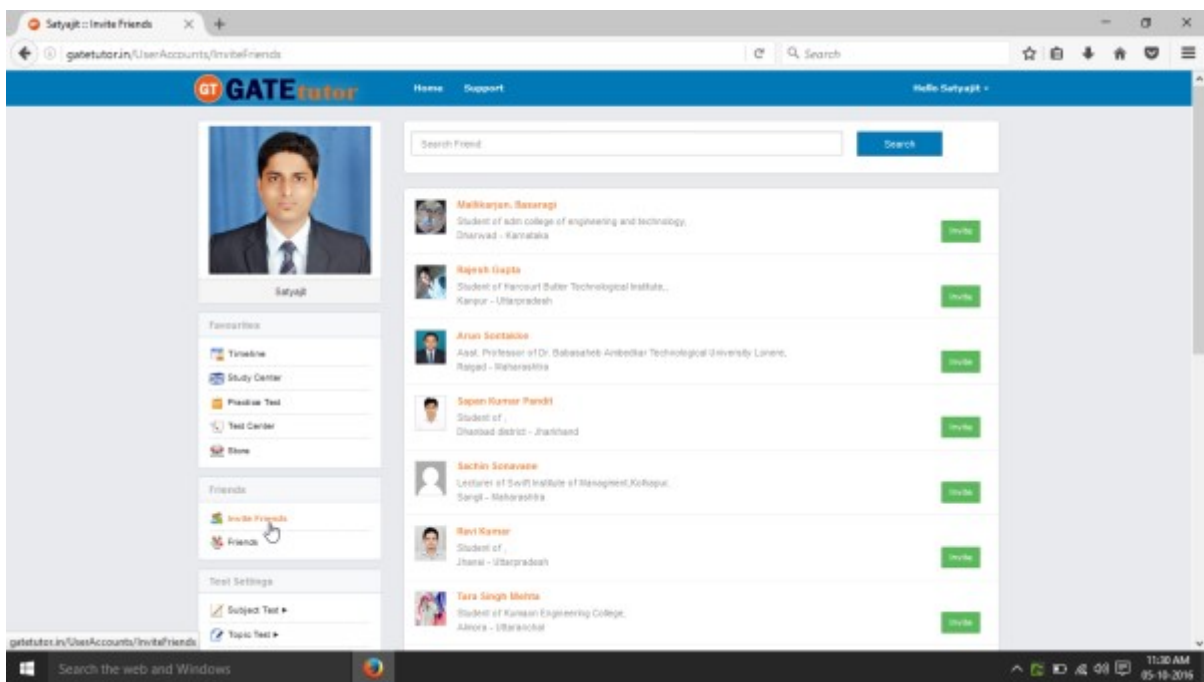


## IX. Friends

### Friends

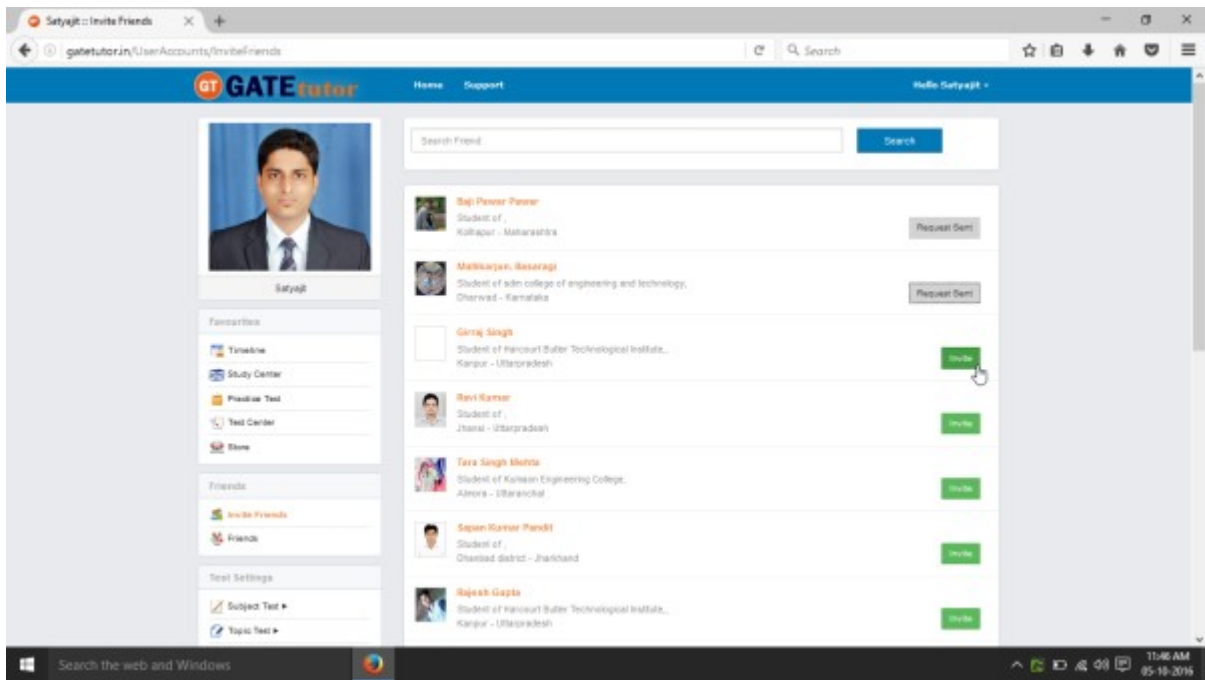
“Friends” is a portal to make new friends from all of the engineering colleges in India with same department only. You can invite the students those who you want to make friend. You can also receive the friend request from other students which you can accept or ignore. If you send a friend request to any student and that student accepts your friend request & if you gets any friend request and you accept it; that student will become your friend. You can also check your friend list by clicking on “Friends”.

#### 1) Invite Friends (On Own Timeline)



If you click on the “Invite” in front of the username, a friend request will be sent to that user. If that student accepts the friend request then that student will become your friend & will be seen in your friends list.

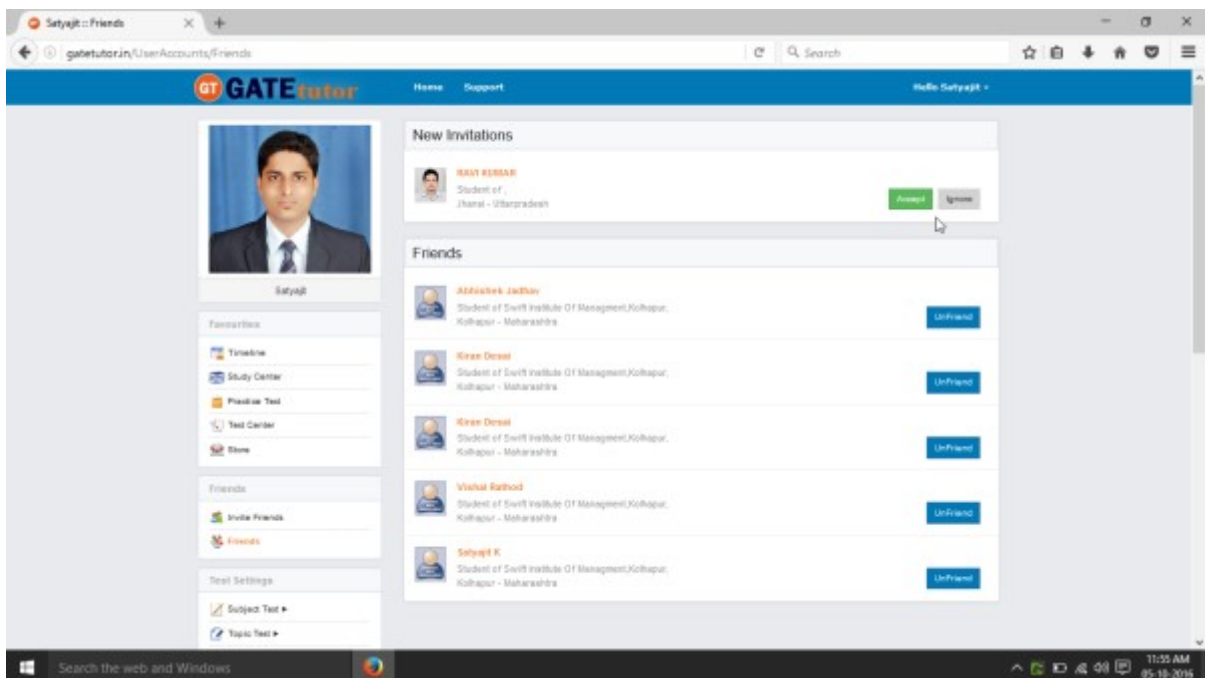




(NOTE: If you are on your own timeline then only you can see the Friends option)

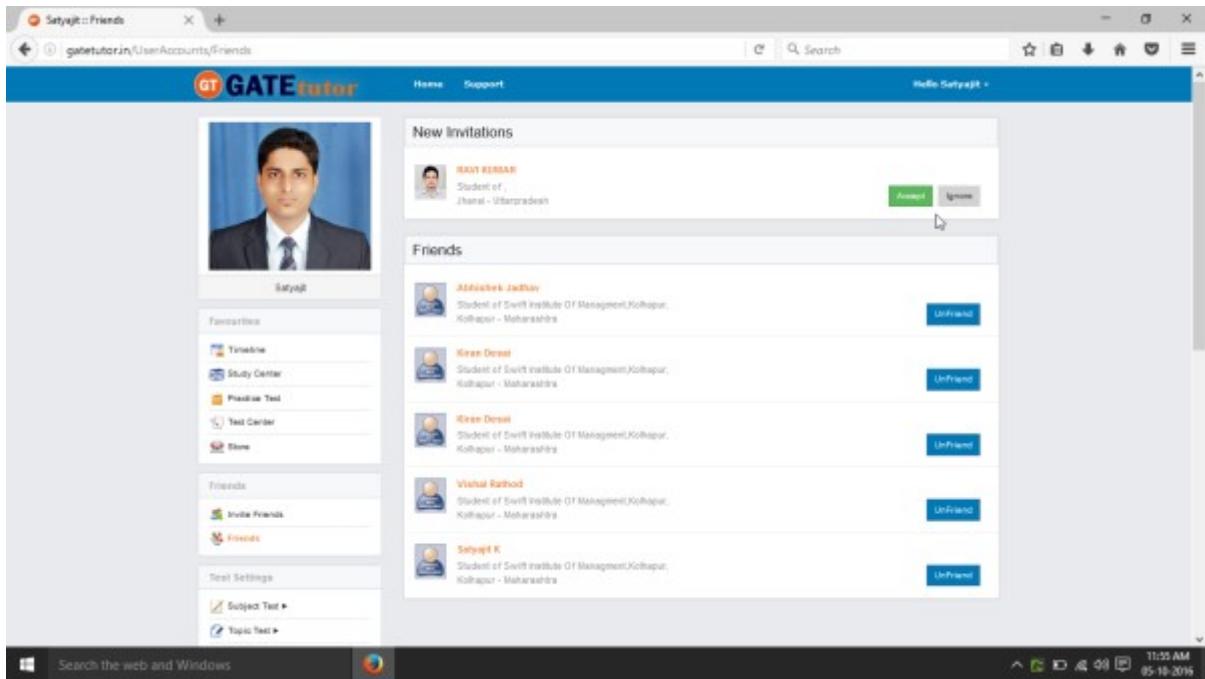
## 2) Friends (On Own Timeline)

Here, it shows how many friends are connected with you.



If you want to remove the friends from the list, click on “**UnFriend**” & that friend will get removed from the friend list.

If you get new friend request from any student, it will be seen as “**New Invitation**” as follows



If you accept the friend request then that student will become your friend and displayed in friend list. If you click on “**Ignore**” request will get disappear.

## X. Test Settings

Test settings are the test tab in the GATetutor under which you can create multiple tests under it. User can create & assign the tests in Test settings. If you are a student then you can create and assign a test to yourself and friends. (**NOTE:** If you are on your own timeline, you can assign the test to your friends & yourself own)

**Manual Test:** In the manual test, you can create the test manually by choosing the questions from various topics under same subject.

**Random Test:** In the random test, you can create the test randomly where the GATetutor chooses the topics randomly for that subject & adds the questions for the test randomly.

There are three types of Test: **1) Subject Test (Manual/Random)**

**2) Topic Test (Manual/Random)**

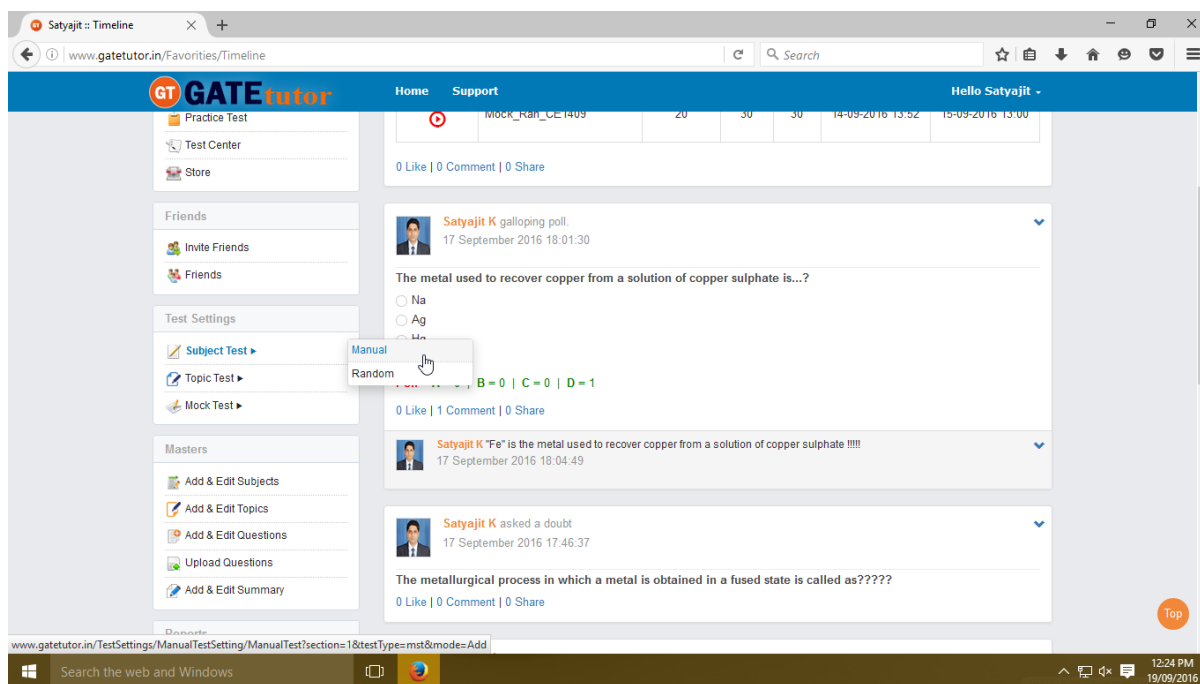
**3) Mock Test (Manual/Random)**

### 1) Subject Test

#### a) Manual Subject Test

In the Manual subject test, you can create the test manually by choosing the questions from various topics under that Subject.

Select “**subject Test**” & choose from these options -1) Manual, 2) Random



Select “**Manual**” to create Manual Subject Test

Choose the test type by clicking on given radio buttons for General Aptitude or Chemical Engineering test.

The screenshot shows the 'View Created Test' form in the GATEtutor application. The form is for 'Chemical Engineering' and includes the following fields and options:

- Test Type:** Radio buttons for 'General Aptitude' and 'Chemical Engineering' (selected).
- Select Subject:** A dropdown menu.
- Select Topic:** A dropdown menu.
- Any Mark:** A dropdown menu.
- All Questions:** A dropdown menu.
- Navigation:** '<<', '<', '0 / 0', '>', '>>' buttons and an 'Explanation' button.
- Added By:** A text field.
- Enable By:** A text field.
- Mark:** 0. **Ans:**  Select Question. You selected 0 question(s) having 0 mark(s).
- No. of Q.:** 10. **Time (min):** 20. **Start Date:** 19/09/2016. **Start Time:** 12:25 PM. **End Date:** 19/09/2016. **End Time:** 12:25 PM.
- Subject:** Subject\_Man\_CE1909.  Enable.  Apply Negative Mark.
- Buttons:** Preview, Create, Cancel.

Write "Test name" first.

The screenshot shows the 'View Created Test' form in the GATEtutor application. The form is for 'Chemical Engineering' and includes the following fields and options:

- Test Type:** Radio buttons for 'General Aptitude' and 'Chemical Engineering' (selected).
- Select Subject:** A dropdown menu.
- Select Topic:** A dropdown menu.
- Any Mark:** A dropdown menu.
- All Questions:** A dropdown menu.
- Navigation:** '<<', '<', '0 / 0', '>', '>>' buttons and an 'Explanation' button.
- Added By:** A text field.
- Enable By:** A text field.
- Mark:** 0. **Ans:**  Select Question. You selected 0 question(s) having 0 mark(s).
- No. of Q.:** 10. **Time (min):** 20. **Start Date:** 19/09/2016. **Start Time:** 12:30 PM. **End Date:** 20/09/2016. **End Time:** 12:30 PM.
- Subject:** Subject\_Man\_CE1909.  Enable.  Apply Negative Mark.
- Buttons:** Preview, Create, Cancel.

Fill all the details like Time, Number of questions, Start and End Date, Start and End Time etc. If you want to give or assign the test by negative marking system then click on checkbox of "Apply Negative Mark"

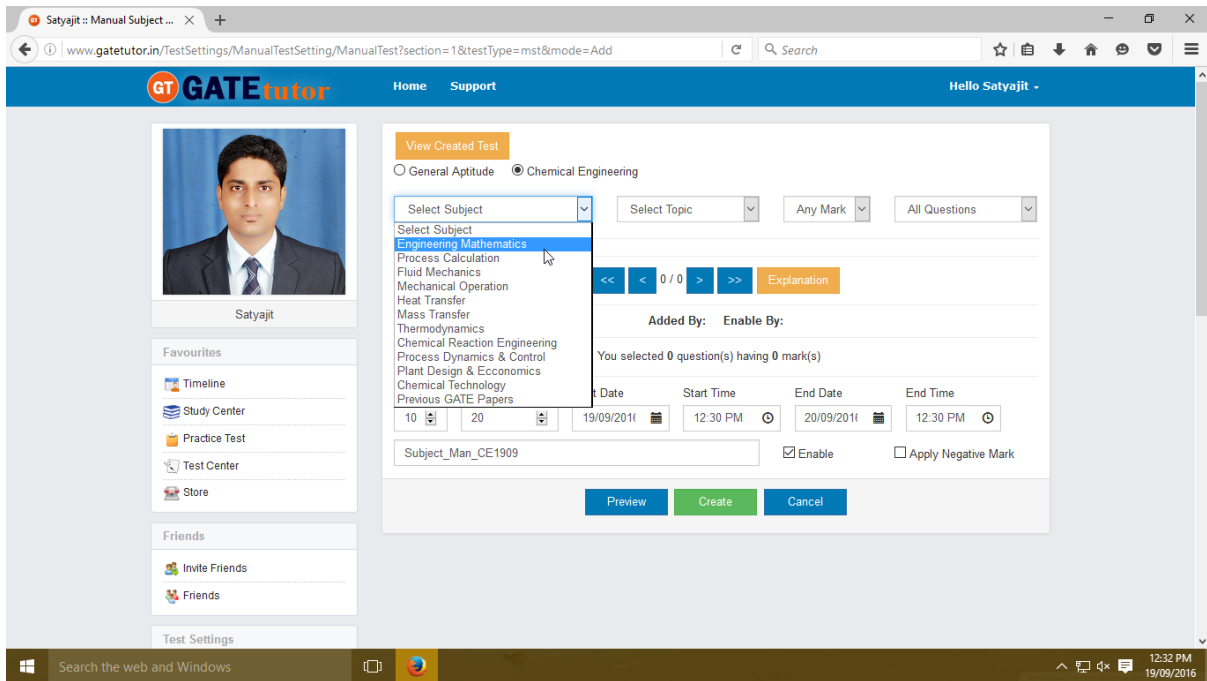
You can choose questions from multiple options as follows:

- 1) **All Questions** – Shows the entire subject & topic related questions.
- 2) **College Admin** – It shows the questions added by college admin.
- 3) **GATetutor** – It shows the questions from GATetutor.
- 4) **Only for Test** – It shows the questions are only for test not from other sources.

### Choose “Questions type”

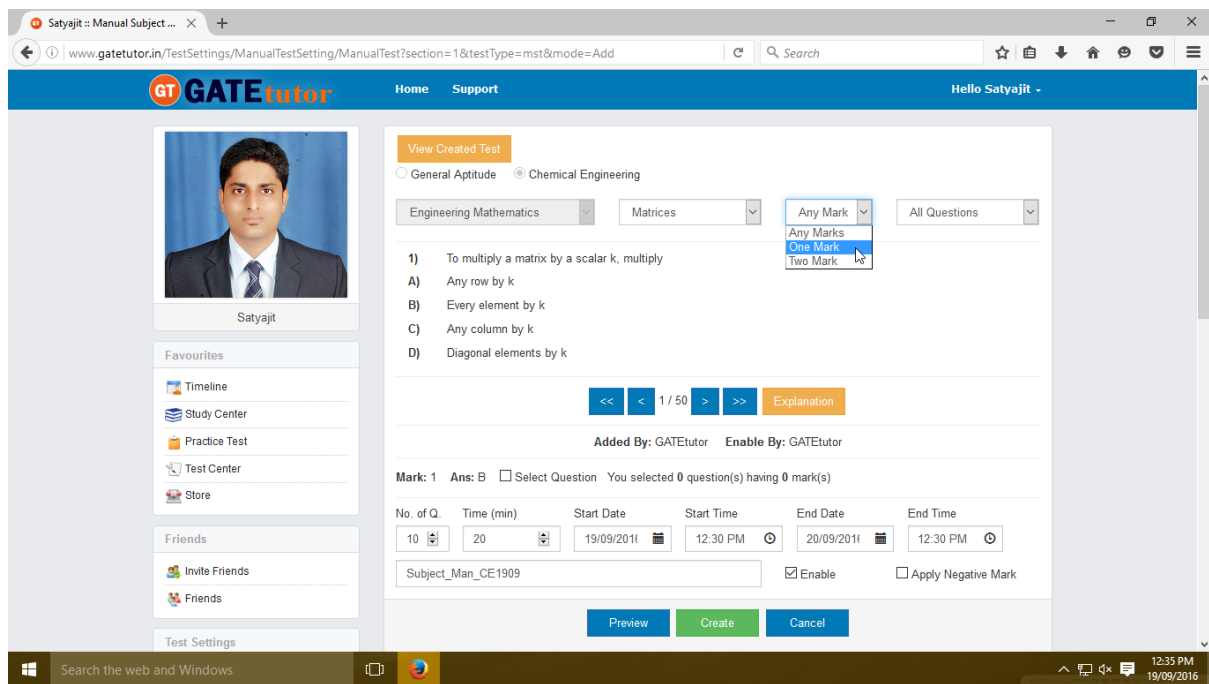
The screenshot displays the GATetutor web application interface. At the top, the user is logged in as 'Satyajit'. The main content area shows the 'Manual Test Setting' page. A dropdown menu is open, showing the 'All Questions' option selected. The form below the dropdown includes fields for 'No. of Q.' (10), 'Time (min)' (20), 'Start Date' (19/09/2011), 'Start Time' (12:30 PM), 'End Date' (20/09/2011), and 'End Time' (12:30 PM). There are also checkboxes for 'Enable' and 'Apply Negative Mark'. The 'Create' button is highlighted in green.

Choose "Subject" from that subject dropdown list.

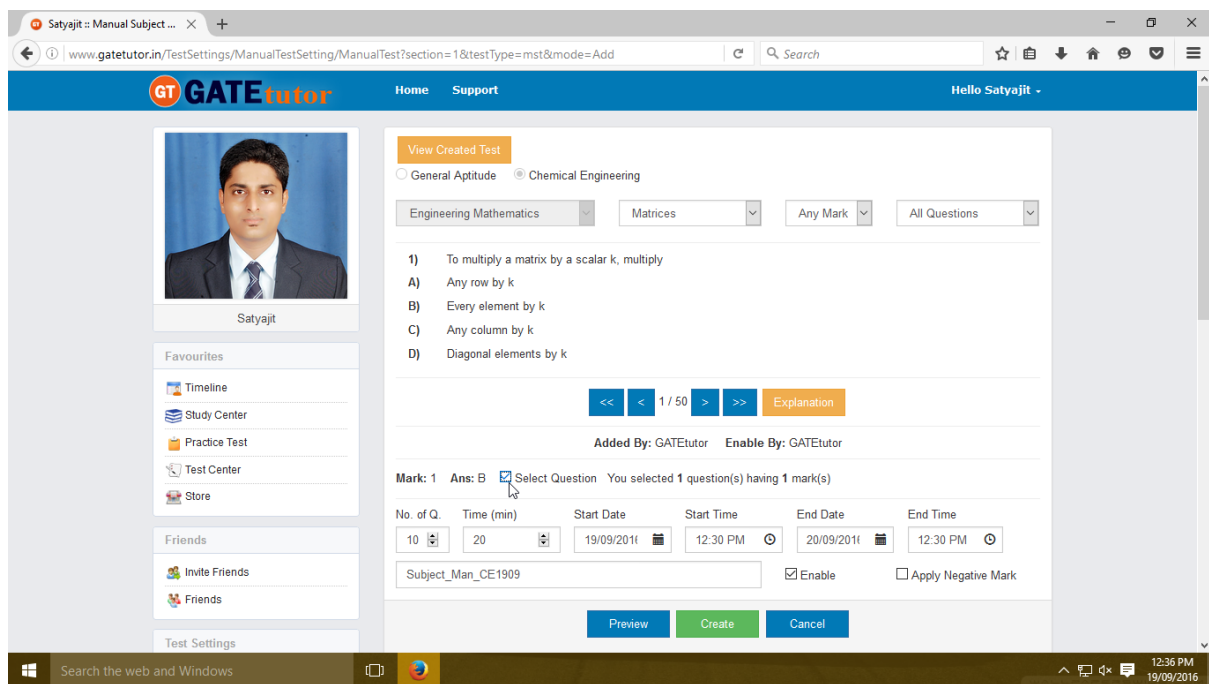


Choose the Topic also.

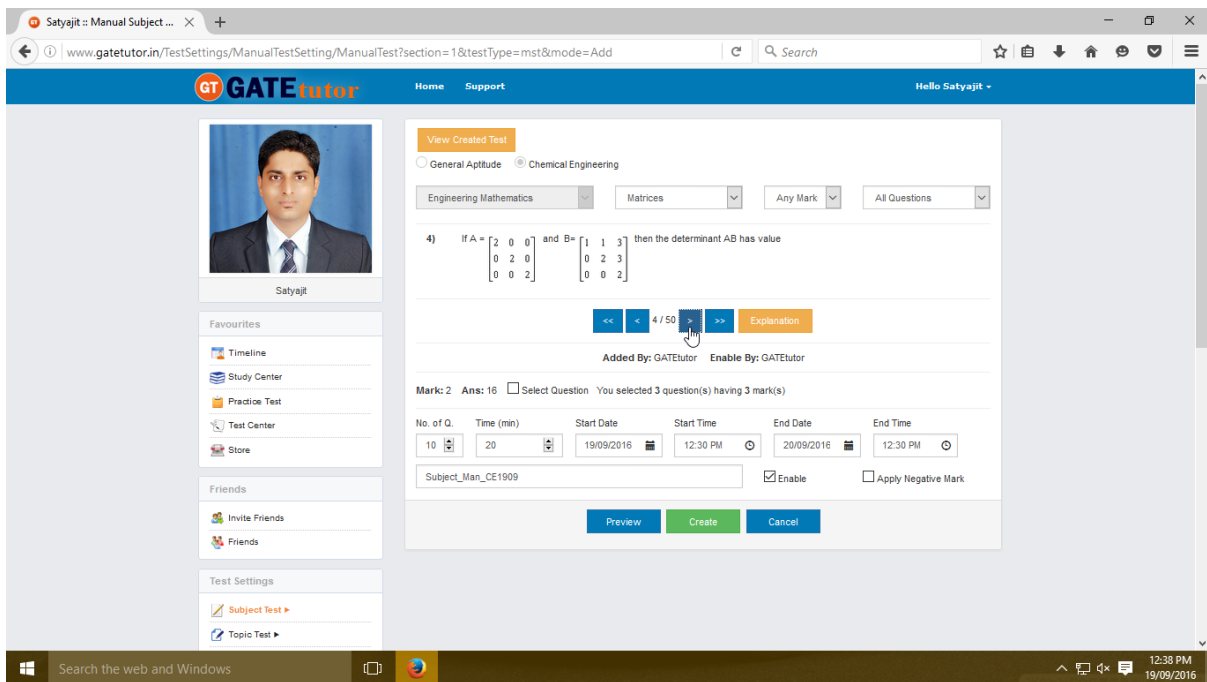
Choose "Topic" & one mark or two marks questions according to you



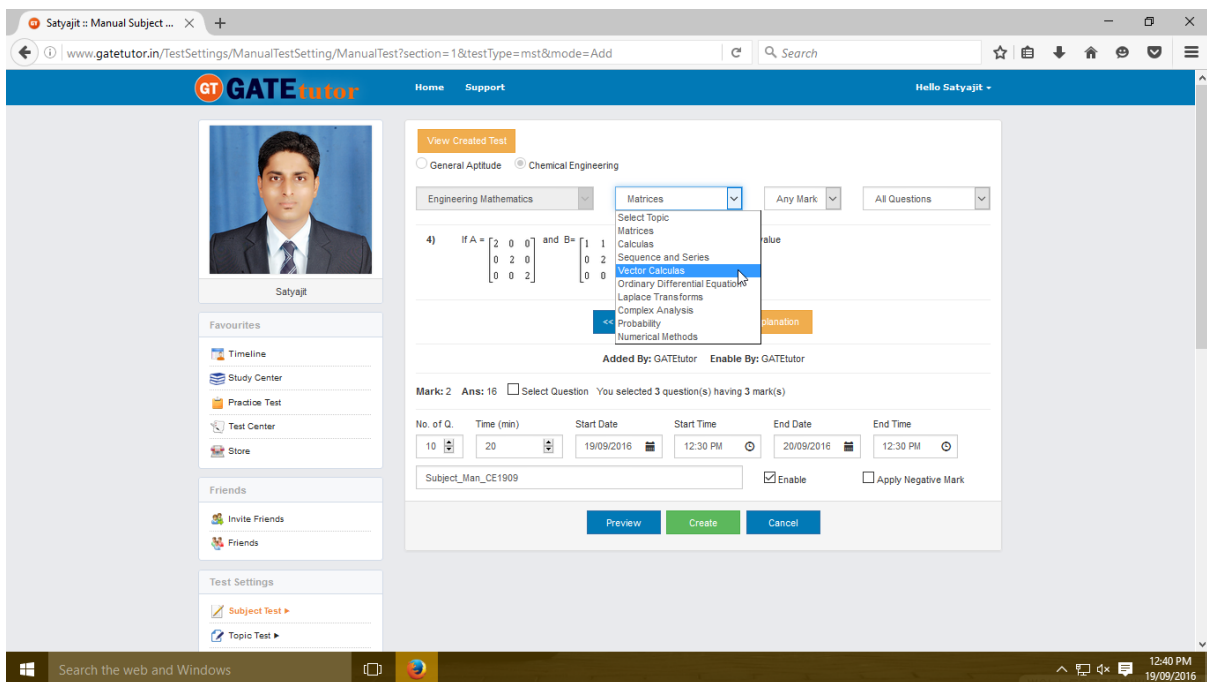
To choose questions, click on checkbox of "Select Question"



Select multiple questions by using forward and backward arrows

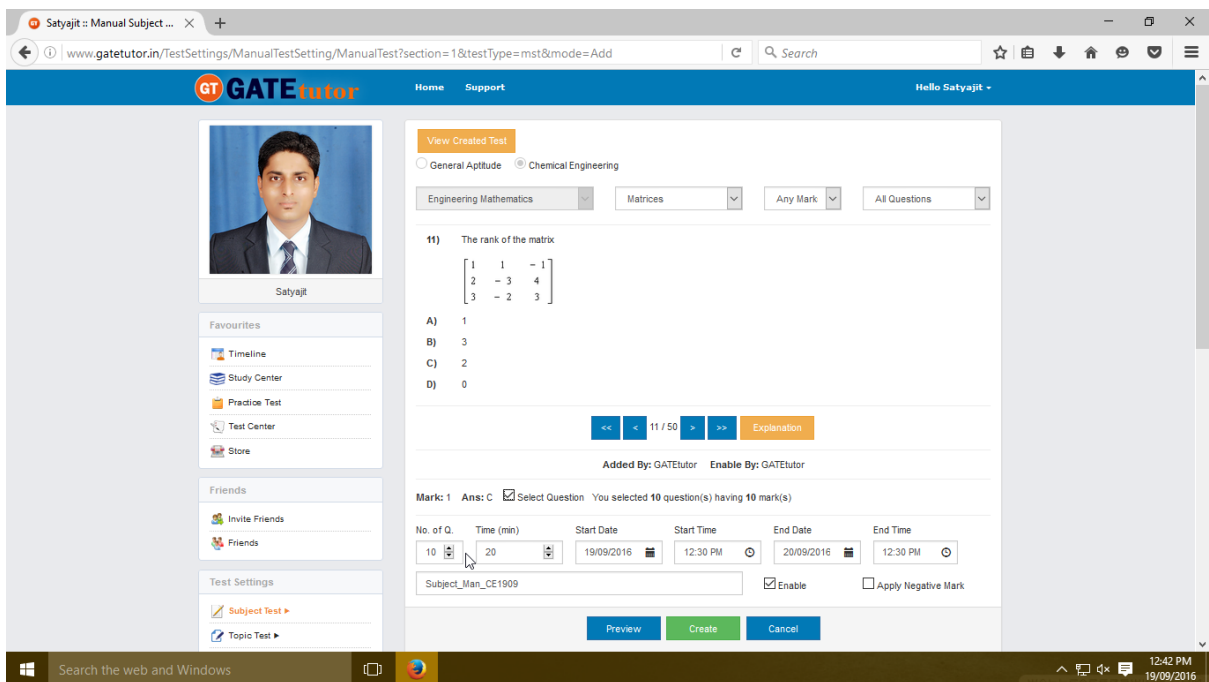


Choose questions from multiple topics from the same subject

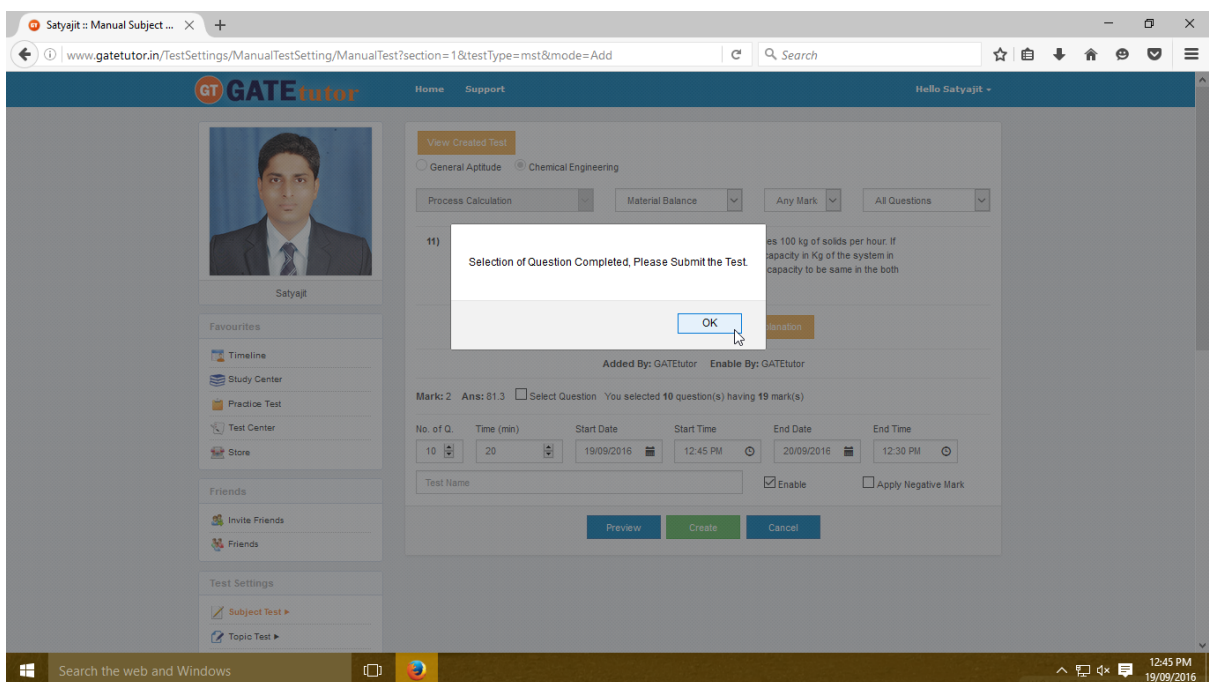




Total numbers of questions are shown in lower left corner

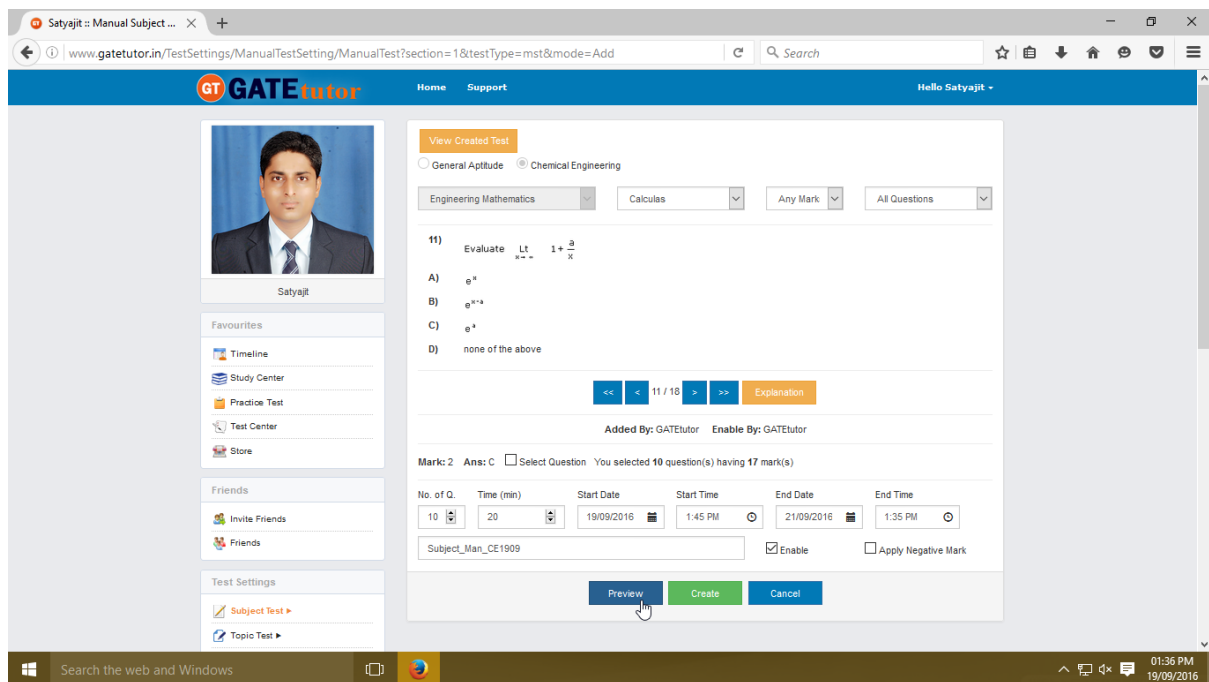


When the selection of questions is completed, the pop up window will appear as follows

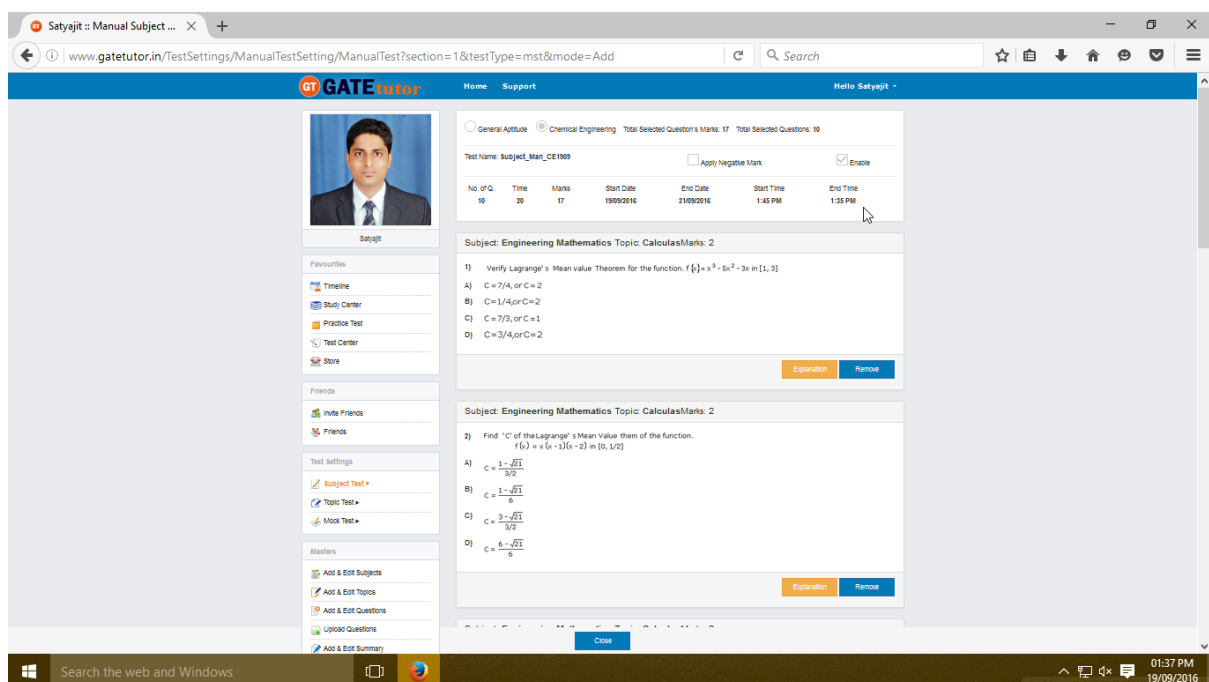


Click on "OK", now the test is ready to create or preview.

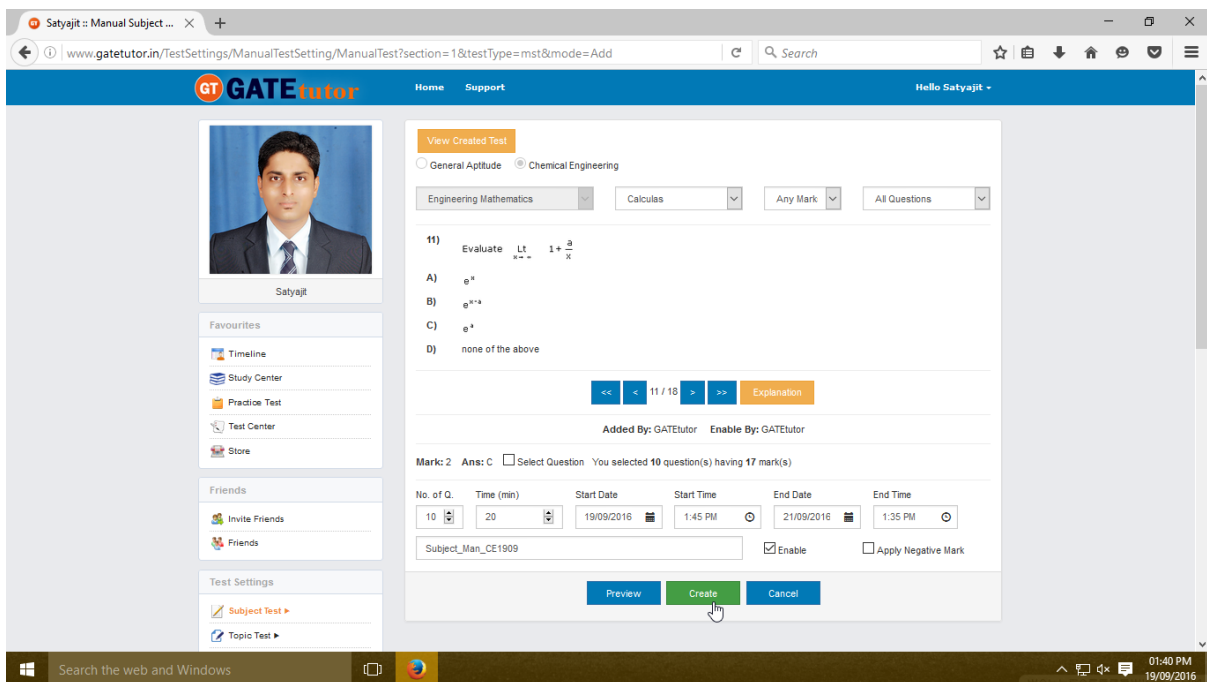
If you want to check the whole tests before creating then click on the “Preview” button.



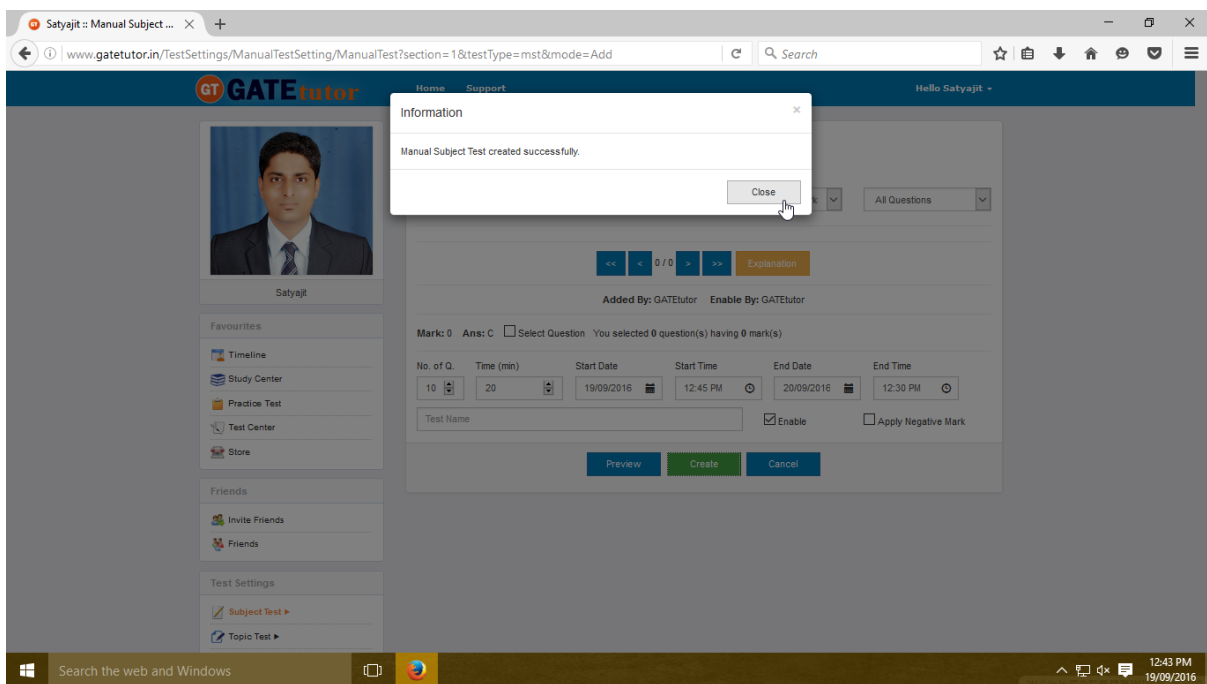
You can view the questions that you have selected, explanation of the answers, Start & End date with Time, No. of Questions at the same page



Now submit the test by clicking on “Create” button

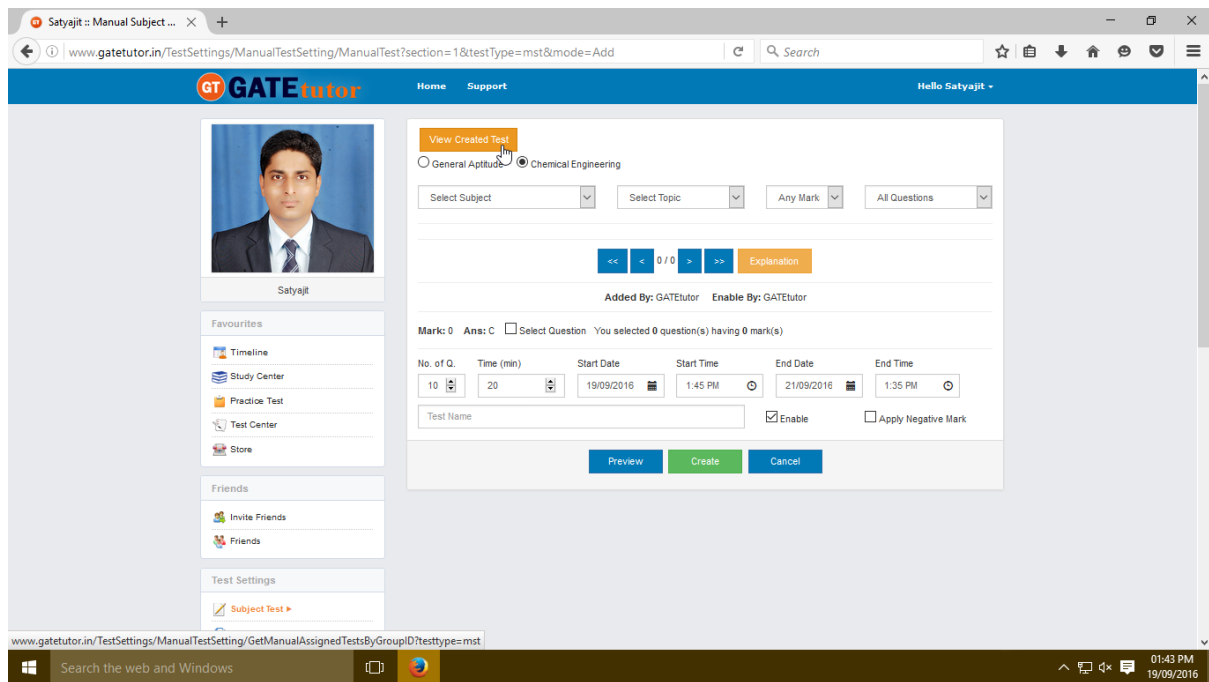


Manual Subject Test will get created successfully.

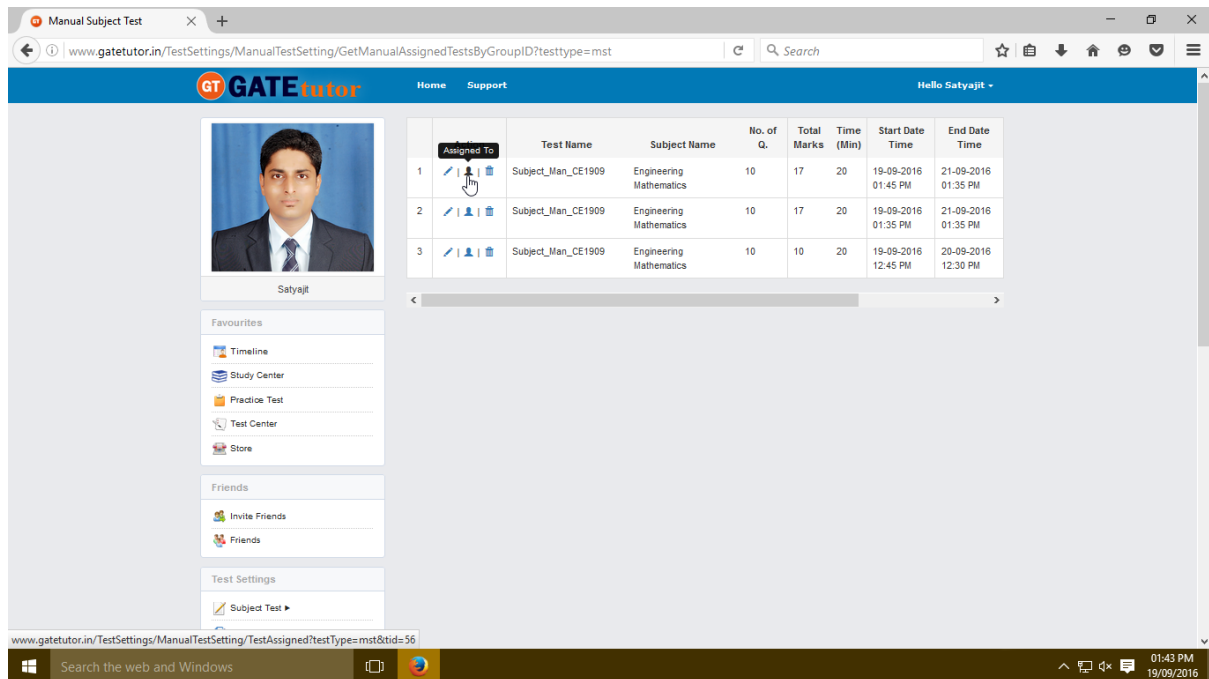


Click on “Close” to proceed.

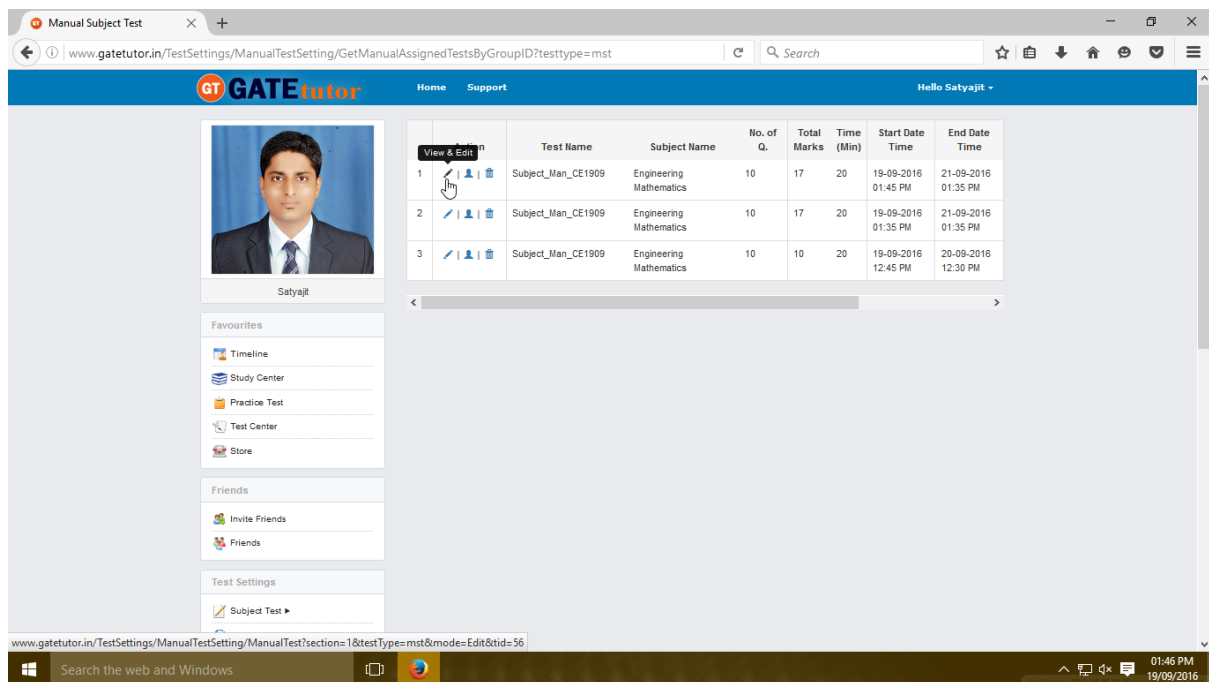
Once you create the test, you can view the created test & assign the test as well by clicking on “View Created Test” button



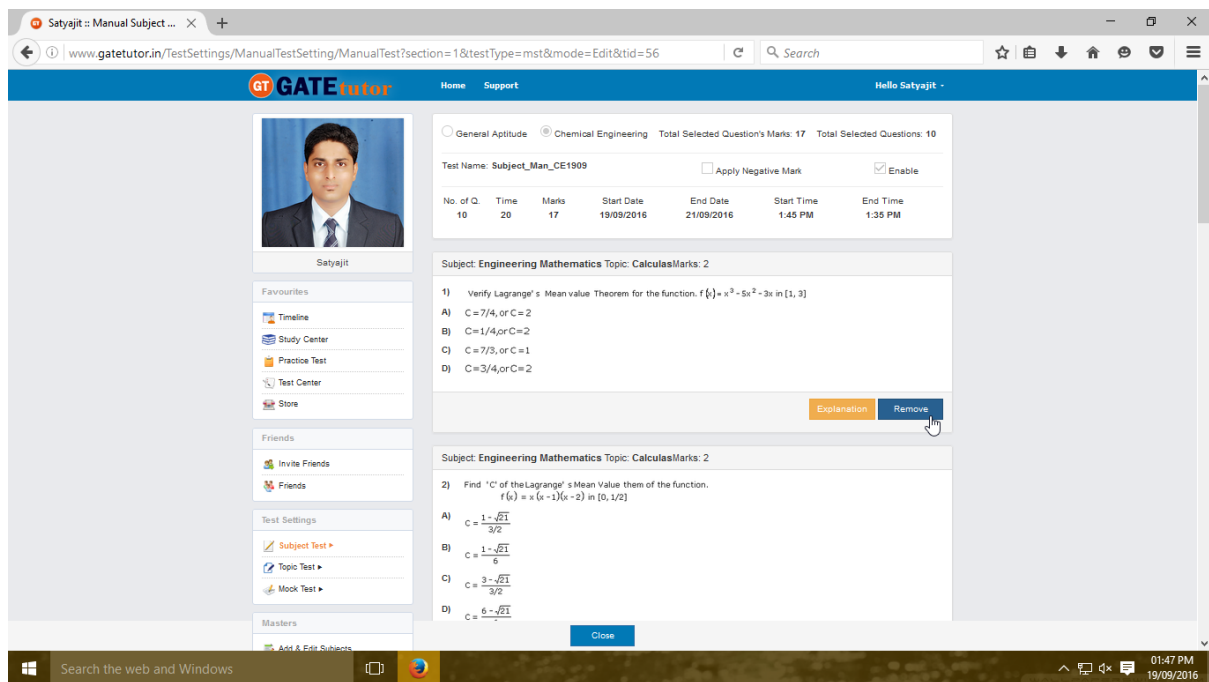
Now you can assign, edit or delete the Test



Click on “View & Edit” option to edit the test

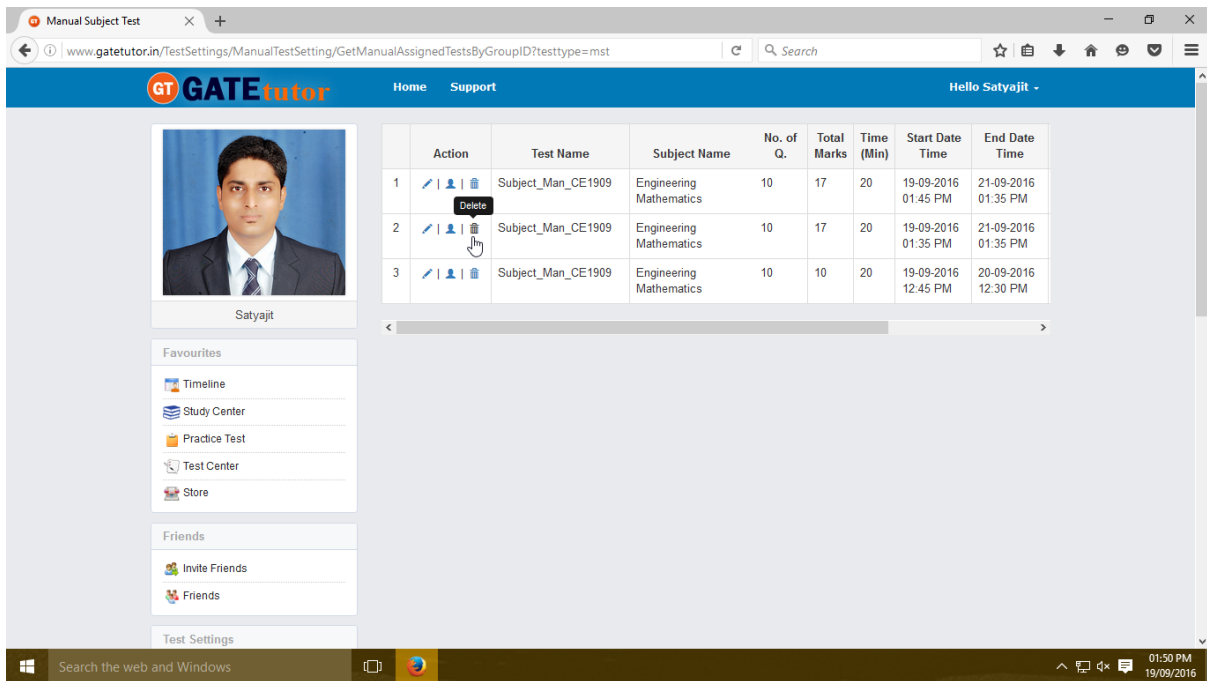


You can remove the questions from test by using “View & Edit” option

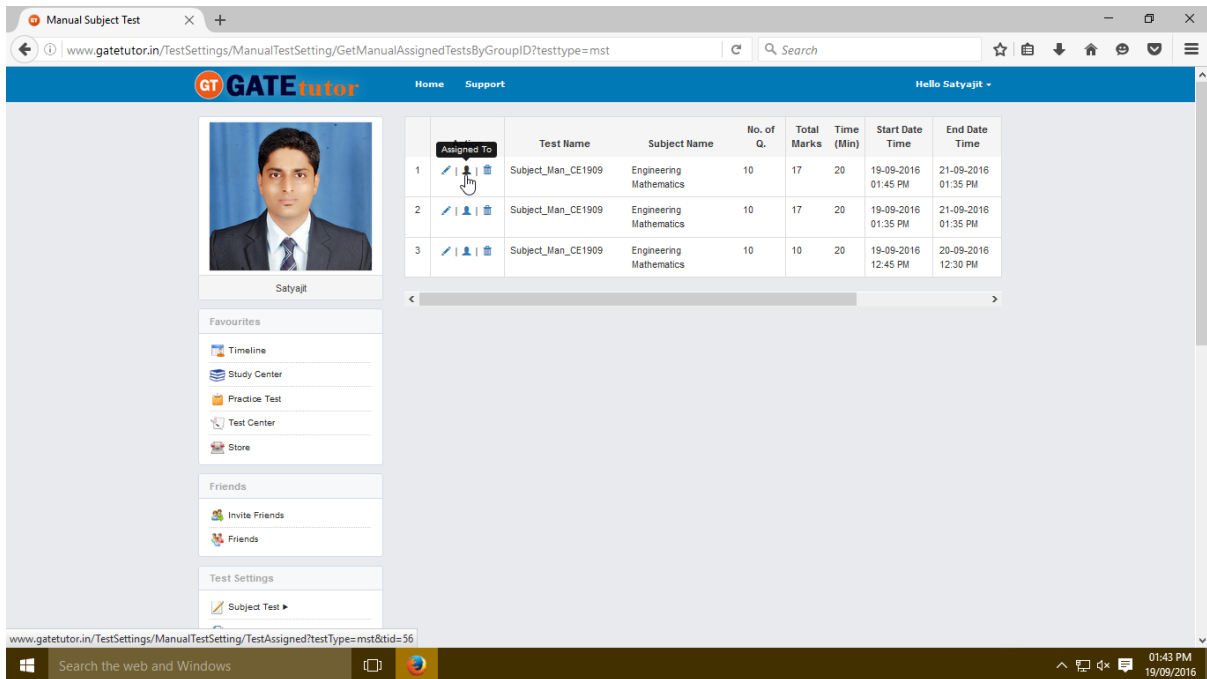


You can check the explanation for that question also

You can also delete the created test by clicking on **“Delete”** icon



You can assign the Test to friends by clicking the **‘Assigned To’** icon as follows



You can assign the Test to your friends and to own

The screenshot shows the GATEtutor web application interface. The user is logged in as Satyajit. The page title is "Satyajit :: Assigned To". The URL is "gatetutor.in/TestSettings/ManualTestSetting/TestAssigned?testType=mst&tid=75". The page features a navigation bar with "Home" and "Support" links, and a user greeting "Hello Satyajit". On the left, there is a sidebar with a profile picture of Satyajit, a "Favourites" section with links to Timeline, Study Center, Practice Test, Test Center, and Store, and a "Friends" section with an "Invite Friends" link. The main content area displays a table of assigned users. The table has columns for Name, Category, Class, Division, and Roll No. The users listed are Satyajit K, Vishal Rathod, Pushpa Chougale, and RAVI KUMAR. The "Assign" button is highlighted in green. The Windows taskbar at the bottom shows the search bar and system tray with the time 02:09 PM on 18-10-2016.

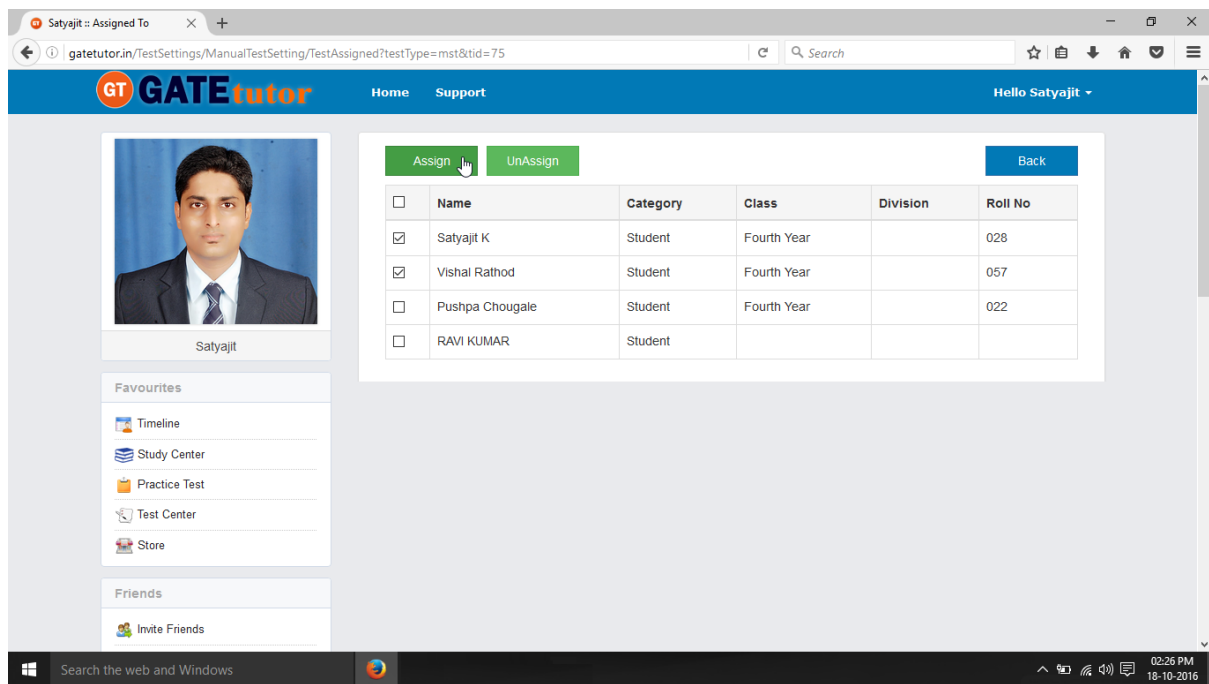
<input type="checkbox"/>	Name	Category	Class	Division	Roll No
<input type="checkbox"/>	Satyajit K	Student	Fourth Year		028
<input type="checkbox"/>	Vishal Rathod	Student	Fourth Year		057
<input type="checkbox"/>	Pushpa Chougale	Student	Fourth Year		022
<input type="checkbox"/>	RAVI KUMAR	Student			

Now choose to whom you want to assign the Test

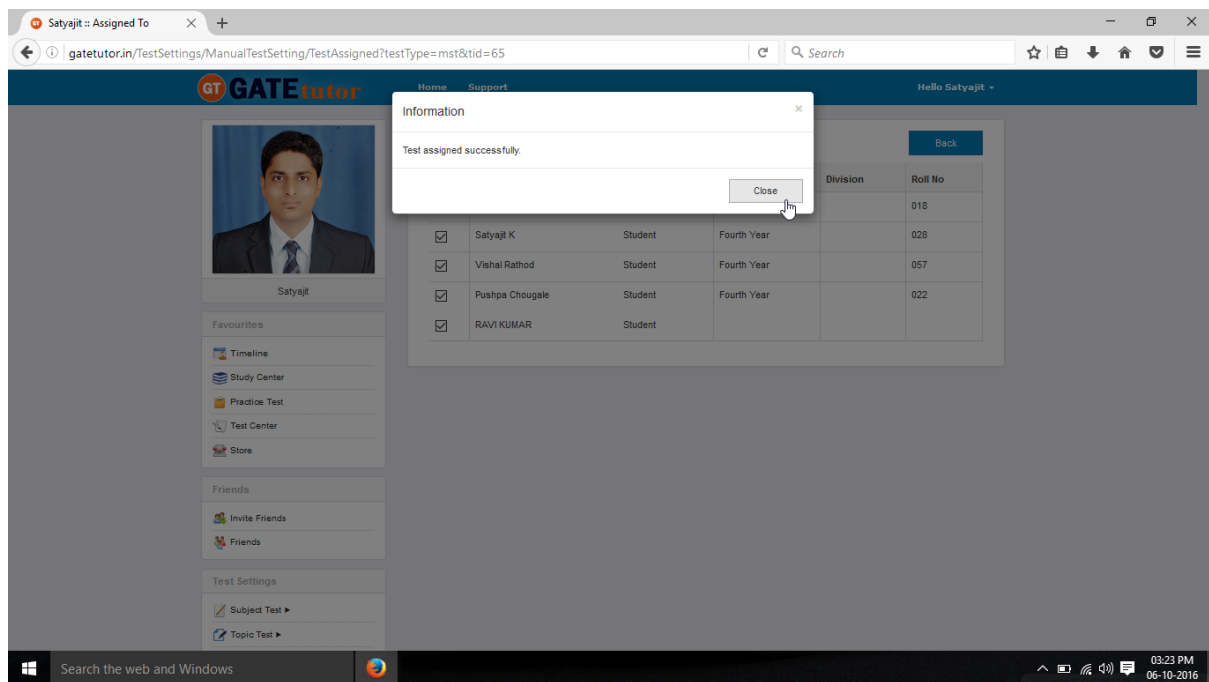
The screenshot shows the GATEtutor web application interface. The user is logged in as Satyajit. The page title is "Satyajit :: Assigned To". The URL is "gatetutor.in/TestSettings/ManualTestSetting/TestAssigned?testType=mst&tid=75". The page features a navigation bar with "Home" and "Support" links, and a user greeting "Hello Satyajit". On the left, there is a sidebar with a profile picture of Satyajit, a "Favourites" section with links to Timeline, Study Center, Practice Test, Test Center, and Store, and a "Friends" section with an "Invite Friends" link. The main content area displays a table of assigned users. The table has columns for Name, Category, Class, Division, and Roll No. The users listed are Satyajit K, Vishal Rathod, Pushpa Chougale, and RAVI KUMAR. The "Assign" button is highlighted in green, and the checkboxes for all users are checked. The Windows taskbar at the bottom shows the search bar and system tray with the time 02:13 PM on 18-10-2016.

<input checked="" type="checkbox"/>	Name	Category	Class	Division	Roll No
<input checked="" type="checkbox"/>	Satyajit K	Student	Fourth Year		028
<input checked="" type="checkbox"/>	Vishal Rathod	Student	Fourth Year		057
<input checked="" type="checkbox"/>	Pushpa Chougale	Student	Fourth Year		022
<input checked="" type="checkbox"/>	RAVI KUMAR	Student			

Now, click on the “Assign” button to assign test to them



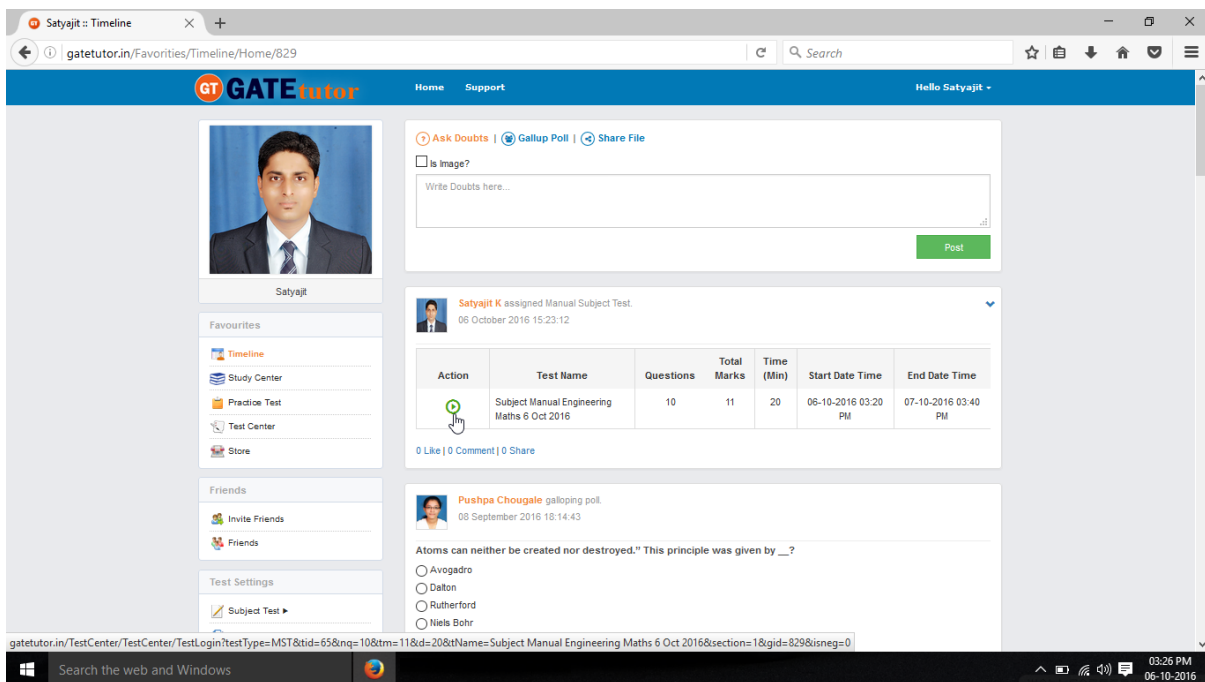
Test will be assigned to them successfully.



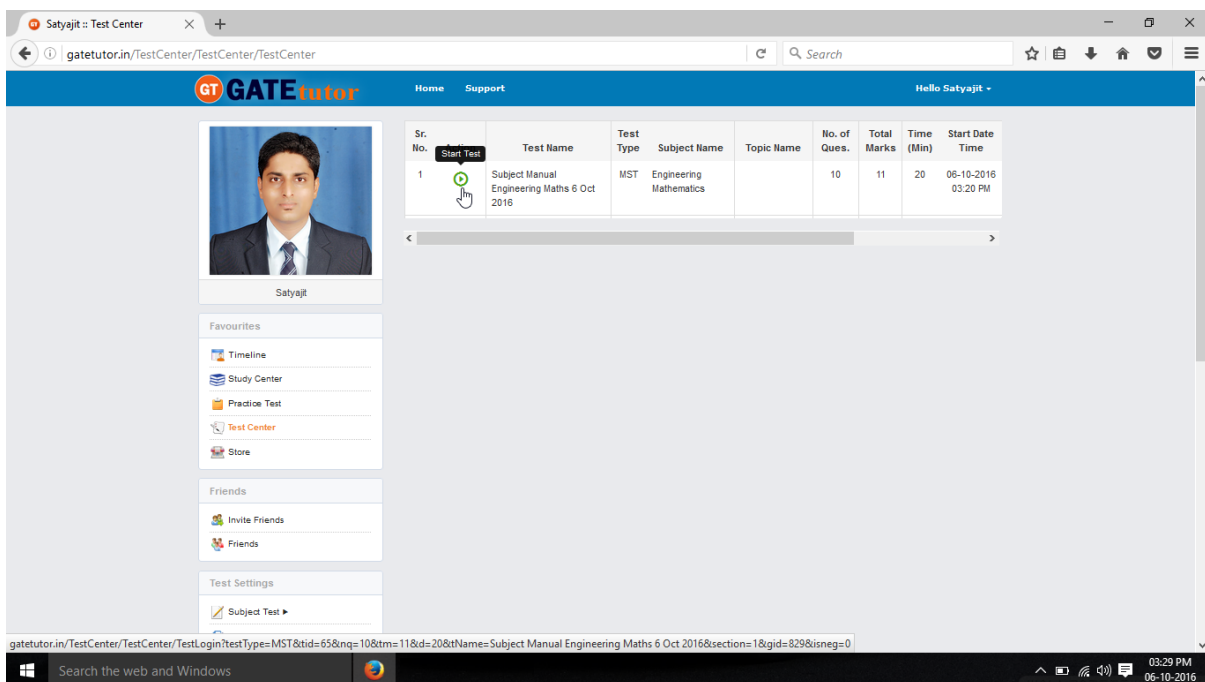
Click on “Close” to continue.



You can start the assigned test from your own timeline.

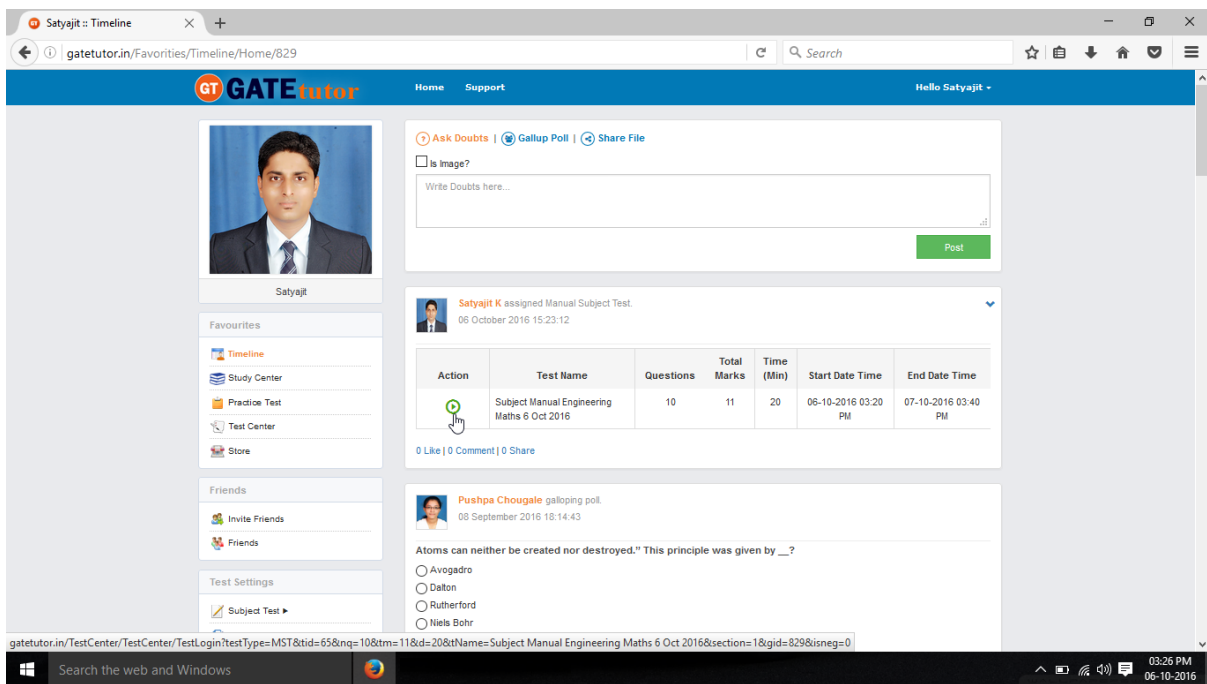


Test is shown in "Test Center" tab also.

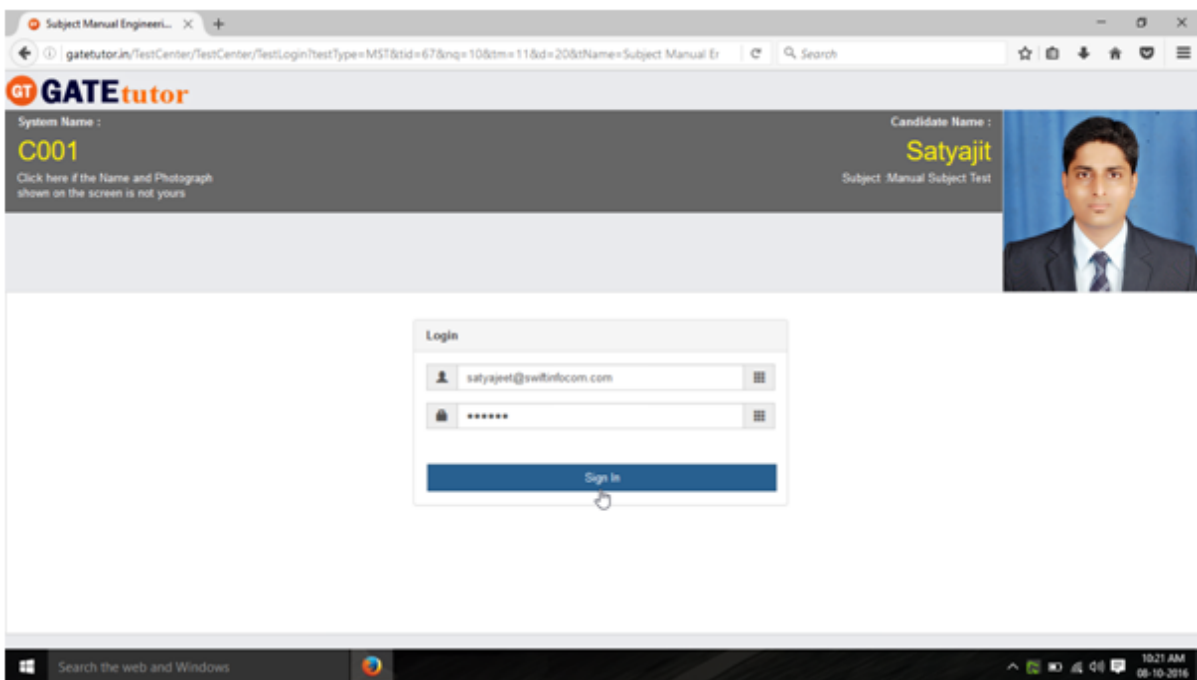


You can attend the Test from both on Timeline and Test center.

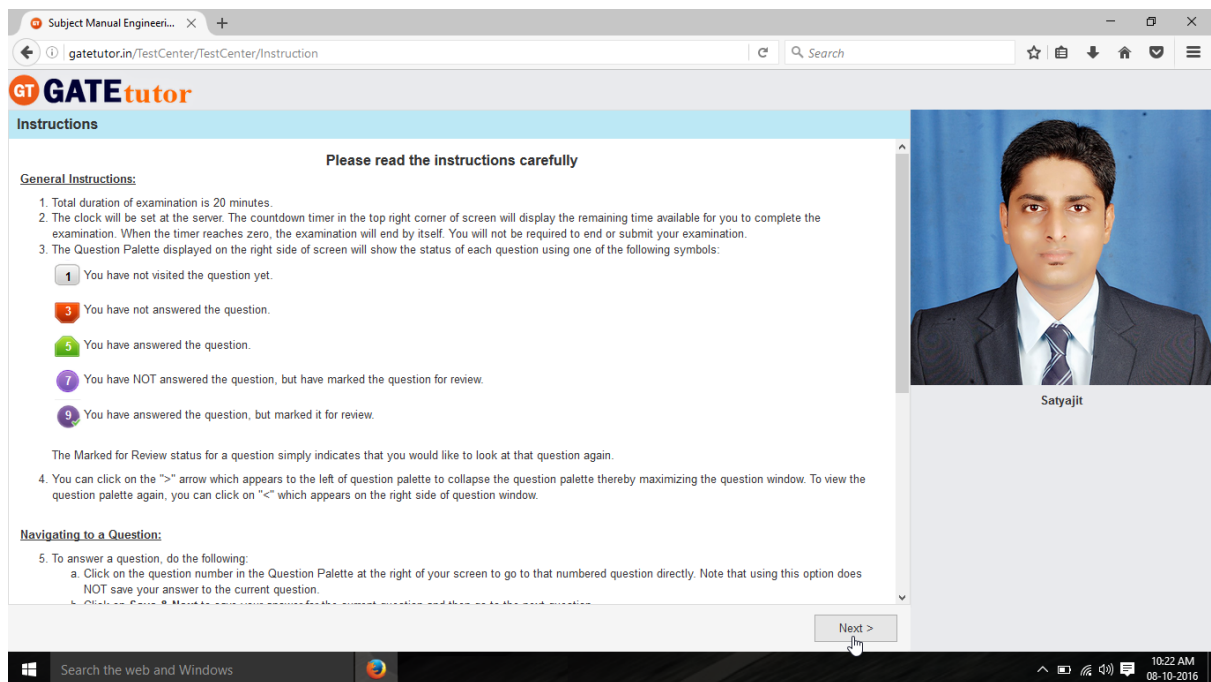
To start test from timeline, click on “Start Test”



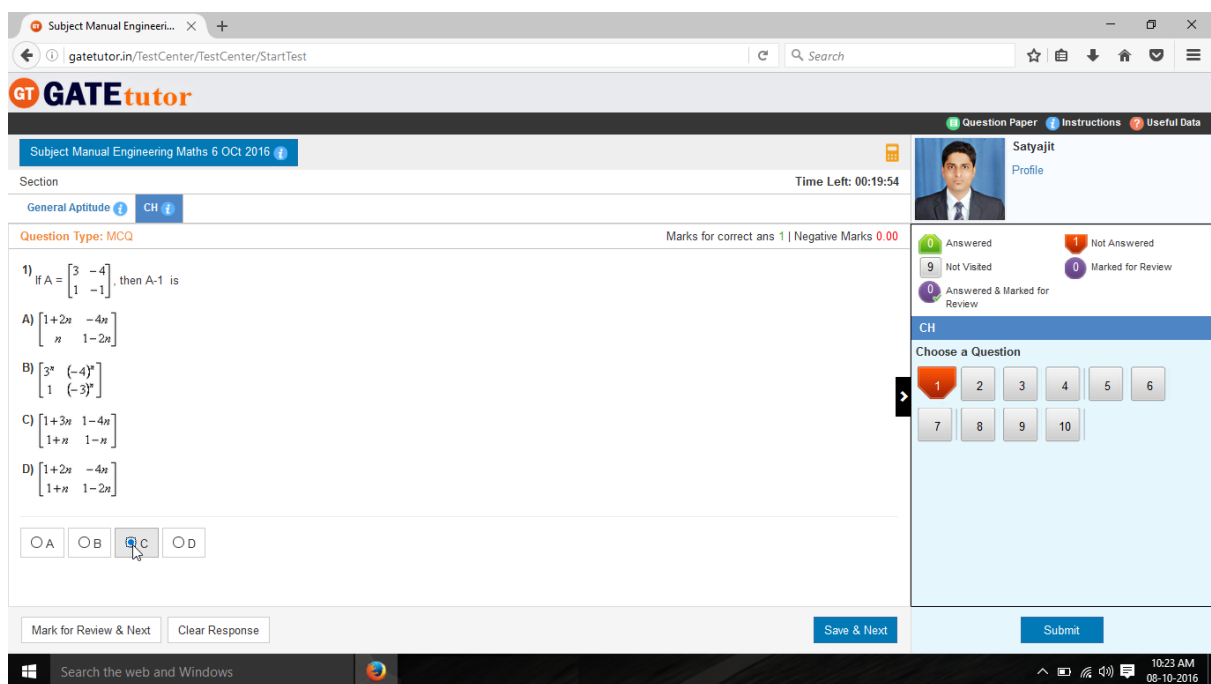
Click on “Sign In” to attend the test



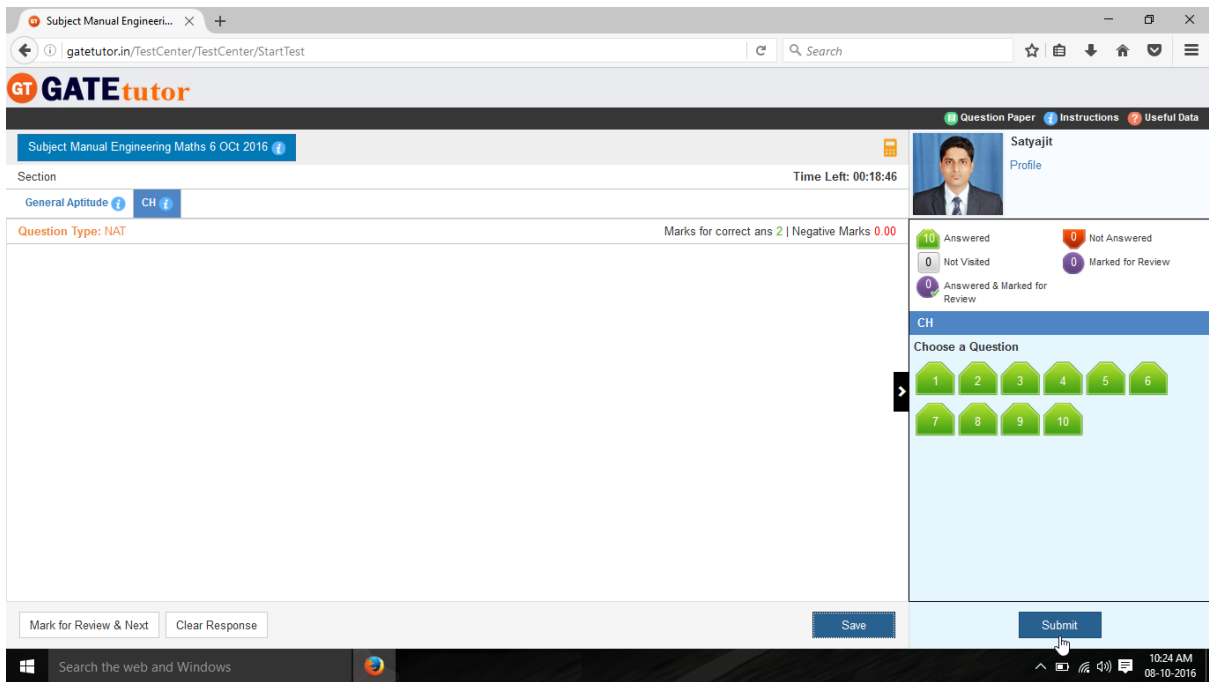
You will get the following window



Click on **Next** button & then click on “I am ready to begin” checkbox

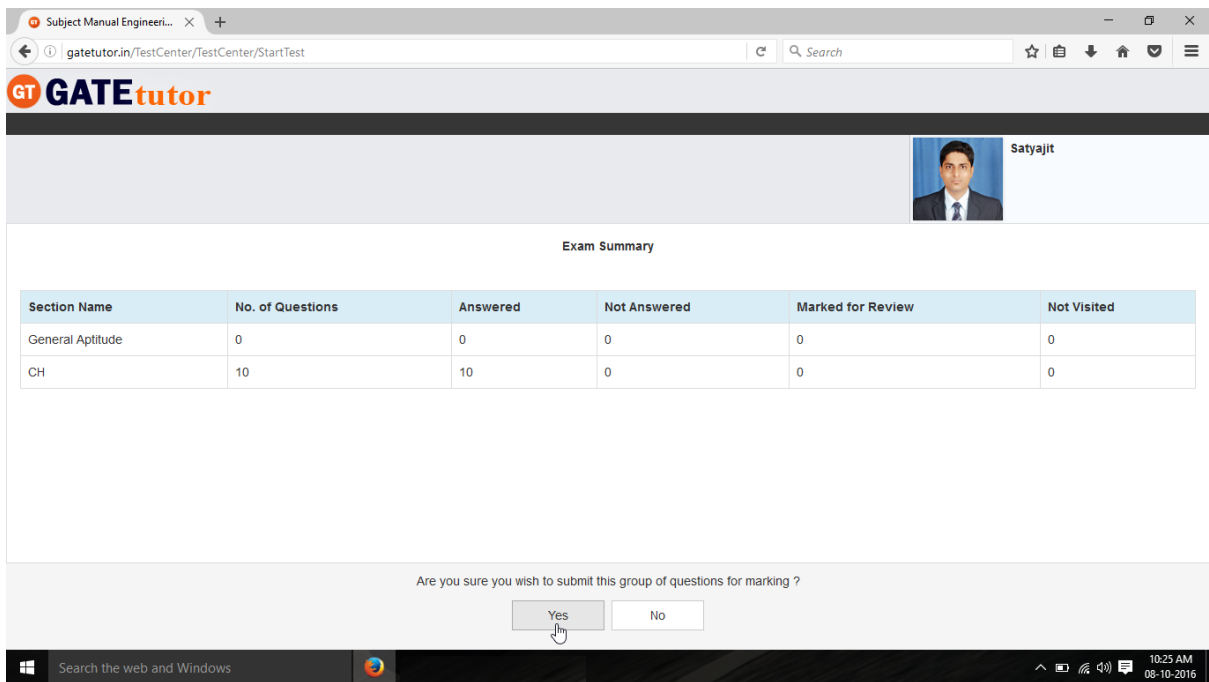


The subject manual test will get started.

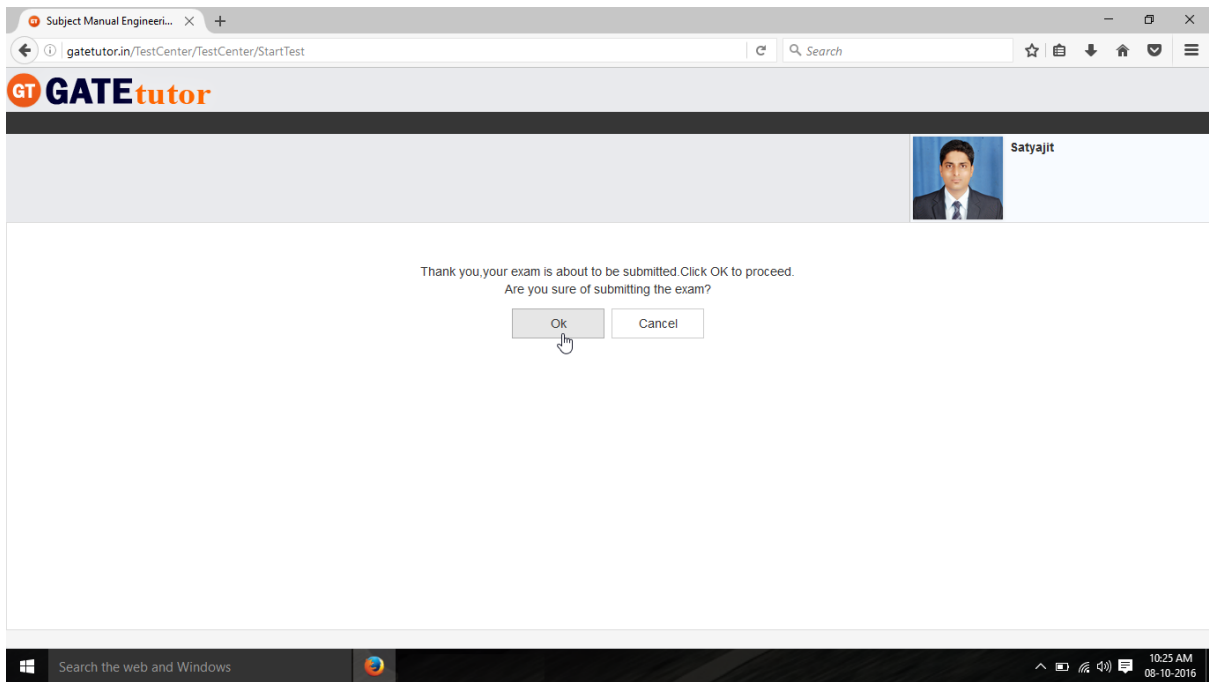


Attempt the test and click on “submit”

You will get the exam summary about your test

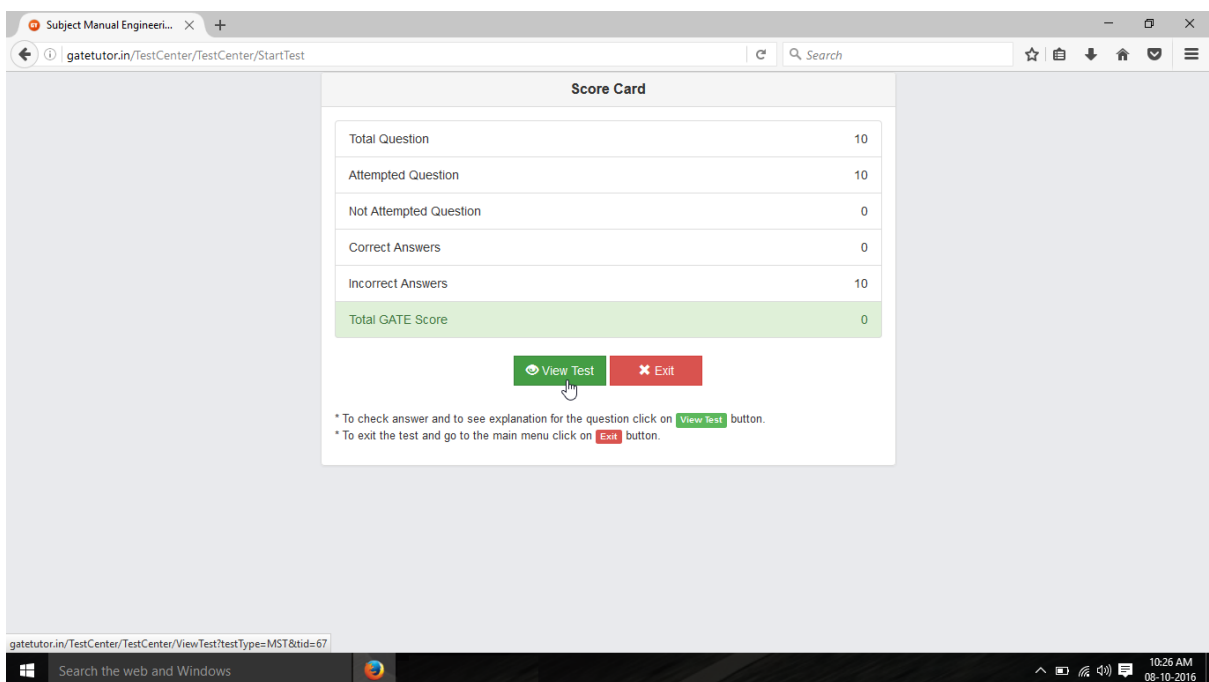


Click on “Yes” to submit the test.

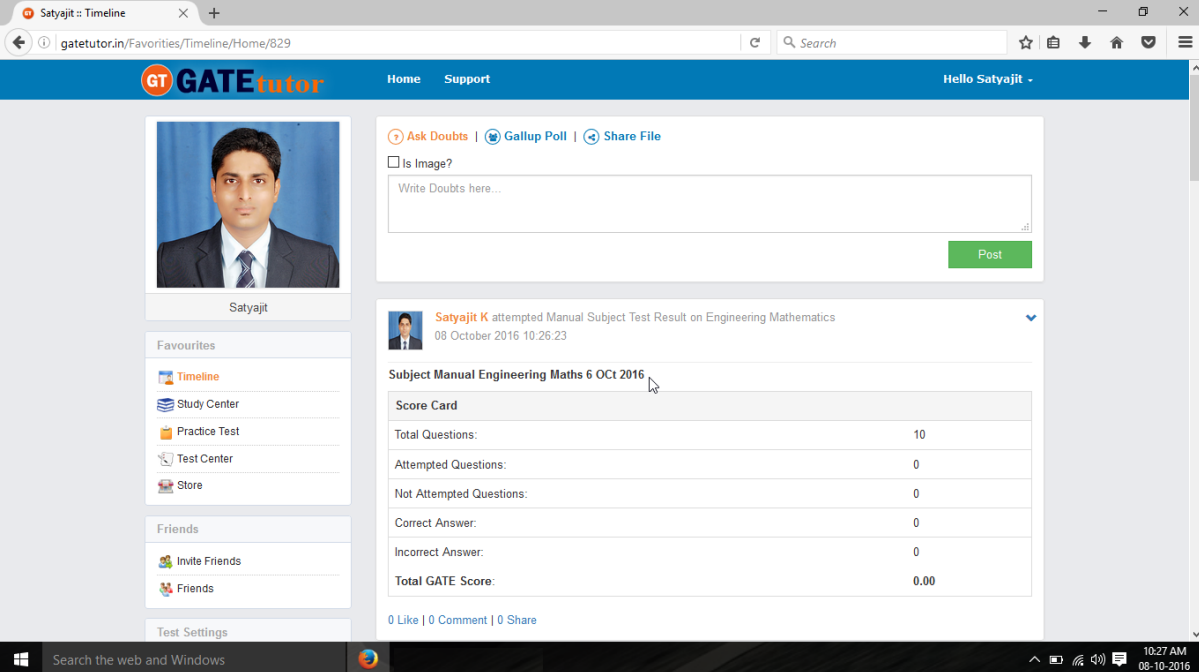


Click on **“OK”** button to proceed.

You can click on **“View Test”** or **“Exit”**.



## Score & test shows on your own timeline



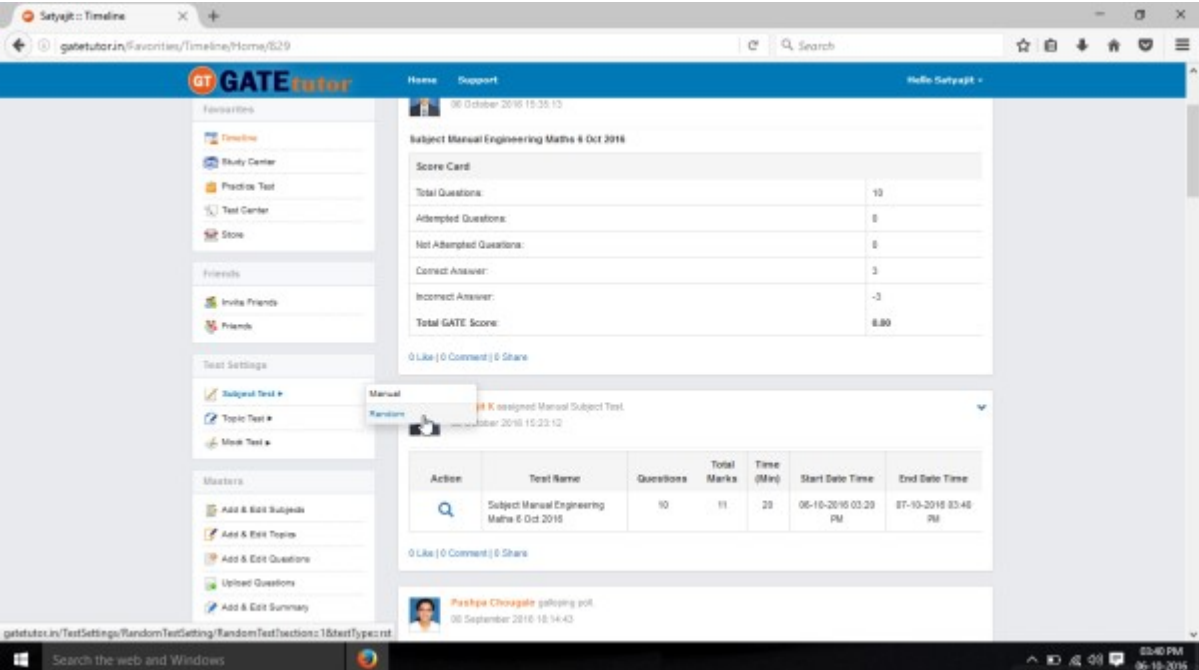
The screenshot shows the GATEtutor user interface. At the top, there's a navigation bar with 'Home' and 'Support' links, and a user greeting 'Hello Satyajit'. Below this, a profile section for 'Satyajit' is visible. The main content area shows a post from 'Satyajit K' dated '08 October 2016 10:26:23'. The post title is 'Subject Manual Engineering Maths 6 Oct 2016'. Below the title is a 'Score Card' table:

Score Card	
Total Questions:	10
Attempted Questions:	0
Not Attempted Questions:	0
Correct Answer:	0
Incorrect Answer:	0
Total GATE Score:	0.00

Below the table, it says '0 Like | 0 Comment | 0 Share'. The Windows taskbar at the bottom shows the time as 10:27 AM on 08-10-2016.

## b) Random Subject Test

In the Random subject test, you can create the test randomly where GATEtutor chooses the questions from various topics under that Subject.



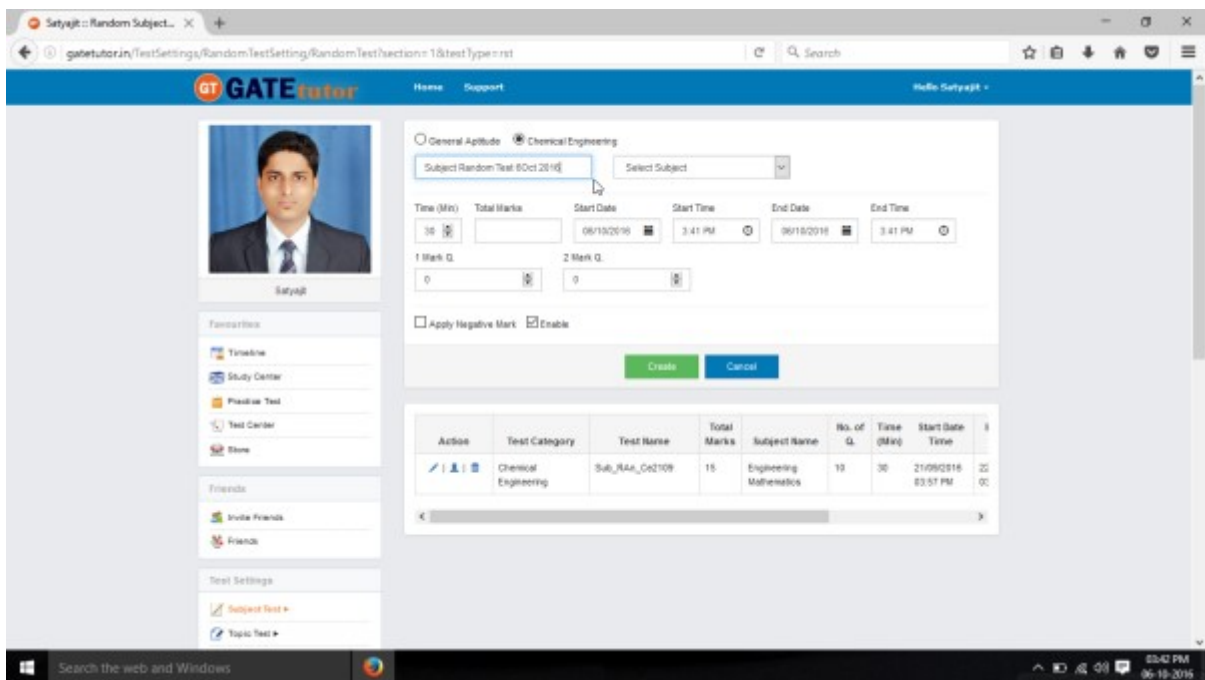
The screenshot shows the GATEtutor user interface with the 'Test Settings' section open. The 'Random' test type is selected. Below this, there's a table showing a list of tests:

Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
<a href="#">View</a>	Subject Manual Engineering Maths 6 Oct 2016	10	11	20	06-10-2016 03:20 PM	07-10-2016 03:45 PM

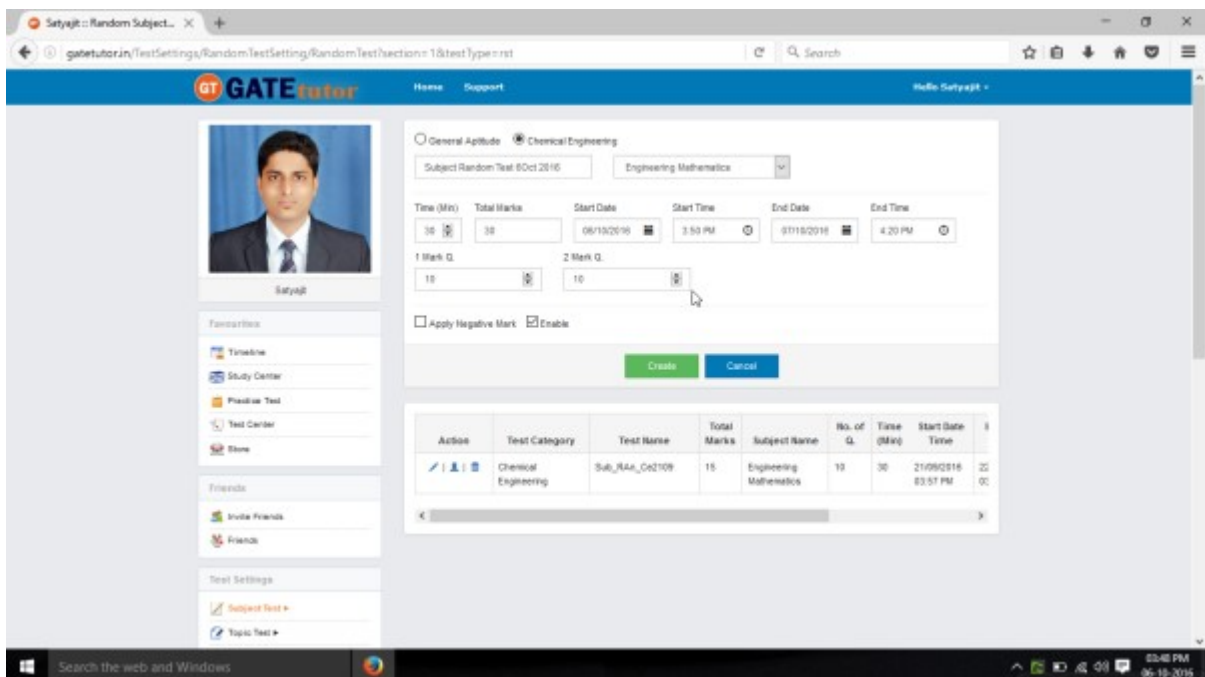
Below the table, it says '0 Like | 0 Comment | 0 Share'. The Windows taskbar at the bottom shows the time as 03:40 PM on 06-10-2016.

Click on **“Random”** to create a test.

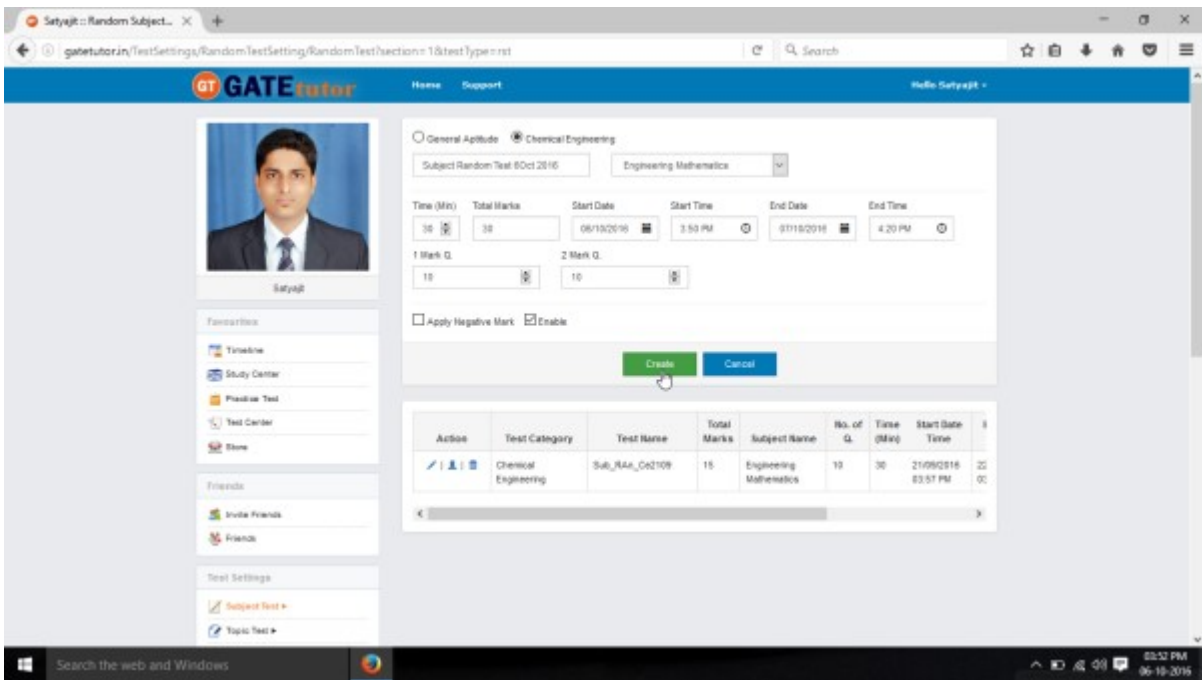
Write a name of the Test



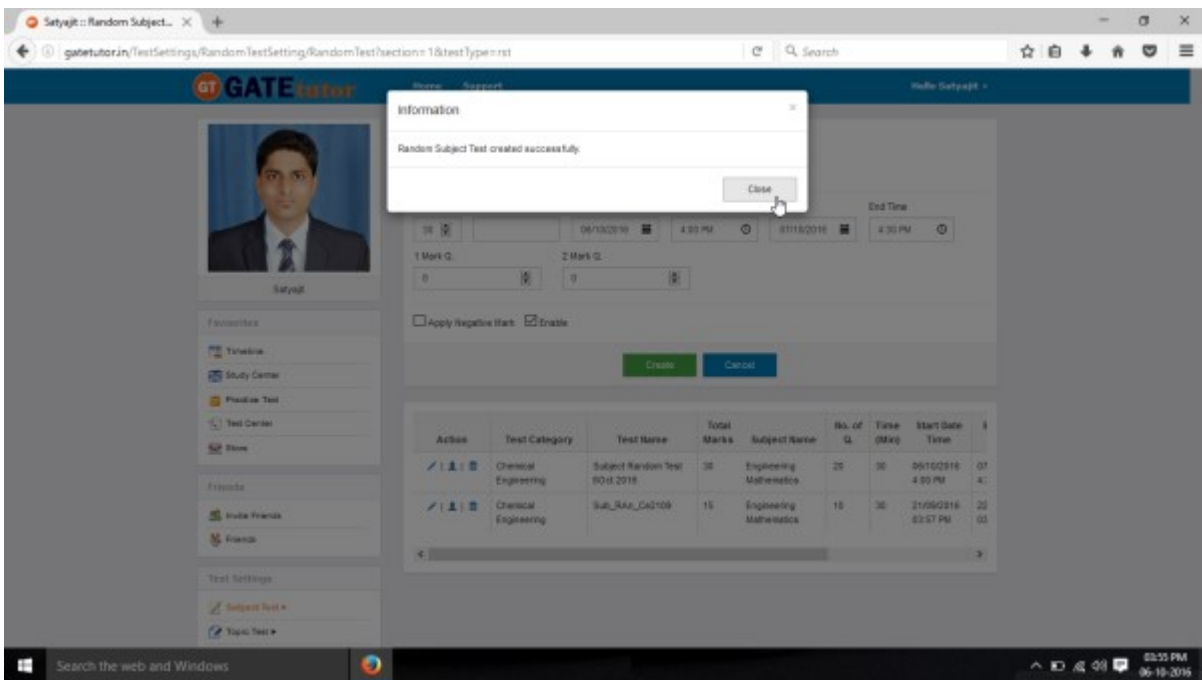
Choose the Subject for the Test



Fill all the details like Time, Start & End date, 1 Mark & 2 Marks questions & you can also apply negative marking method for the test.



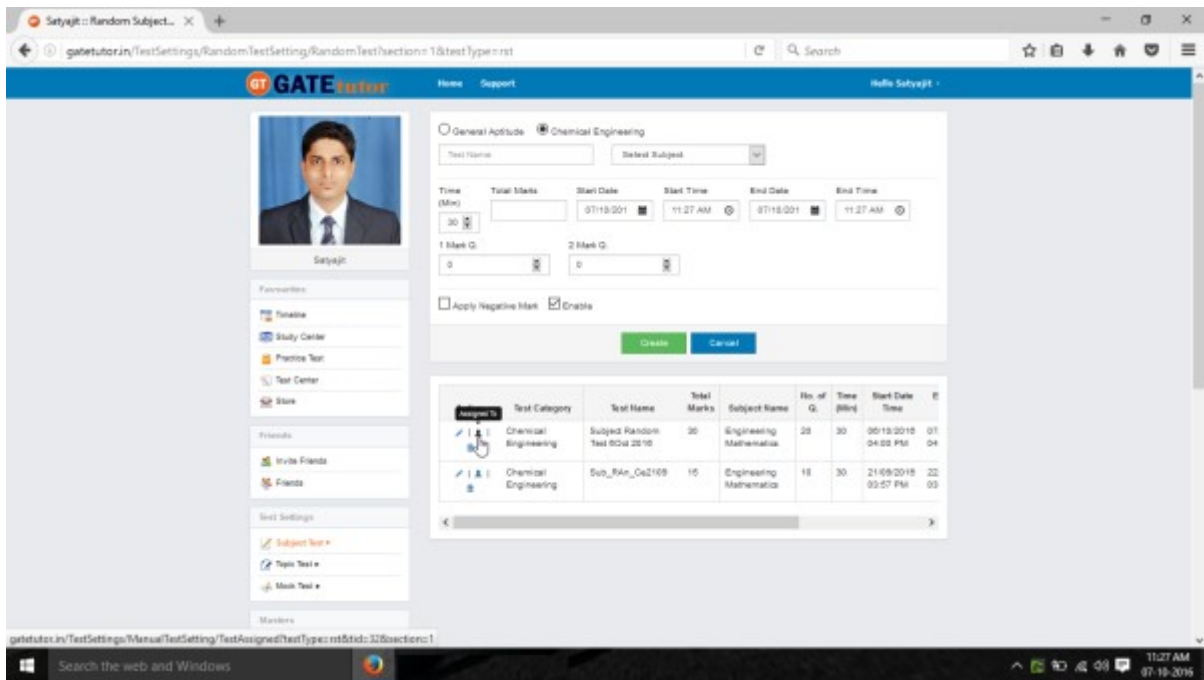
Click on “Create” to create the Test



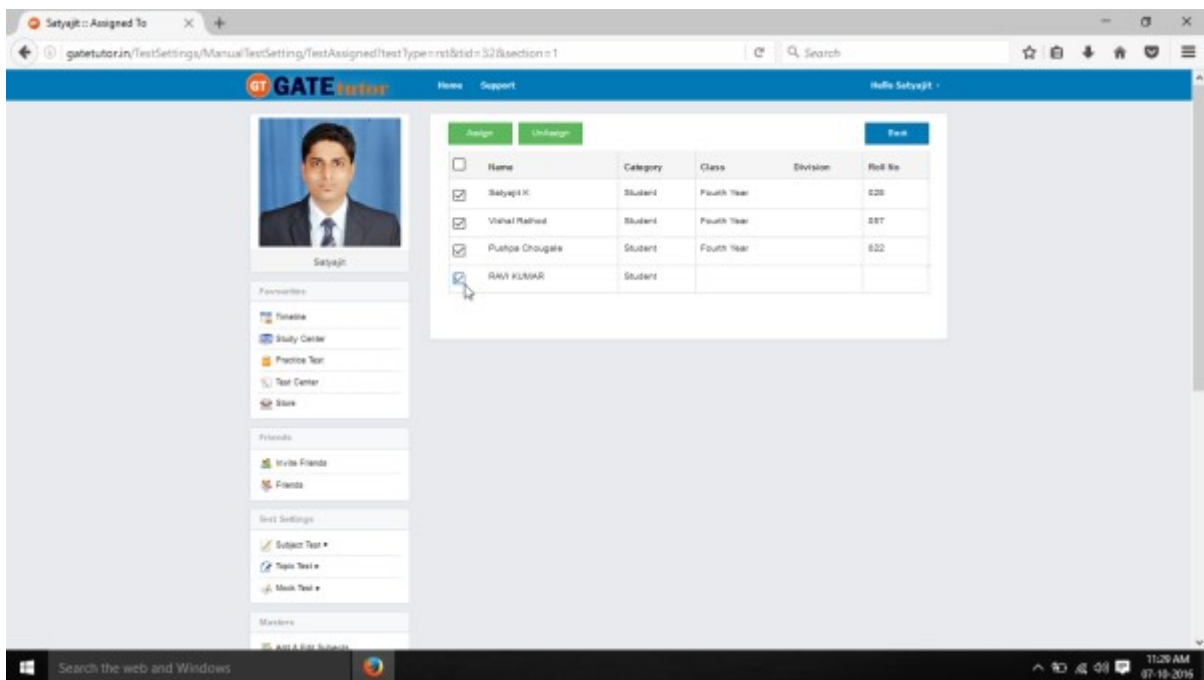
Random Subject Test created successfully. Now click on “Close” to continue.



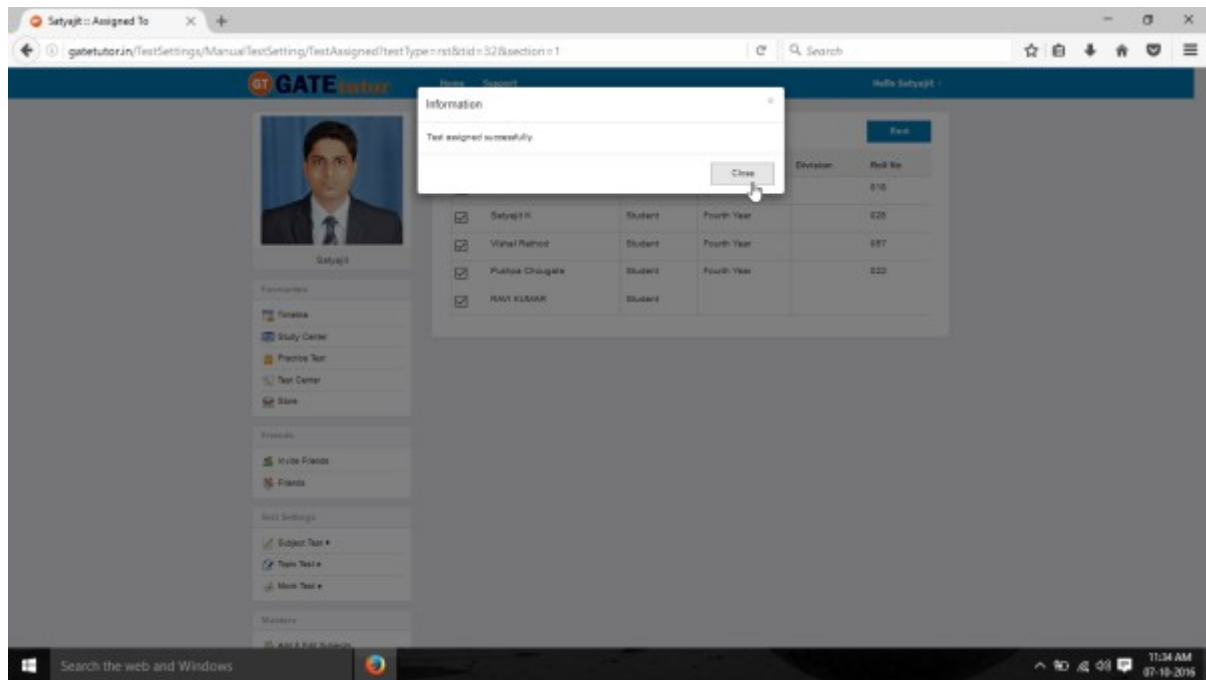
Click on **“Assigned To”** to assign the Test to whom you want to assign the test



Select friend names to whom you want to assign the test and click on **“Assign”**



Test assigned successfully to the selected friends



Click on **“Close”** button.

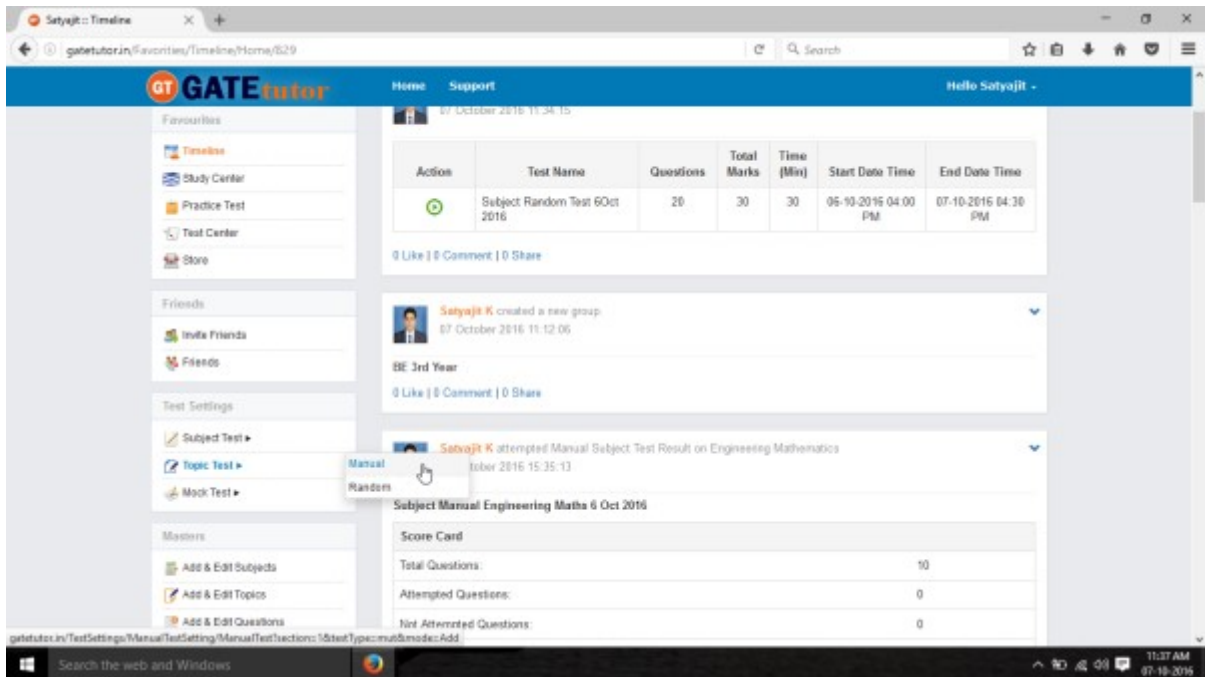
Assigned subject random test will appear on your & your friend’s own timeline.

It will also display in **Test Center**.

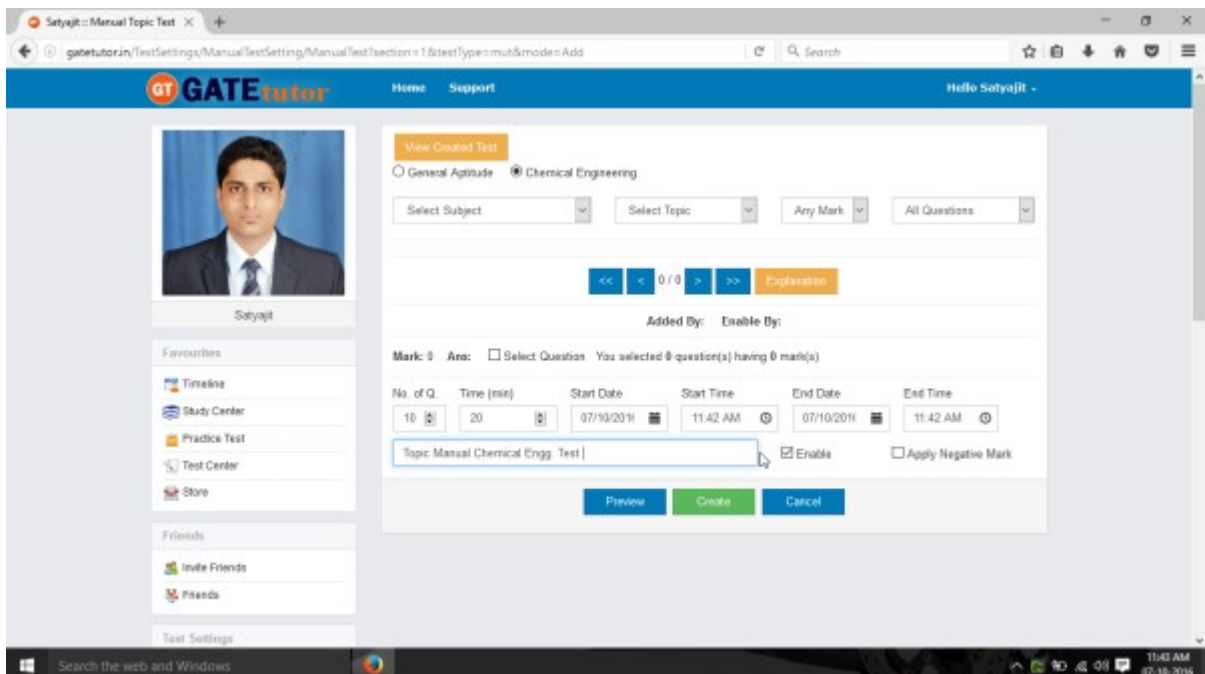
After giving the test, **Test Result** will be displayed on your own timeline as well.

## 2. Topic Test

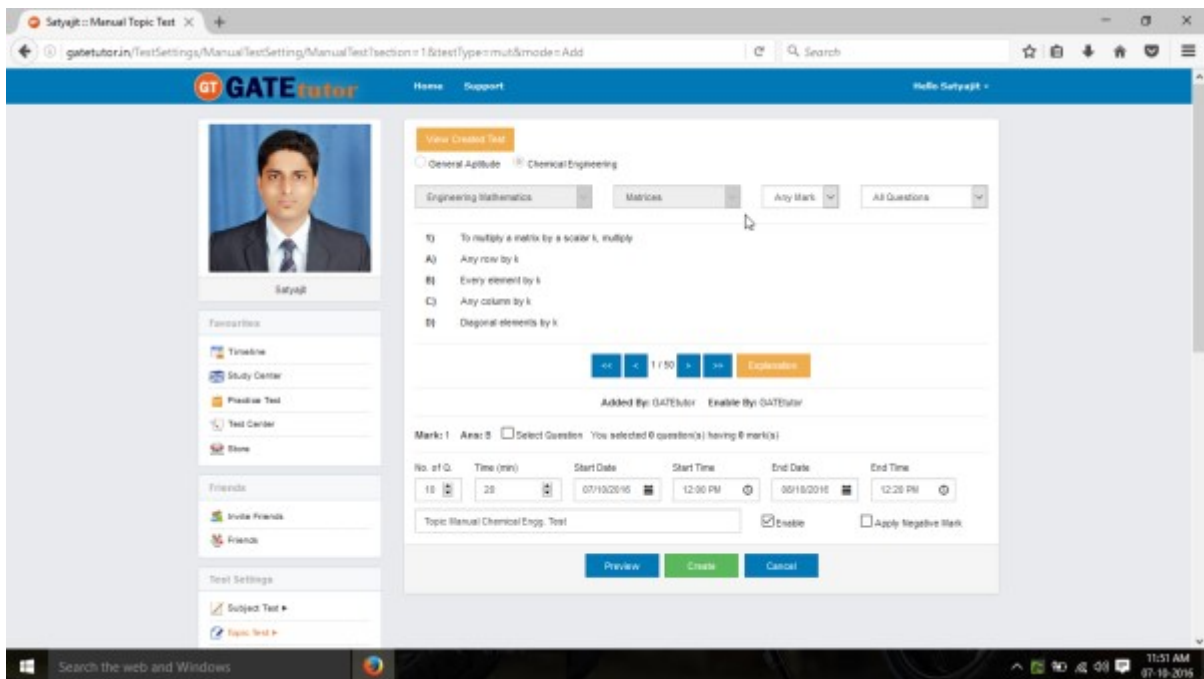
### a) Manual Topic Test



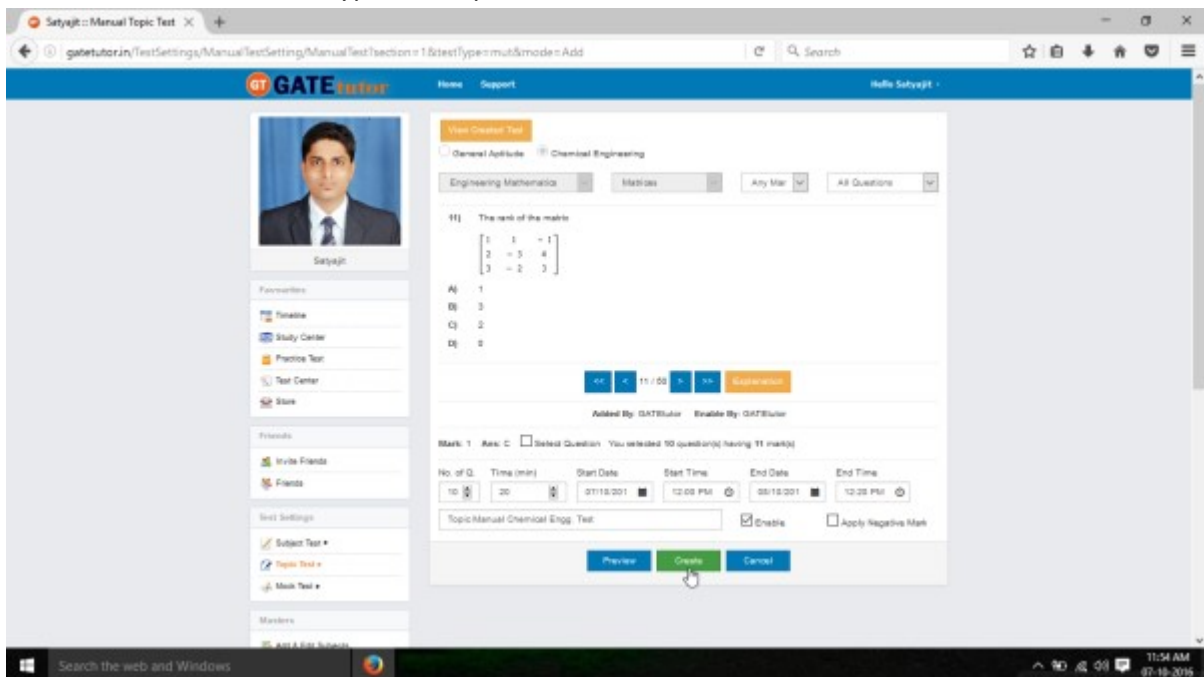
Select “Manual” & Write Test Name



Select Subject & Topic for the Test.



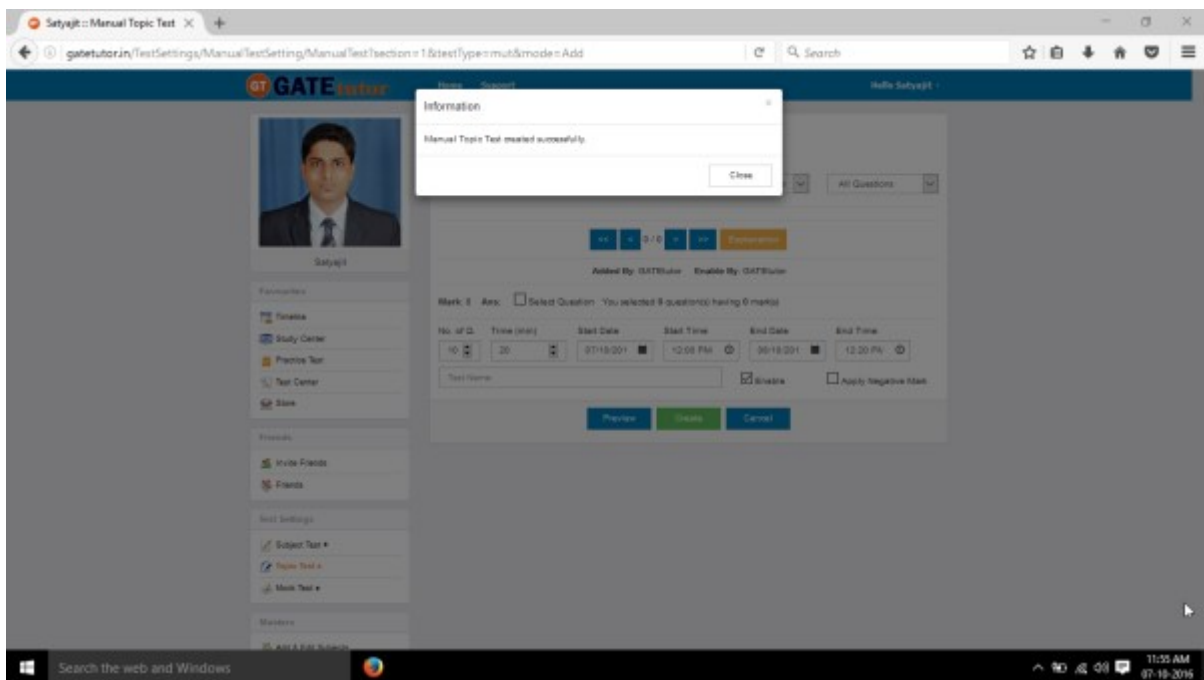
Select Marks & Questions type & fill up all the details



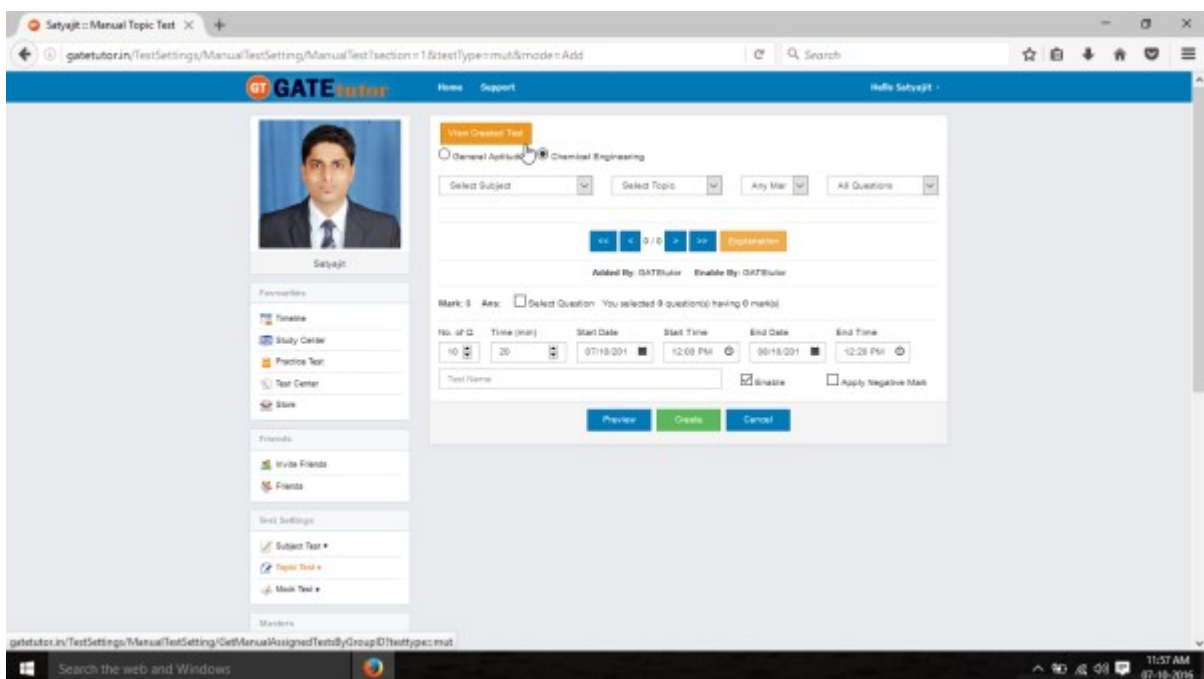
Select questions by clicking on “Select Question” checkbox & front and back arrow.

Then Click on the “Create” to create the Test.

Manual Topic Test will be created successfully.

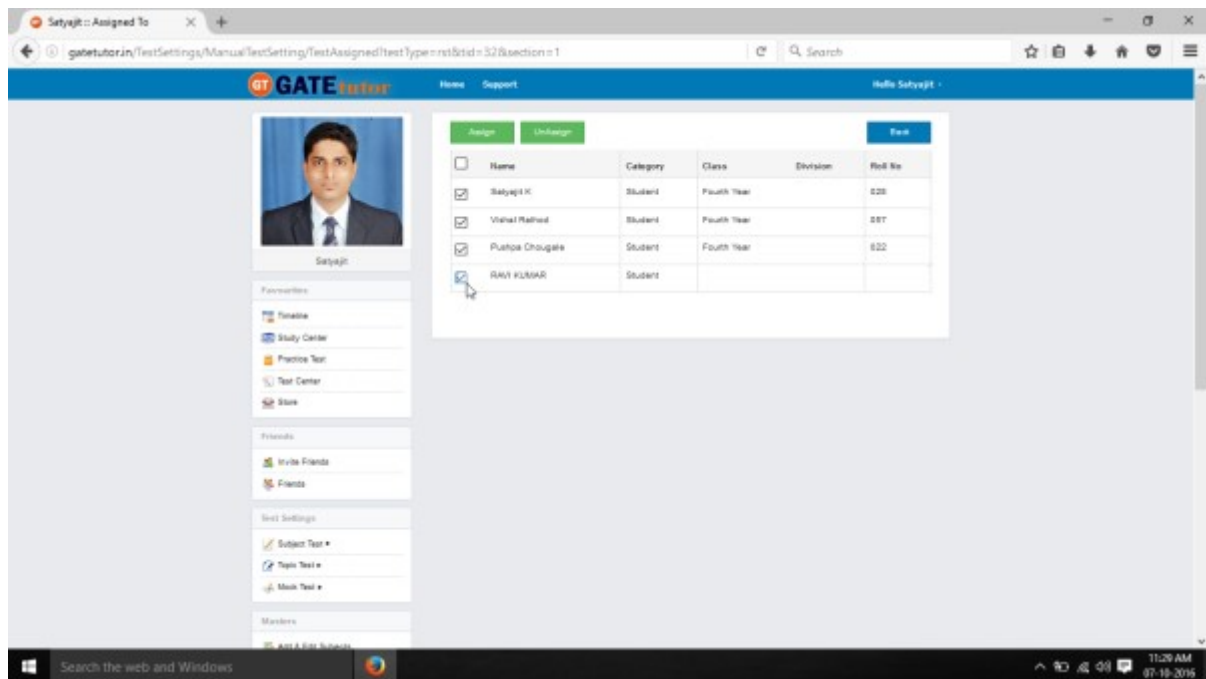


Click on “Close” to proceed.

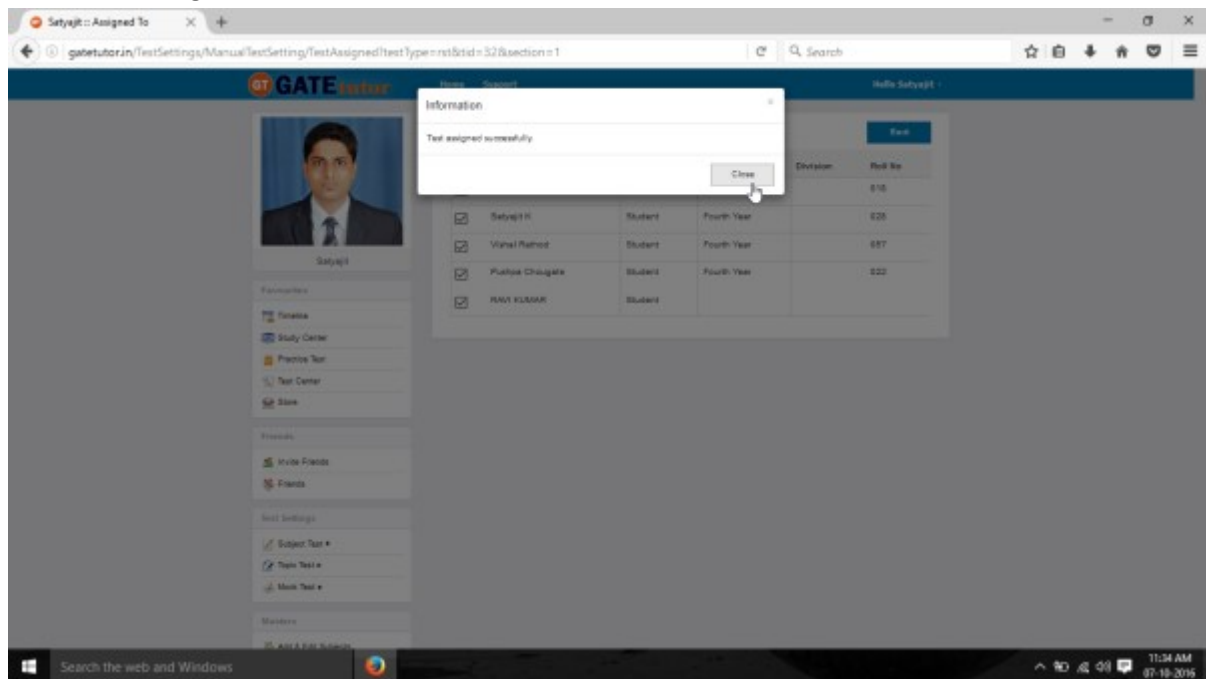


Click on the “View Created Test” & then “Assigned To” to assign your friends.

Select the name of friends to whom you want to assign the test. Click on **“Assign”** to assign test

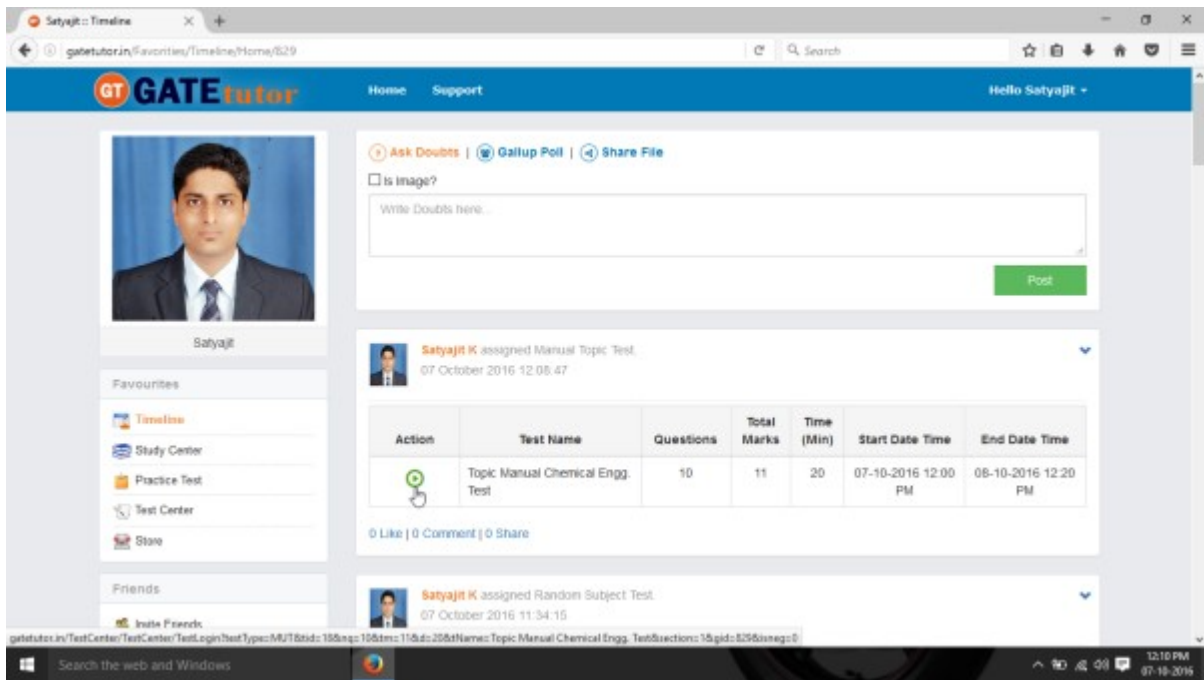


Test will be assigned to selected friends

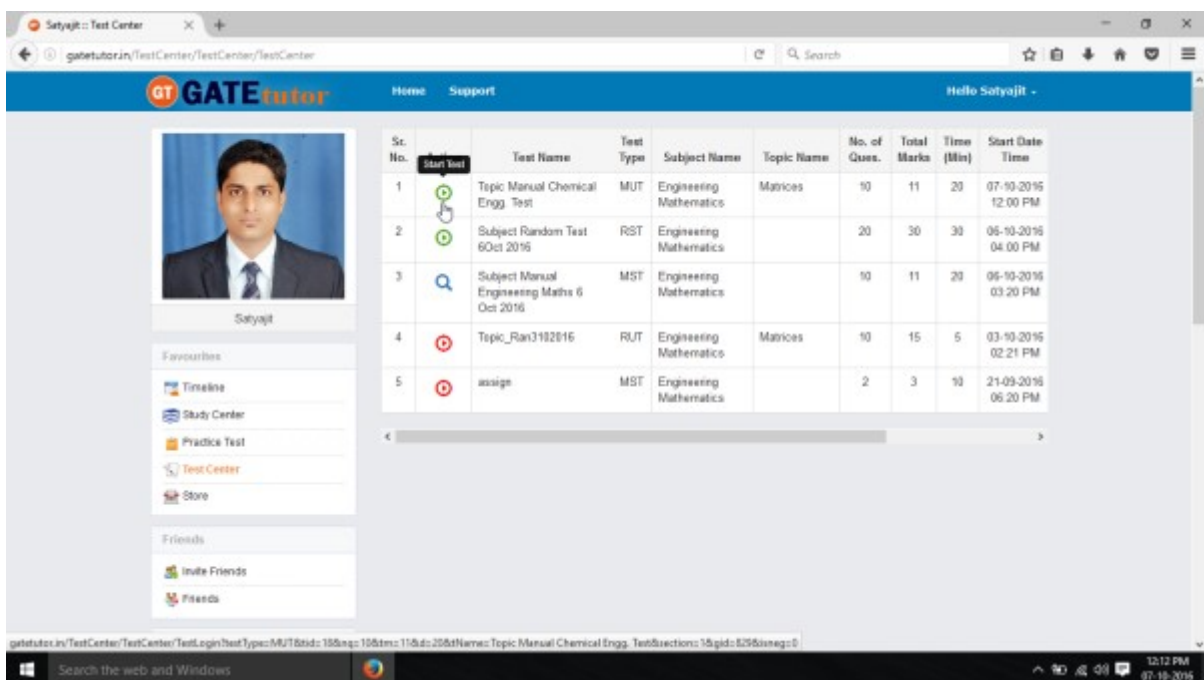


Click on **“Close”** to continue

Check on the Timeline if you have assigned the test to yourself.



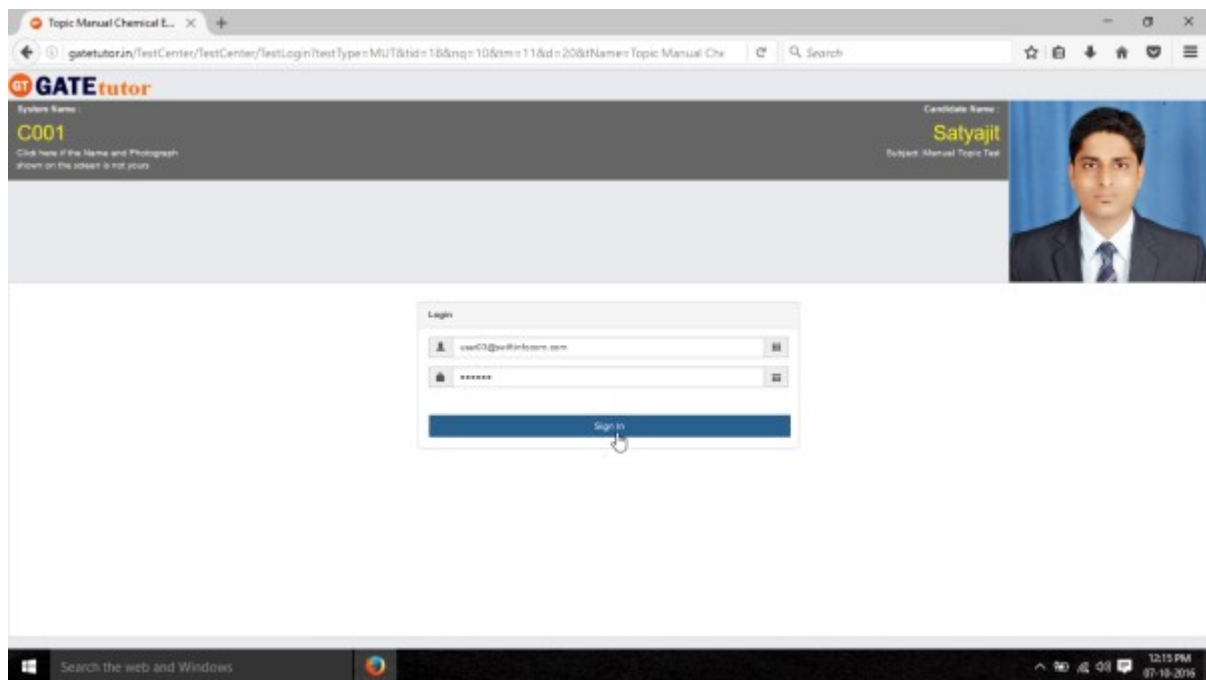
You can start test by clicking on **“Start Test”**



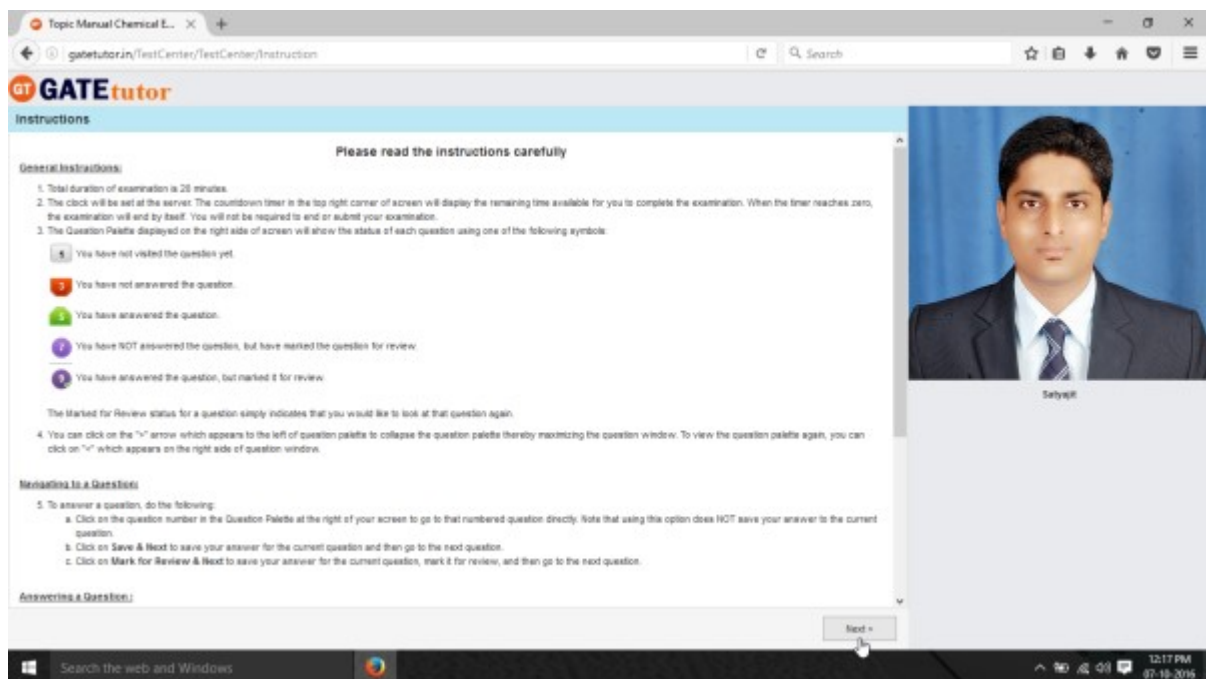
The assigned test will be shown in **Test Center** as well. You can attempt the test from Test Center also.



Click on **“Sign In”** to continue the Test



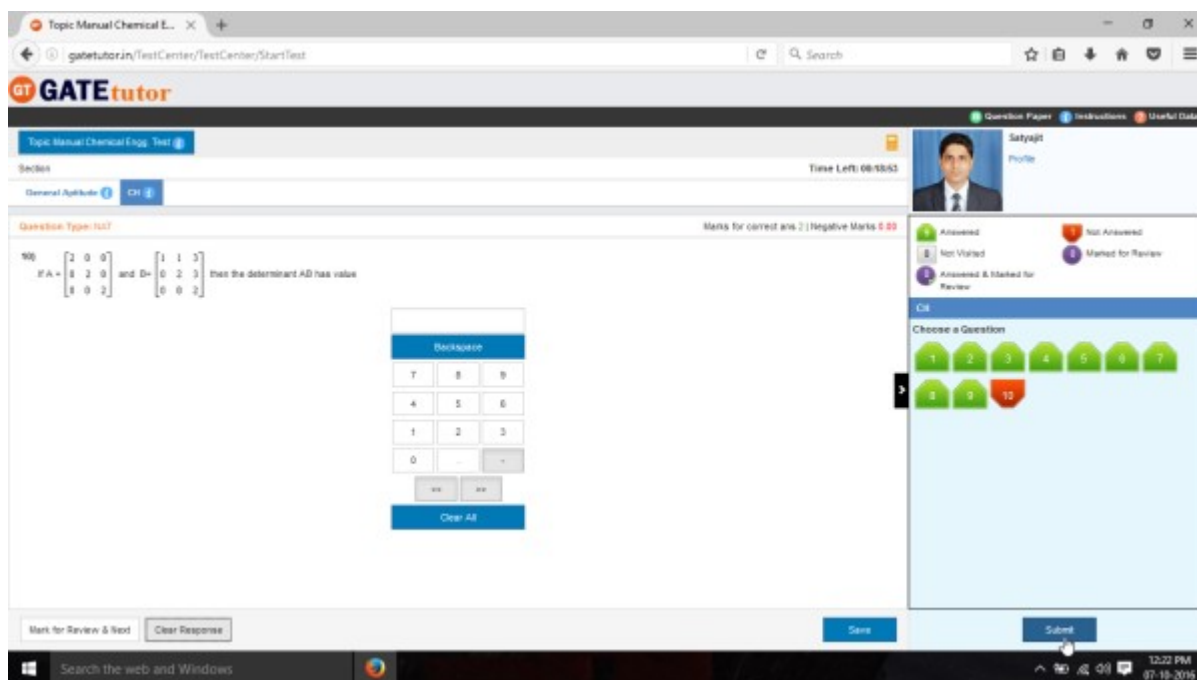
After signing in click on **“Next”**



Then check mark on **“I have read and understood the instructions”** & Click on **“I am ready to begin”** Button.

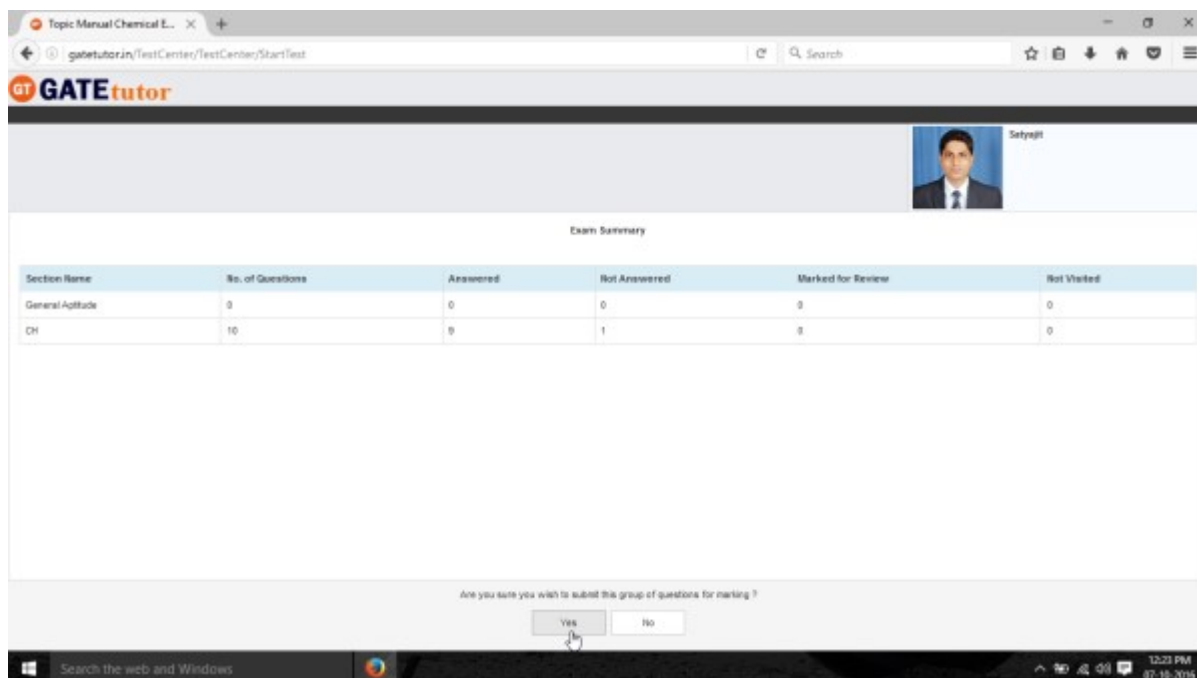


You can start the test by solving questions as follows



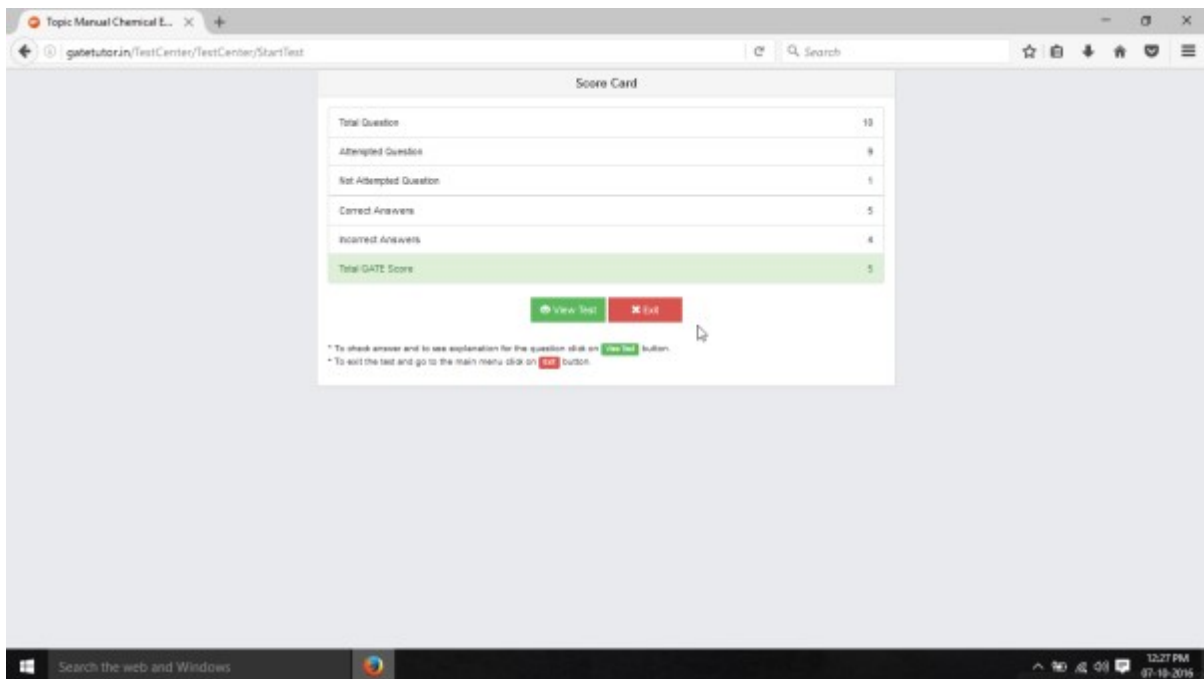
If you want to solve one of the questions later then you can click on “Mark for Review & Next” and solve later. That questions will be shown as “Marked for Review”.

After finishing test click on “Submit” to finish test.

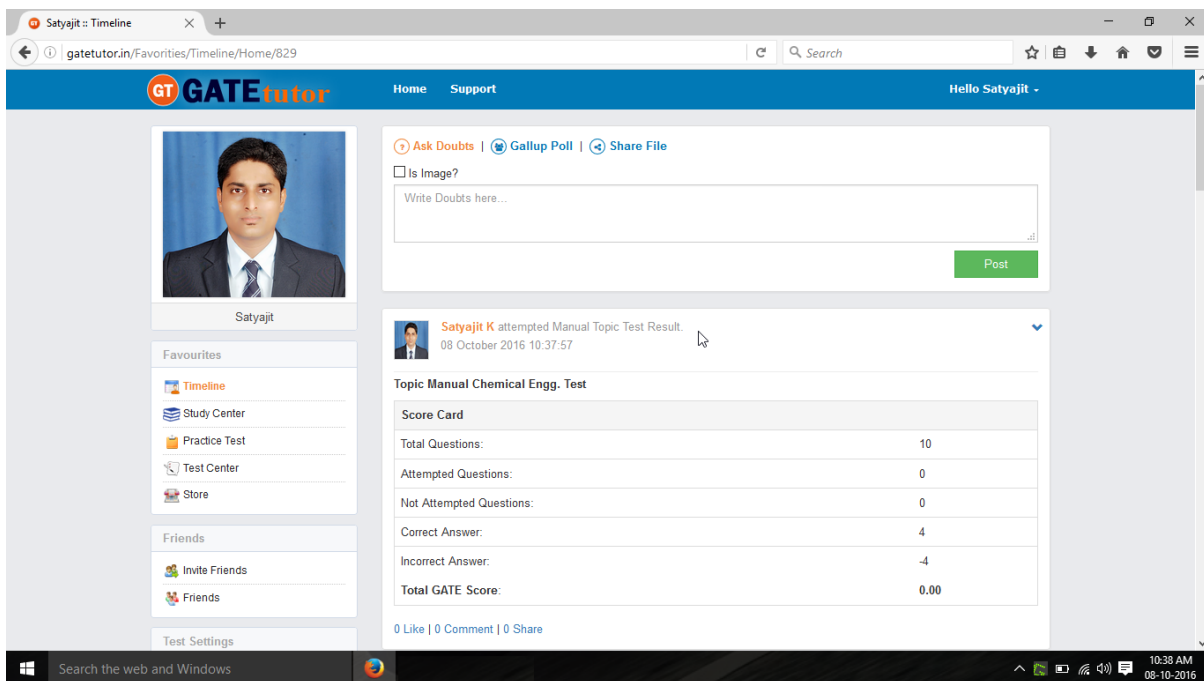


Click on “Yes” to continue.

You can “View Test” or “Exit” from the test by clicking on exit.

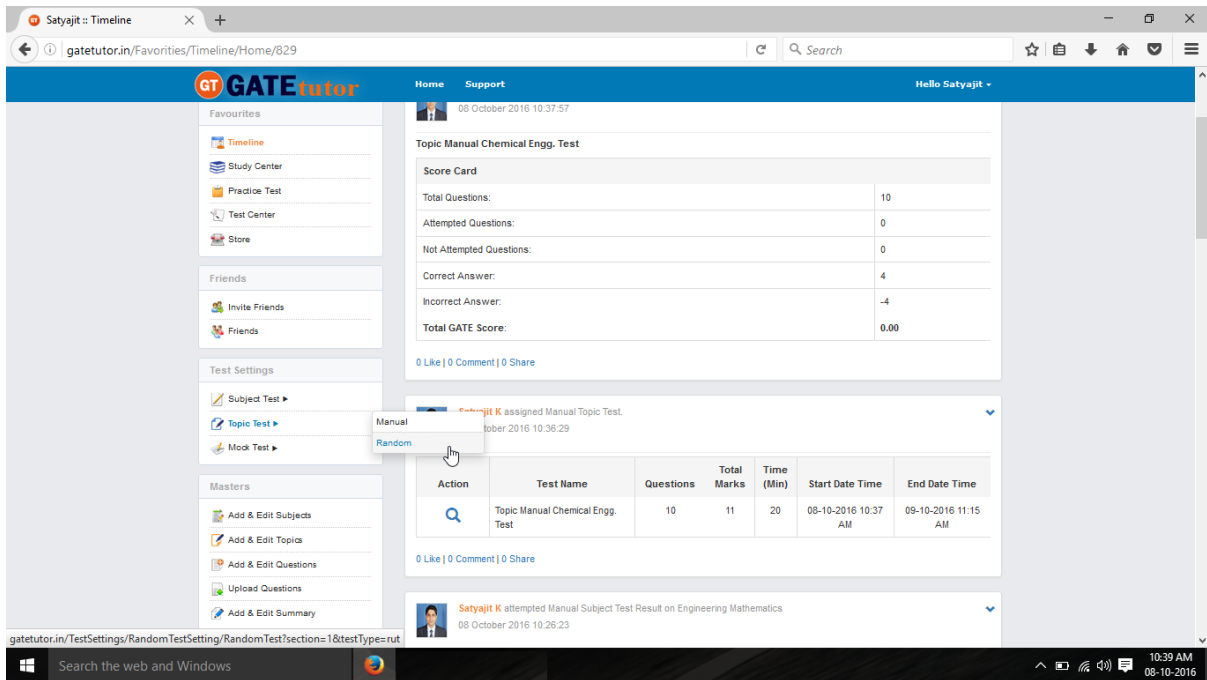


After giving this test, test result will be displayed on your own timeline.

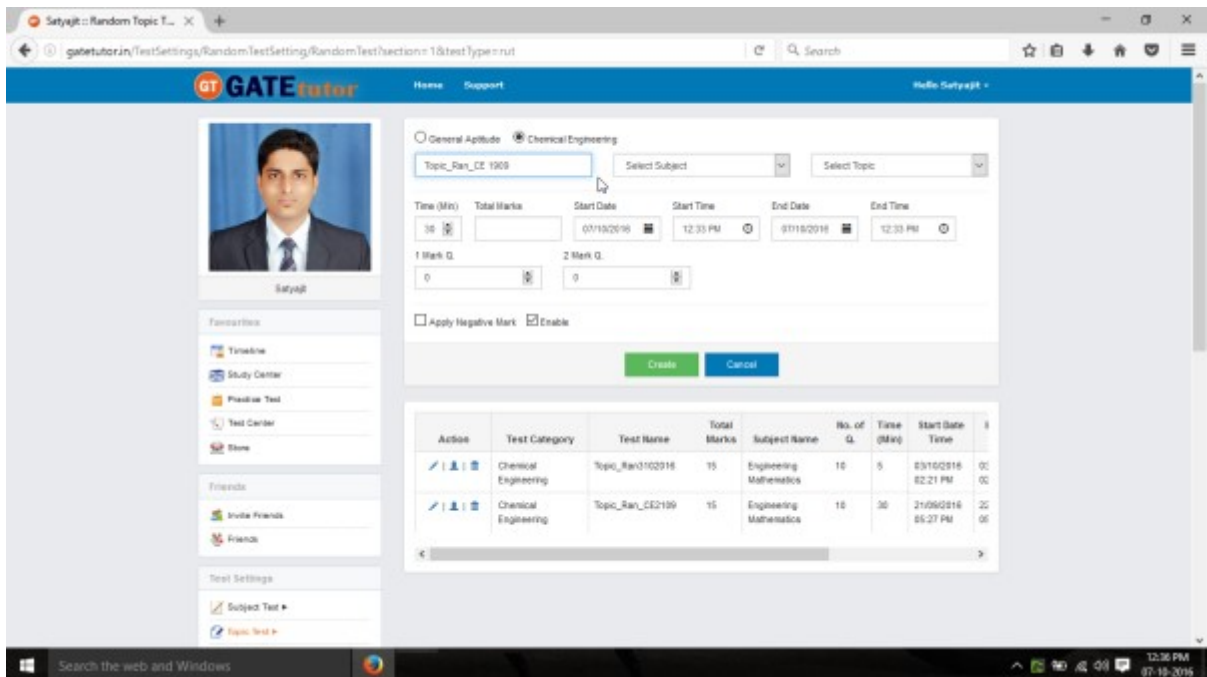


When you click on Home you can see the results as above

## b) Random Topic Test

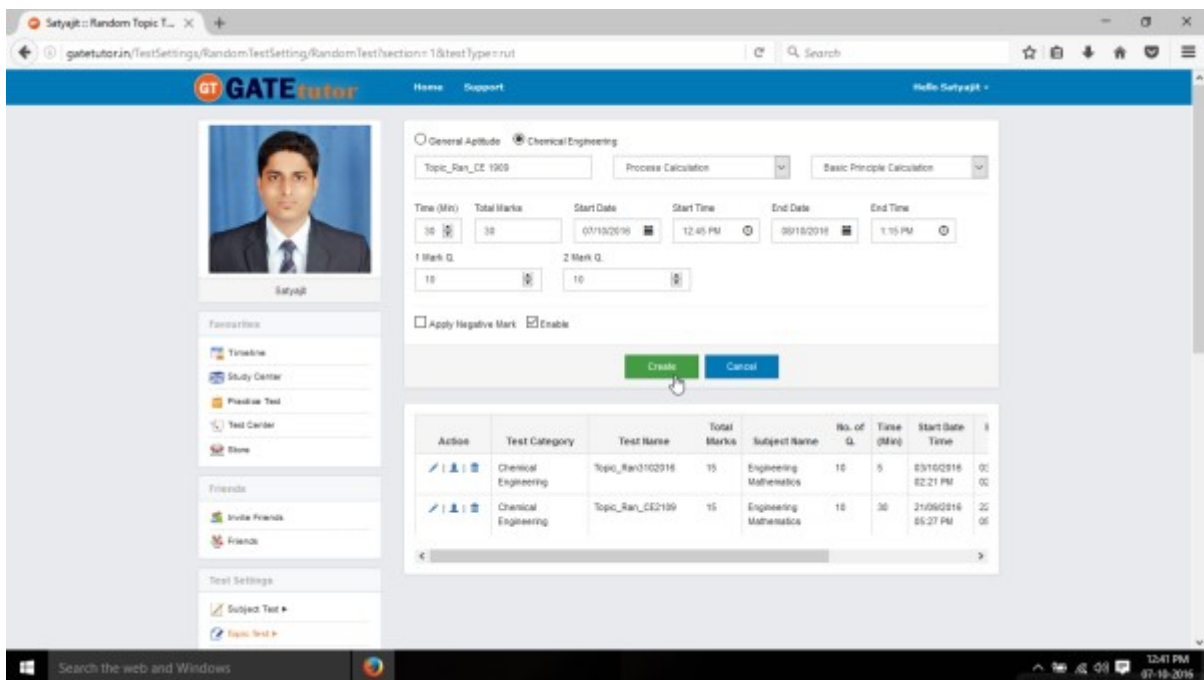


Click on “Random” label.

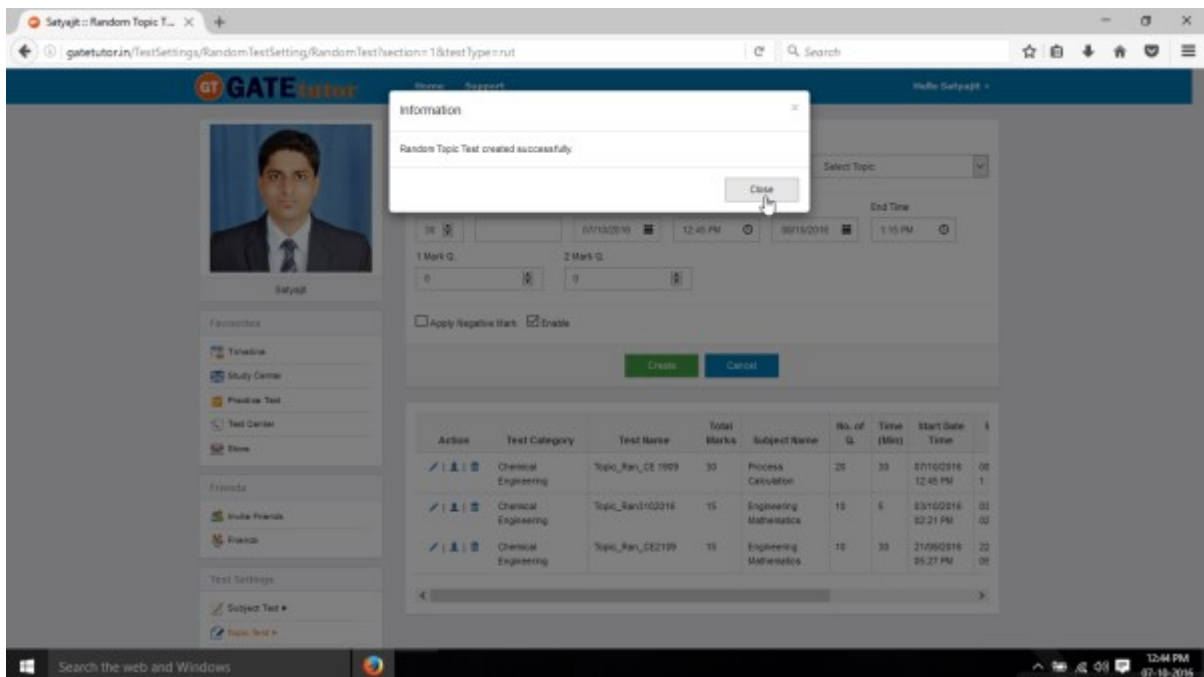


Write the **Test name**

Select Subject & Topic then fill up all the Details

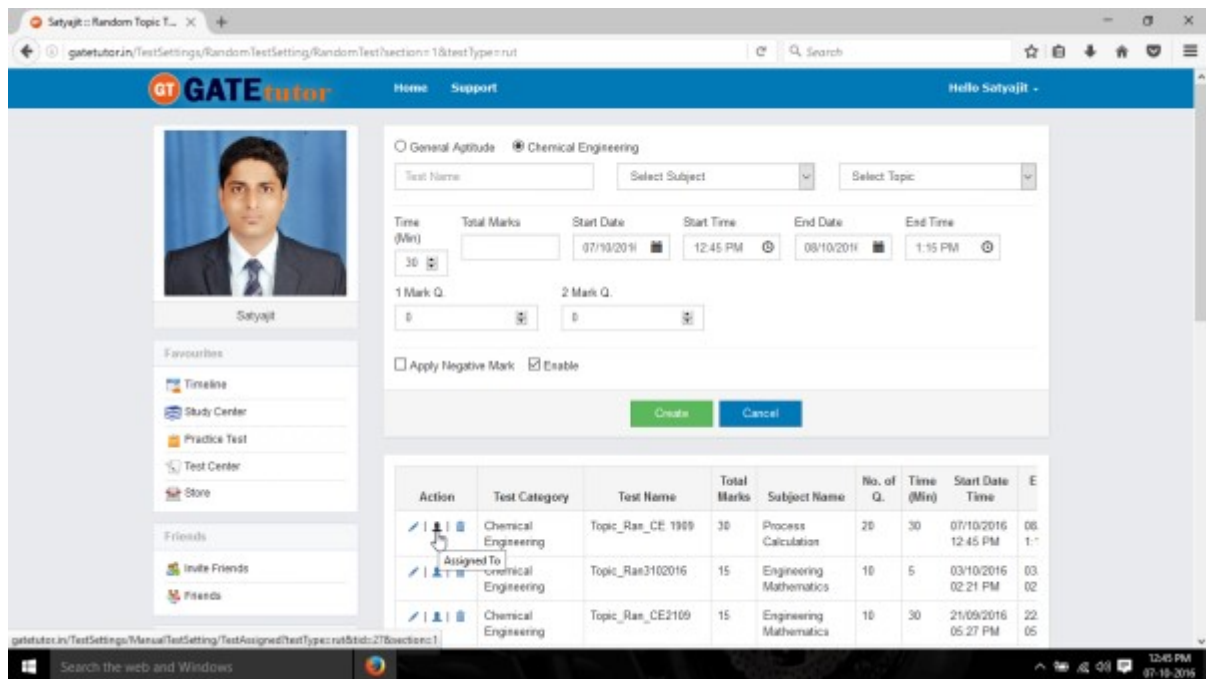


Click on the “Create” to create the Test

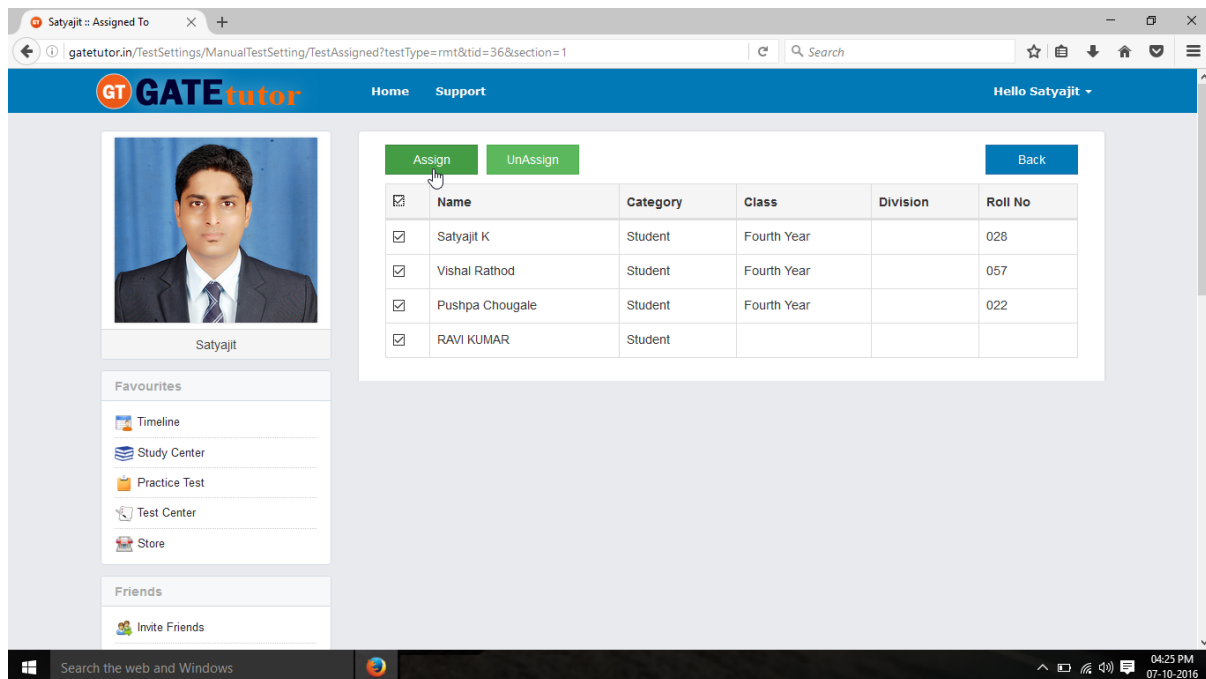


Click on the “Close” to continue.

Now, click on “Assign To” icon to assign the test



Select the names to which you want to assign the test

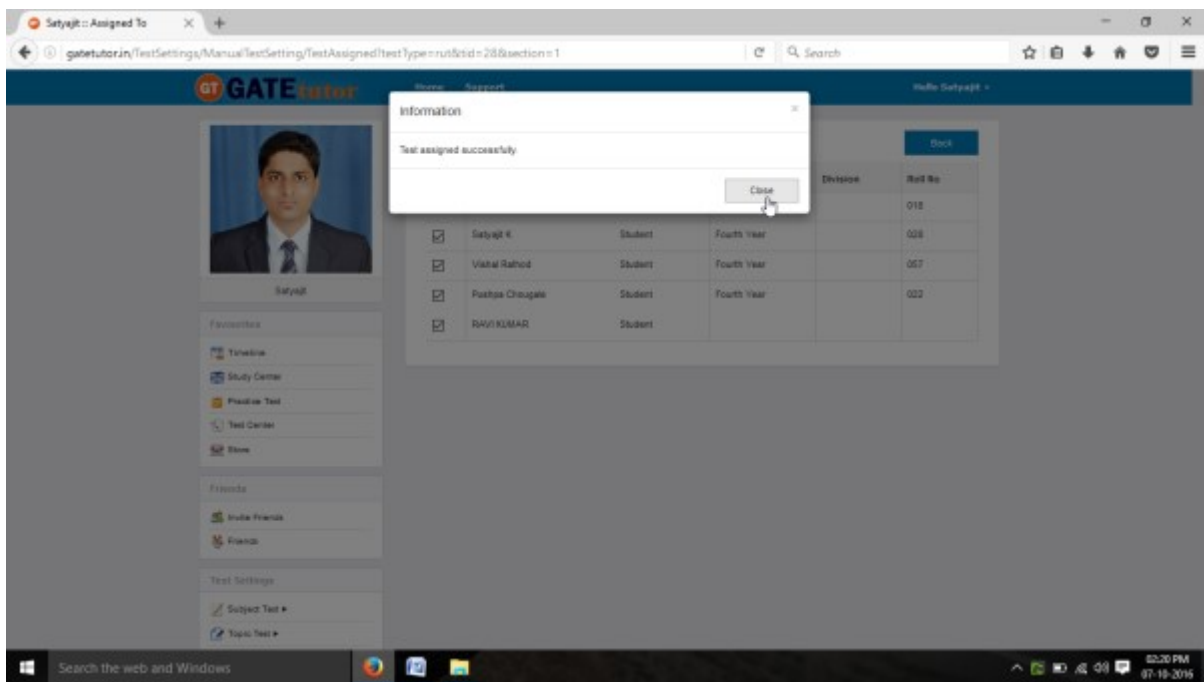


Click on “Assign”

If you have assigned the test to the friends and you want to make any changes in the test or want to cancel an assigned test, you can unassign the test.

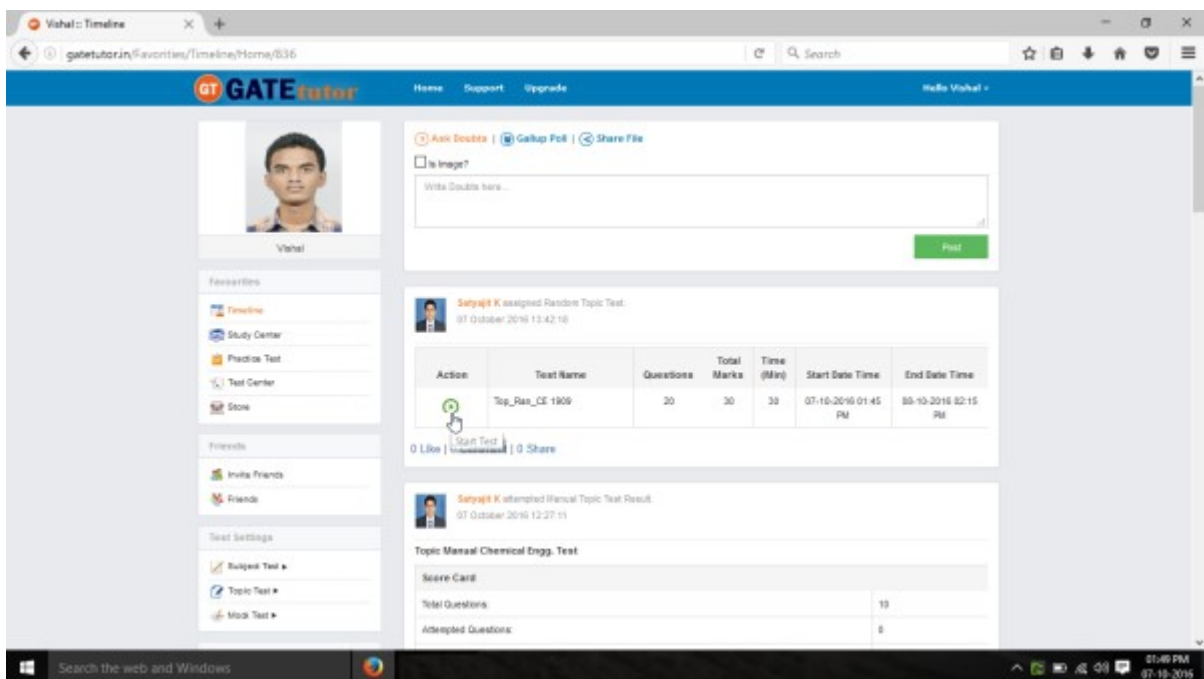
Just click on “UnAssign” button, the test will be unassigned and also disappeared from the Timeline and test center.

Click on “Close” to continue



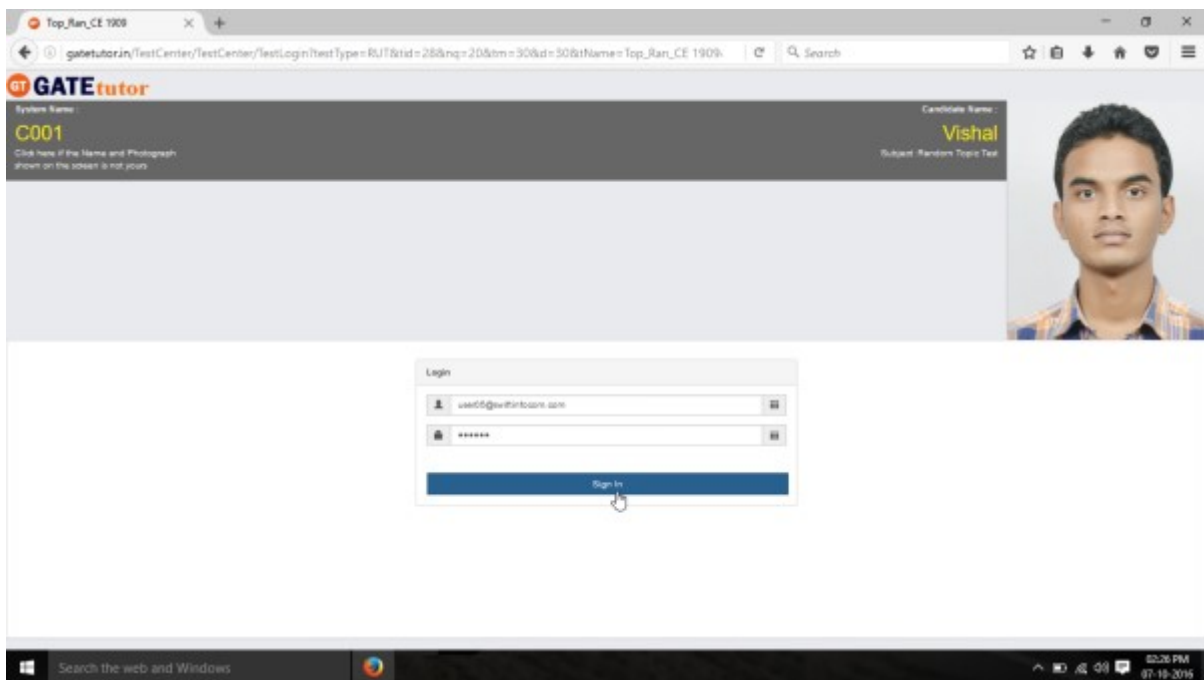
The Test will appear in “Test Center” also.

You can check the assigned test on friend’s timeline and check the test on “Timeline” to attend test

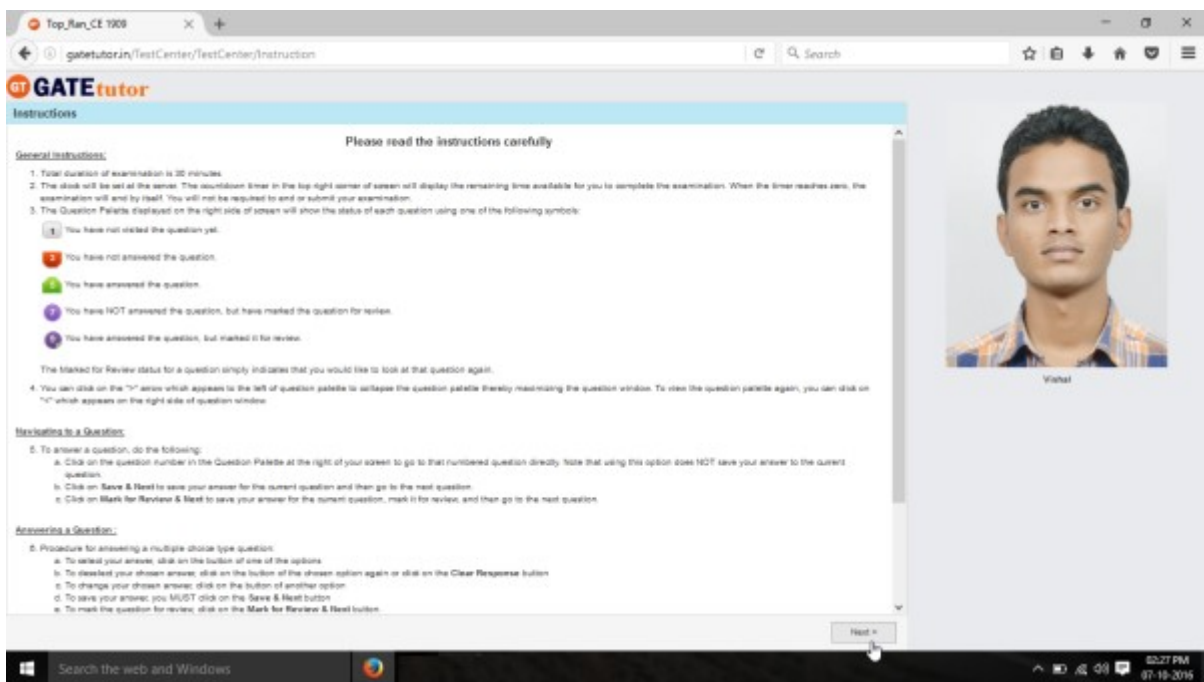


You can attend a test by clicking “Start Test” icon from Timeline or Test center also.

Click on **“Sign In”** to continue



Click on **“Next”**  
Then click on checkbox on **“I am ready to begin”**



Solve all the questions.

The screenshot shows the GATEtutor test interface. The main question is: "11) Express the matrix A as the sum of a symmetric and a skew-symmetric matrix where  $A = \begin{bmatrix} 4 & 2 & -3 \\ 1 & 3 & -6 \\ -5 & 0 & -7 \end{bmatrix}$ ". The options are: A)  $\begin{bmatrix} 1 & 1 & 3 \\ 1 & 3 & -3 \\ -2 & -4 & -4 \end{bmatrix}$ , B)  $\begin{bmatrix} 4 & 2 & -3 \\ 1 & 3 & -6 \\ -5 & 0 & -7 \end{bmatrix}$ , C)  $\begin{bmatrix} 6 & -2 & 2 \\ -2 & 3 & -1 \\ 2 & -1 & 3 \end{bmatrix}$ , and D)  $\begin{bmatrix} 1 & 1 & -1 \\ 2 & -3 & 4 \\ 3 & -2 & 3 \end{bmatrix}$ . The sidebar shows statistics: 11 Answered, 0 Not Answered, 0 Not Visited, and 0 Marked for Review. A "Submit" button is highlighted.

Click on "Submit" after attempting a test.

The screenshot shows the "Exam Summary" page. It features a table with the following data:

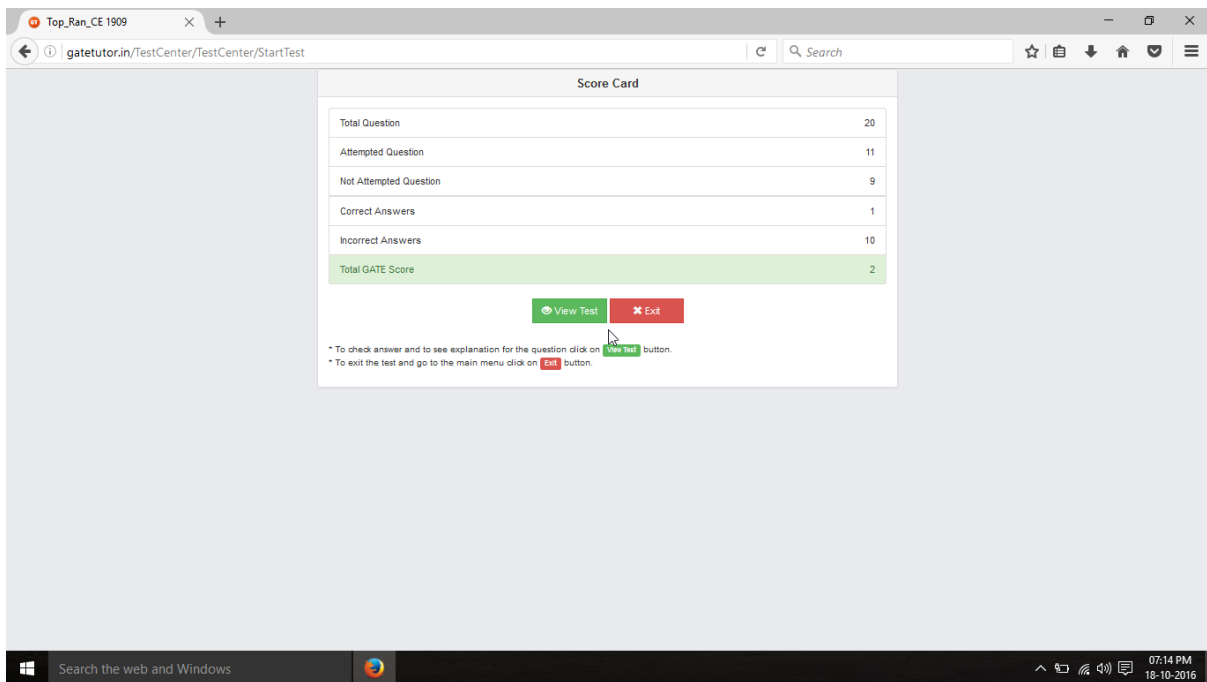
Section Name	No. of Questions	Answered	Not Answered	Marked for Review	Not Visited
General Aptitude	0	0	0	0	0
CH	11	11	0	0	0

Below the table, a confirmation dialog asks: "Are you sure you wish to submit this group of questions for marking?". The "Yes" button is highlighted.

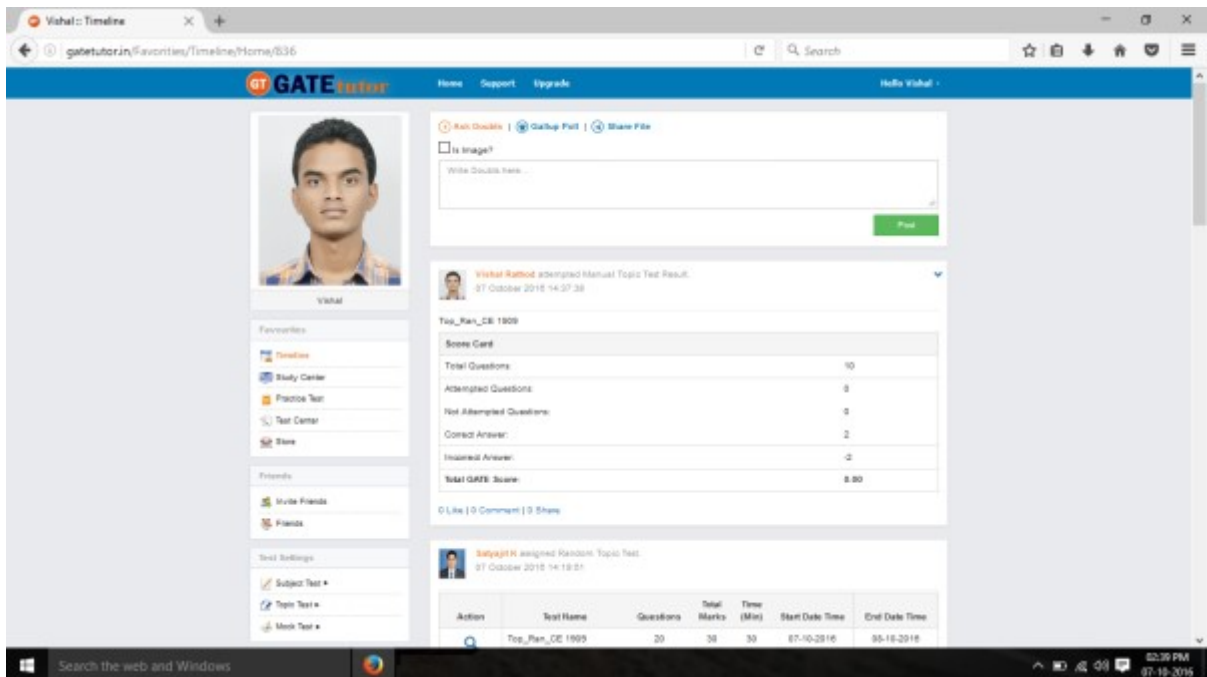
Click on "Yes" to continue & view the results



You can “View Test” or “Exit”.

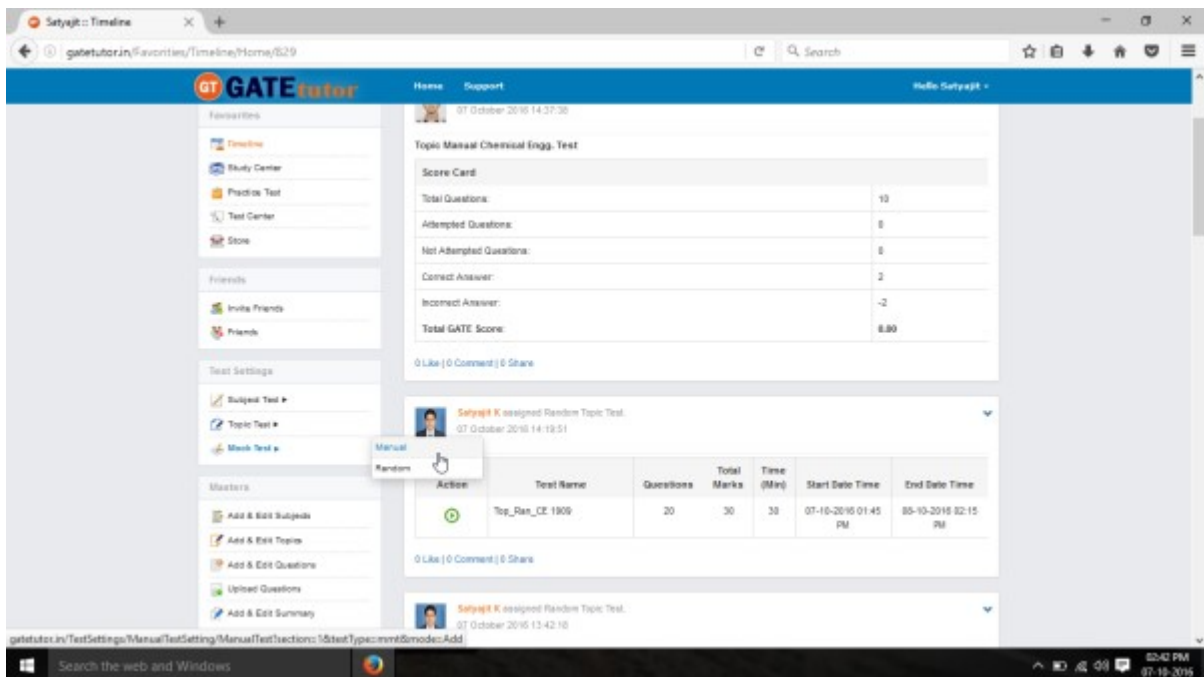


You can see the Test on your friend's own Timeline.

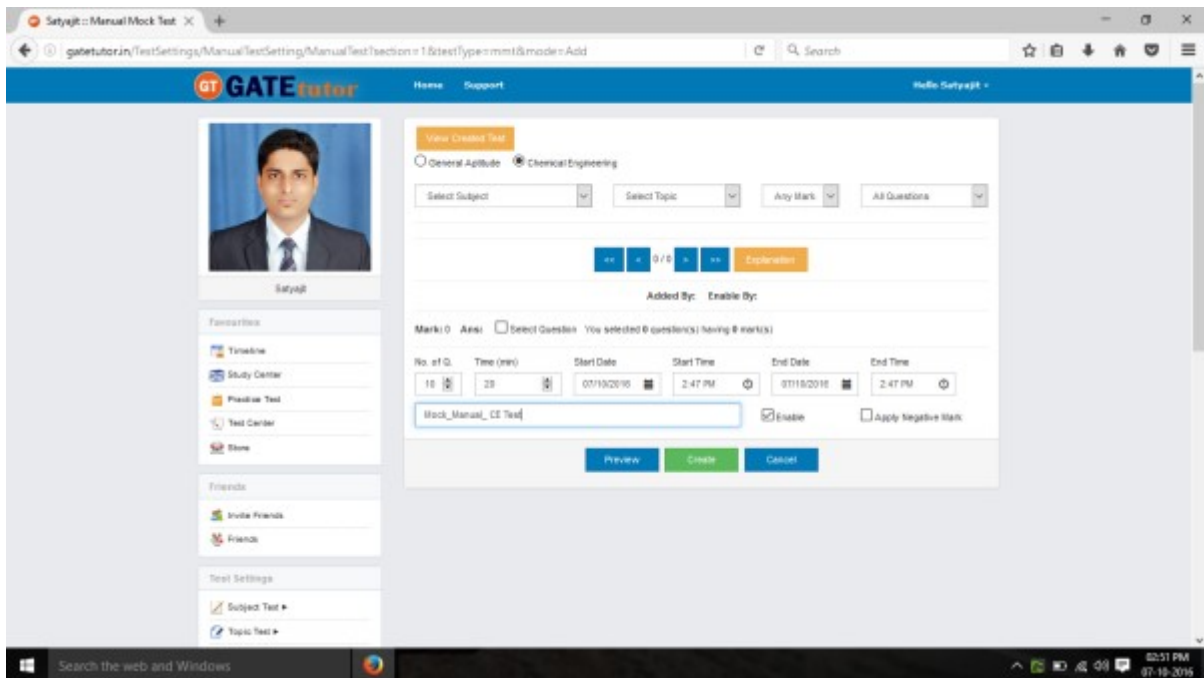


### 3. Mock Test

#### a) Manual Mock Test

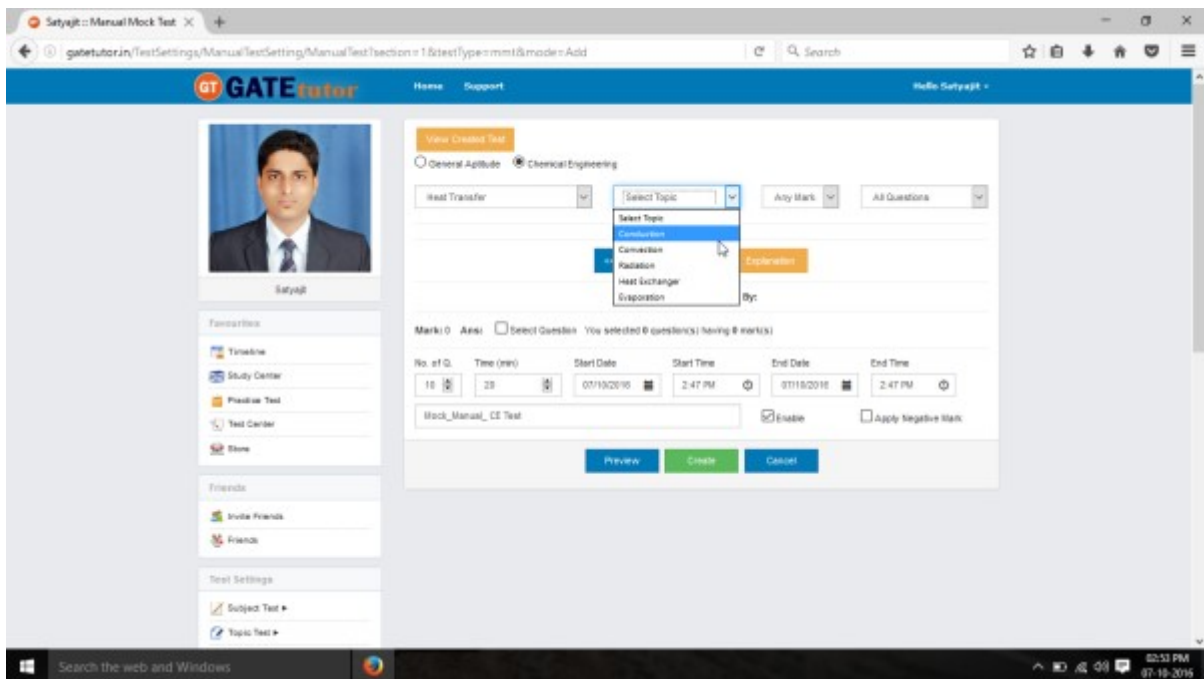


Click on “Manual” label

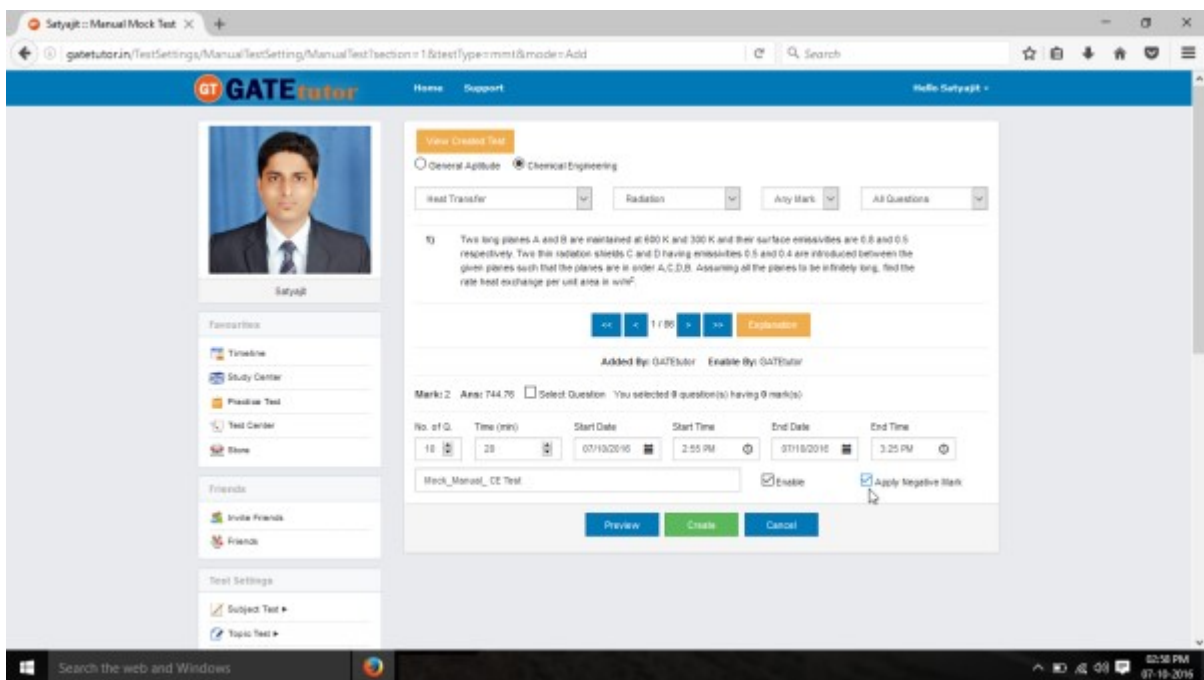


Write the test name

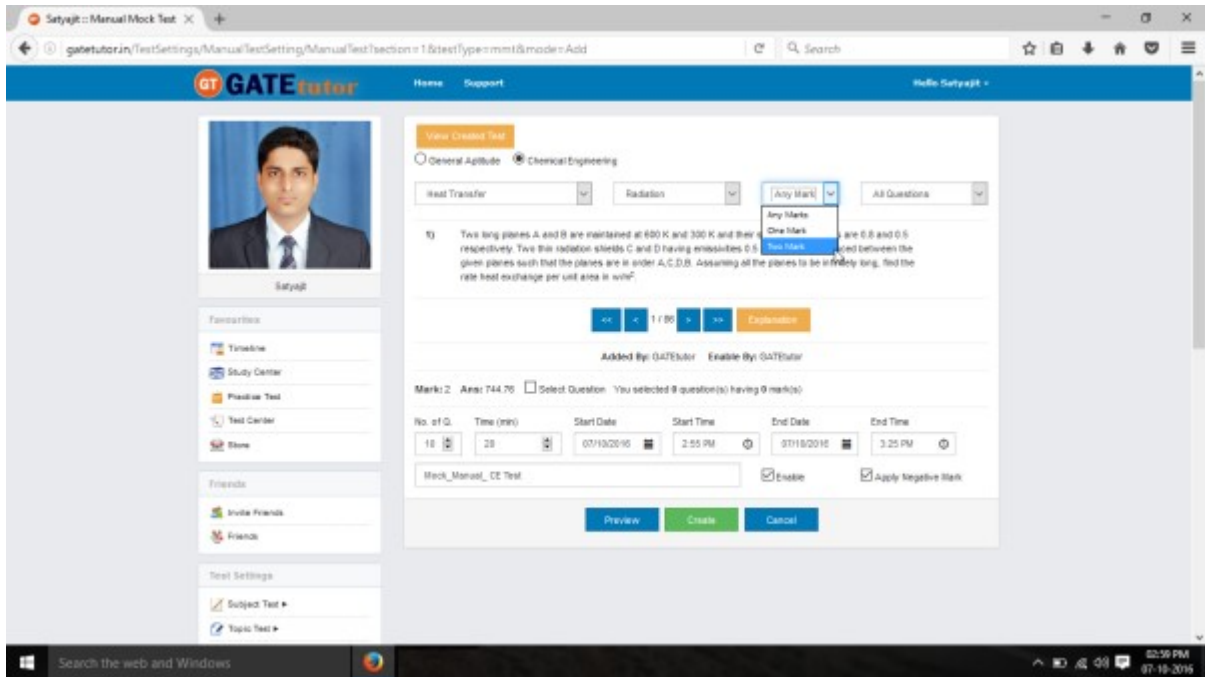
Select subject and topic for the test.



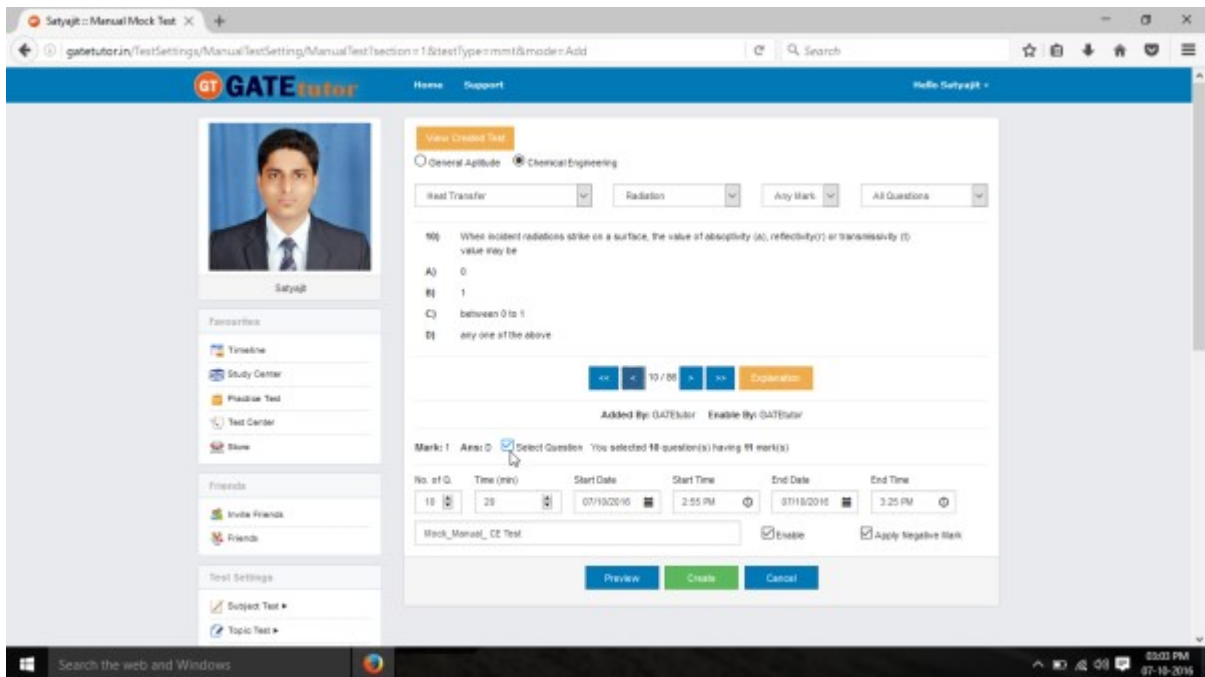
Fill up all the remaining details



You can also apply Negative marking for the Test.

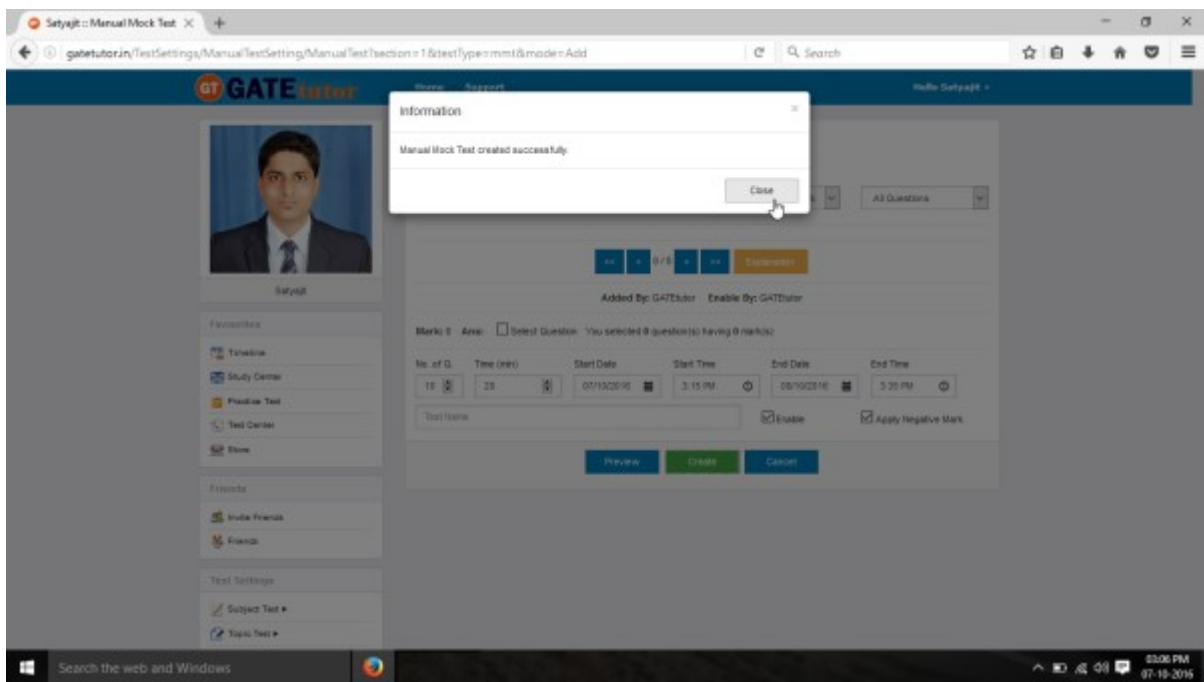


Select one mark two mark questions or any mark from the drop down list.

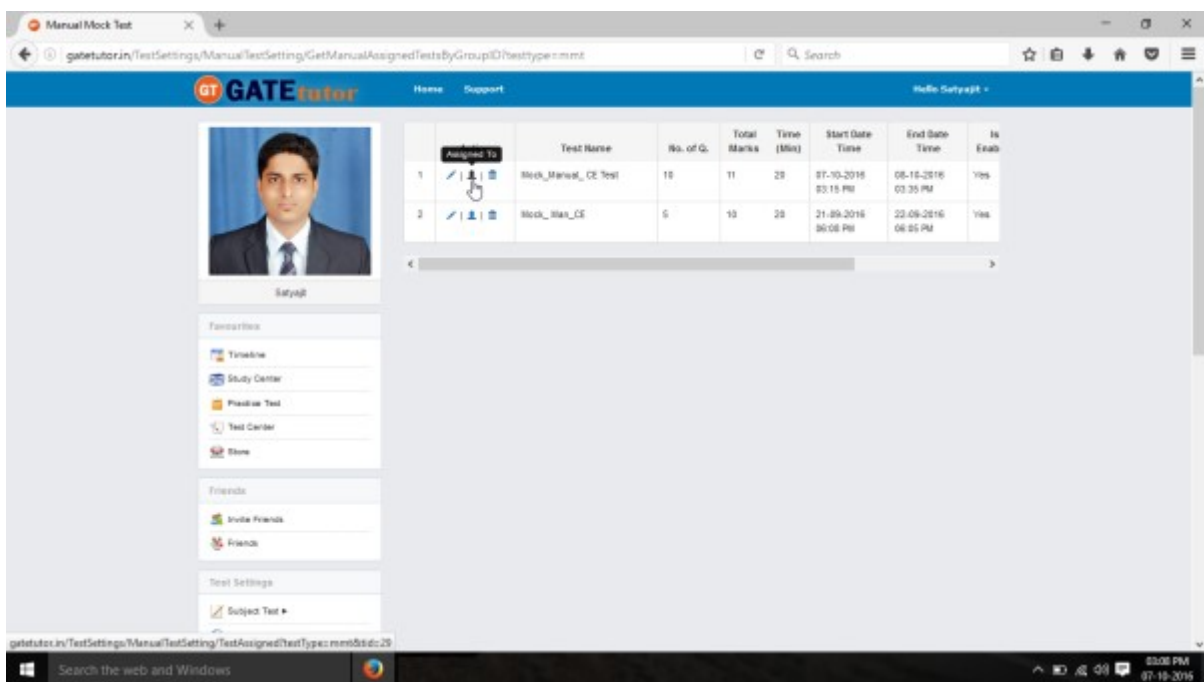


Once you finish the questions selection, click on **“Create”** to create the test.

Test will get created successfully.

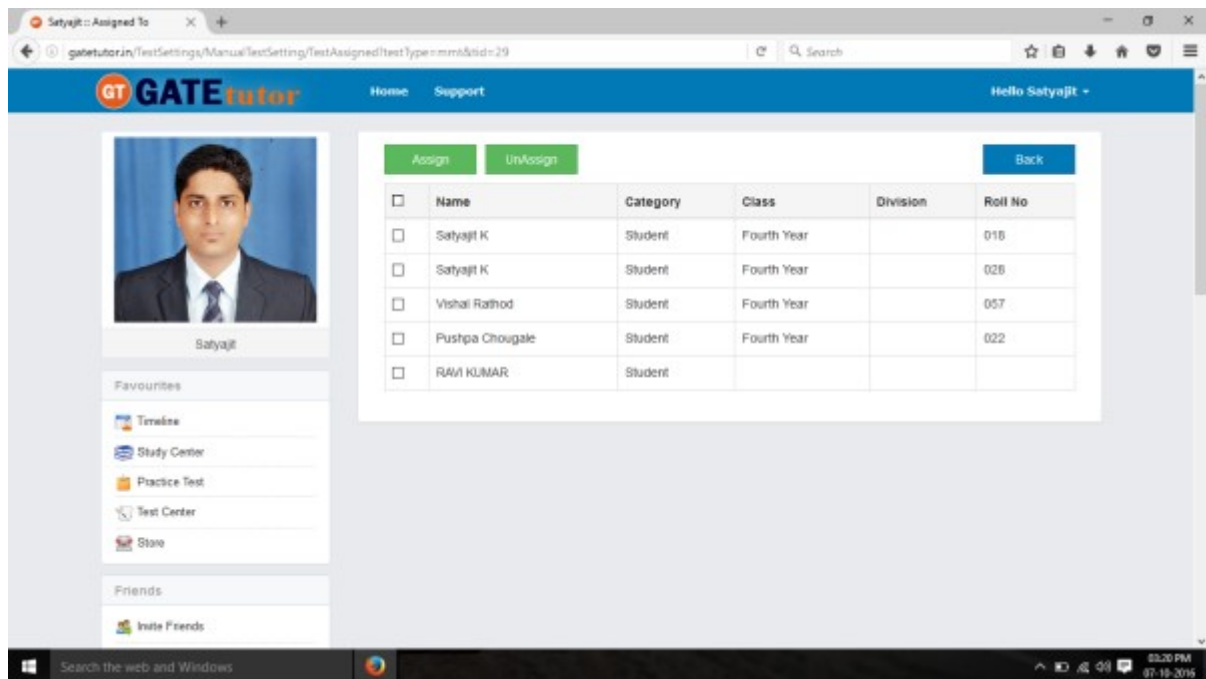


Click on "Close" to proceed.



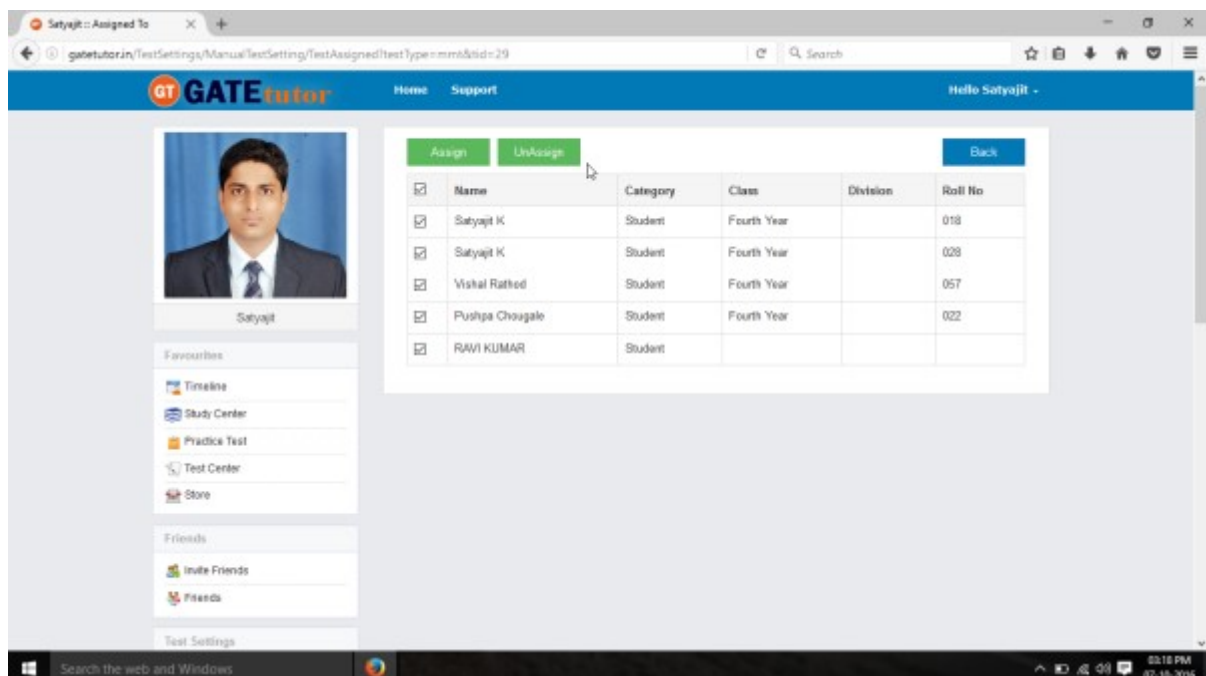
Click on "Assigned To" to assign the Test

The following window will appear



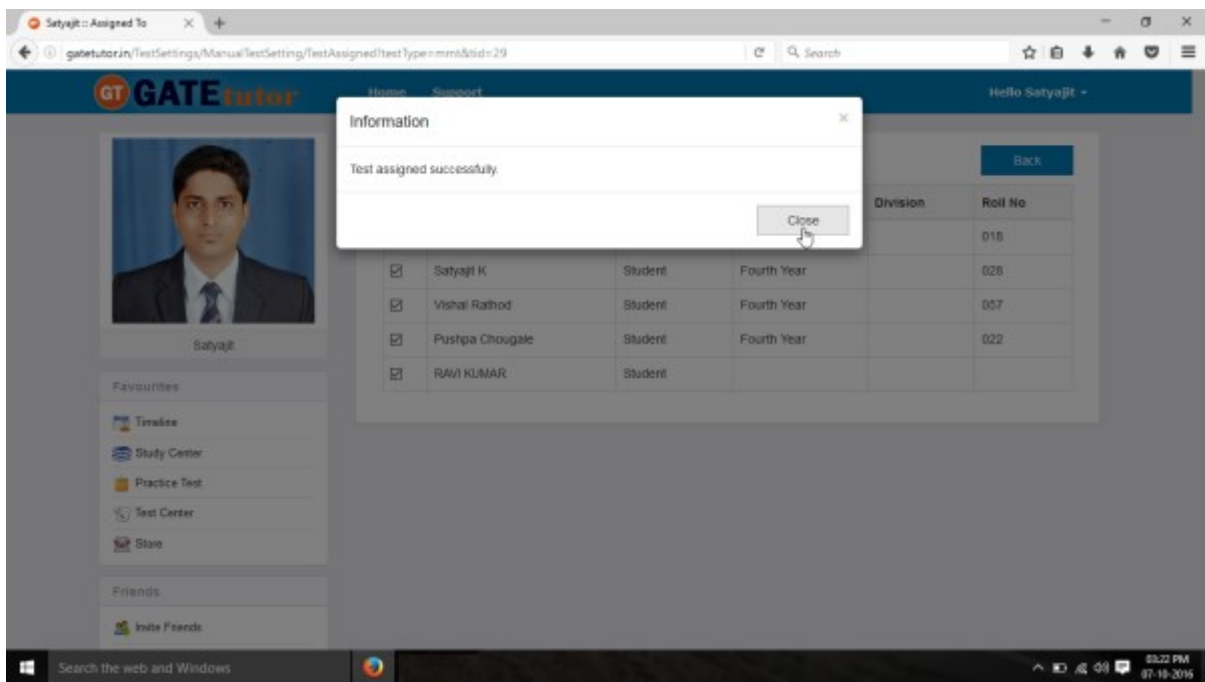
You can assign the Test to your friends by clicking on “Assign”.

If you want to unassign the test then click “UnAssign”, test will be unassigned from timeline & test center also

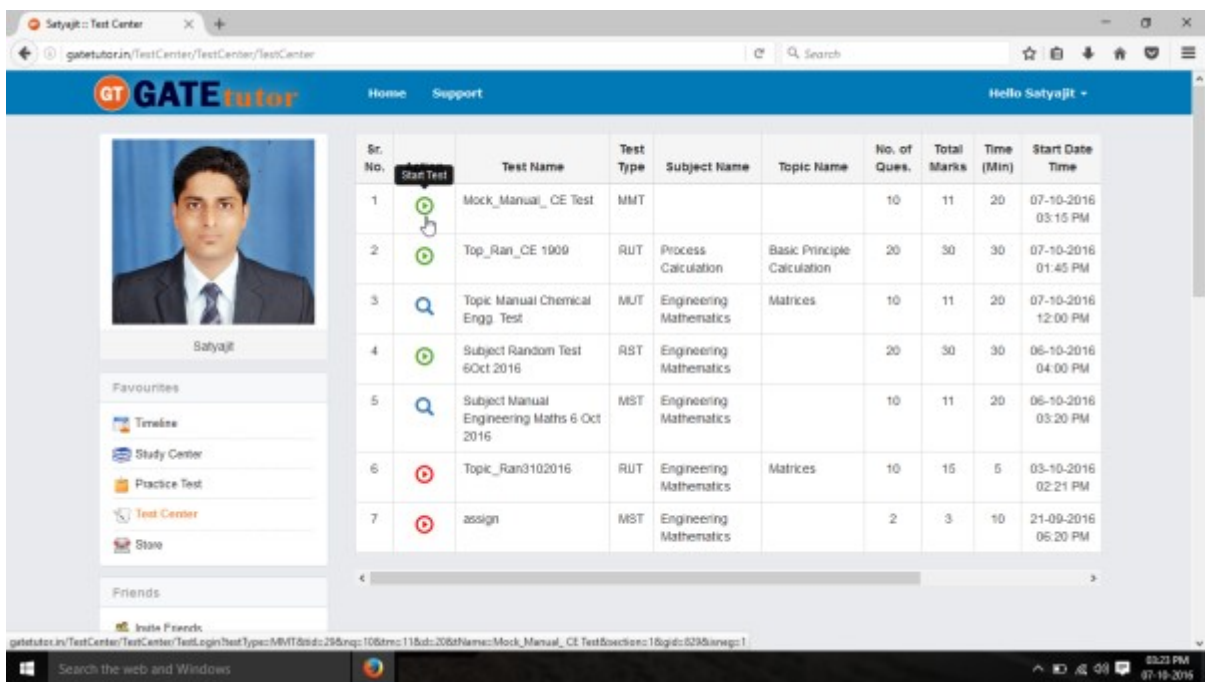


Select friend names to assign a test to them.

Test will get assigned successfully.

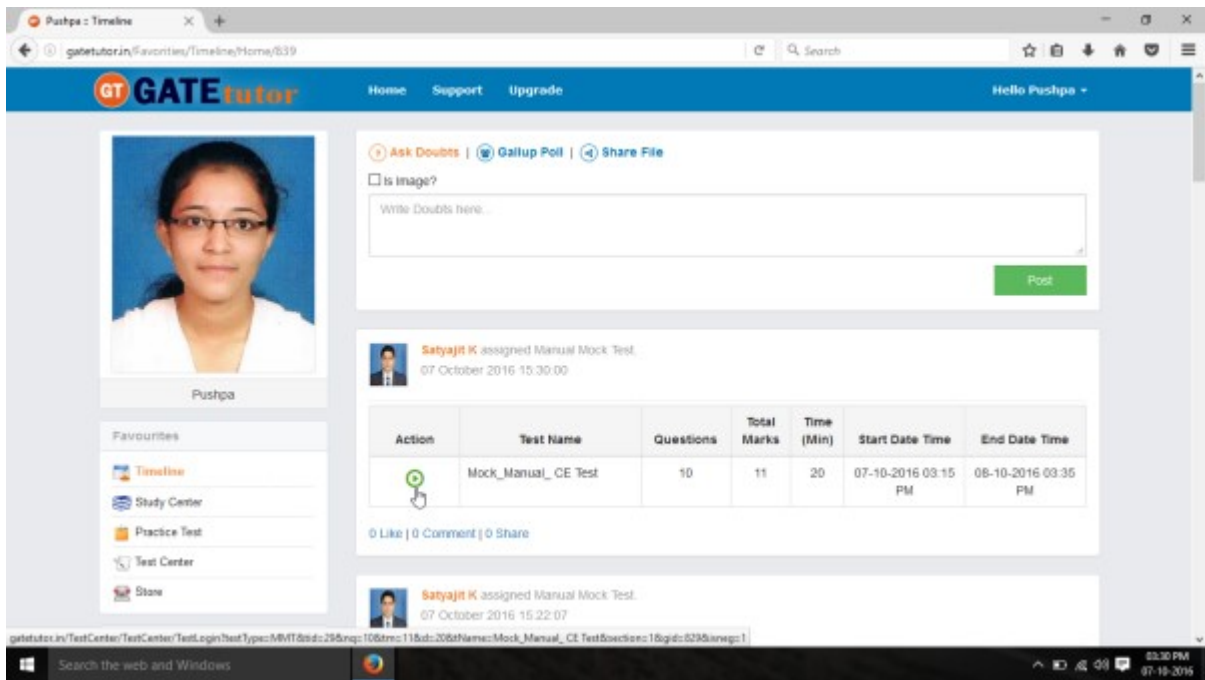


Click on the “Close” to continue.



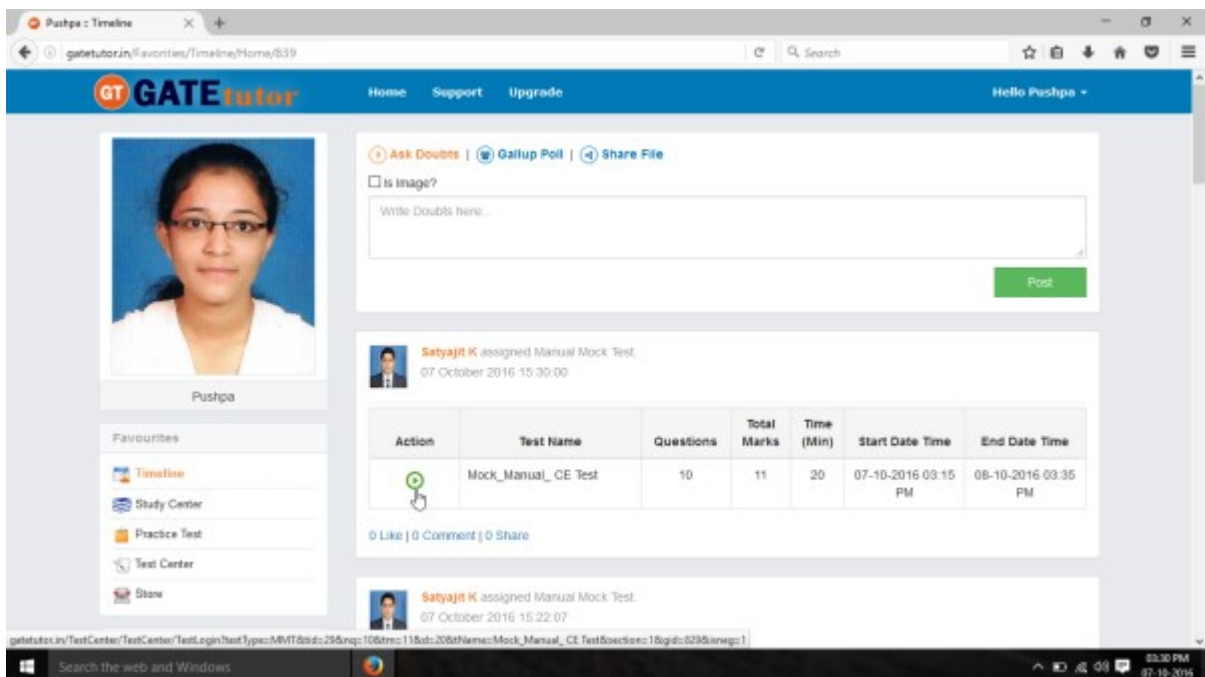
Check that test appears in “Test Center” also





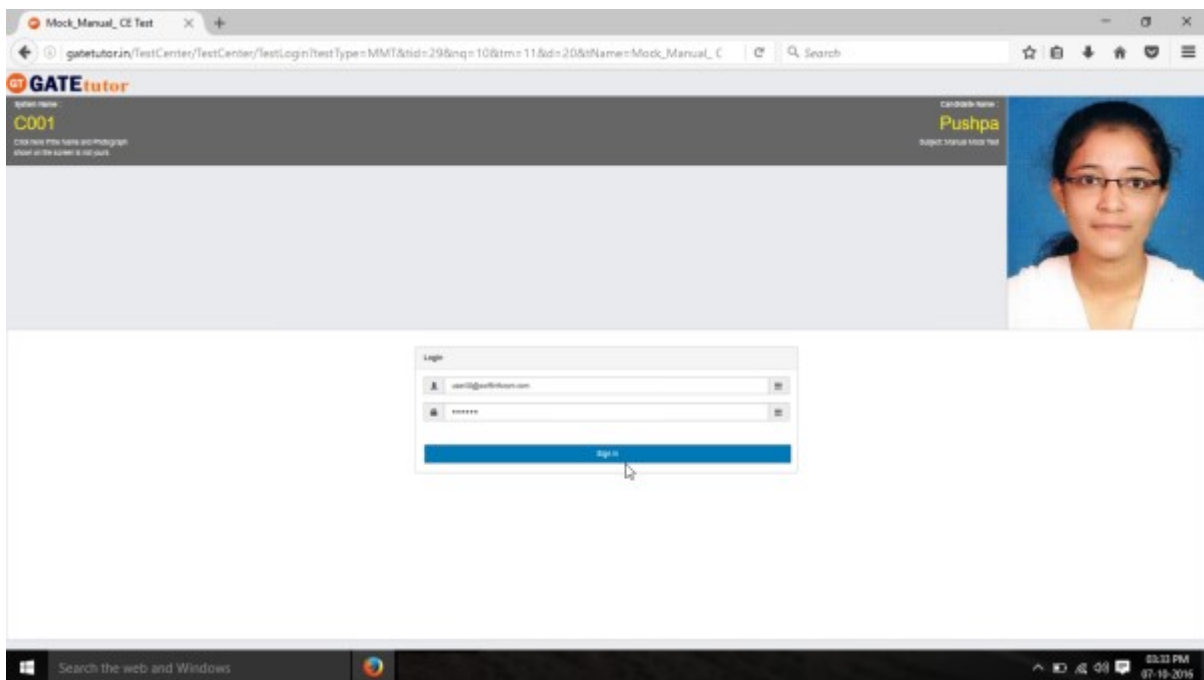
Same Test will be appeared on the own Timeline of friend.

To start a test click on **“Start Test”** icon

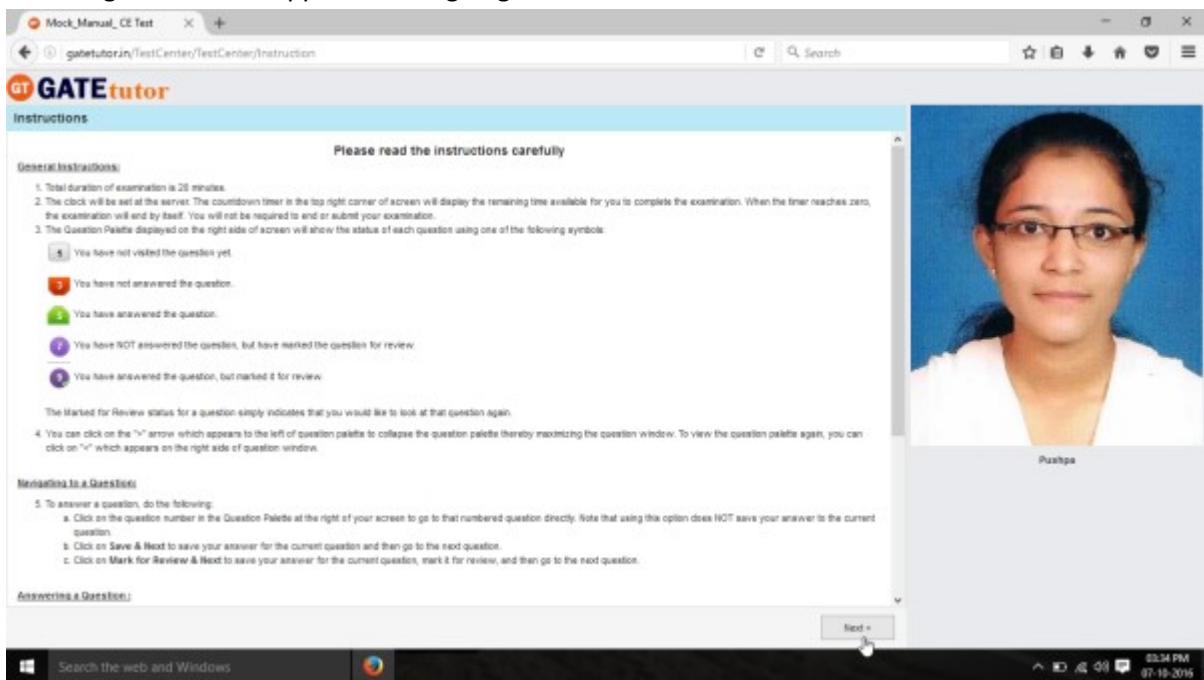




Click on **“Sign In”** to continue

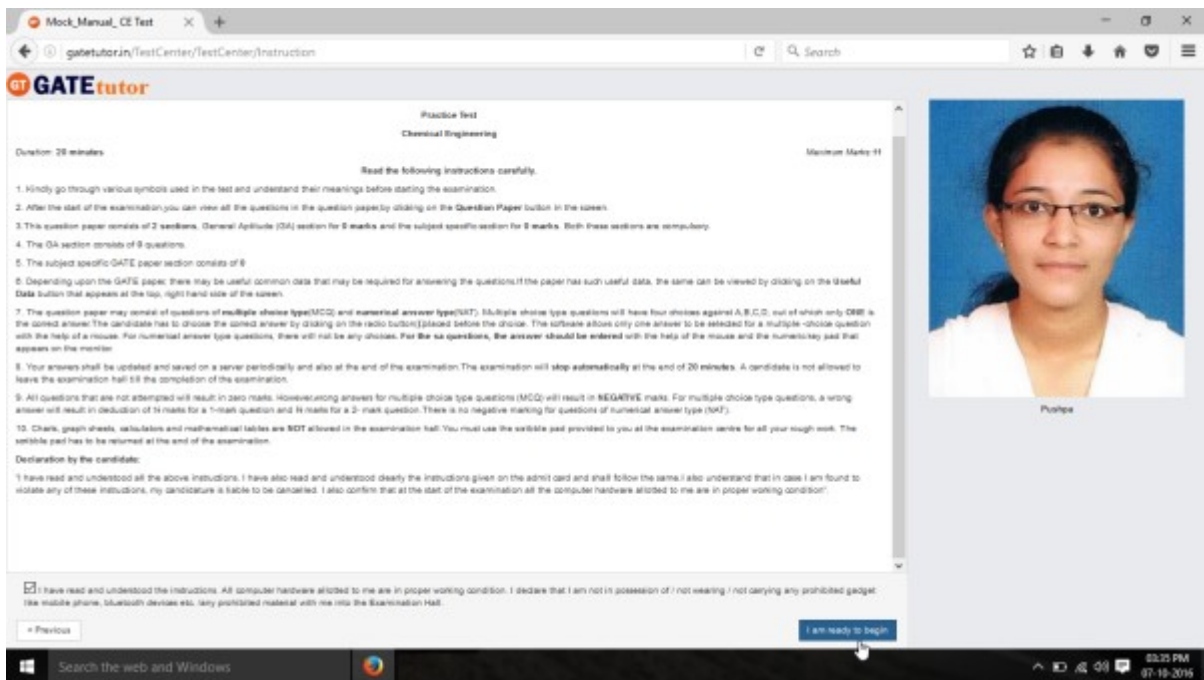


Following window will appear after signing in

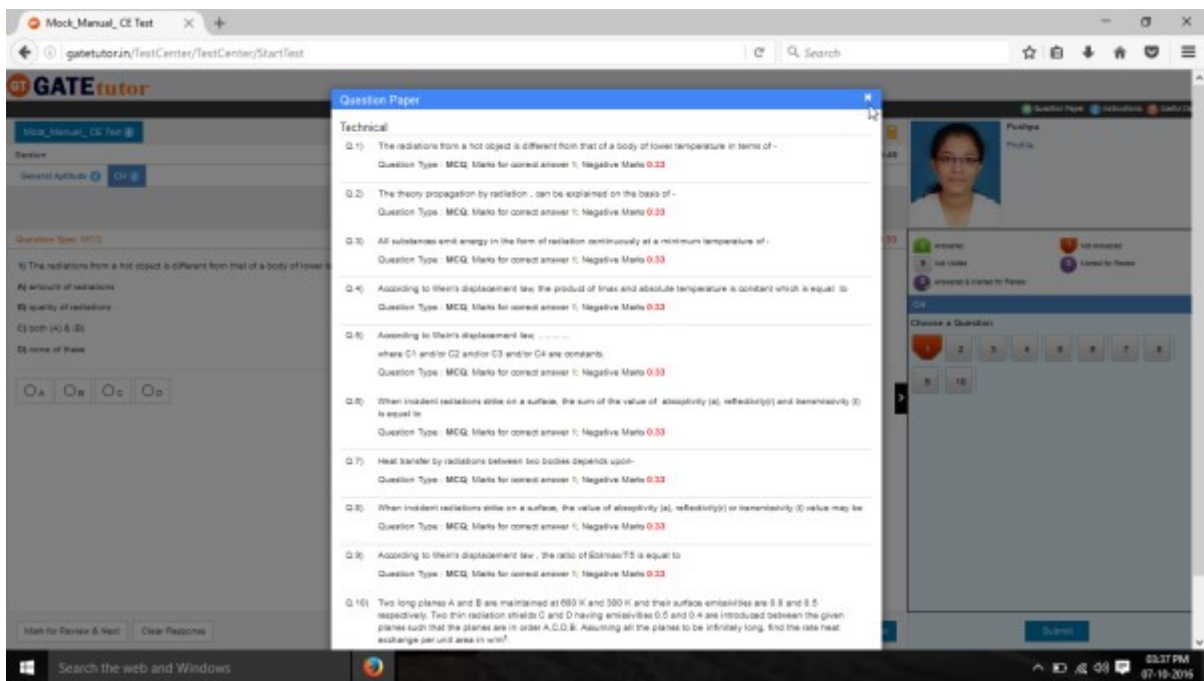


Read the instructions and click on **“Next”**.

Click on Checkbox and then click on **‘I am ready to begin’**.

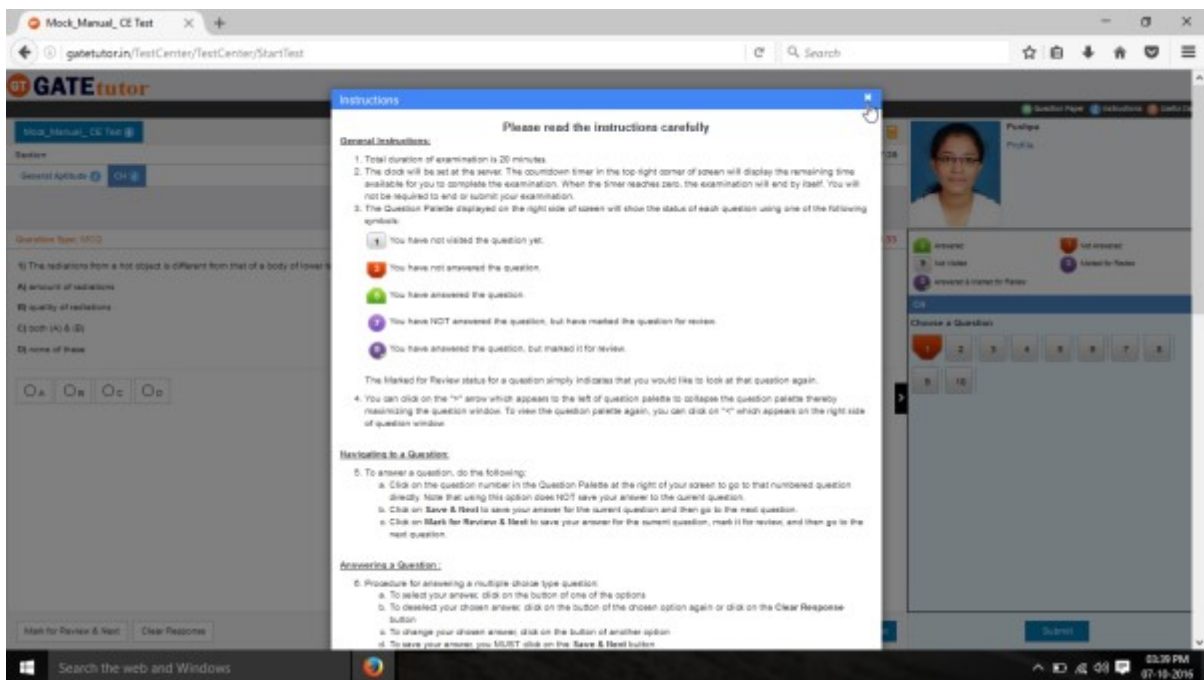


You can see whole question paper by clicking on “Question Paper”.

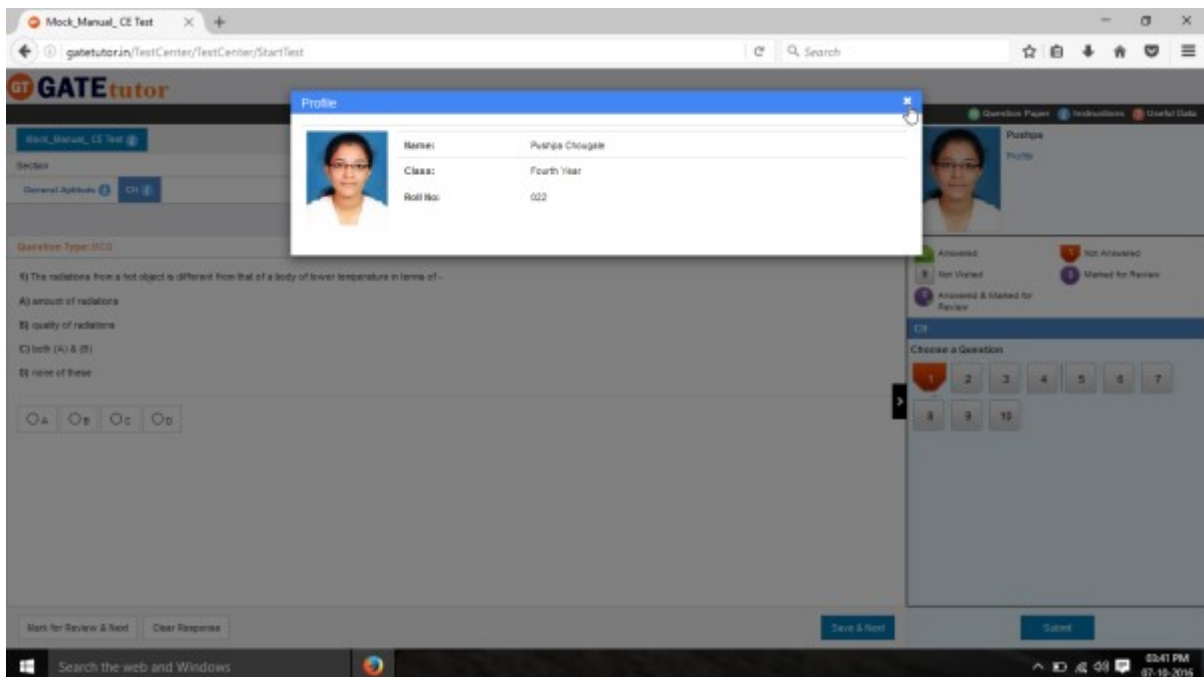


As a preview of a question paper will display.

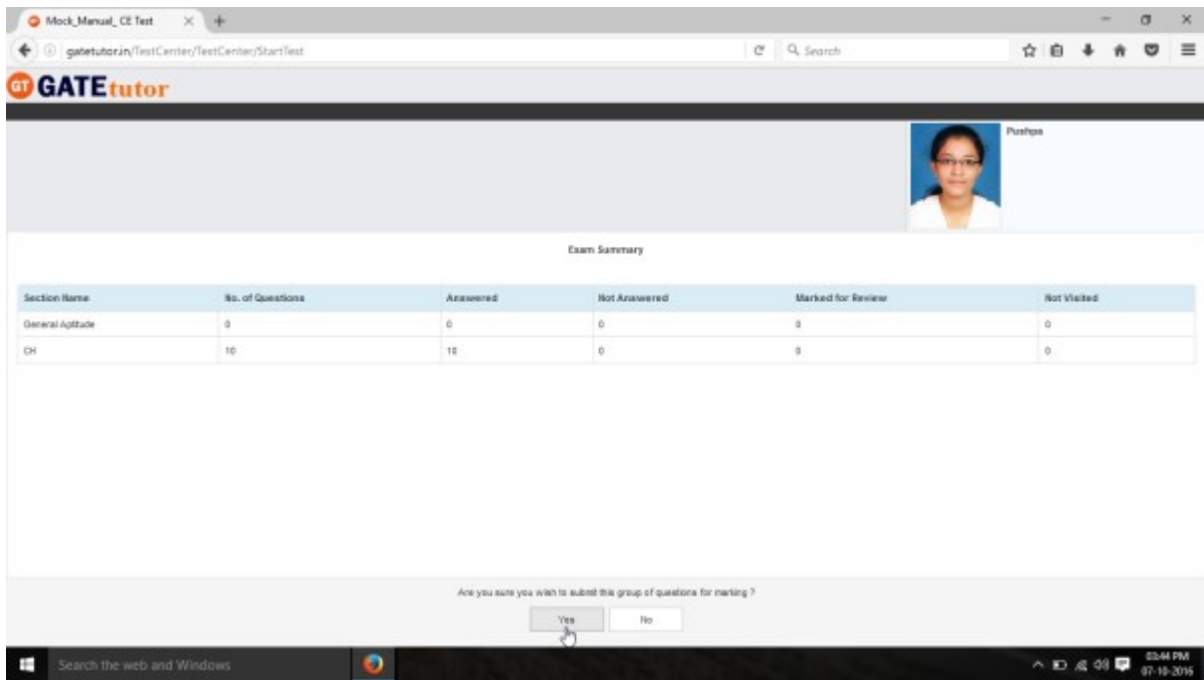
You can read the instructions again by clicking on “Instructions”



You can check your profile by clicking on “Profile”

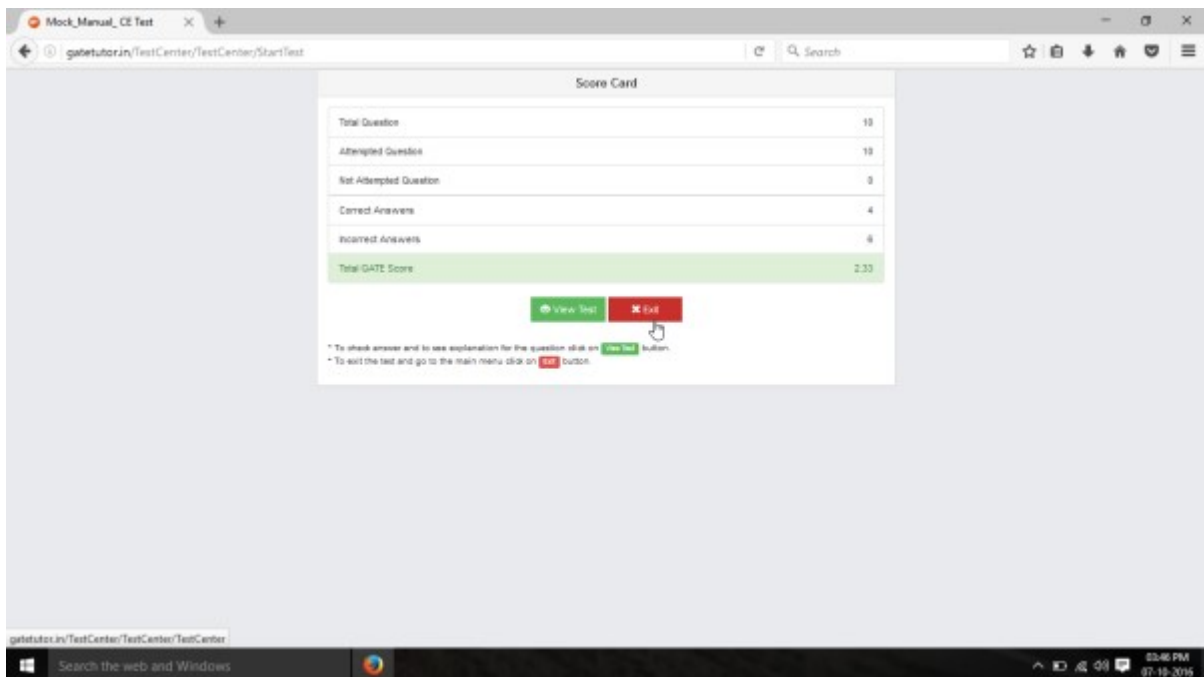


Close the profile & finish the test and click on “Submit”.

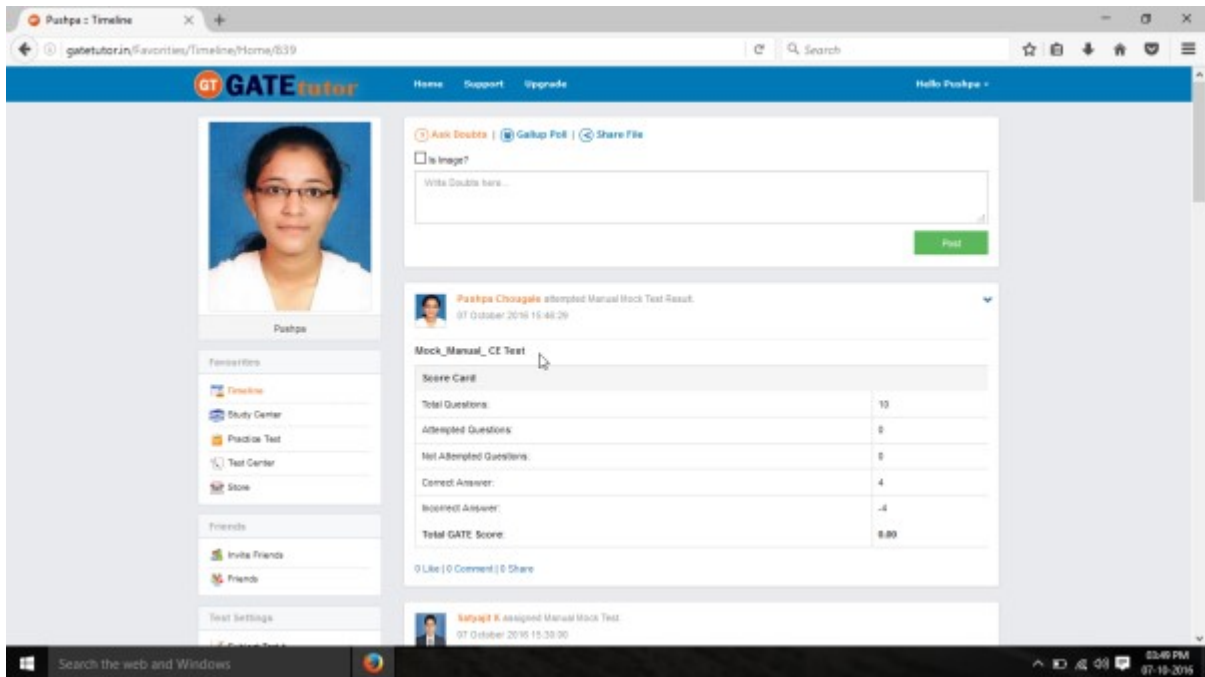


Click on “Yes” to continue.

You can view the test or exit.

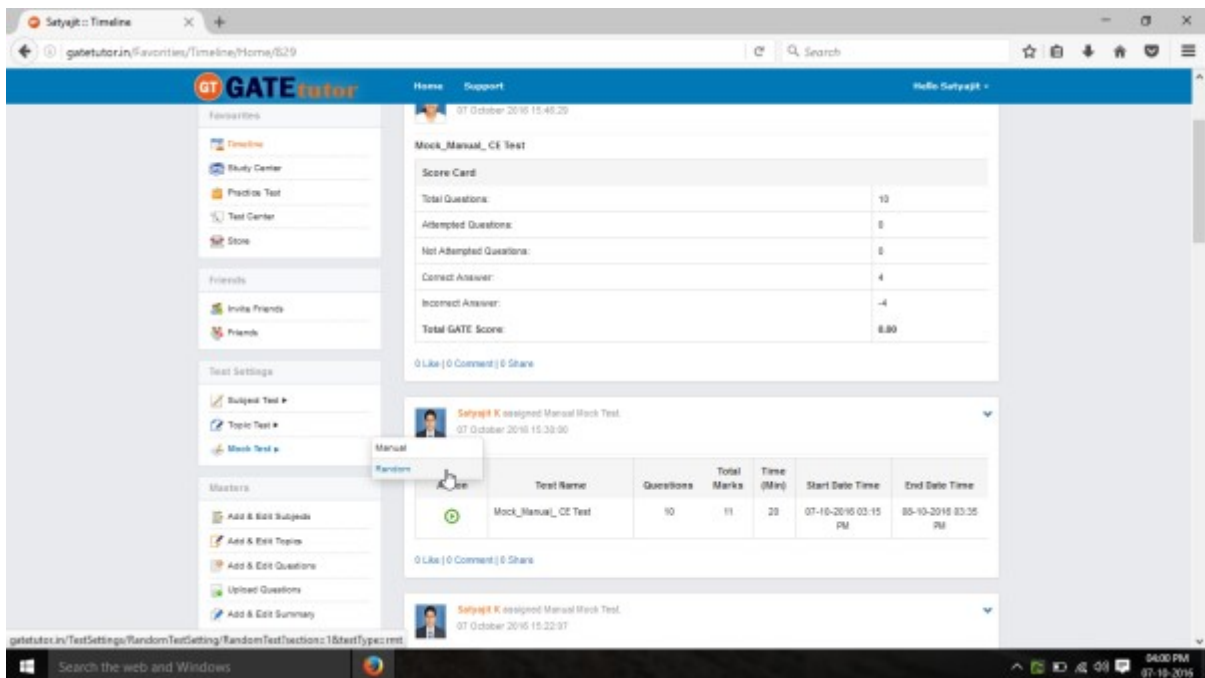


Score will be shown to your friends own timeline.

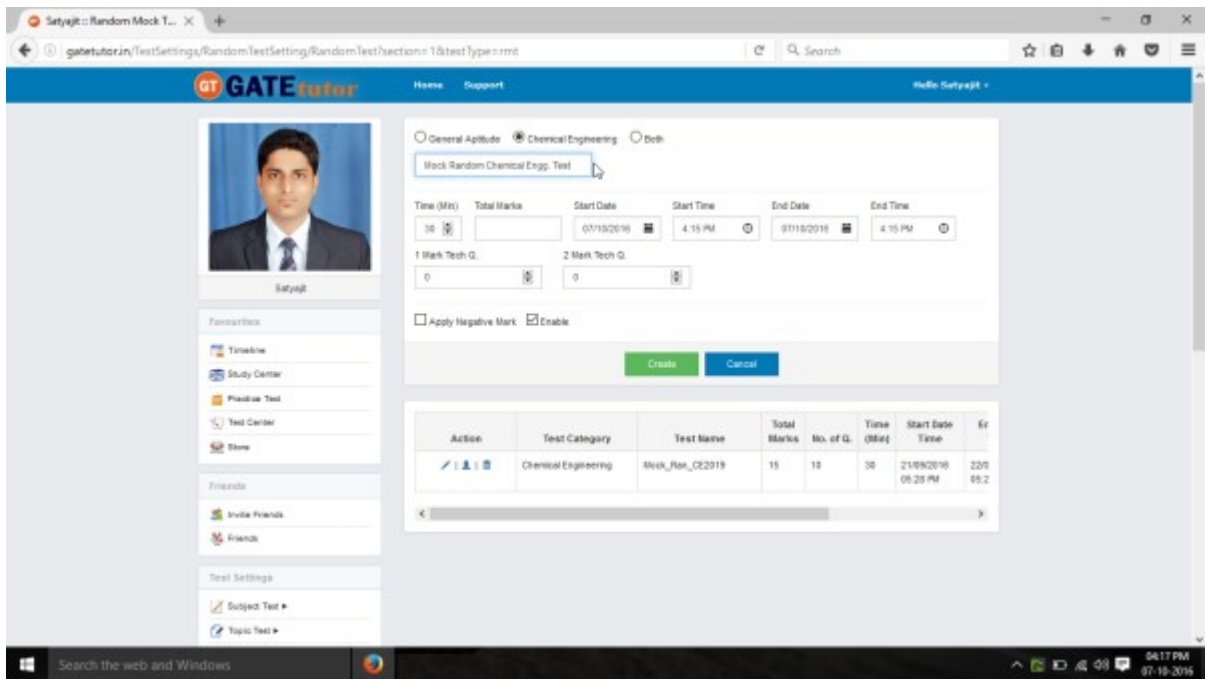


## b) Random Mock Test

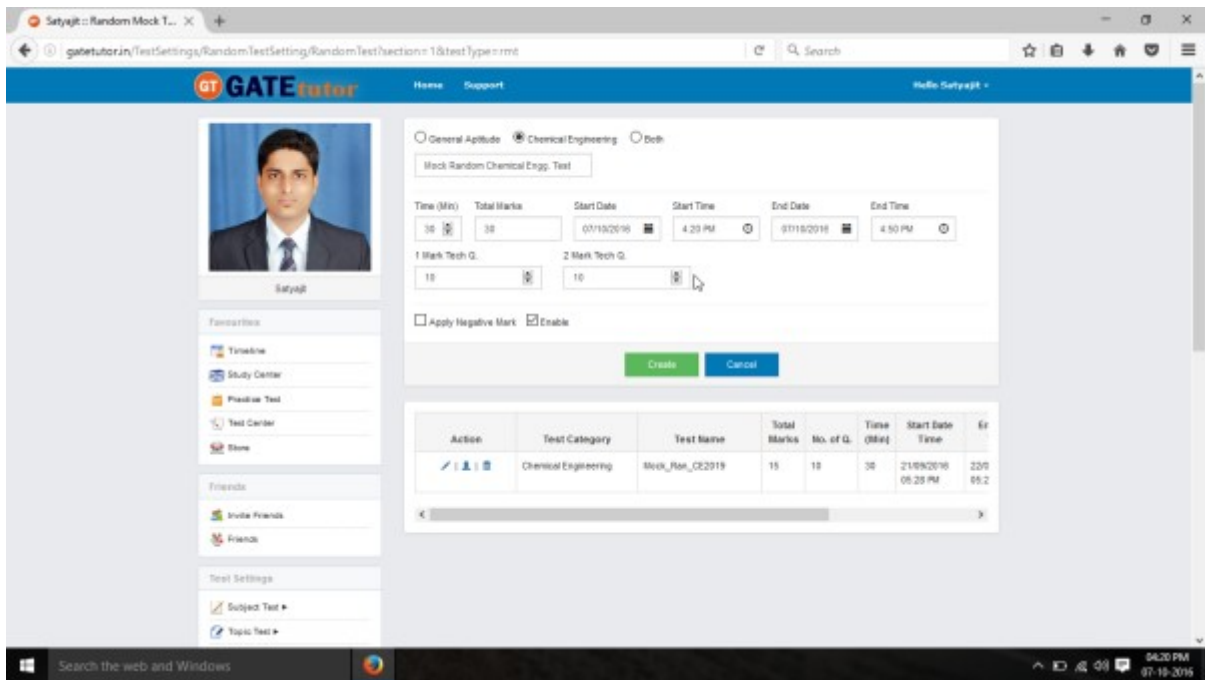
Click on "Random" tab



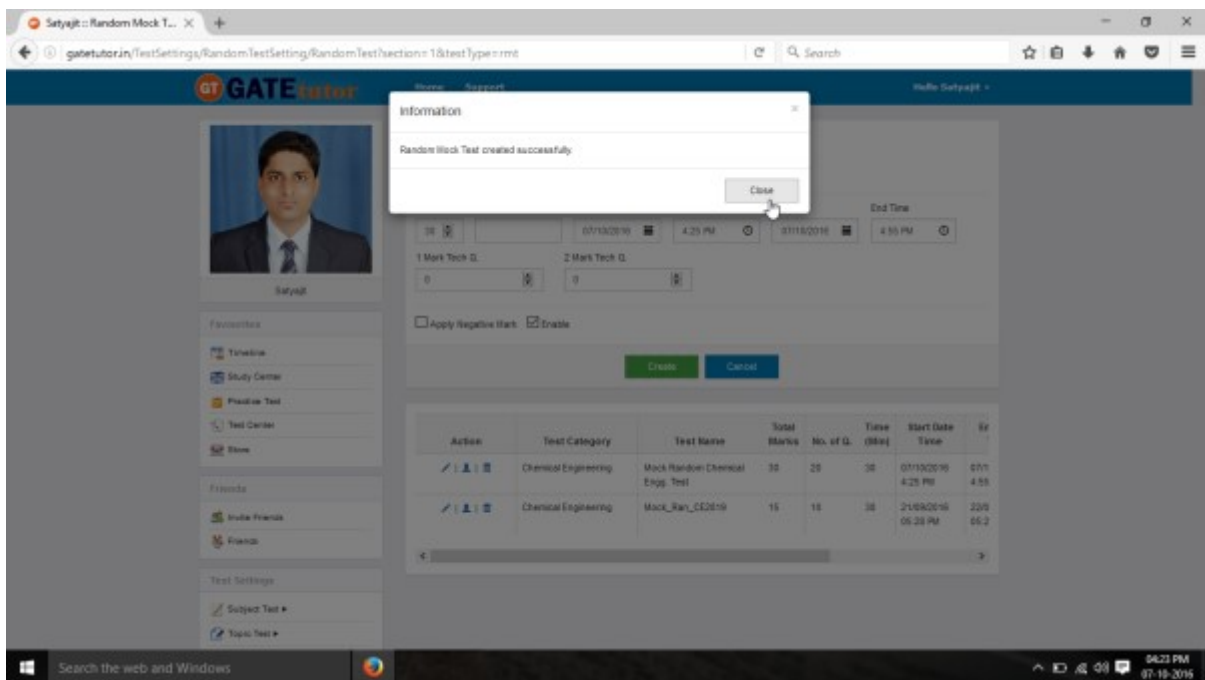
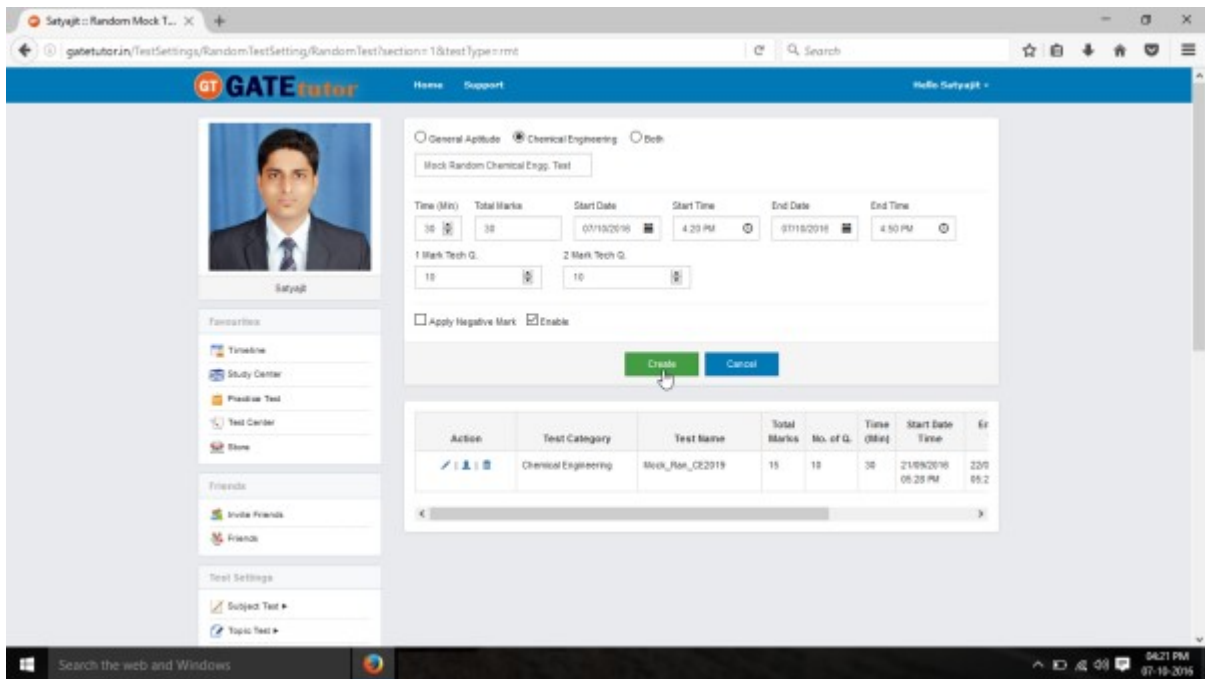
Write a Test name



Fill up all the required details.



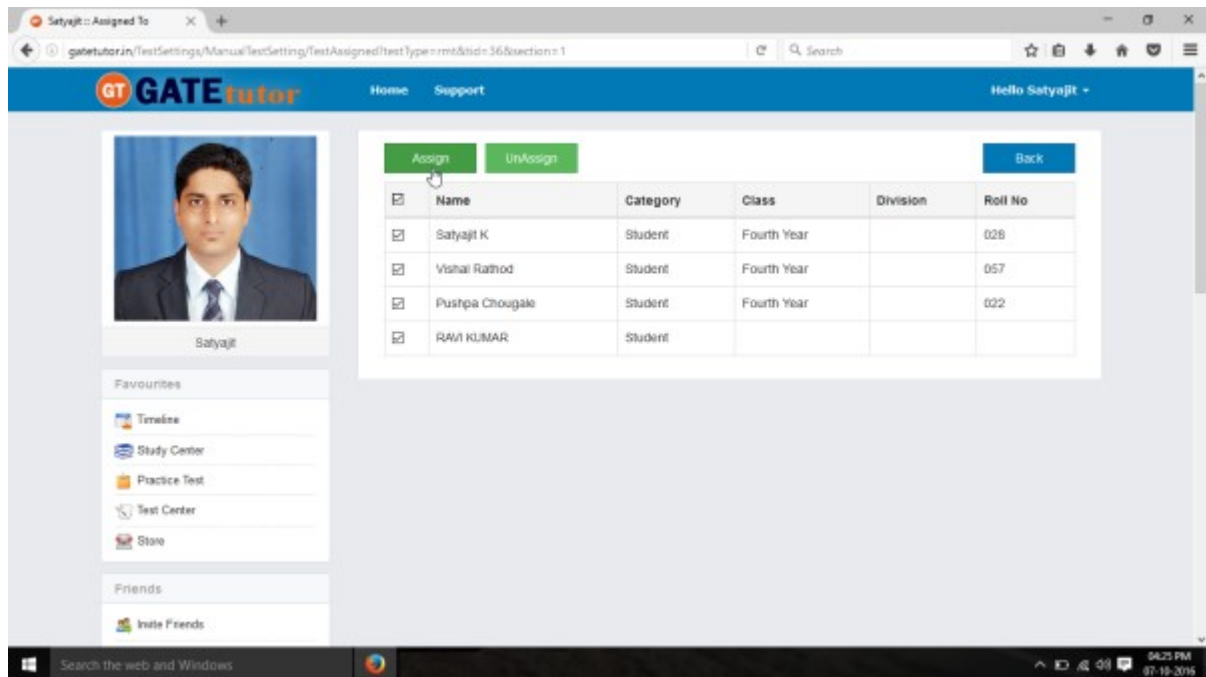
Click on **“Create”** to create the Test



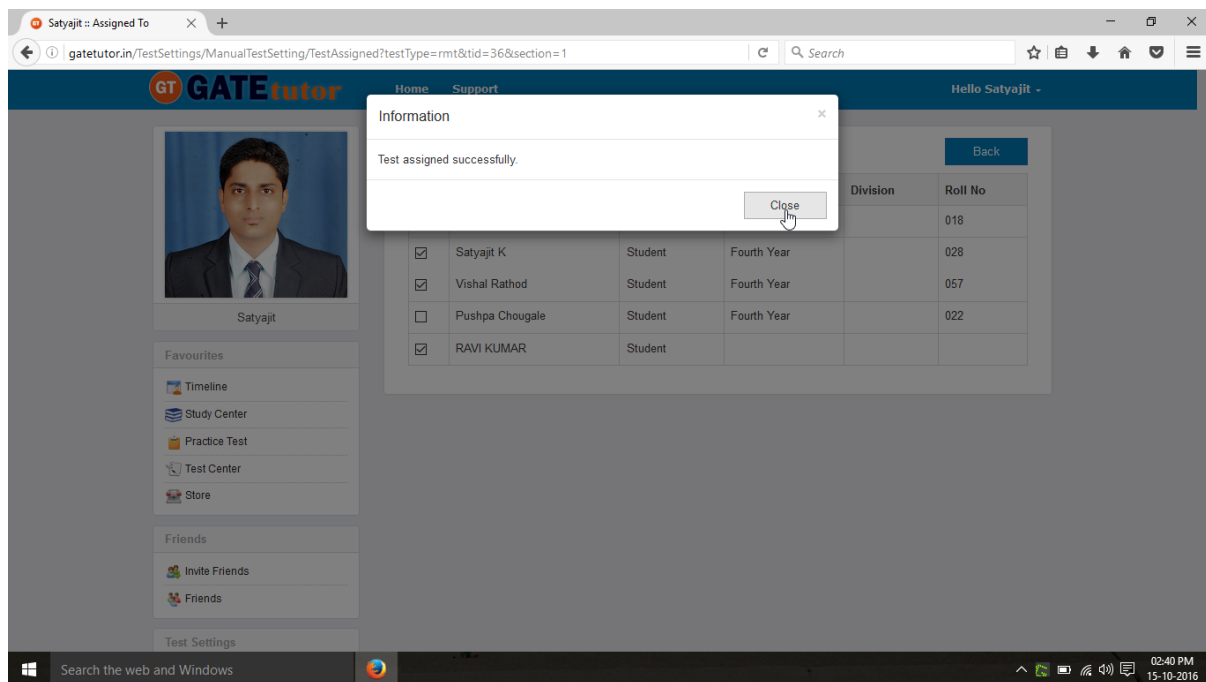
Random Mock test will get created successfully. Now, click on **“Close”** to continue.



Select Friends to whom you want to assign the test and click on **“Assign Test”**



Test will get assigned successfully.



Click on **“Close”** to continue.



Check the test into “Test Center”

The screenshot shows the 'Test Center' page on the GATEtutor website. On the left, there is a user profile for 'Satyajit' and a sidebar with navigation options: Timeline, Study Center, Practice Test, Test Center (highlighted), Store, and Friends. The main content area displays a table of tests with columns for Sr. No., Test Name, Test Type, Subject Name, Topic Name, No. of Ques., Total Marks, Time (Min), and Start Date Time. A 'Start Test' button is visible above the first row.

Sr. No.	Test Name	Test Type	Subject Name	Topic Name	No. of Ques.	Total Marks	Time (Min)	Start Date Time
1	Mock Random Chemical Engg. Test	RMT			20	30	30	07-10-2016 04:25 PM
2	Mock_Manual_CE Test	MMT			10	11	20	07-10-2016 03:15 PM
3	Top_Ran_CE 1009	RUT	Process Calculation	Basic Principle Calculation	20	30	30	07-10-2016 01:45 PM
4	Topic Manual Chemical Engg. Test	MUT	Engineering Mathematics	Matrices	10	11	20	07-10-2016 12:00 PM
5	Subject Random Test 8Oct 2016	RST	Engineering Mathematics		20	30	30	06-10-2016 04:00 PM
6	Subject Manual Engineering Maths 6 Oct 2016	MST	Engineering Mathematics		10	11	20	06-10-2016 03:20 PM
7	Topic_Ran3102016	RUT	Engineering Mathematics	Matrices	10	15	5	03-10-2016 02:21 PM
8	assign	MST	Engineering Mathematics		2	3	10	21-09-2016 05:20 PM

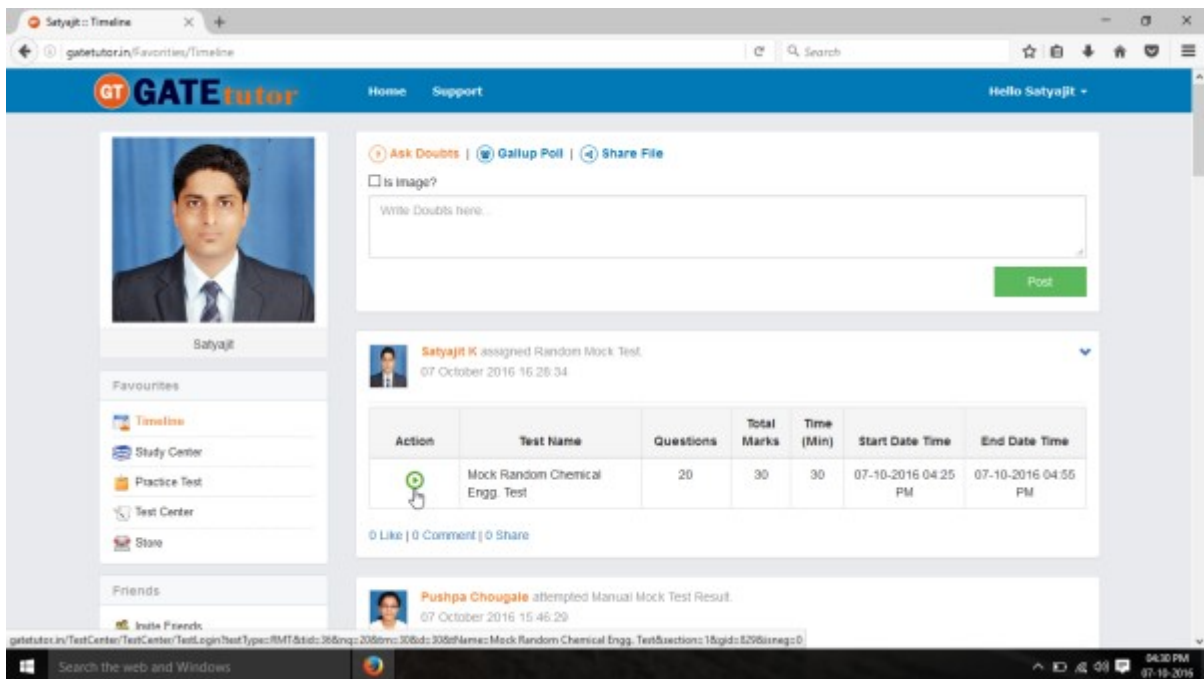
Check the test on your own timeline, if you assigned the test to yourself

The screenshot shows the 'Timeline' page on the GATEtutor website. It features a 'Write Doubts here' section with a 'Post' button. Below this, a post by 'Satyajit K' is shown, stating 'assigned Random Mock Test.' on 07 October 2016 16:26:34. This post includes a table with test details:

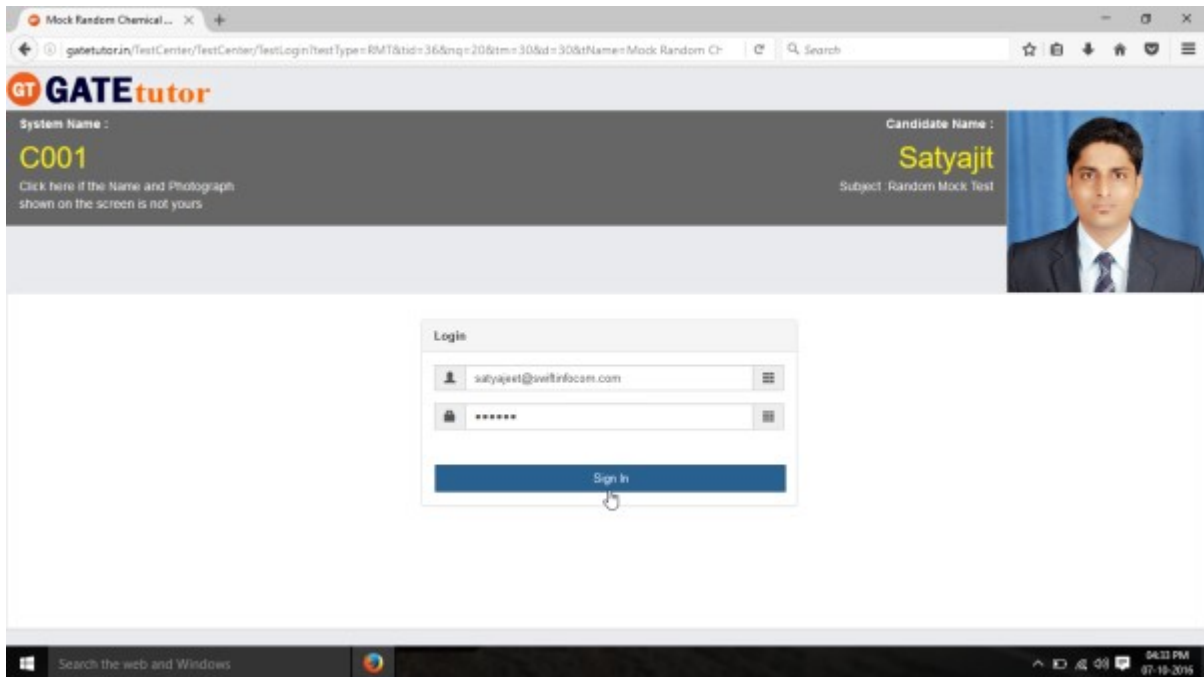
Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
	Mock Random Chemical Engg. Test	20	30	30	07-10-2016 04:25 PM	07-10-2016 04:55 PM

Below the table, it shows '0 Like | 0 Comment | 0 Share'. Another post by 'Pushpa Chougale' is partially visible, stating 'attempted Manual Mock Test Result.' on 07 October 2016 15:46:29.

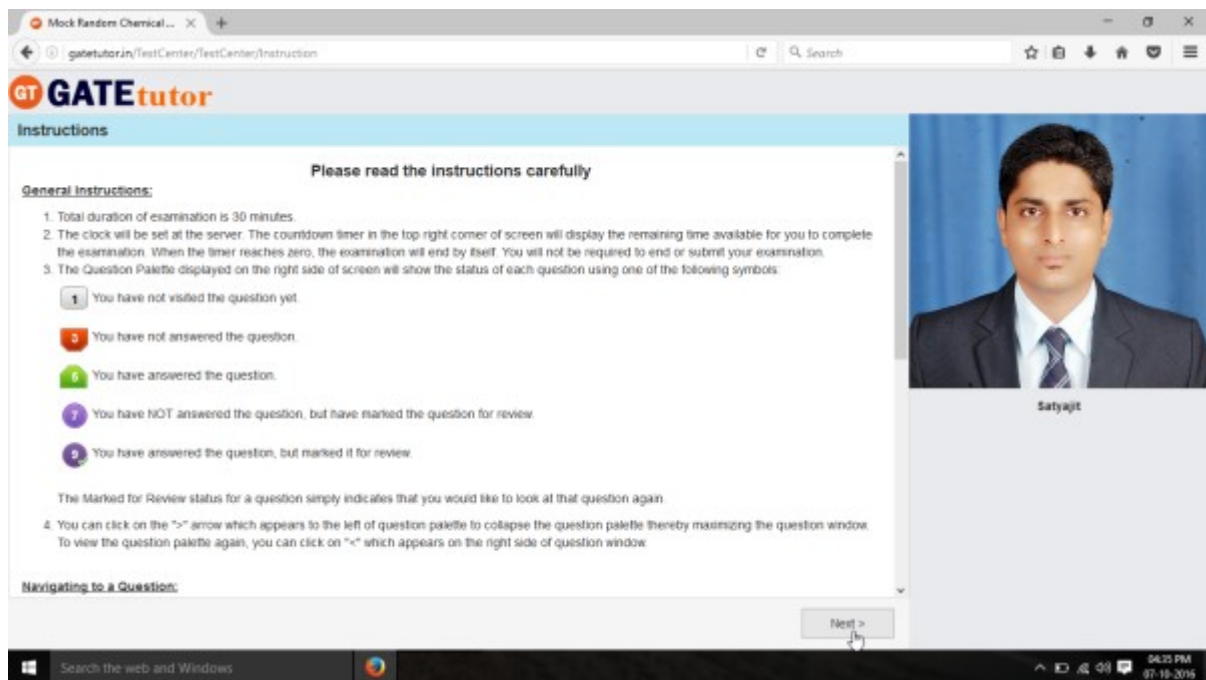
To start the test just click on **“Start Test”**



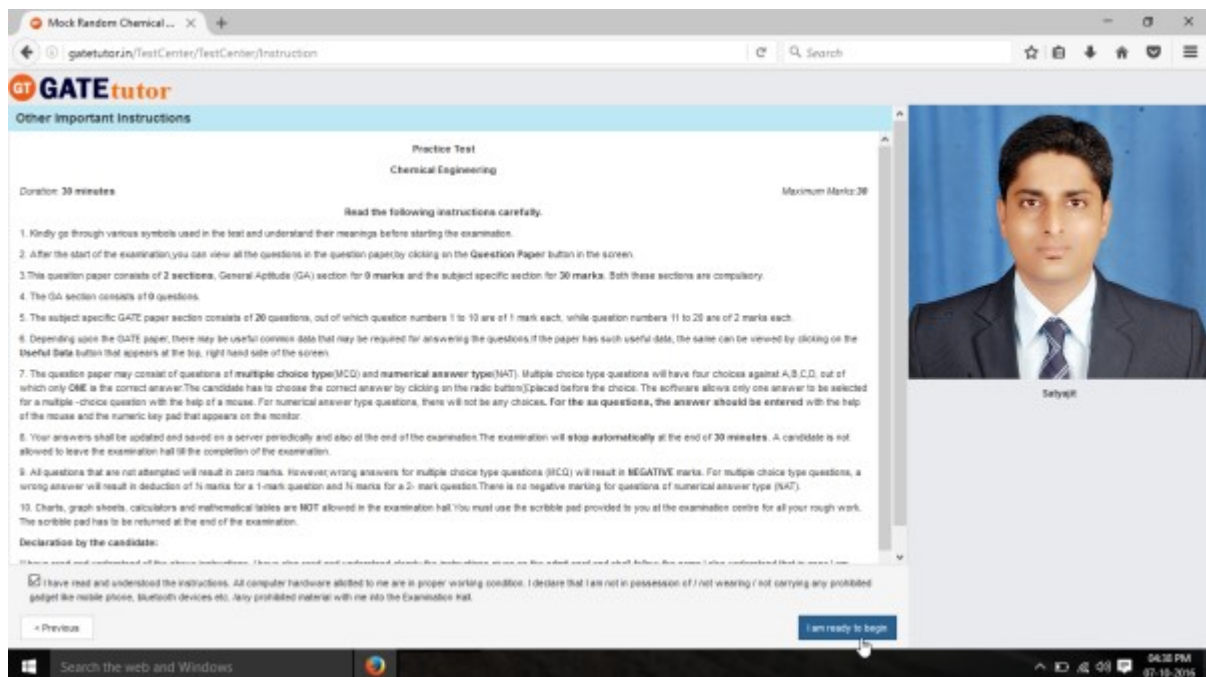
Click on **“Sign In”** to continue the Test



Read the instruction carefully and click on “Next”



Click on “I am ready to begin” to attempt the Test



Give the Test, attempt all the questions & click on **“Submit”**

The screenshot shows the GATEtutor exam interface. The main question is a Multiple Choice Question (MCQ) about reaction enthalpies. The reaction scheme is as follows:

```

    graph LR
      A -- 1 --> R
      A -- 2 --> T
      R -- 3 --> U
      T -- 4 --> S
      U -- 5 --> S
  
```

Enthalpy values:  $E_1 = 79 \text{ kJ/mol}$ ,  $E_2 = 113$ ,  $E_3 = 126$ ,  $E_4 = 151$ ,  $E_5 = 0$ . The question asks for the temperature condition to favor product R.

Options:
 

- A) use low temperature
- B) use high temperature
- C) use any temperature
- D) cant predict due to insufficient data

The interface also shows a navigation panel on the right with 20 questions, all currently unvisited. The 'Submit' button is visible at the bottom right.

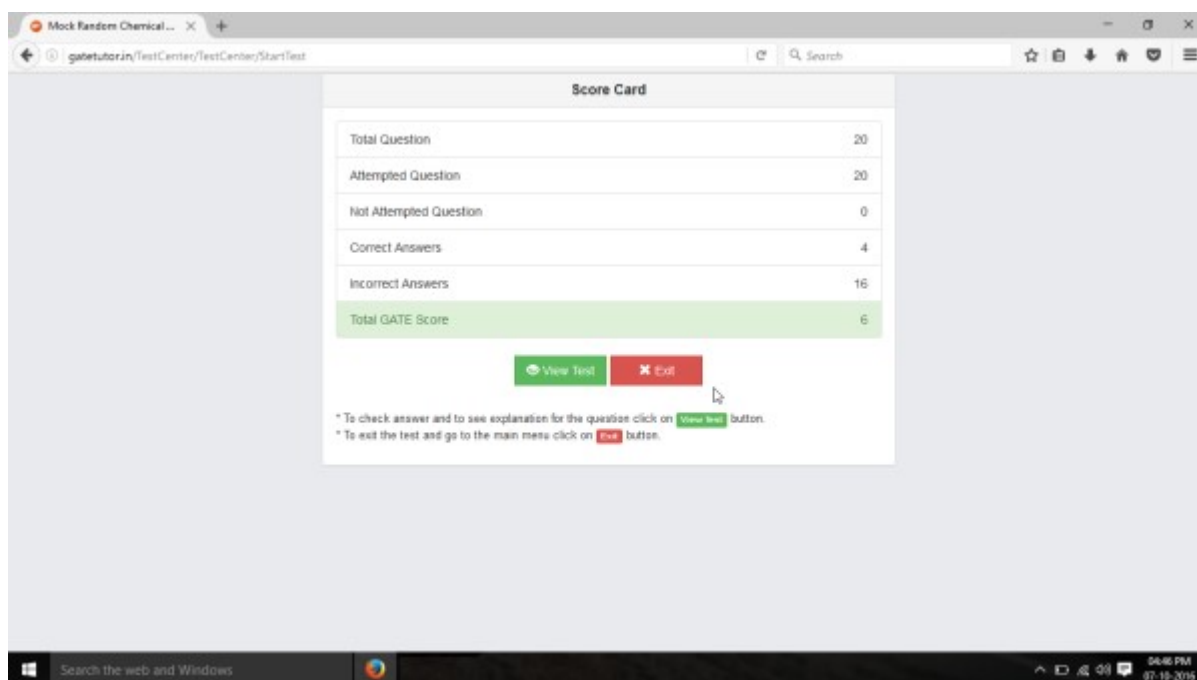
Click on **“Yes”** to continue

The screenshot shows the 'Exam Summary' section of the GATEtutor interface. The summary table is as follows:

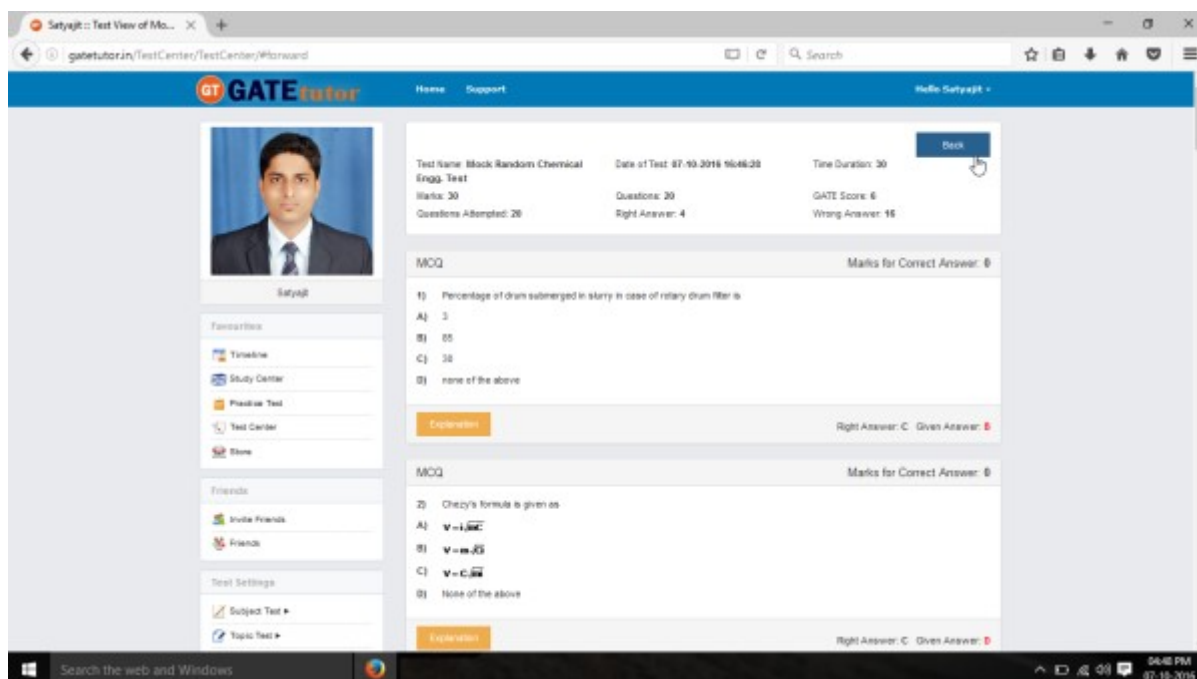
Section Name	No. of Questions	Answered	Not Answered	Marked for Review	Not Visited
General Aptitude	0	0	0	0	0
CH	20	20	0	0	0

Below the table, a confirmation dialog asks: "Are you sure you wish to submit this group of questions for marking?". The 'Yes' button is highlighted with a mouse cursor.

You can “View test” or “Exit”



Click on “View Test” to view the Test & you will appear the test as follows.



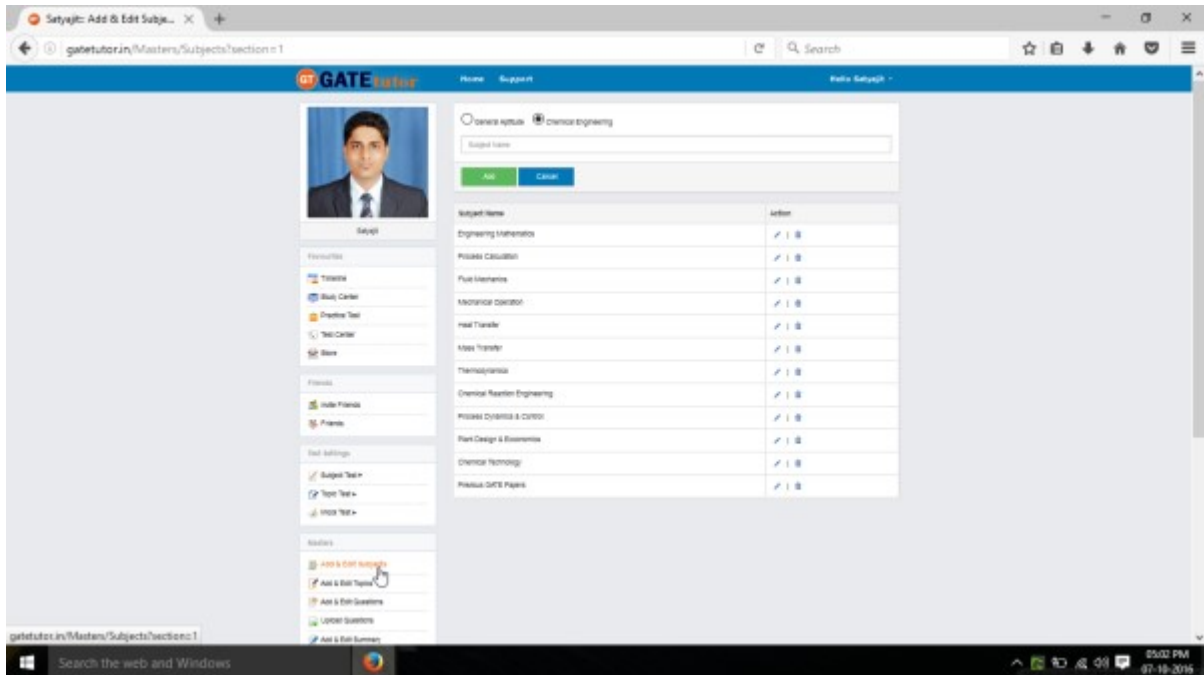
If you click on “View Test”, you will get directed to the Test that you have given before. You can check & compare the correct answers with your answers and you can also check the explanation for that question.

## XI. Masters

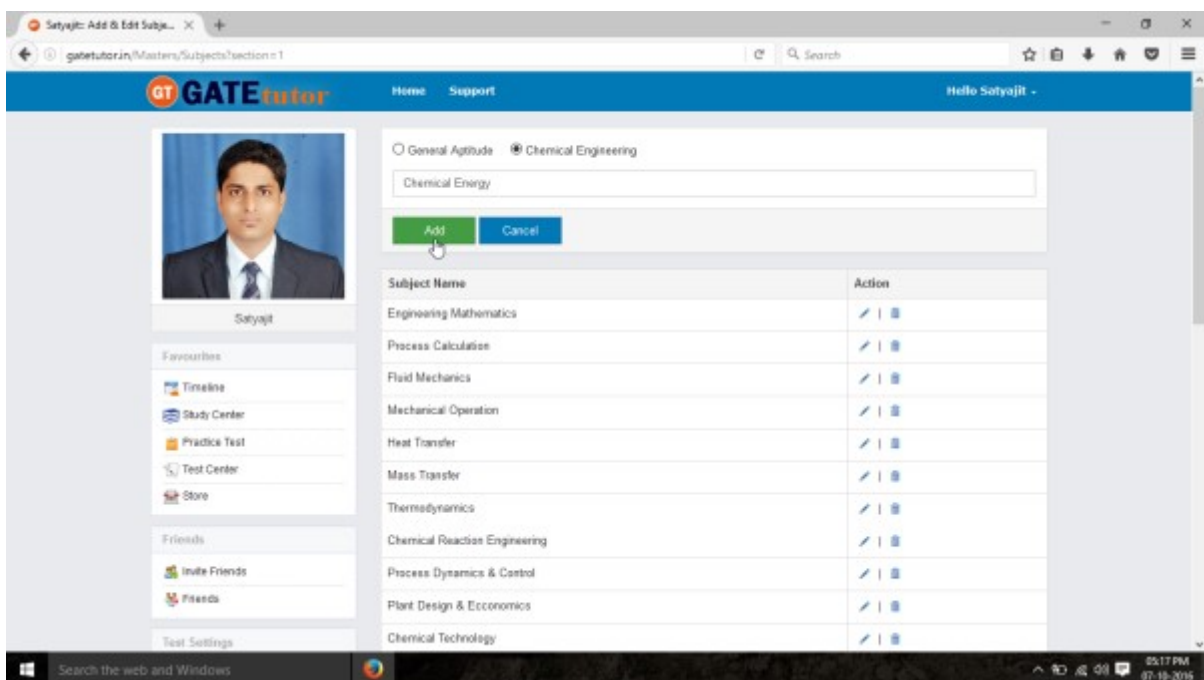
Masters menu is the all in one operational platform for all the users like students to add their own GATE related data individually. User can add & edit subjects, add & edit topics, upload questions, and add & edit summary also on the GATetutor from own Timeline. User can add his own subjects, topics related to GATE. User can also add & upload the questions & give tests on that subjects & topics which are added by him/her.

Choose General Aptitude or Engineering stream to add subject under it.

### 1) Add and Edit Subject

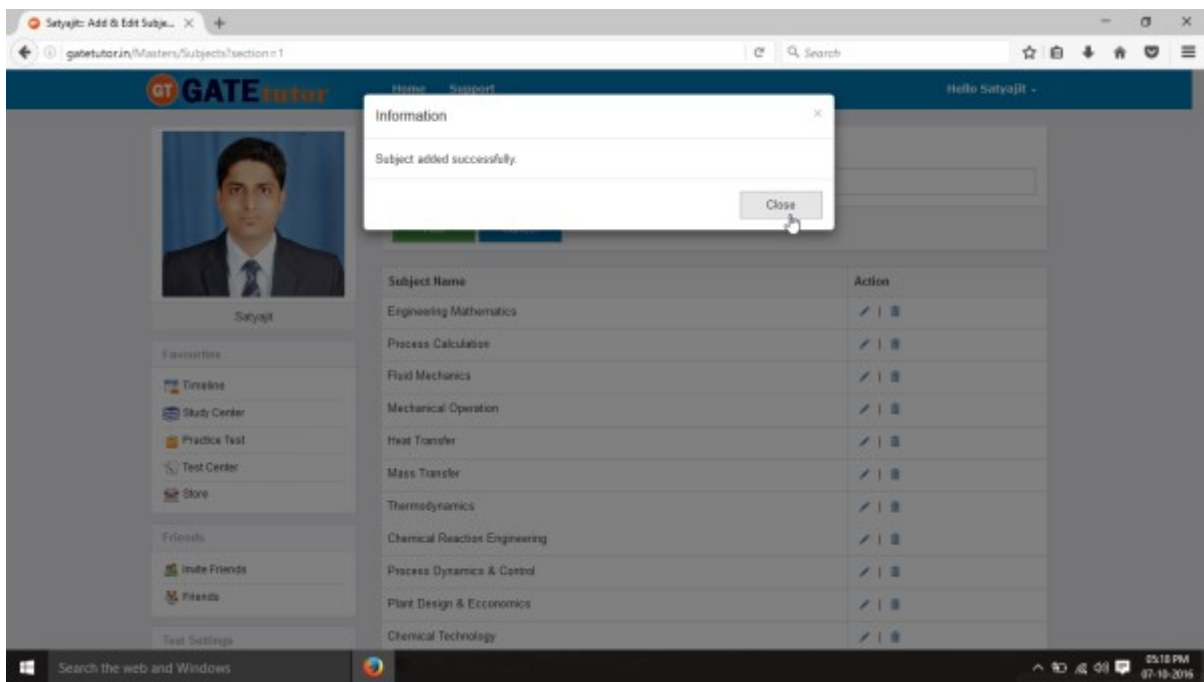


Choose the main menu radio button to select the subject for. Ex: Chemical Engineering



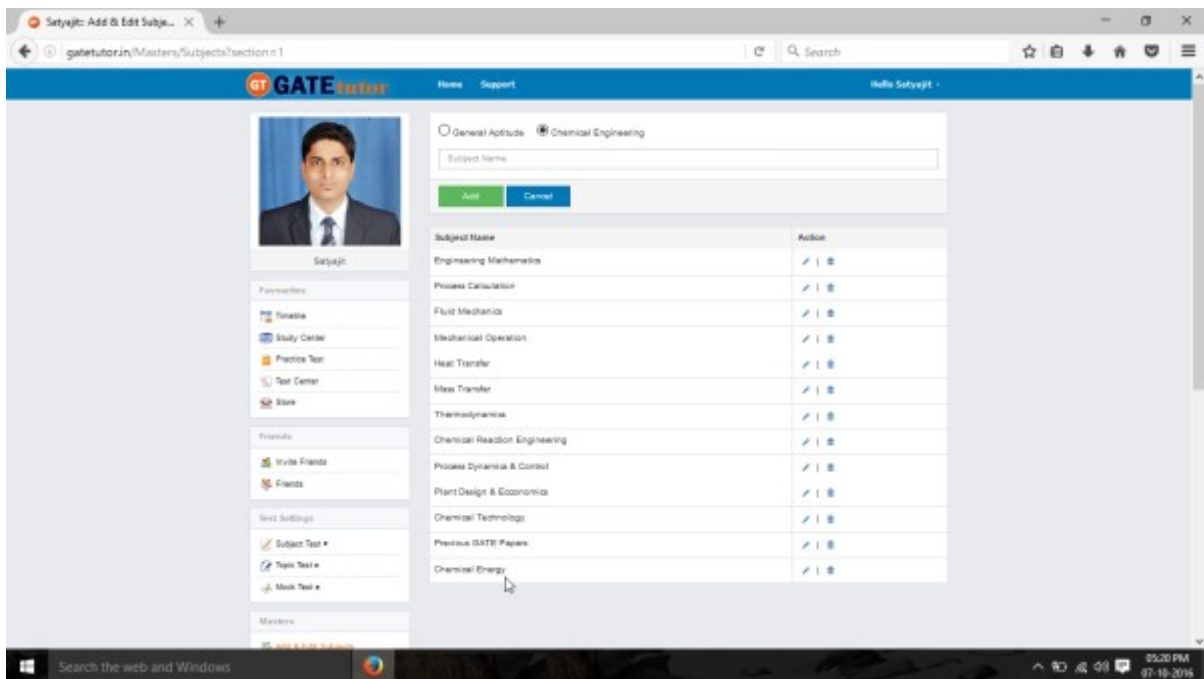


Click on “Add” to save the subject that you have entered then you will get a window as follows

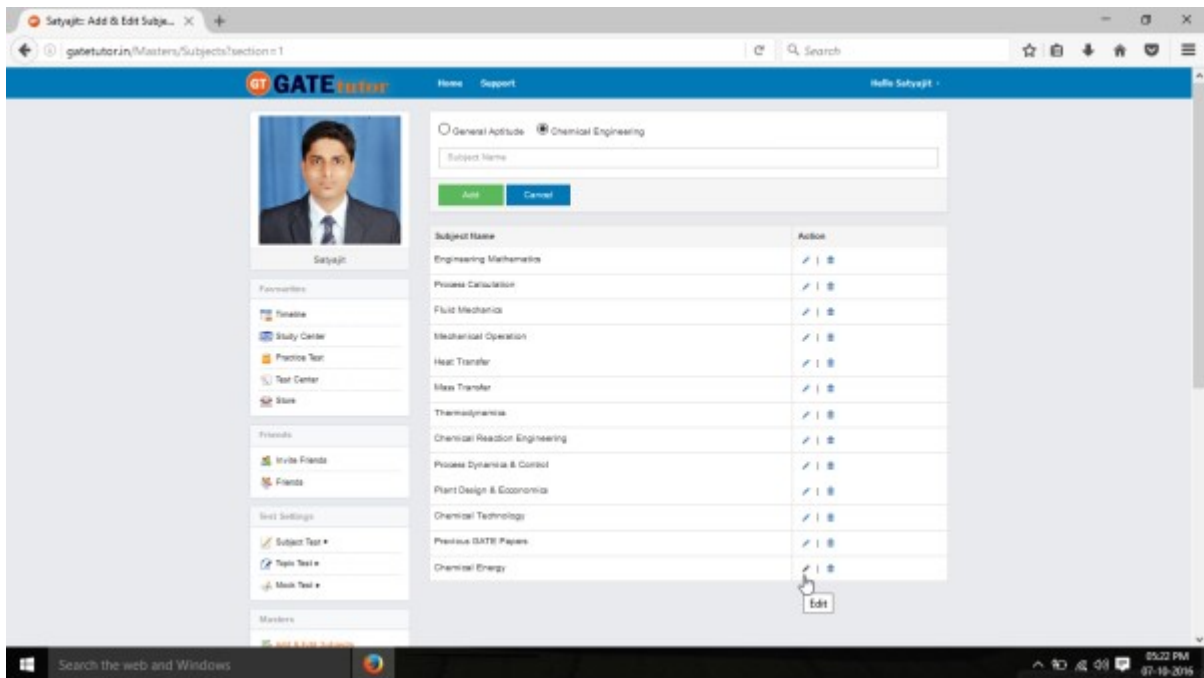


Click on “Close” to continue.

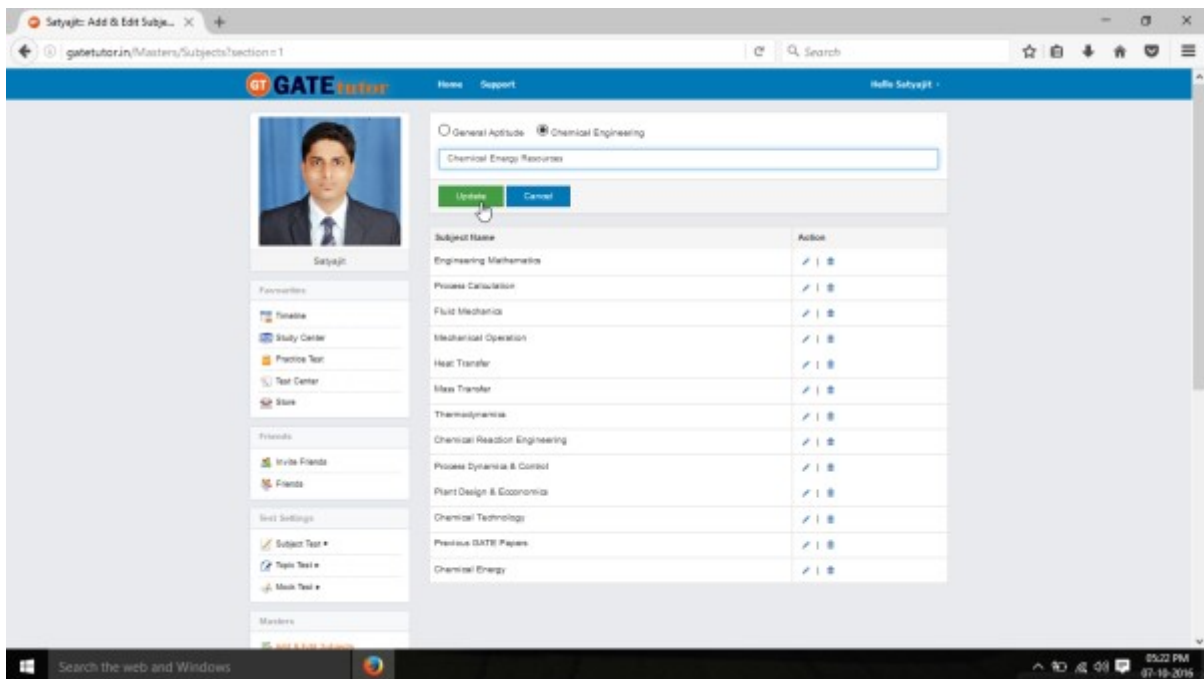
Added subject will be displayed at lower side of list.



To update subject, click on “**Edit**” icon to select the subject and change the subject name

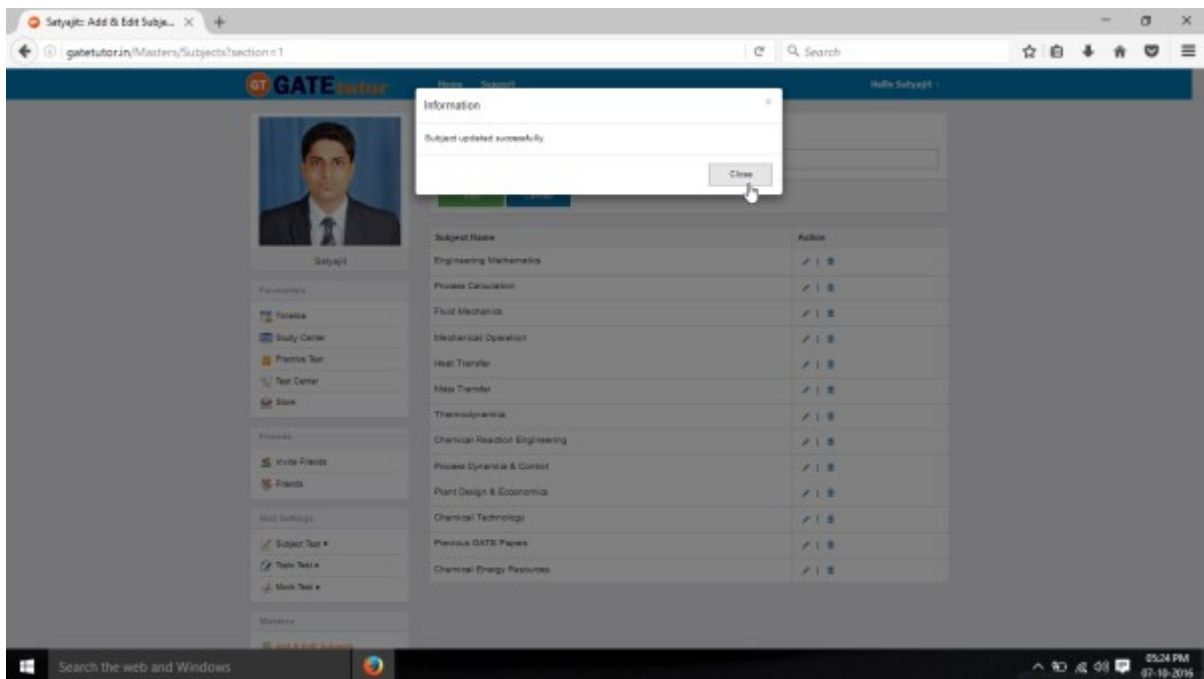


Edit the subject name & click on “**Update**” to update the Subject

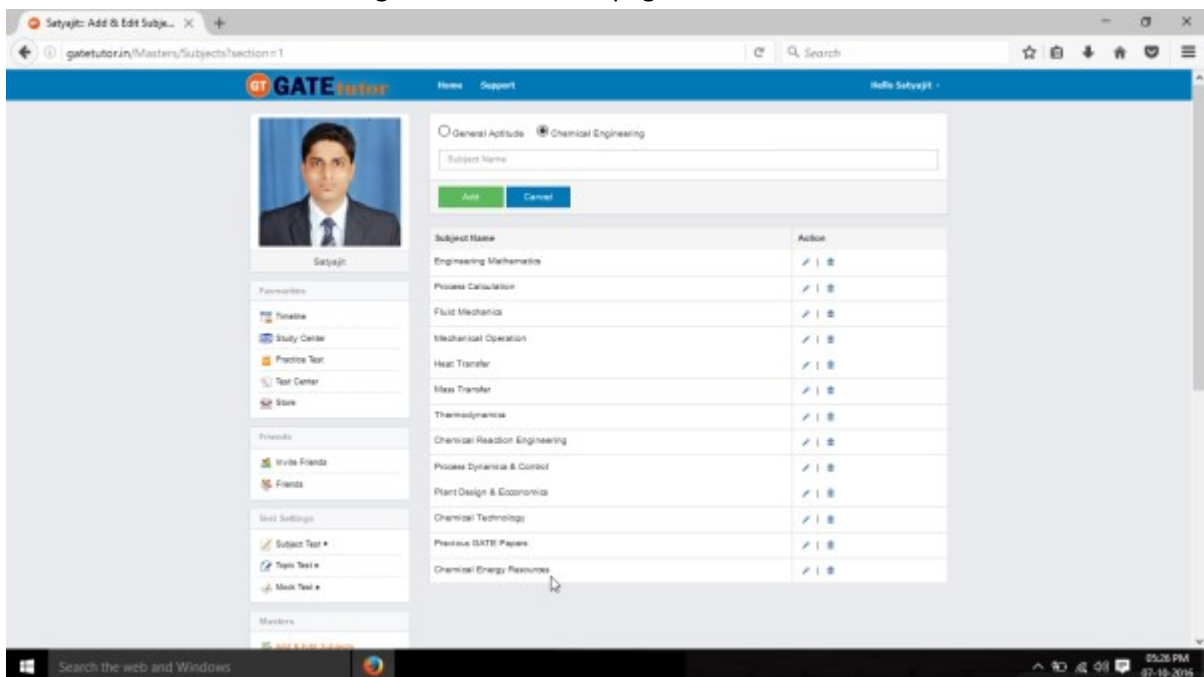




You will appear the following window



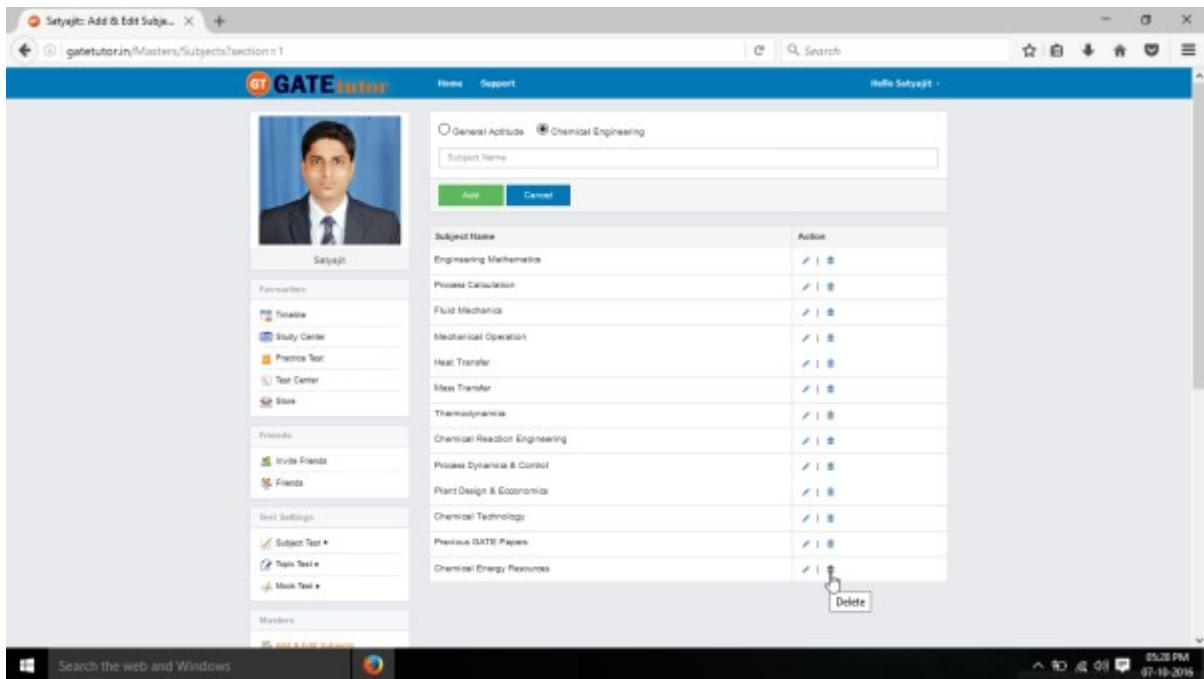
Click on "Close" & see the changes at lower side of page



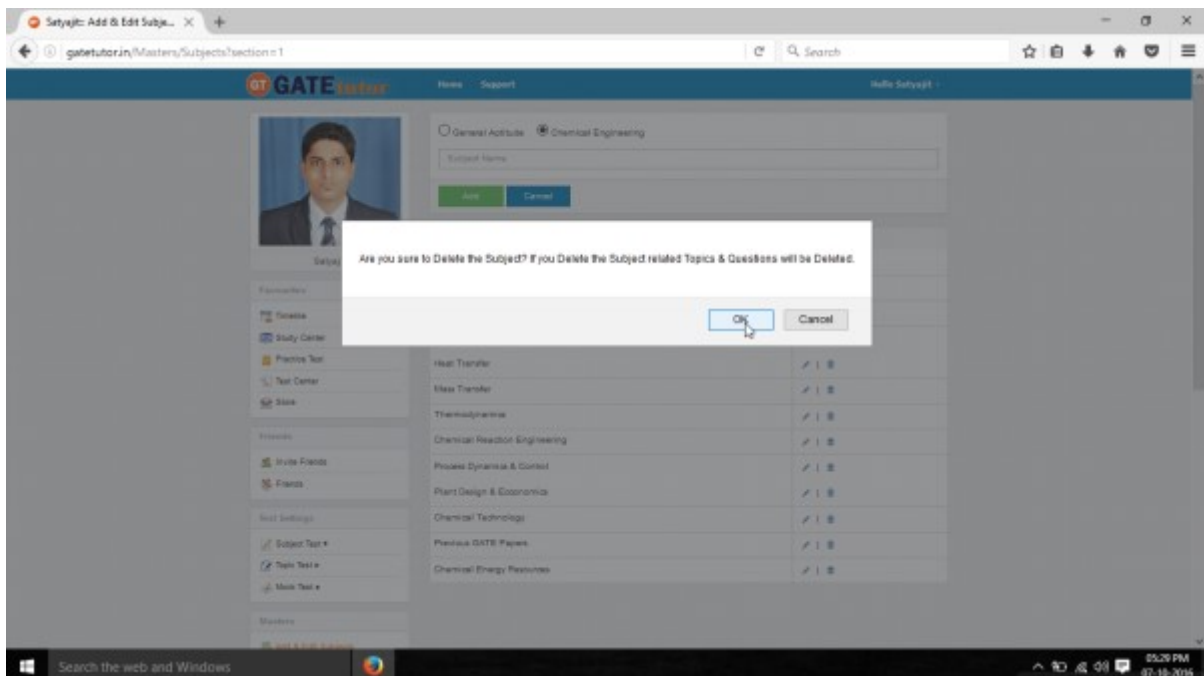
Check the updated subject now.

To delete subject from the list, choose a subject

(Note: You can delete only those subject, topic, question which are added by you)

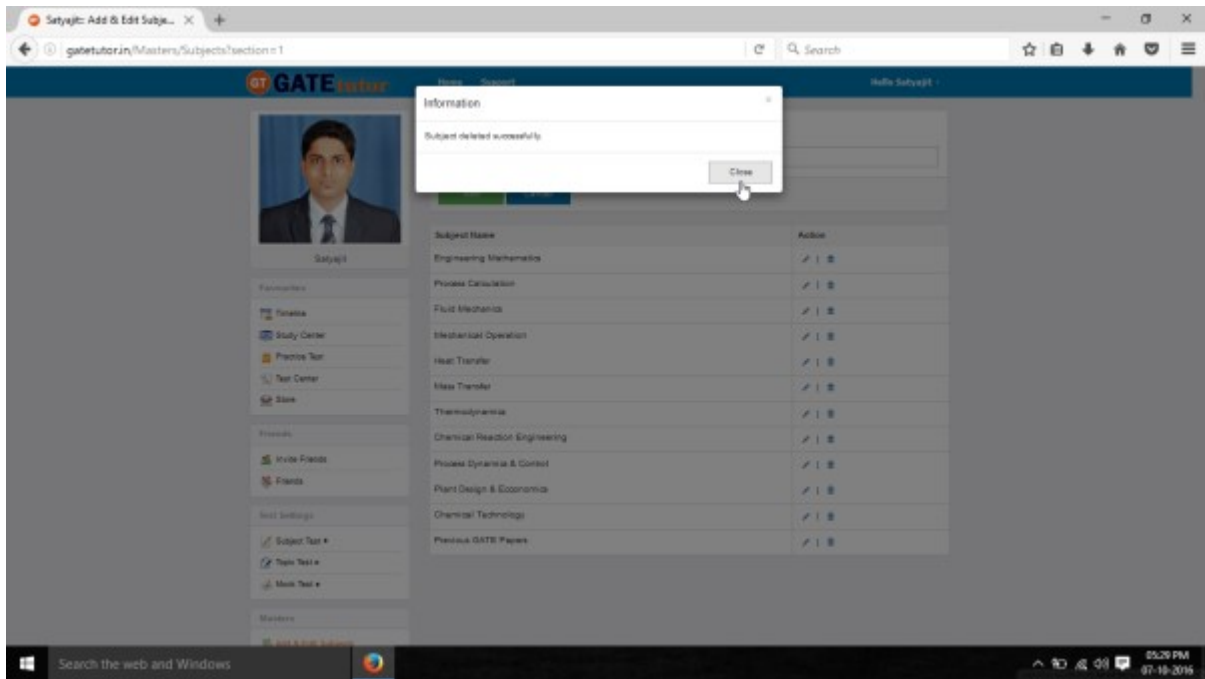


Click on “Delete” icon

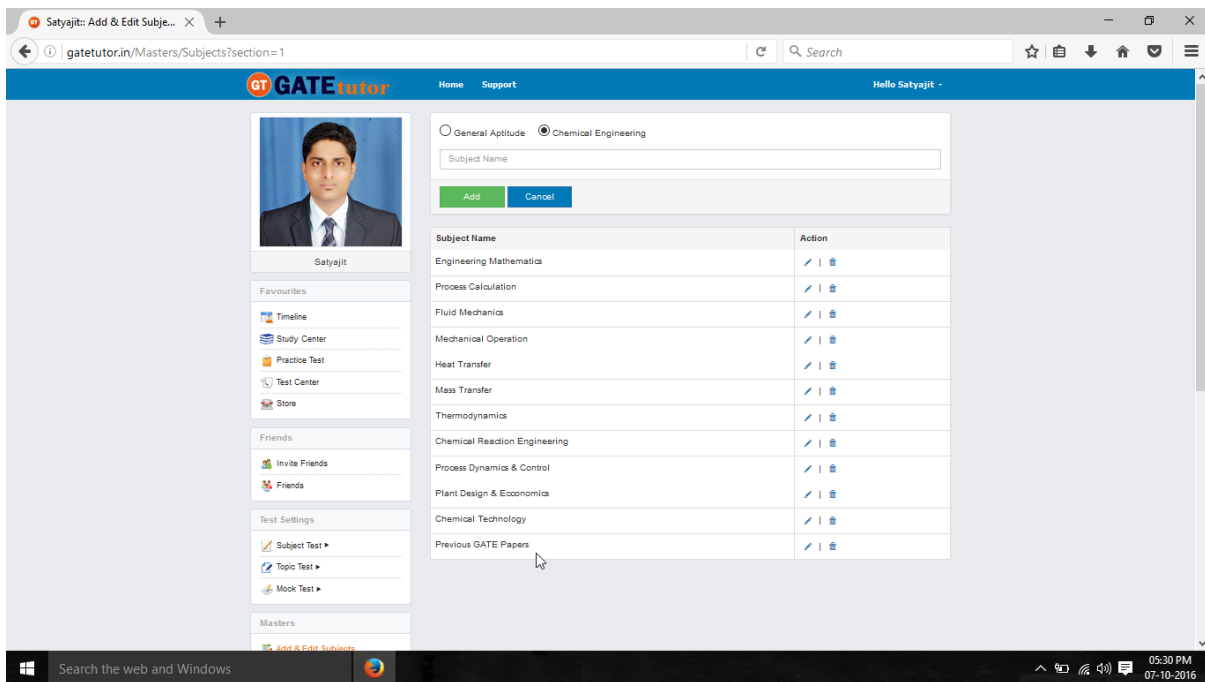


Click on “OK” to delete that Subject

The subject will get deleted



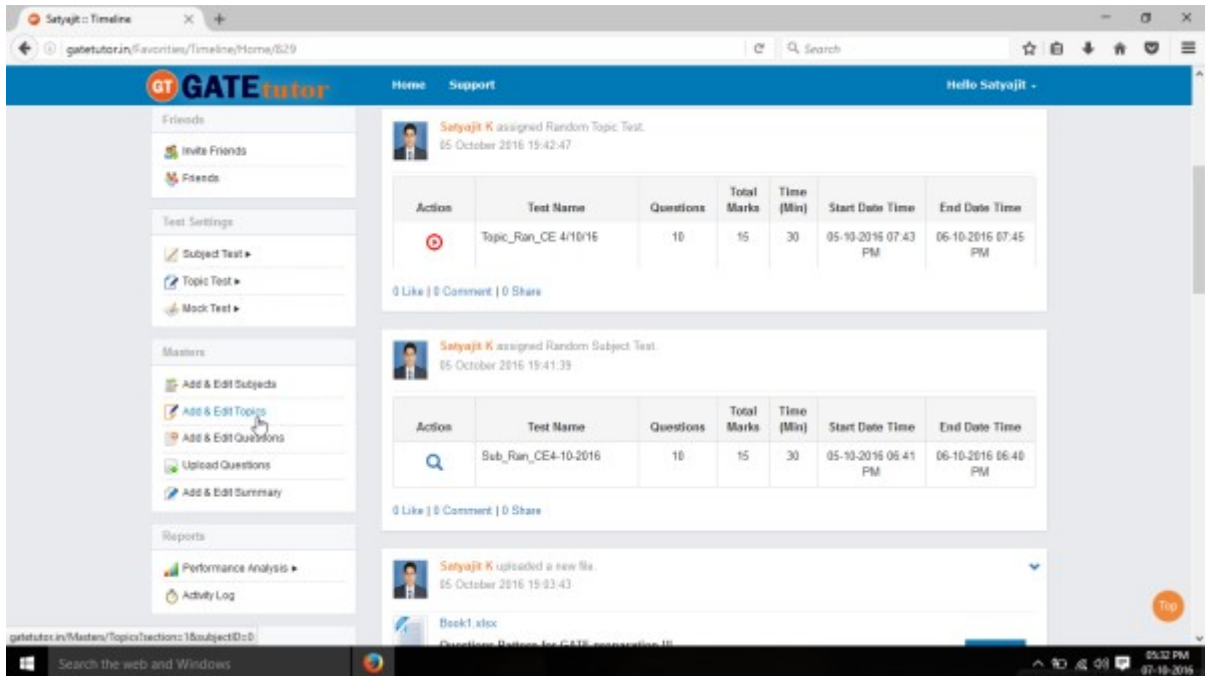
Click on the "Close" & see the changes



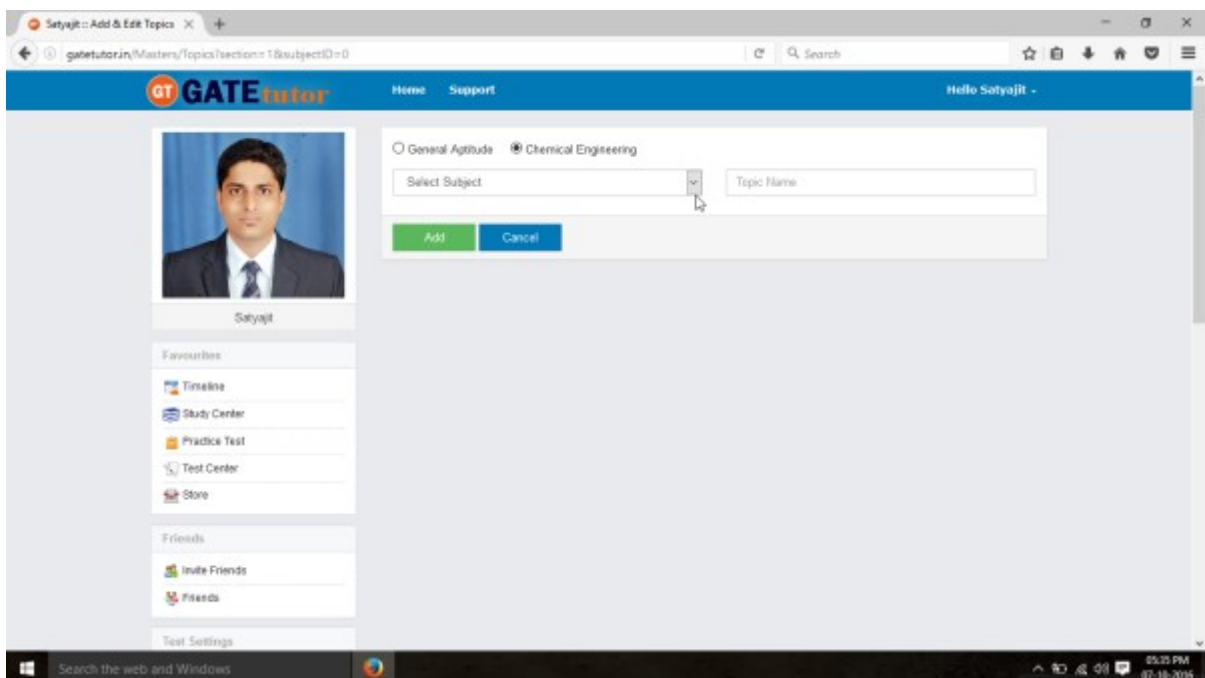
The subject is deleted from the list.

## 2) Add and Edit Topic

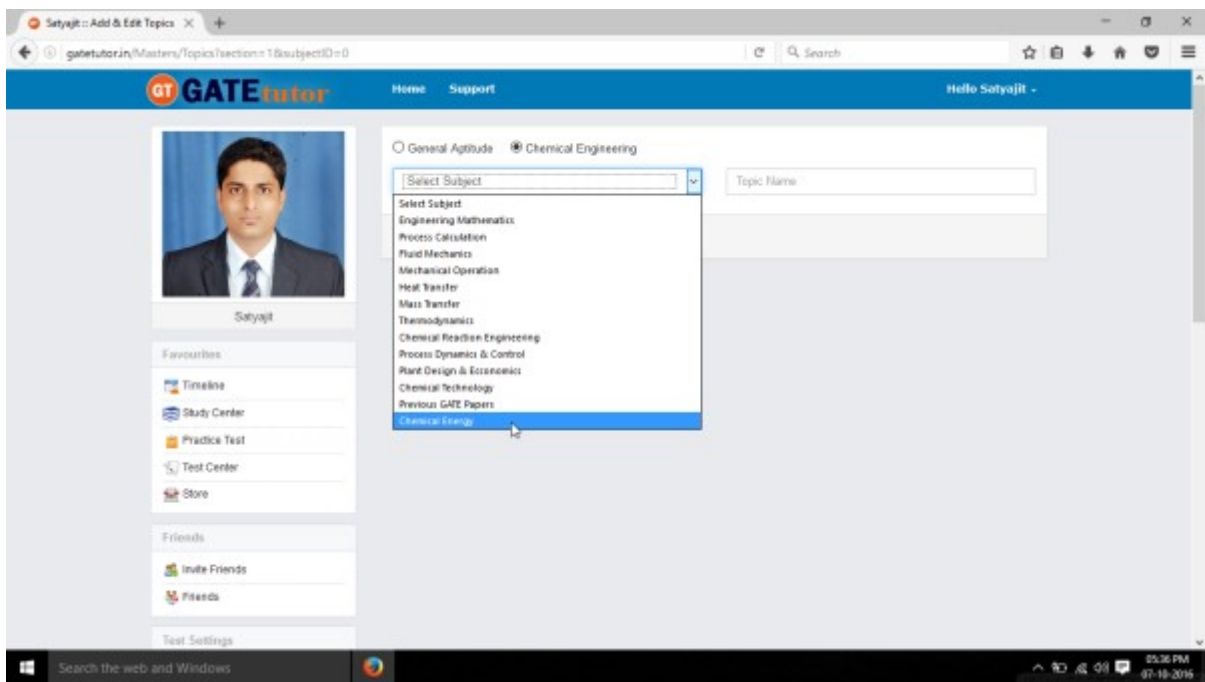
You can add the topic under the subject that you have entered as well as under the currently present subjects provided by GATetutor  
Click on **“Add and Edit Topic”**



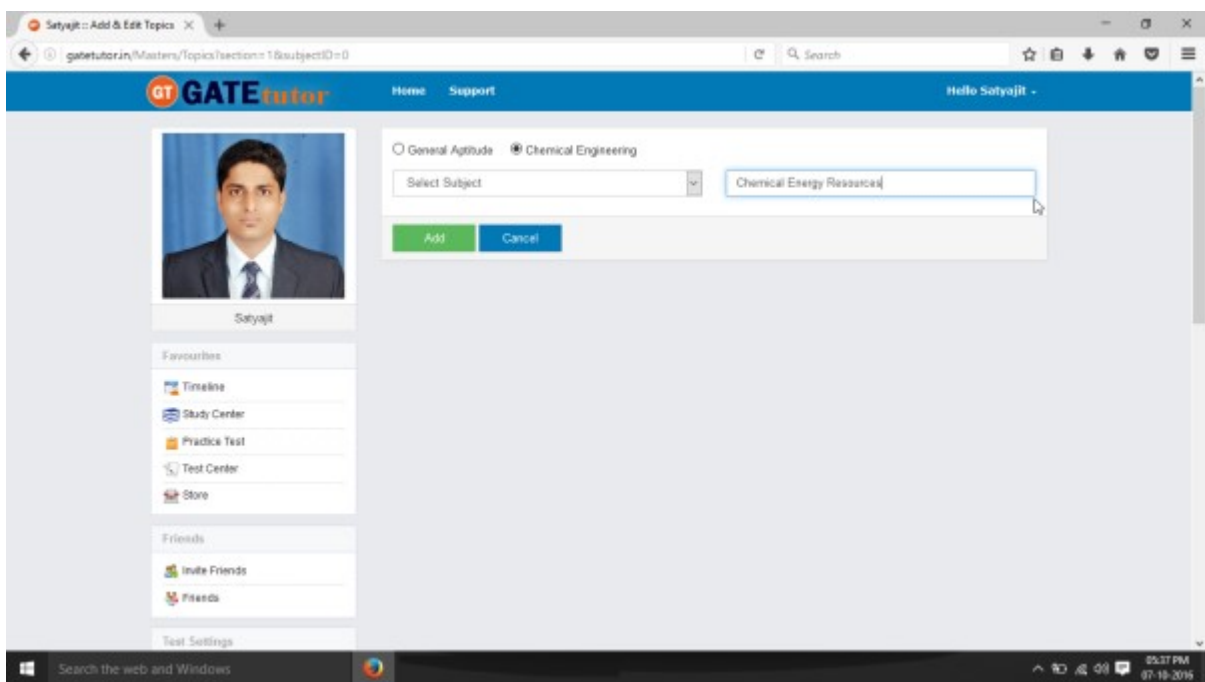
Choose a Subject to add Topic



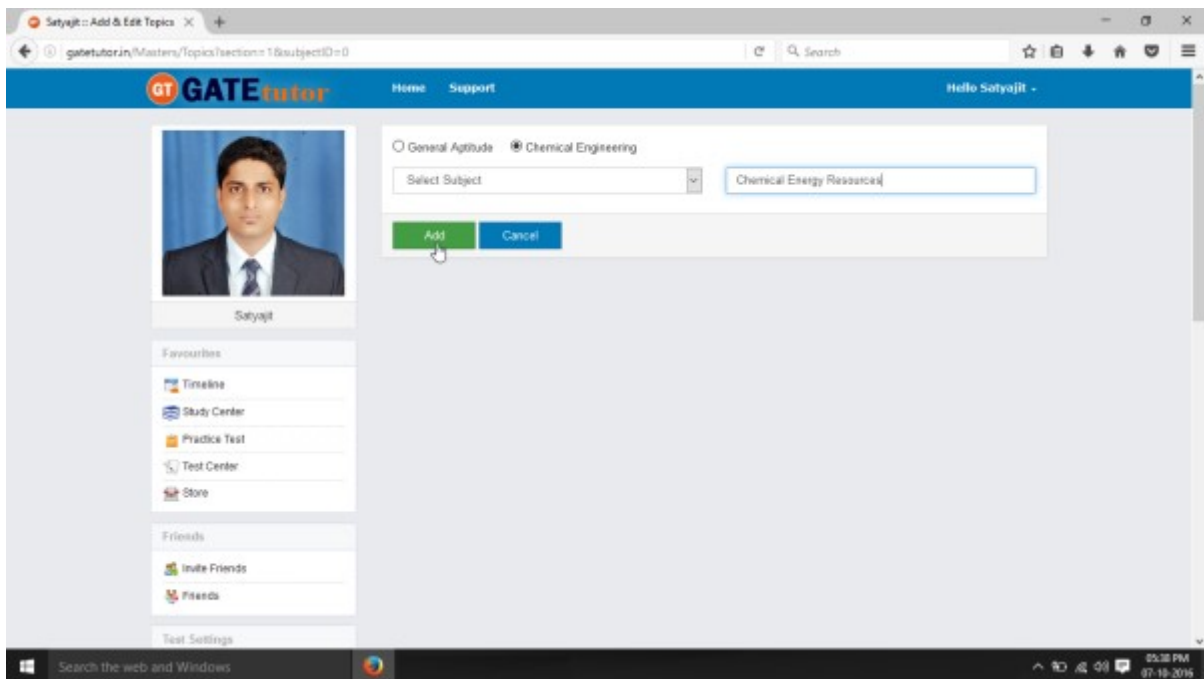
Choose a Subject under which you want to add a topic



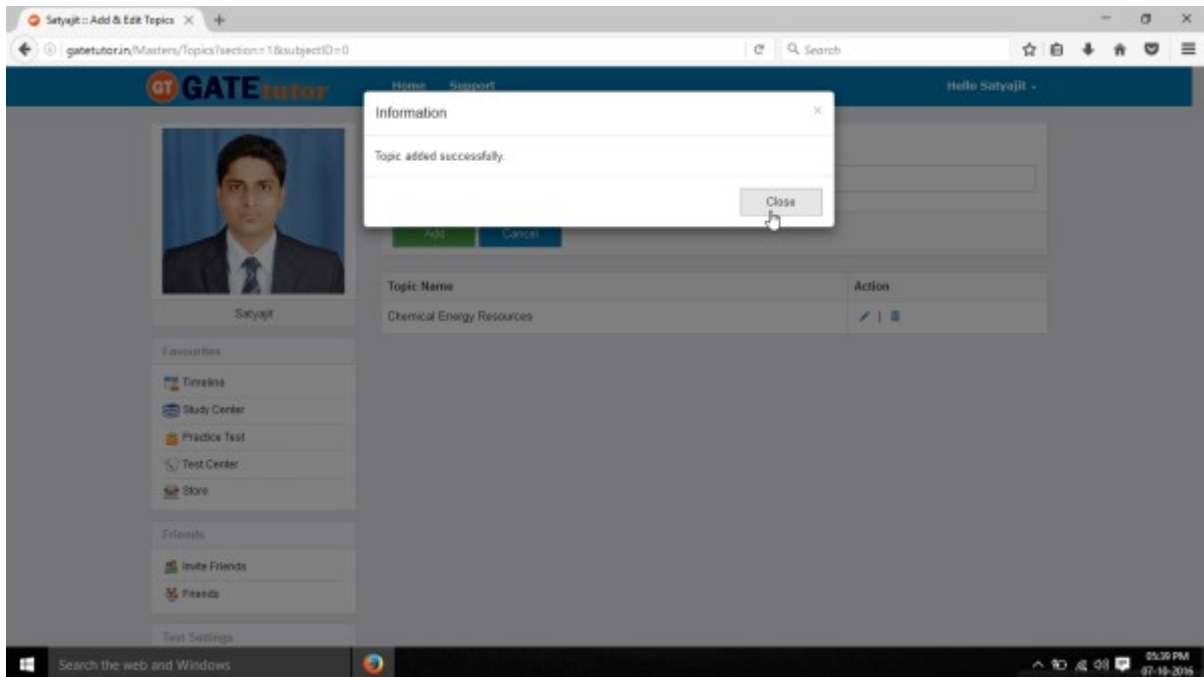
Enter the topic name



Click on **“Add”** button to save the Topic

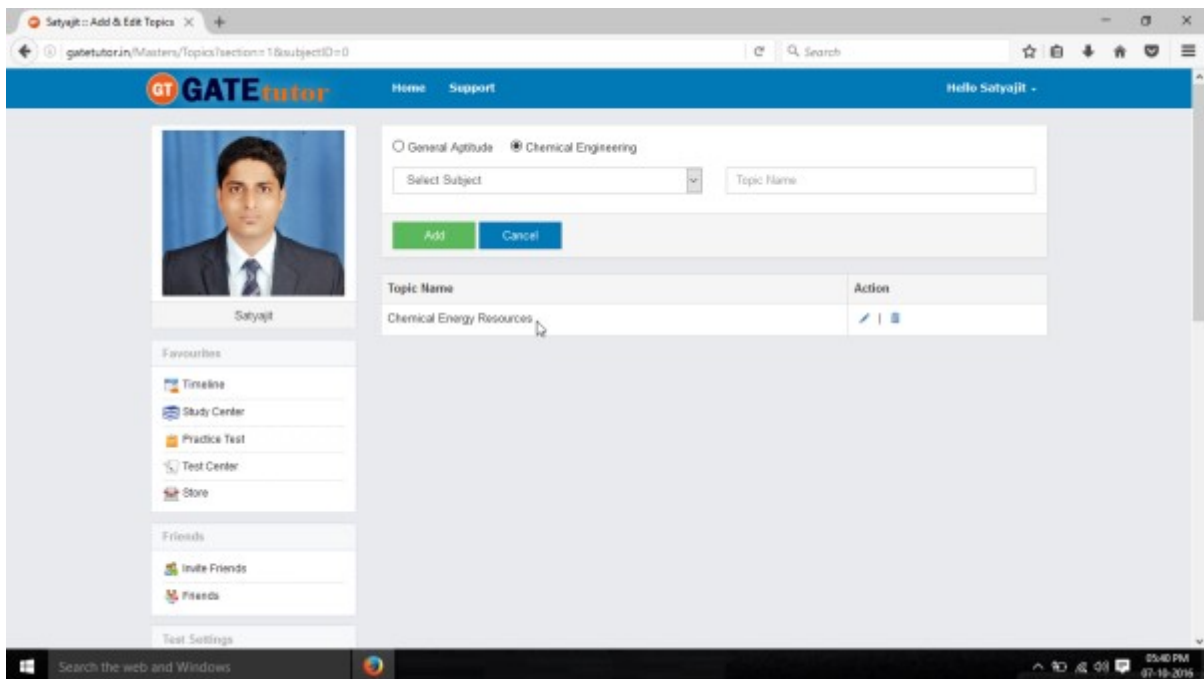


Topic will get added successfully.

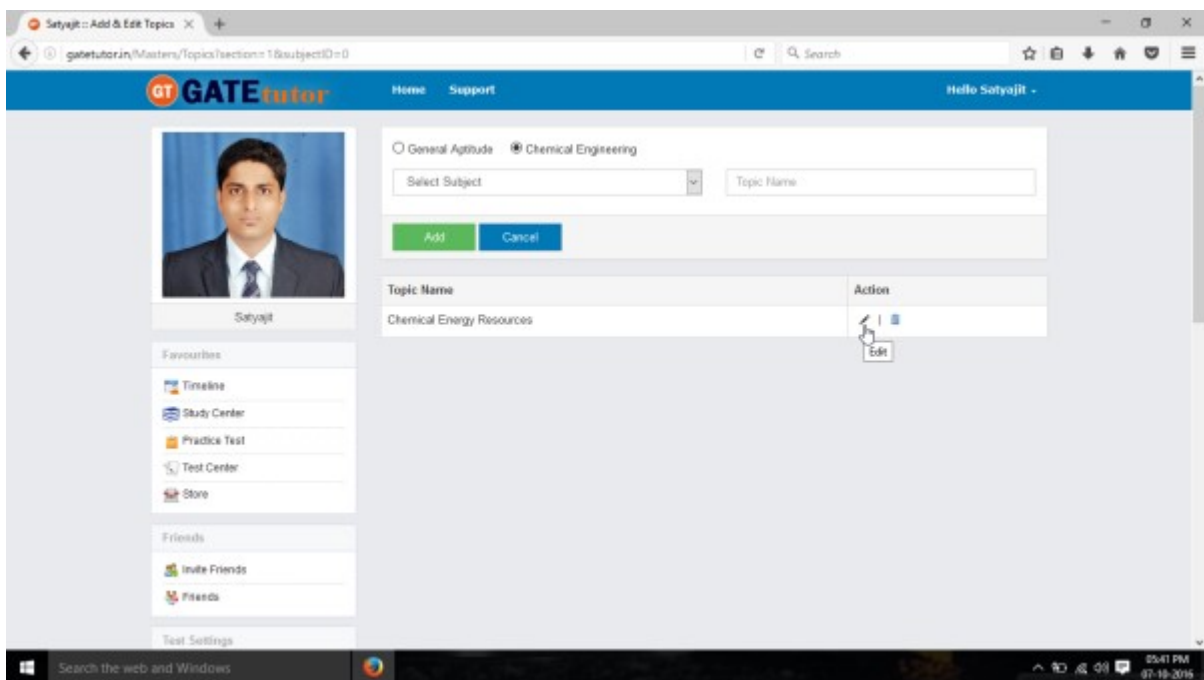


Click on **“Close”** to continue.

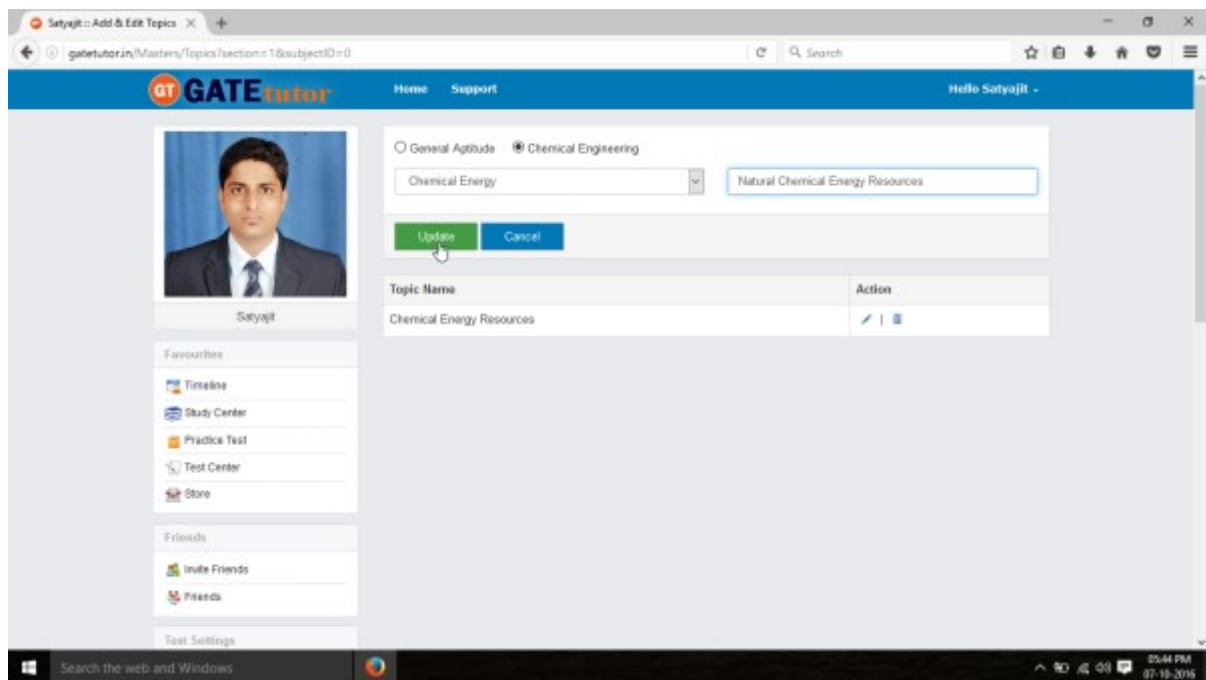
Check the added topic under that subject.



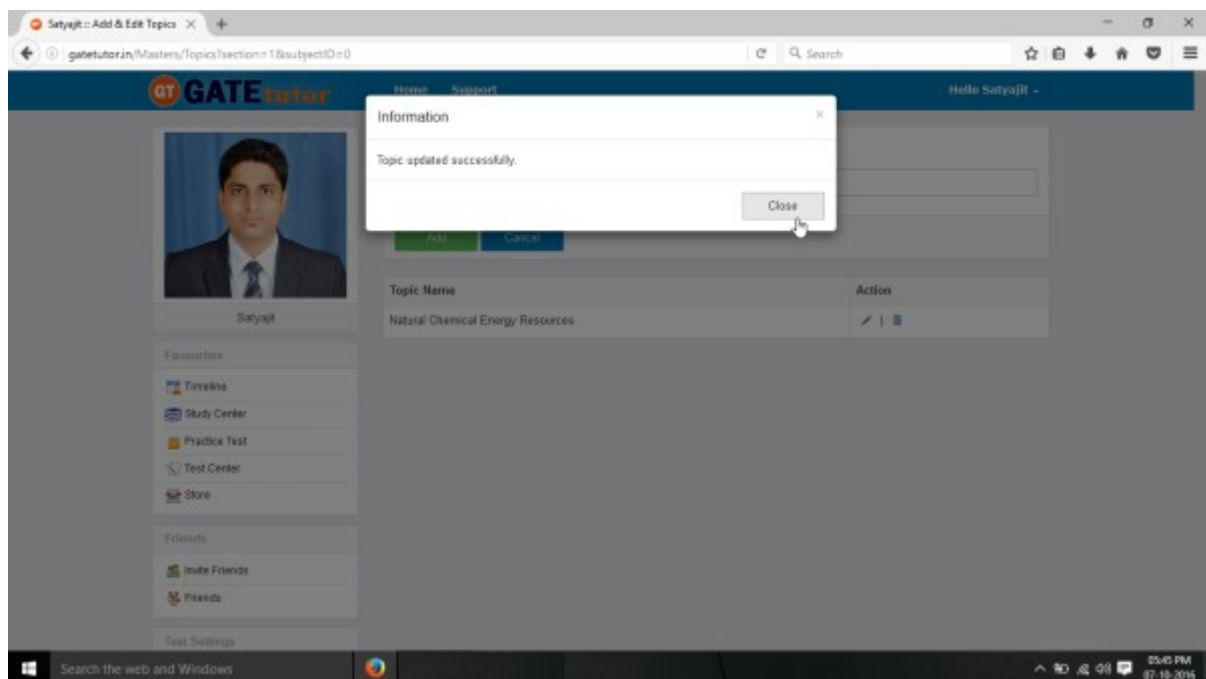
To edit the name of topic, Click on “Edit” icon



Write the “Topic” name & click on “Update” to change



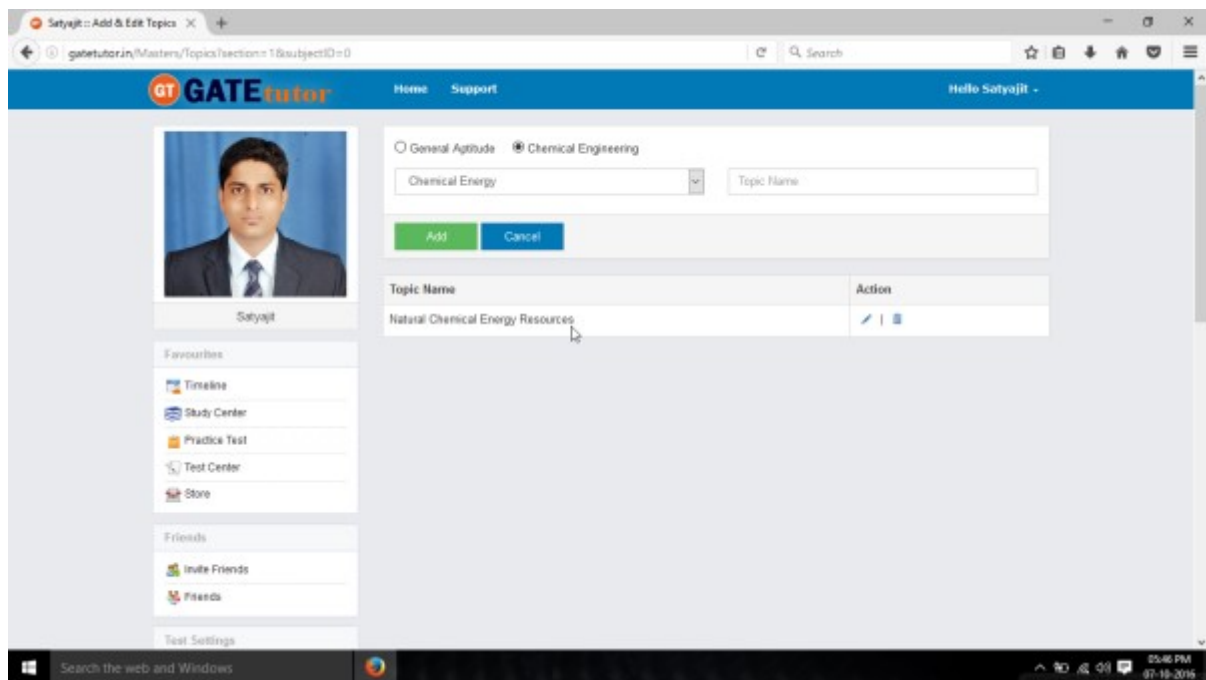
Topic name will get updated successfully



See the changes that you have done.

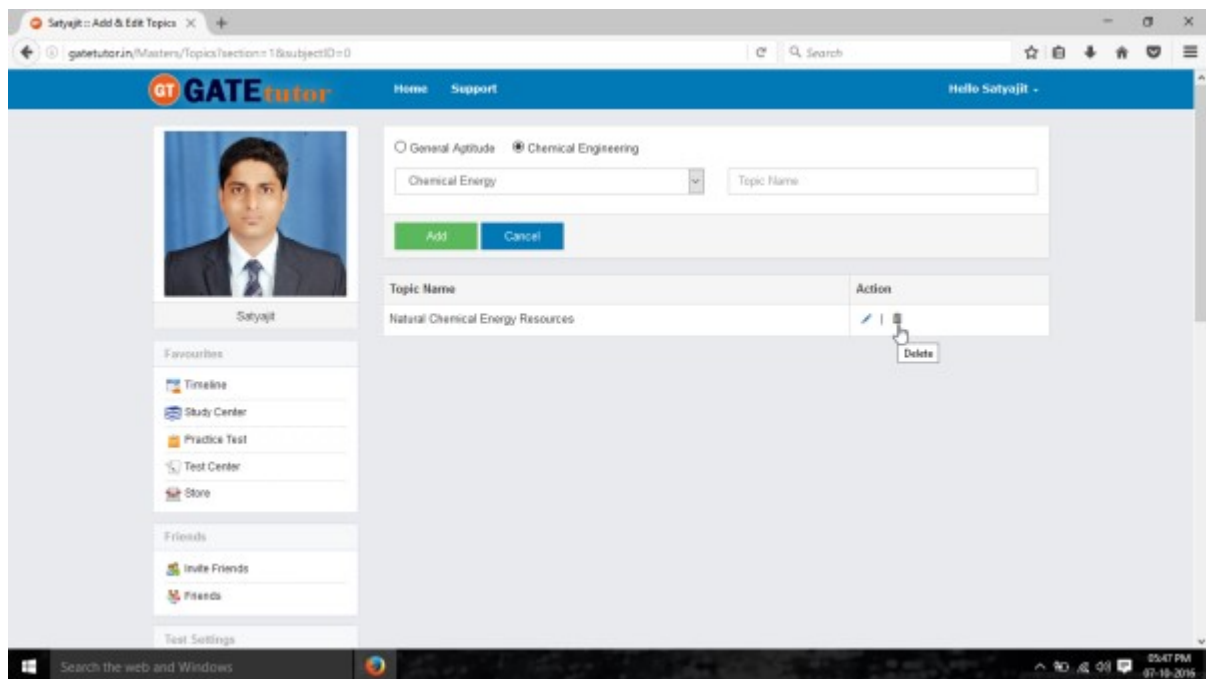


You can also delete the newly added topic.

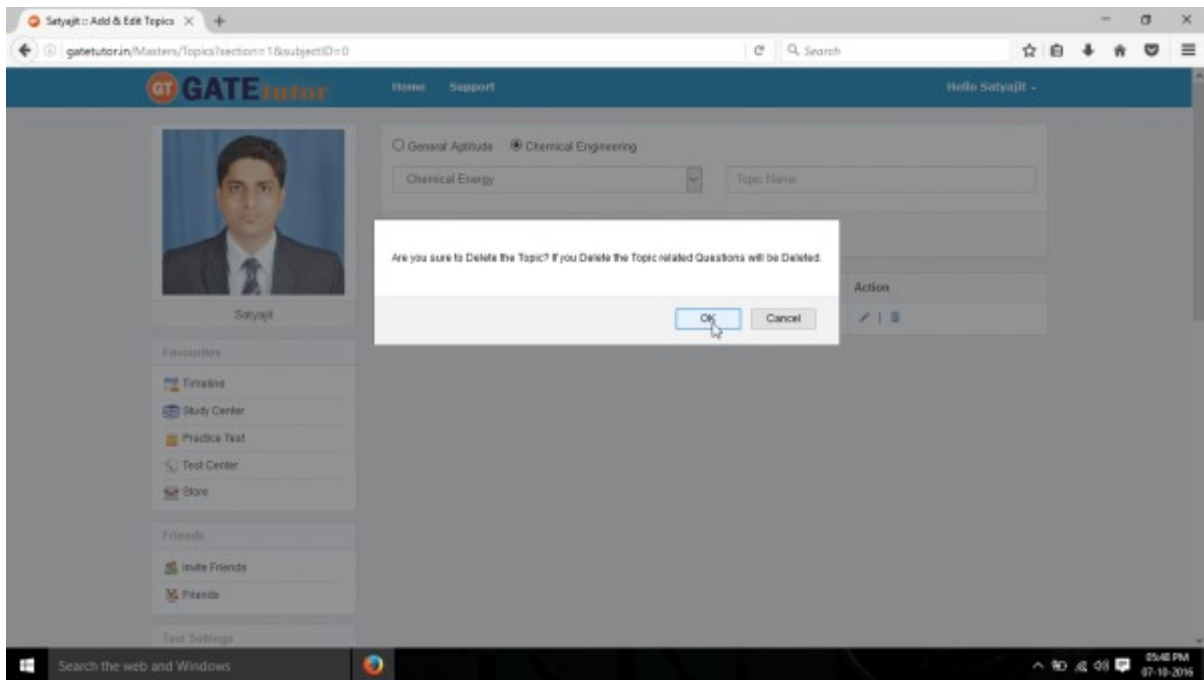


To delete the Topic, choose a topic first to delete

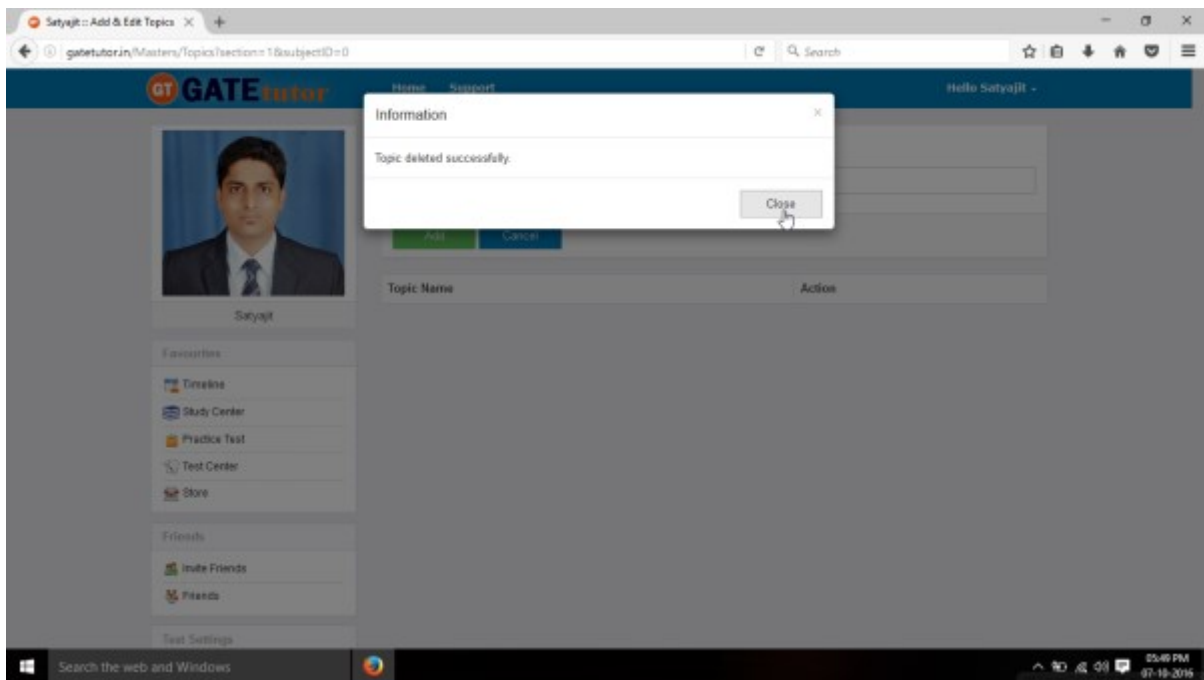
Click on “Delete” icon



If you click on “Delete” the Topic as well as topic related questions will get deleted

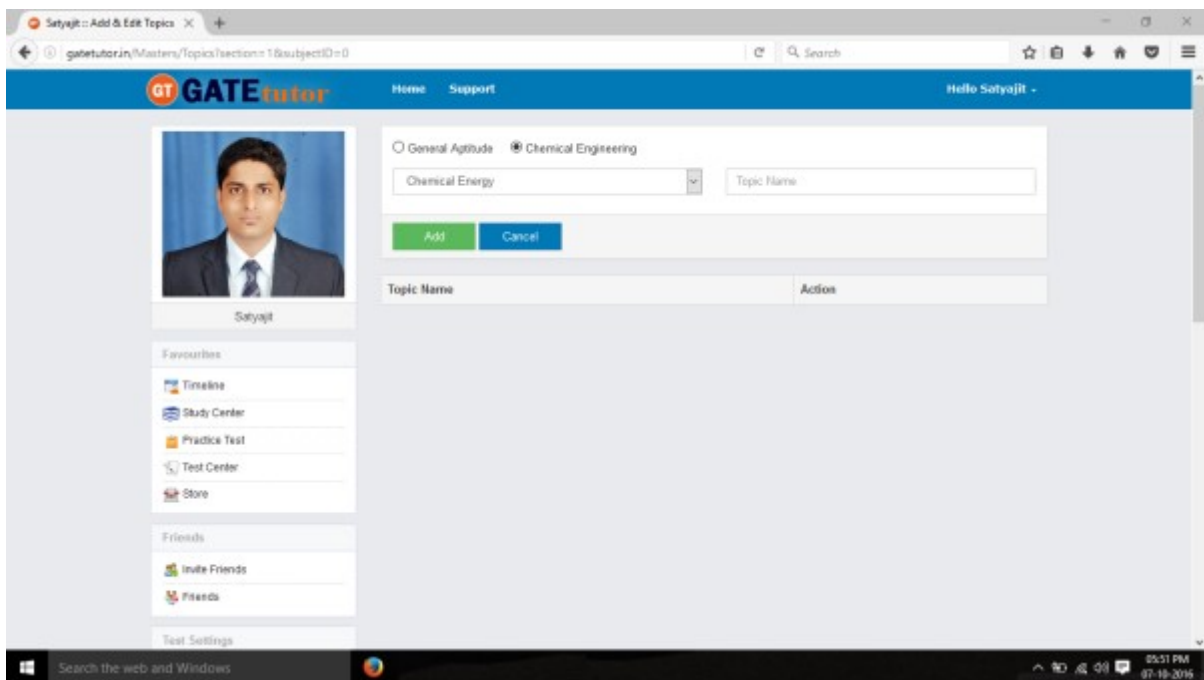


Click on “OK” button to delete the topic



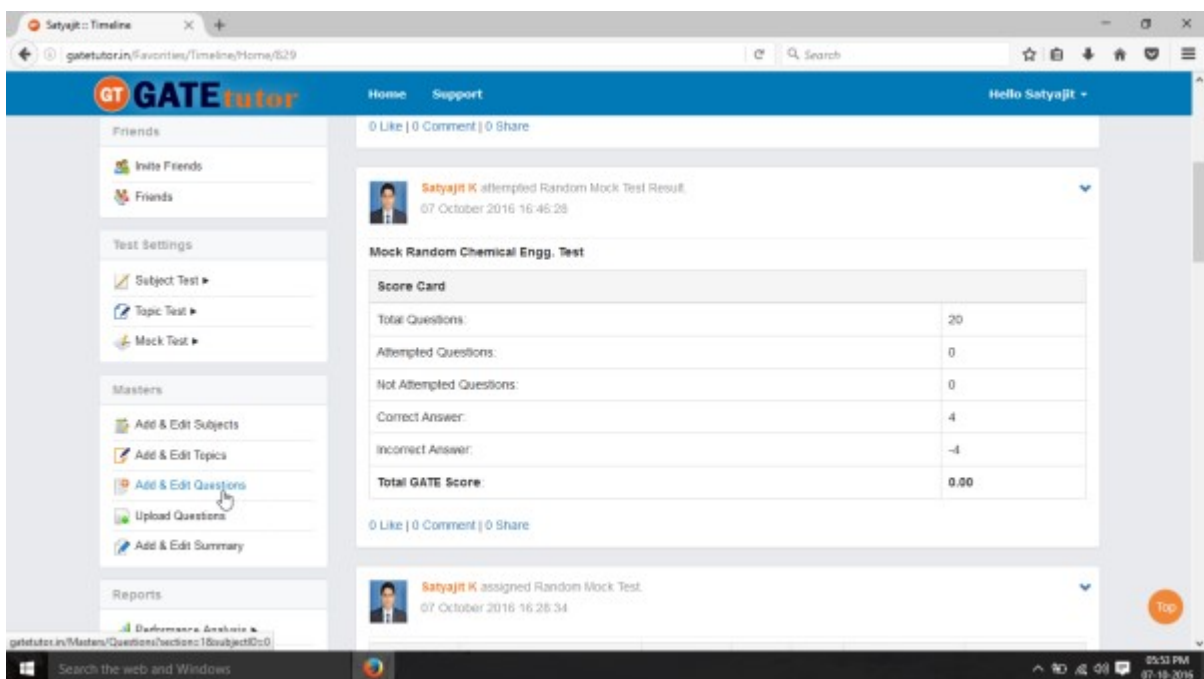
Click on the “Close” to continue & check that the Topic is deleted.

Check that the Topic is deleted from the list



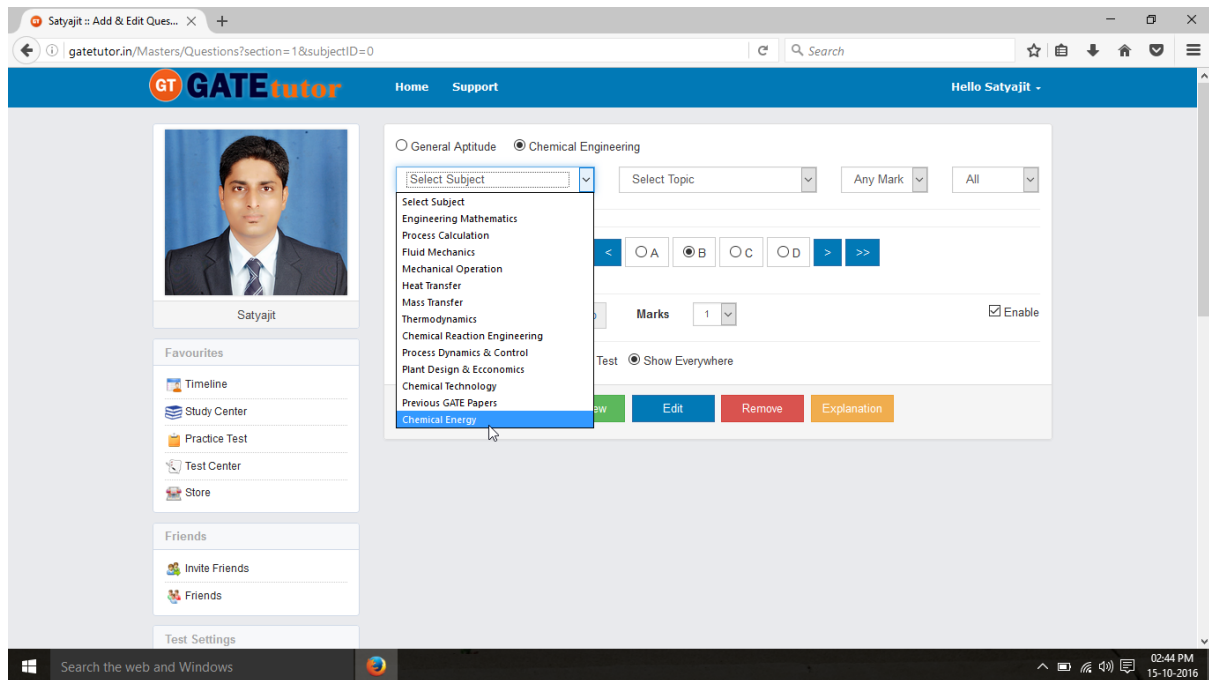
### 3) Add and Edit Question

You can add the questions in the GATEtutor under the subject & topic you have added before as well as the subjects & topics are provided by GATEtutor. Click on **“Add and edit question”**

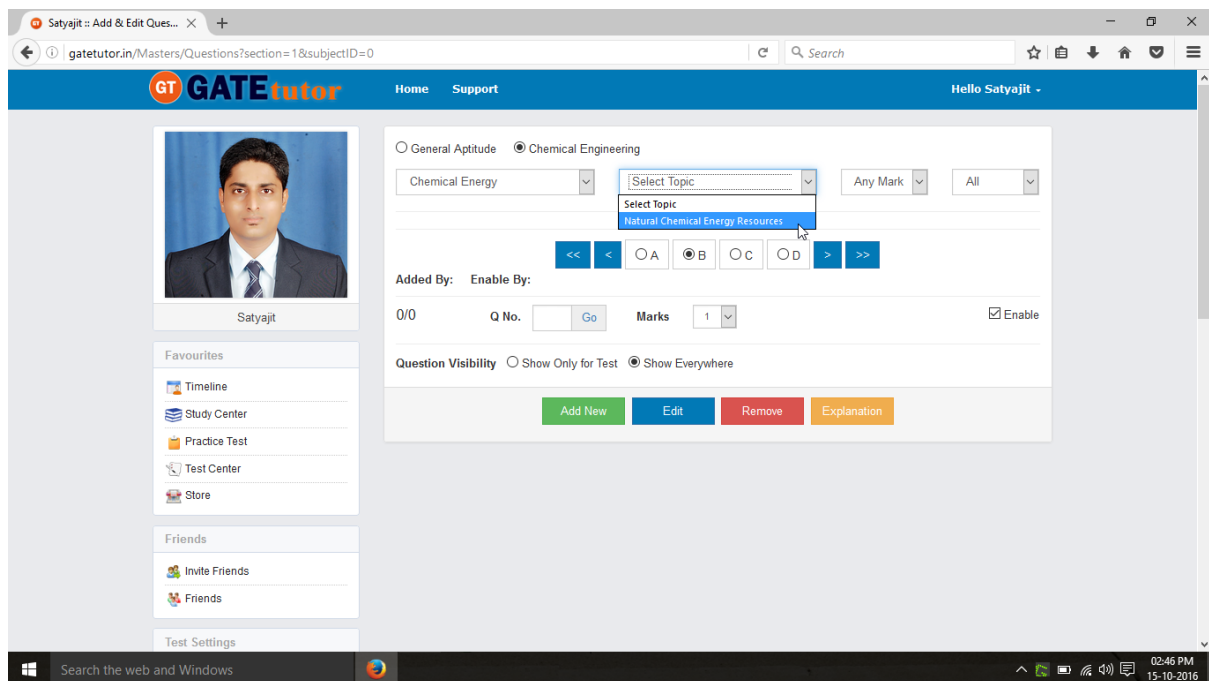


Choose General Aptitude or Engineering stream to add questions under it.

Select the subject first under which you want to add the question

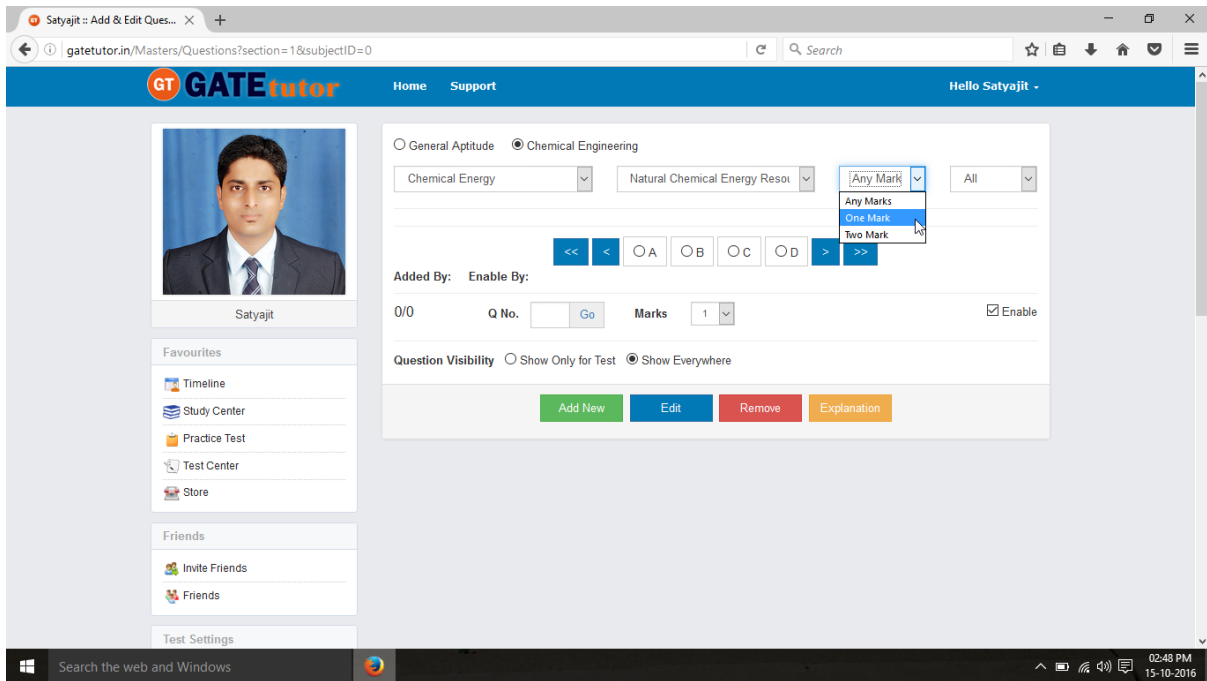


Choose the Topic

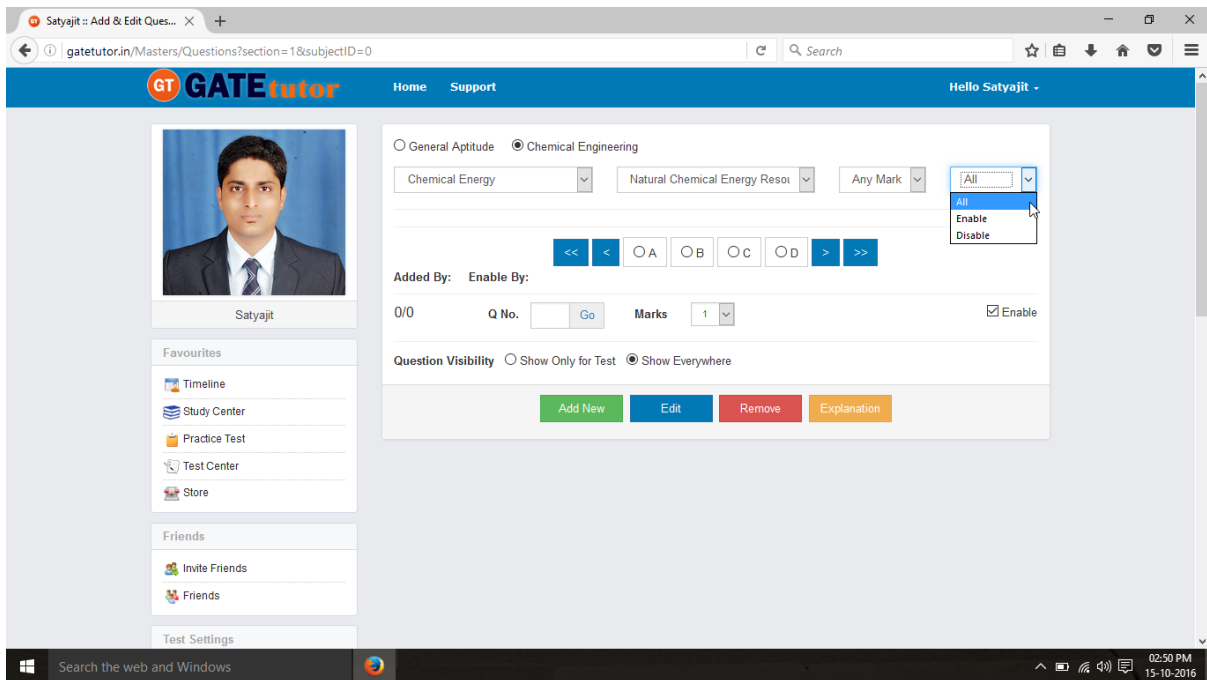


Now Select the "Topic"

Select one or two marks question

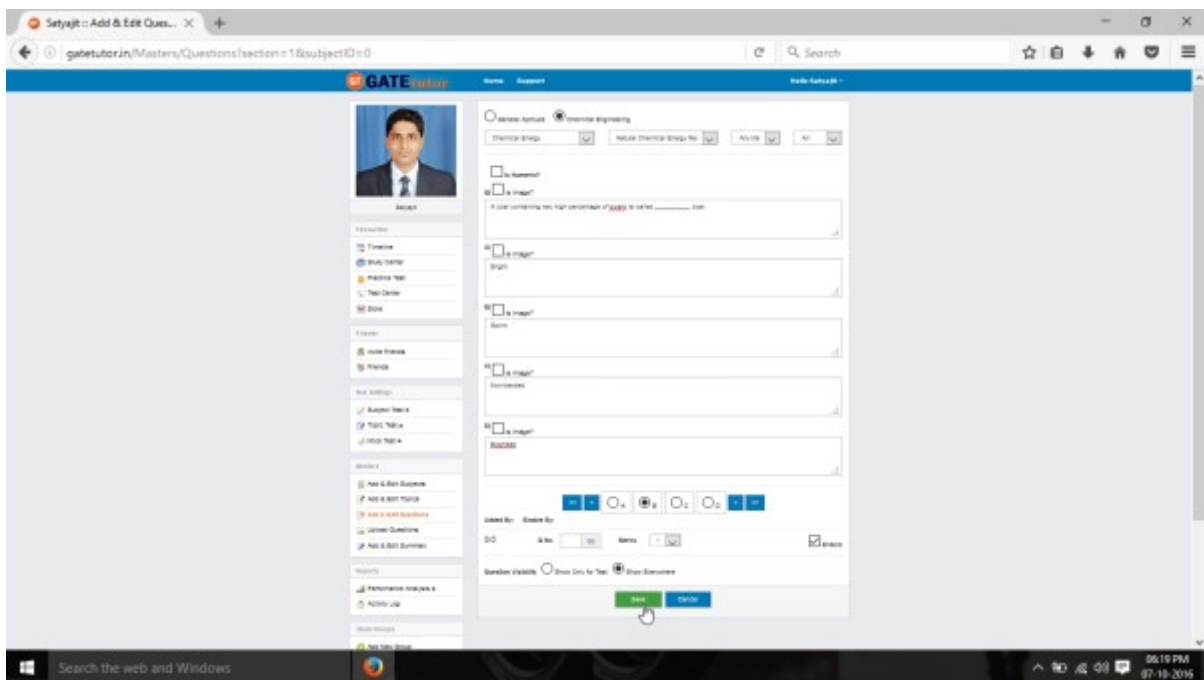


Choose "All" to see the added questions to all of your friends from drop down list



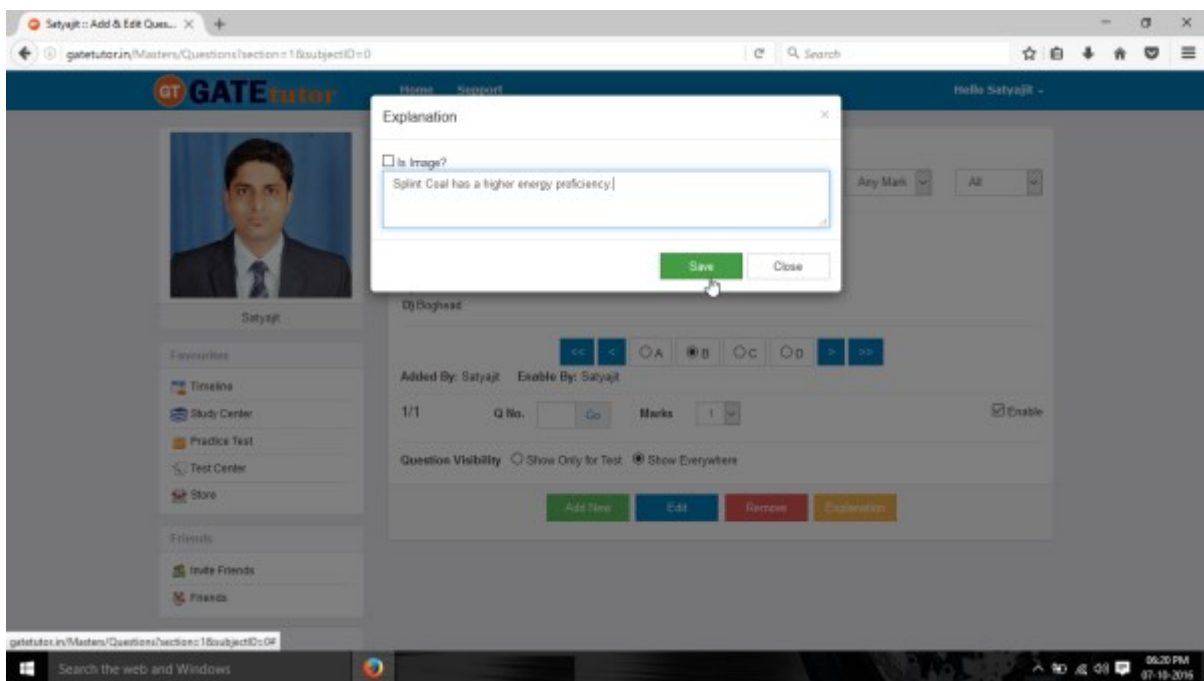
After choosing "All", just click on Add New to get below window.

Write a question and provide the correct answer



You can also add an image for the question & answer option

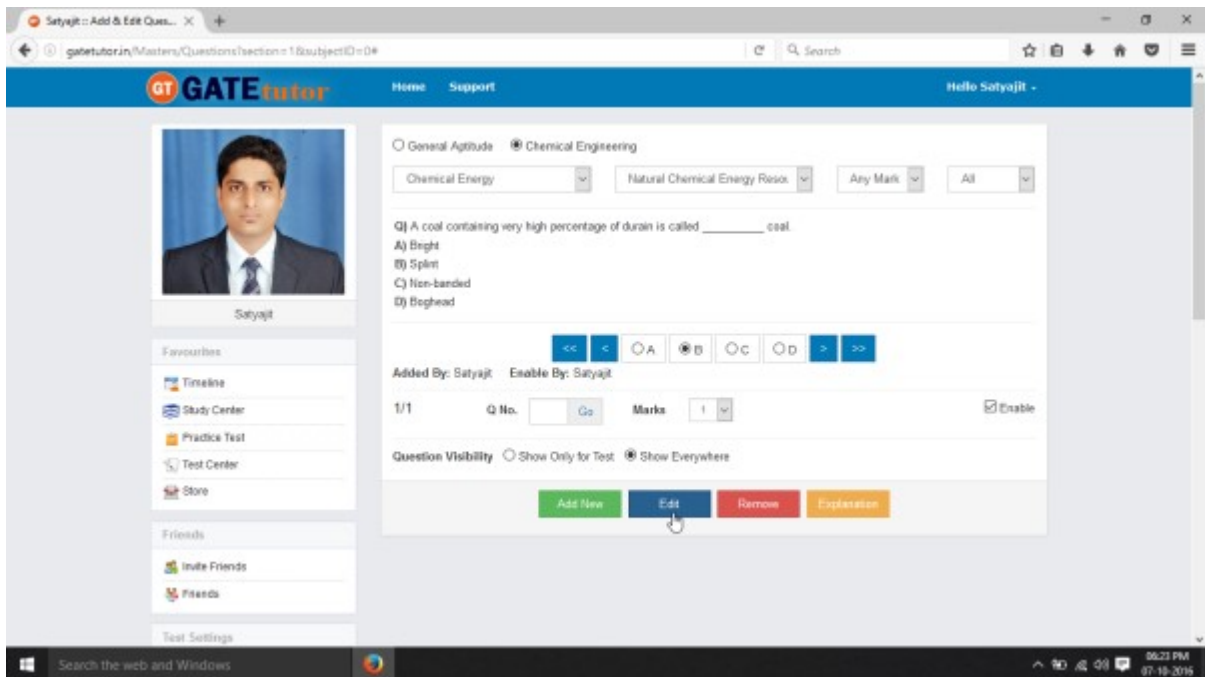
Provide a correct answer & click on **“Save”**



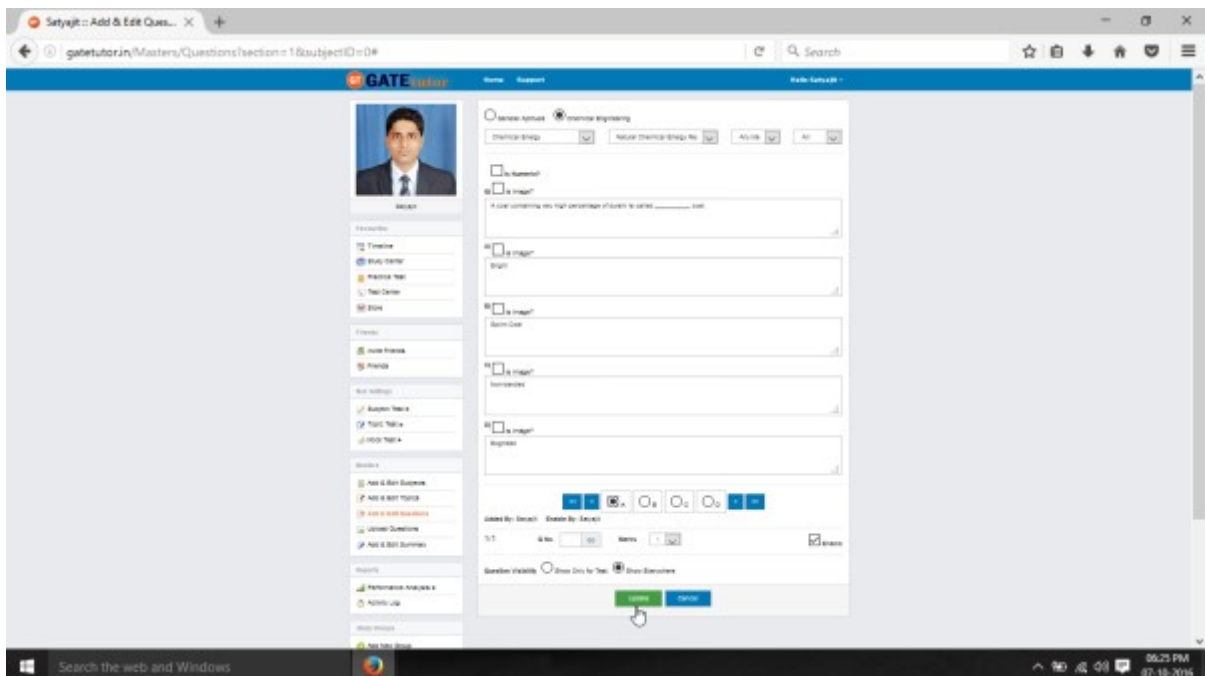
Enter the **“Explanation”** in the explanation window & click on the **“Save”**.

You can also in add an image in the explanation. Just click on **Is Image?** Then browse & upload an image.

If you want to edit the question to change in it then Click on **“Edit”**

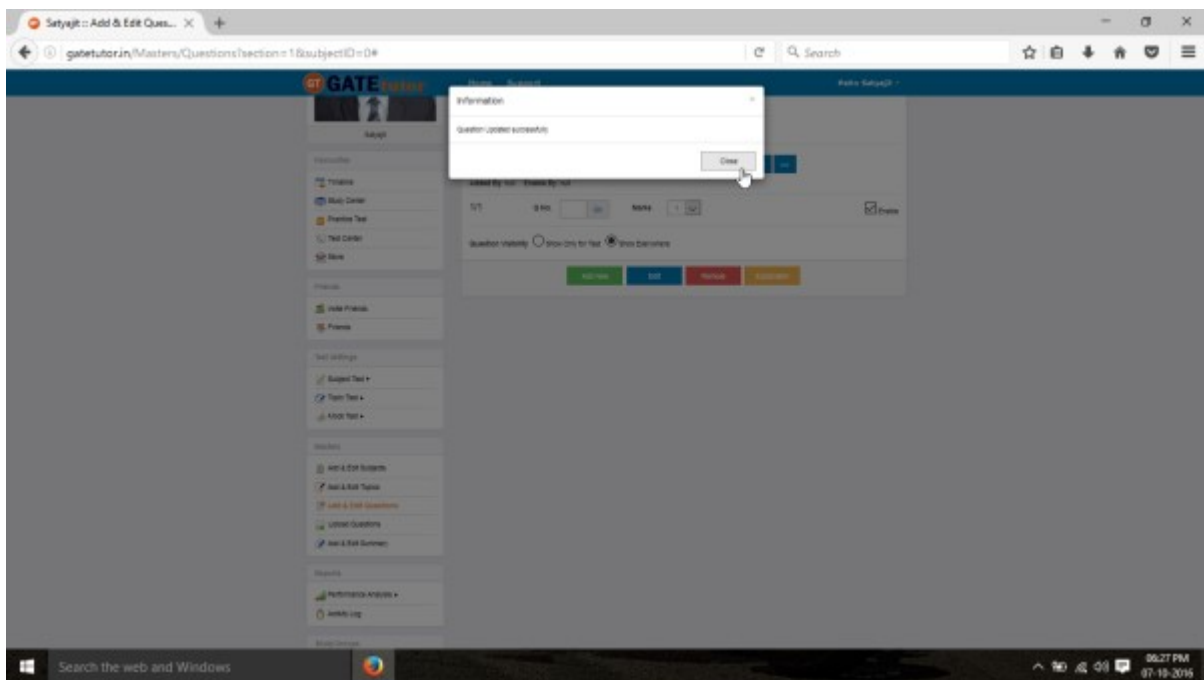
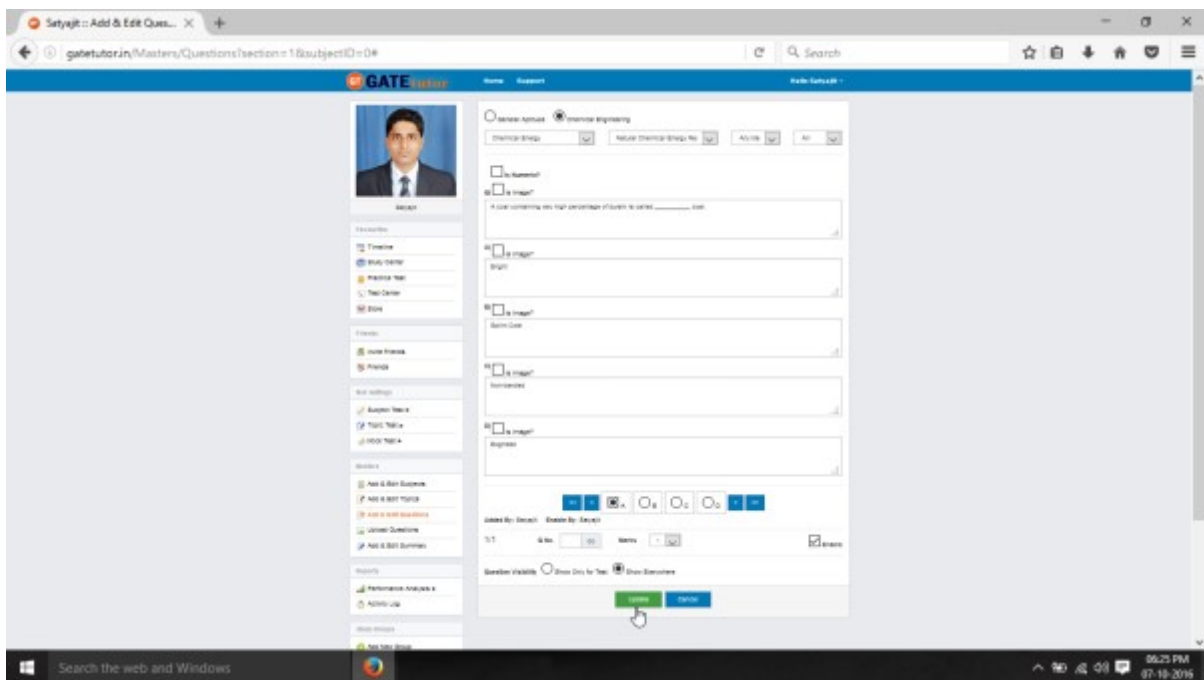


You can edit the question, answer & options also



Check as per above window.

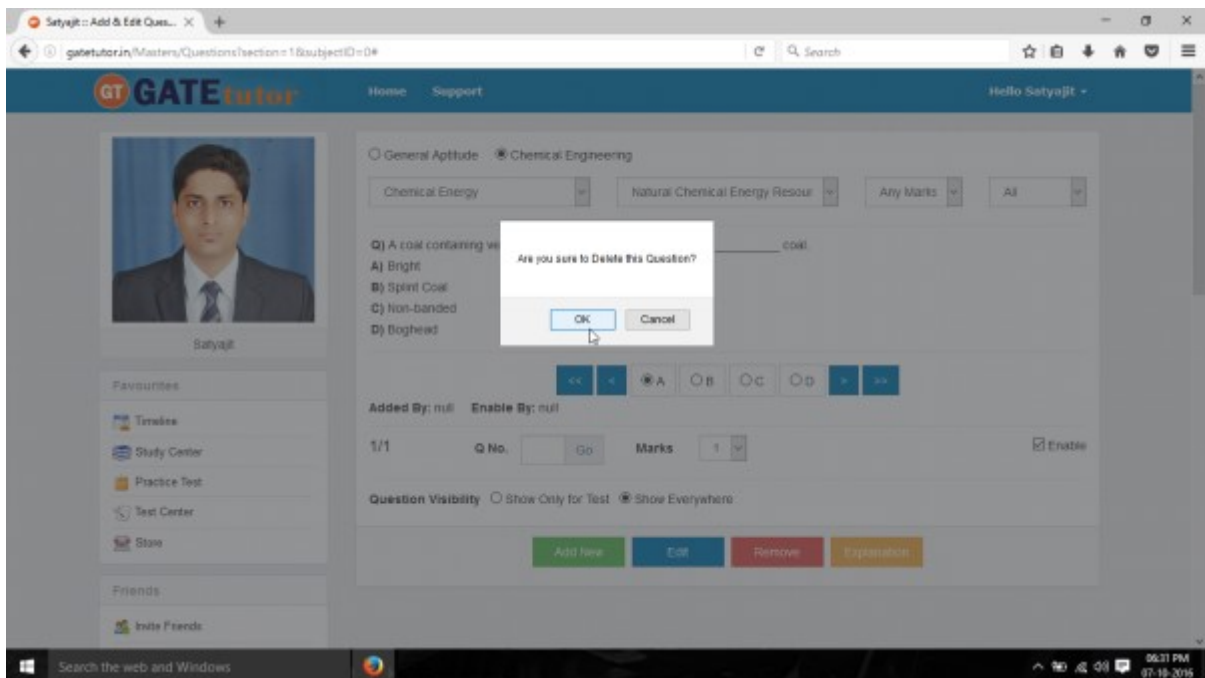
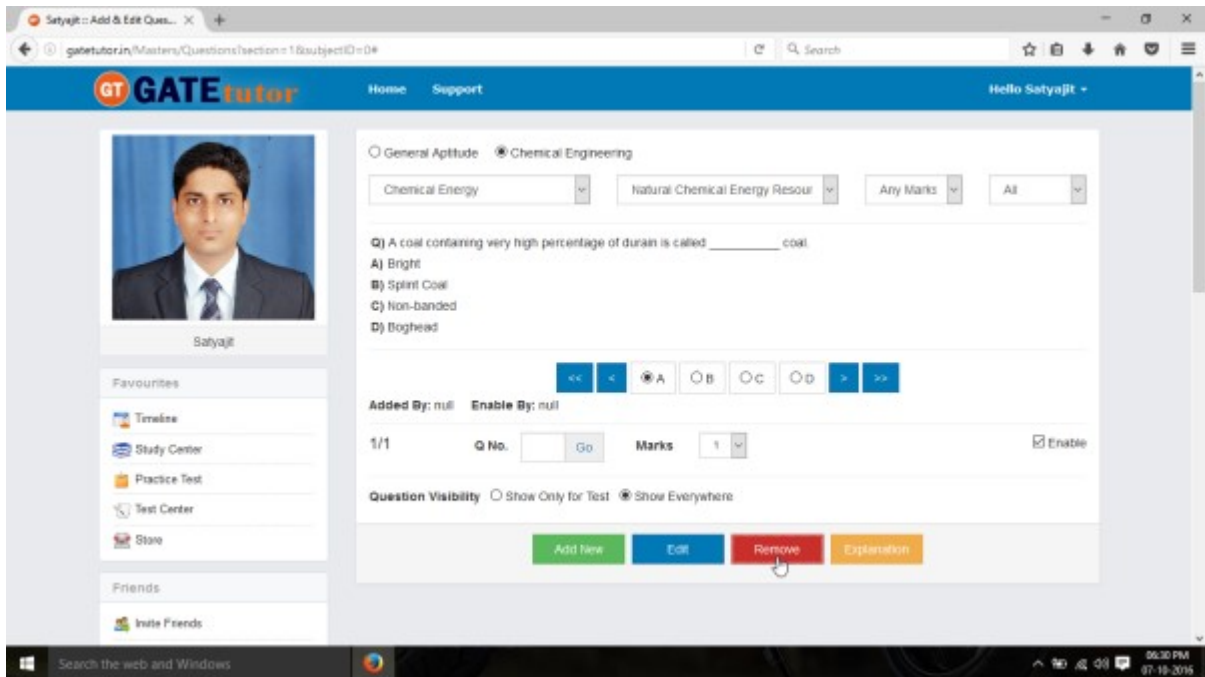
After editing the question, click on “Update”



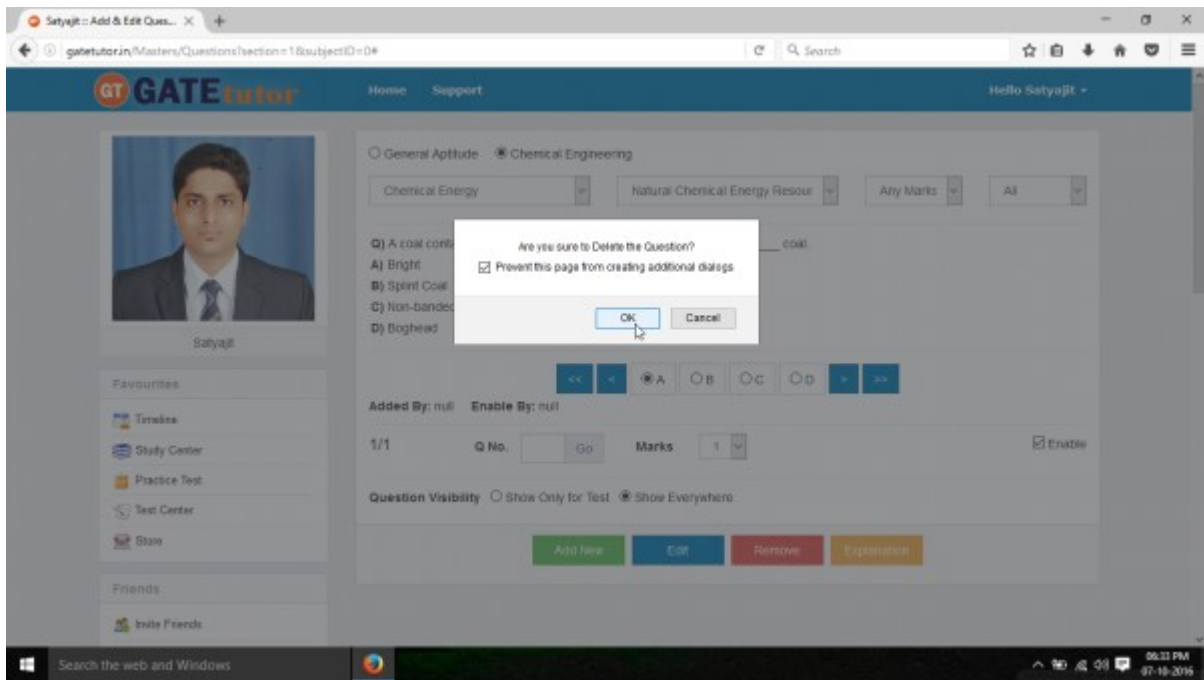
Question will get updated successfully.



Click on **“Remove”** button to remove the uploaded question.  
Choose the question first & click on remove.

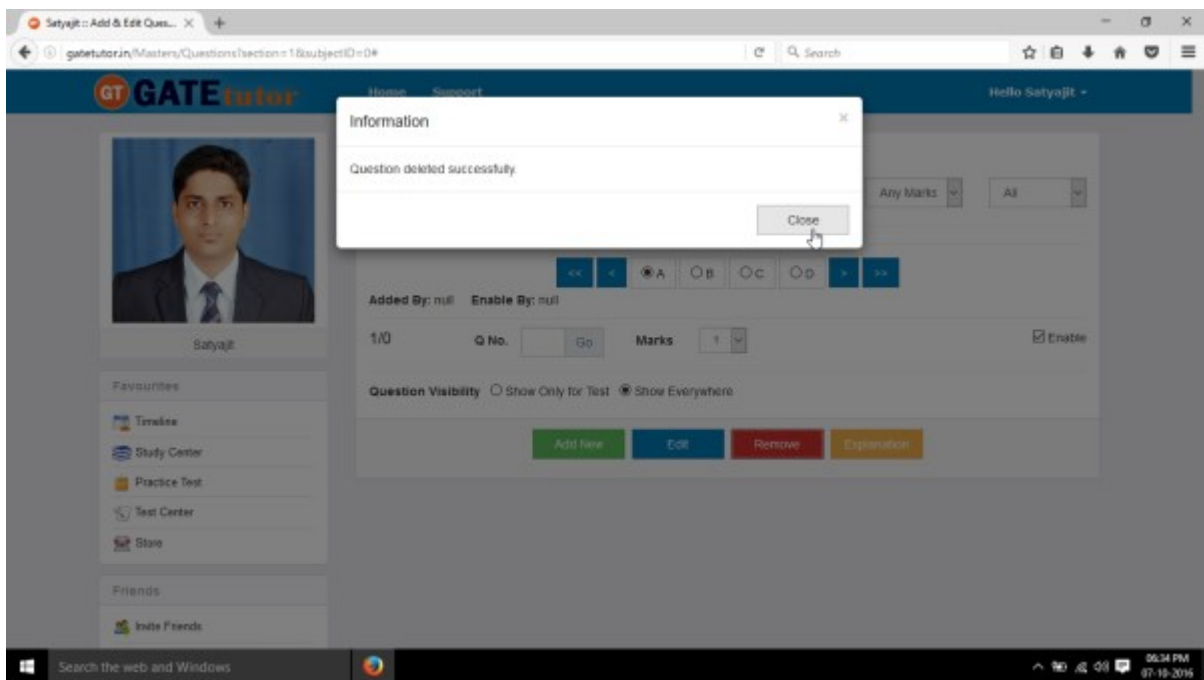


Click on the **“OK”** to delete the question.

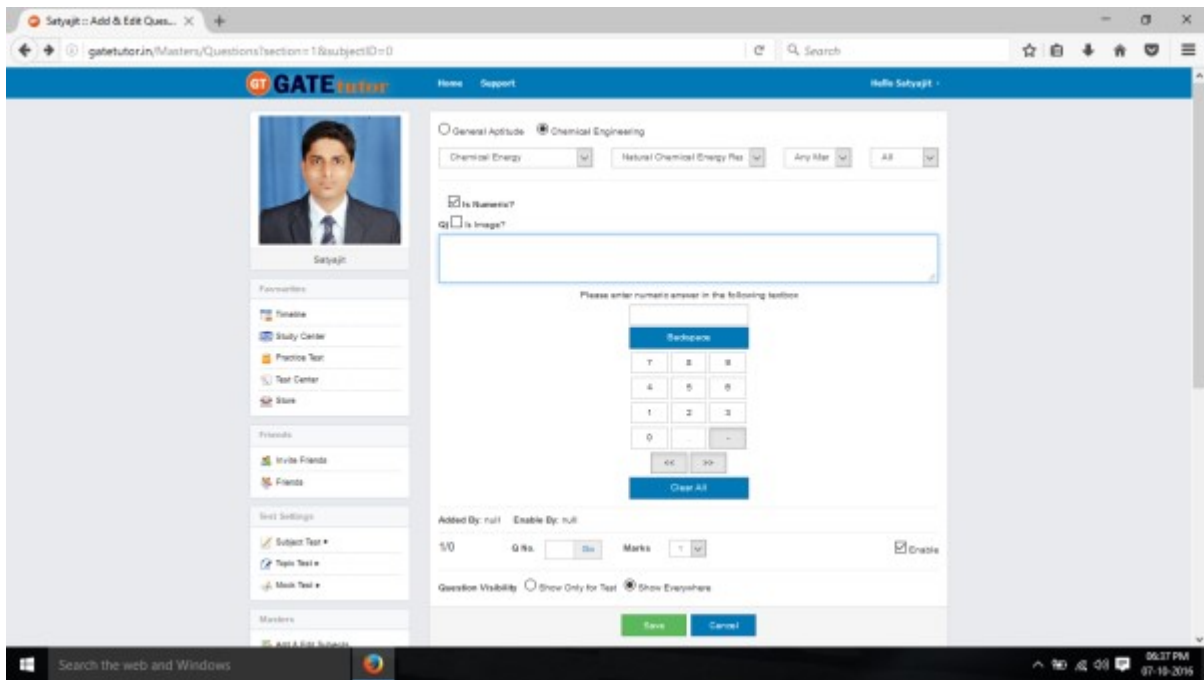


If you are sure to delete then click on “OK” button to continue

Question will get deleted from that Subject & topic.



Click on “Close” to continue.

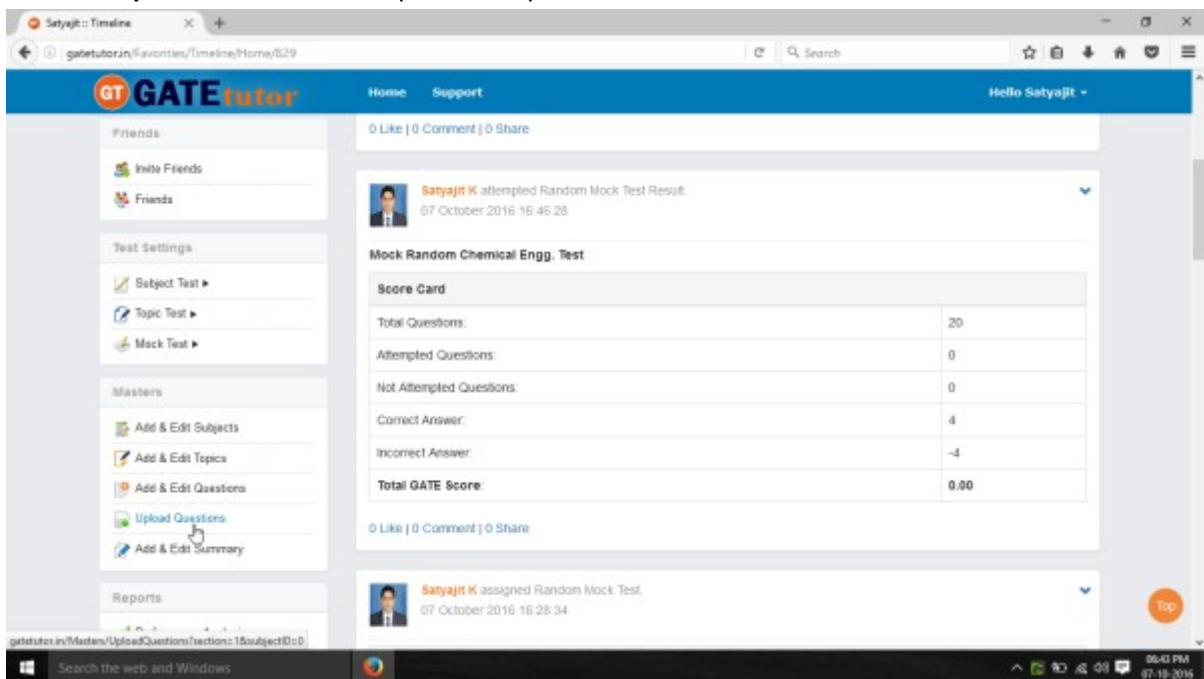


Similarly for numerical questions, select **“Is Numerical”** & follow the above process to Add, Edit & Delete the question.

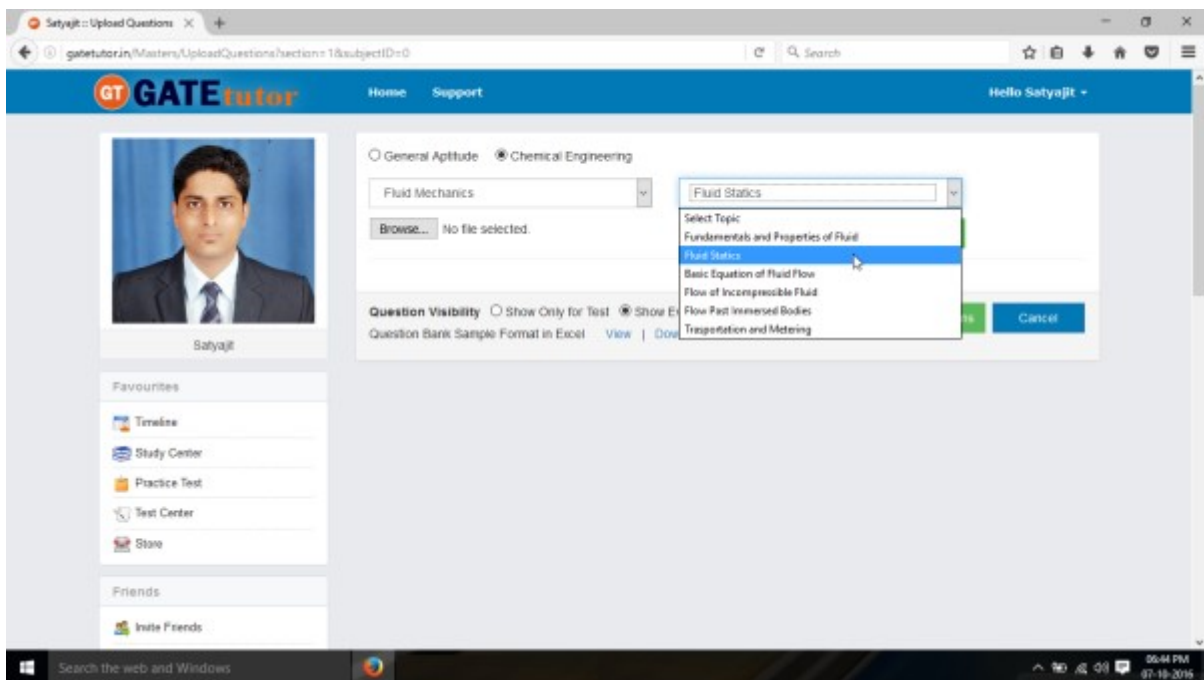
#### 4) Upload Questions

You can upload your own question under the desired subject & topic in .xls or Excel file format.

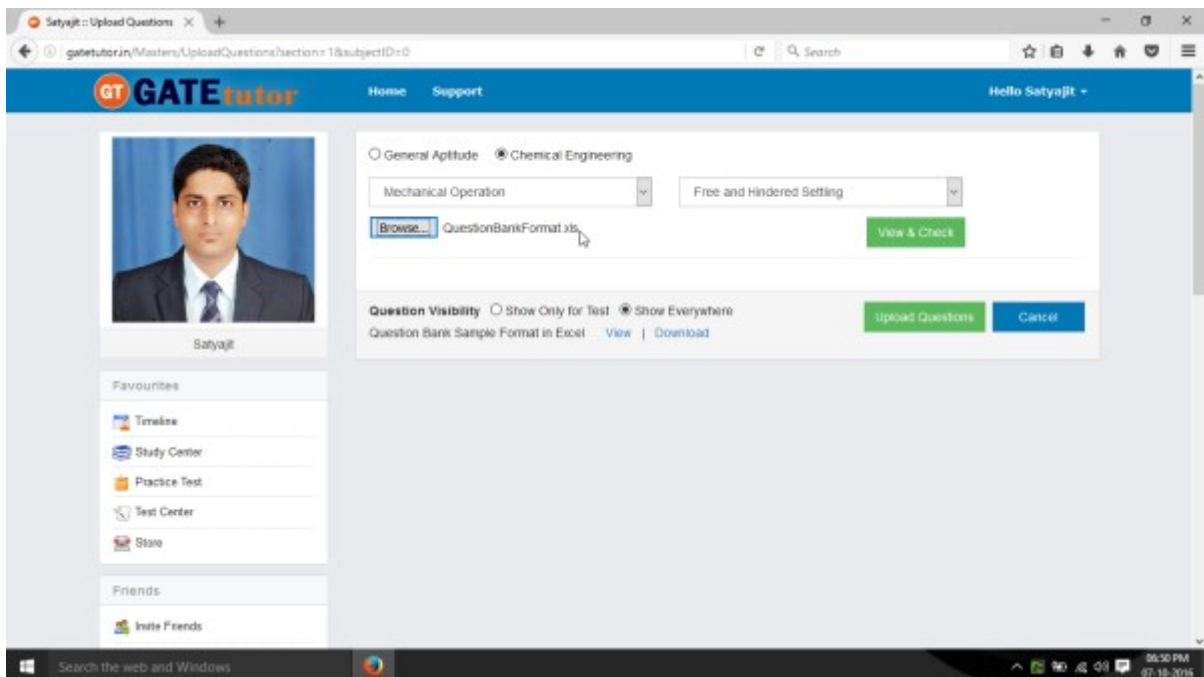
Click on **“Upload Questions”** to upload the questions in GATEtutor



Select the **“Subject”** & **“Topic”**



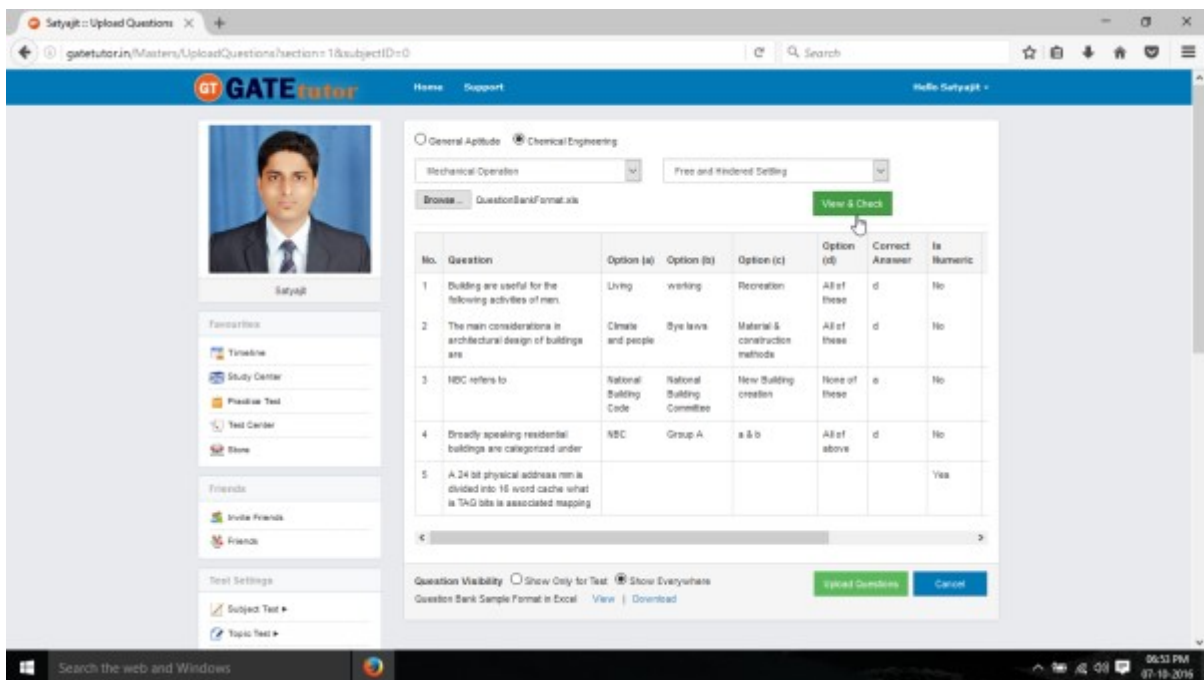
Click on **“Browse”** & attach an excel or .xls format file to upload the questions



Choose the questions visibility between for **“Show Only for Test”** or **“Show everywhere”**

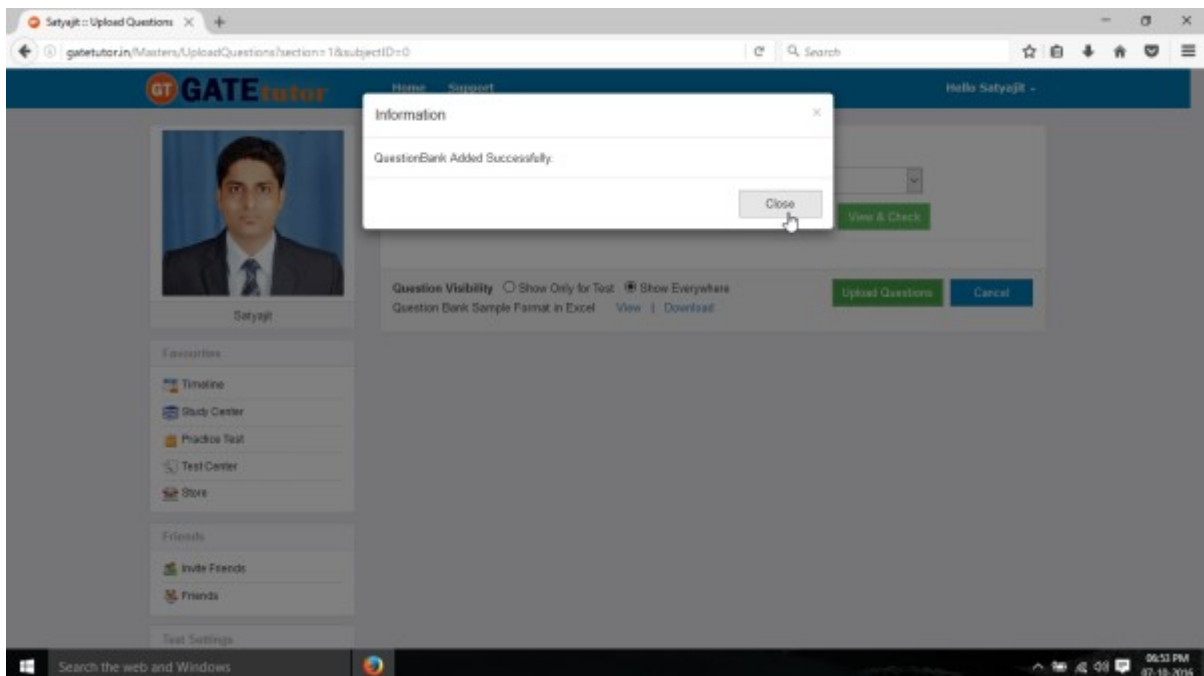
Upload Questions Sample Format in Excel also provided as an example. You can view & download it.

To view the questions from the excel sheet, Click on **“View & Check”**



You can view the all questions, answers with options & explanation.

Now click on the **“Upload Questions”**



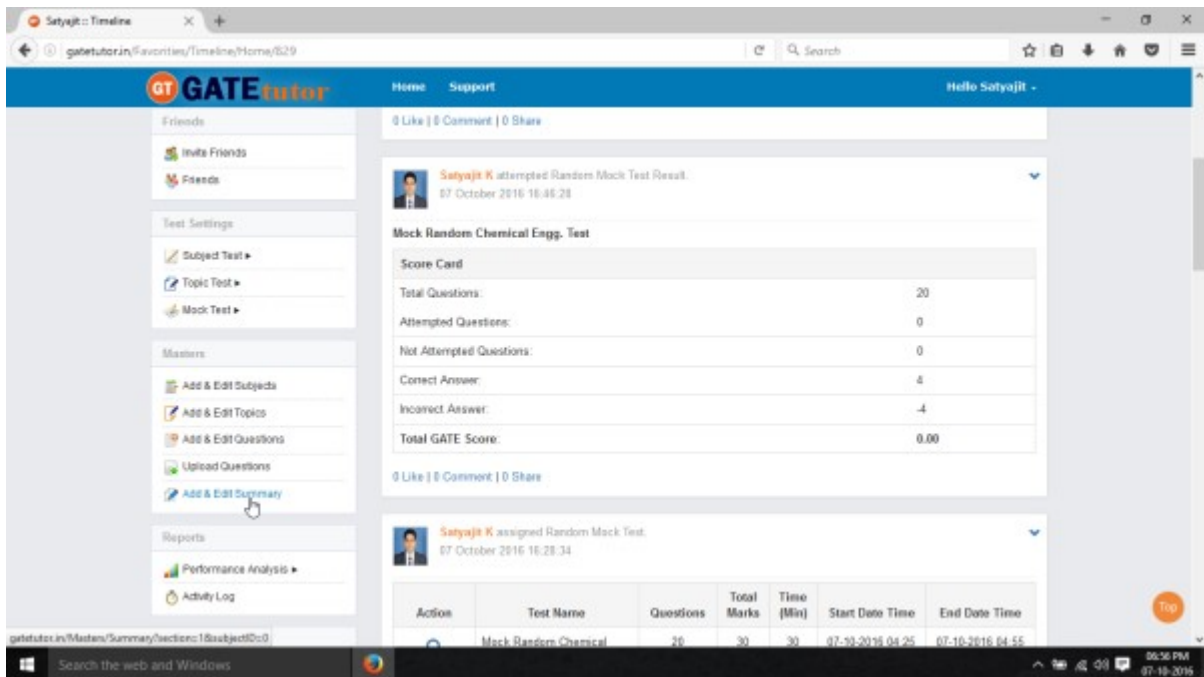
Question file is added successfully

Click on **“Close”** to continue.

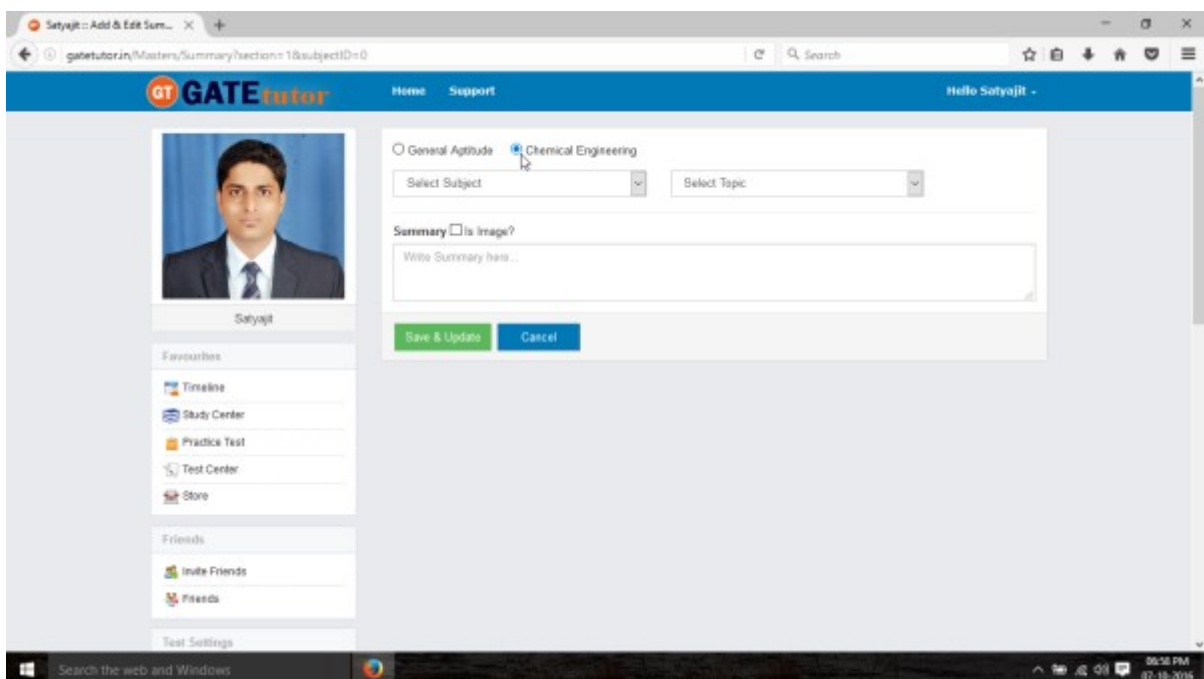
## 5) Add & Edit Summary

Add & Edit Summary is a showcase for the student to show the particulars or activities done by the students from his/her own timeline.

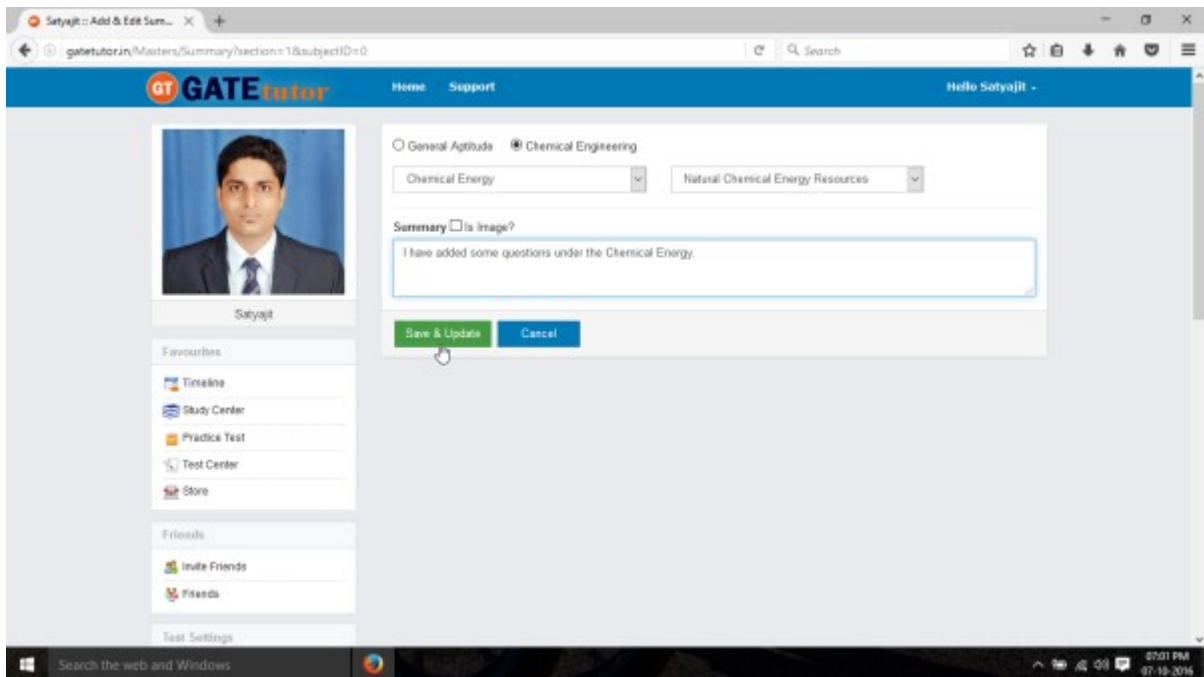
Click on “Add & Edit Summary”



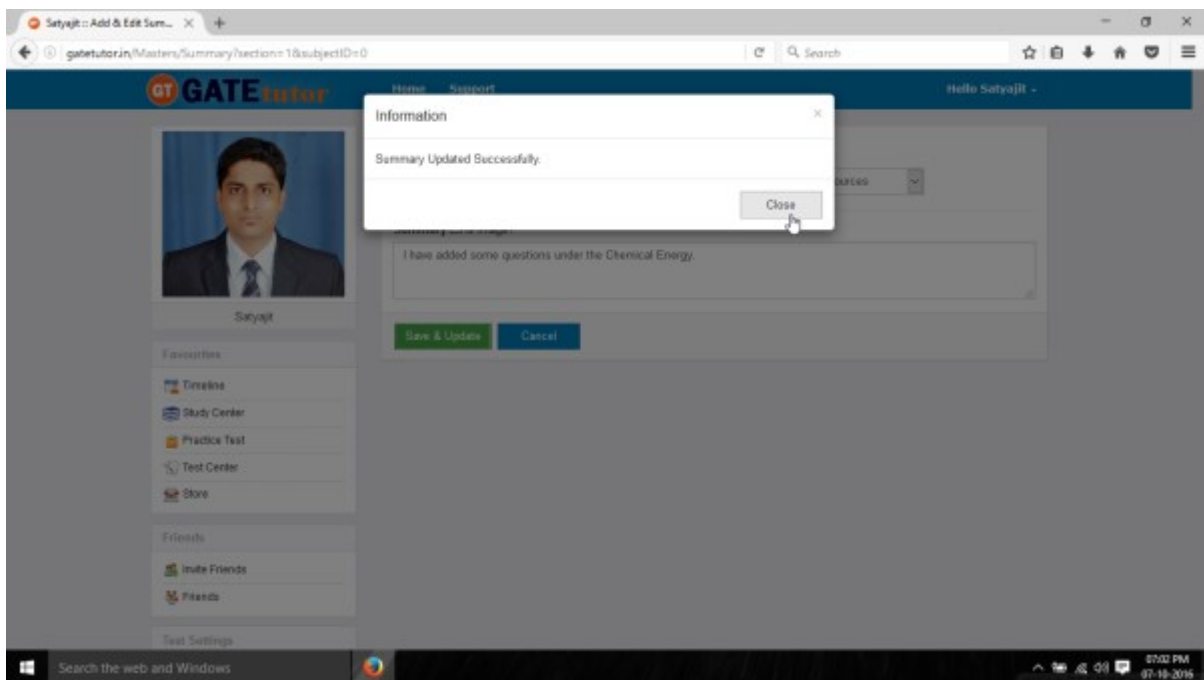
Choose menu from General Aptitude or Chemical Engineering to add summary



## Select “Subject” & “Topic”



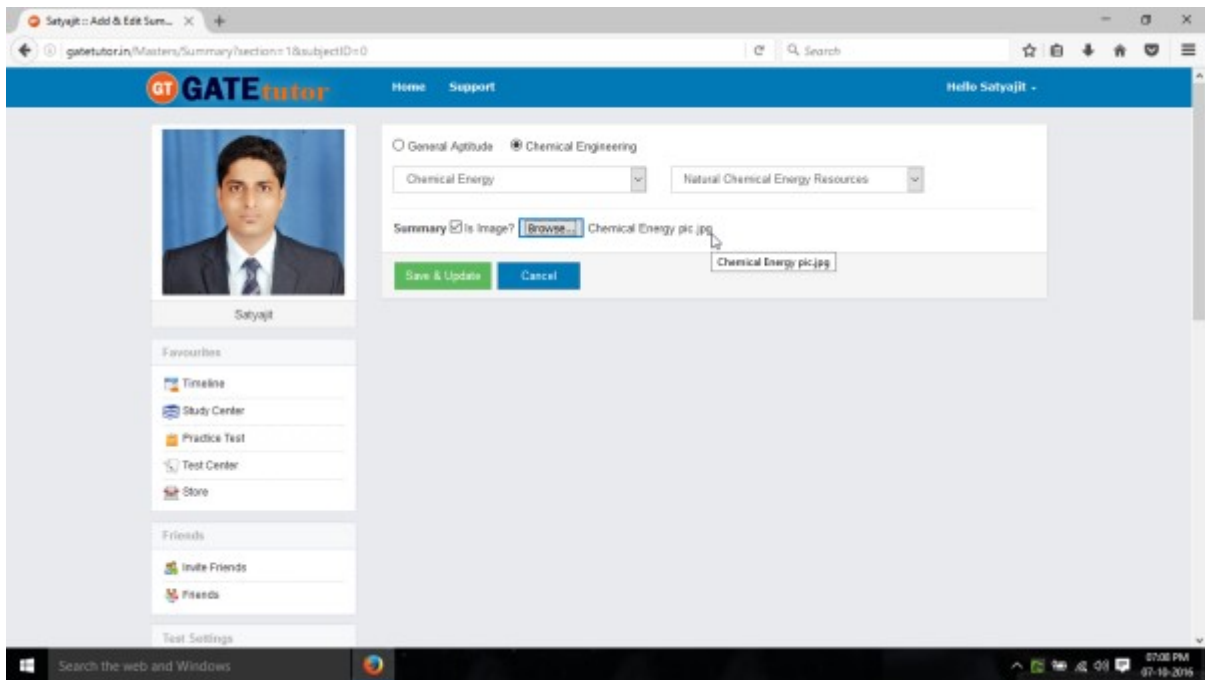
## Enter the “Summary” & click on the “Save & Update”



## Click on the “Close” to continue



You can upload the image also in “Add & Edit summary”, just click on **Is Image?**



Click on “**Browse**” to attach an image.

Click on “**Save & Update**”

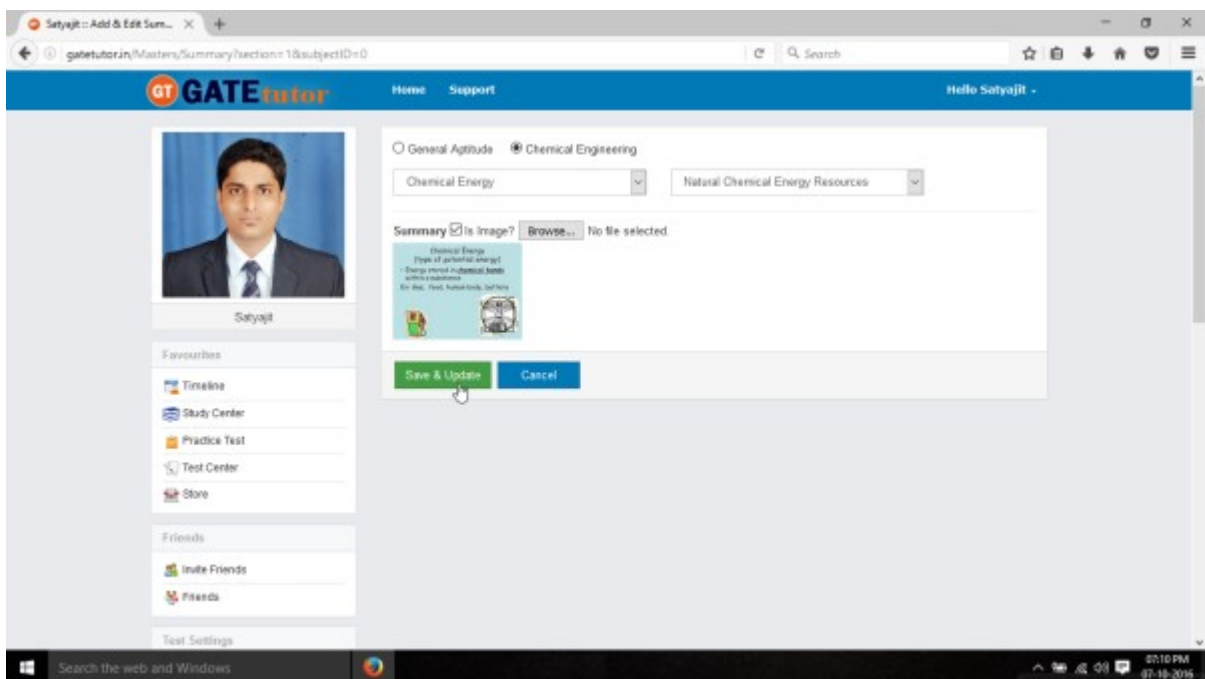


Image will visible on same page.

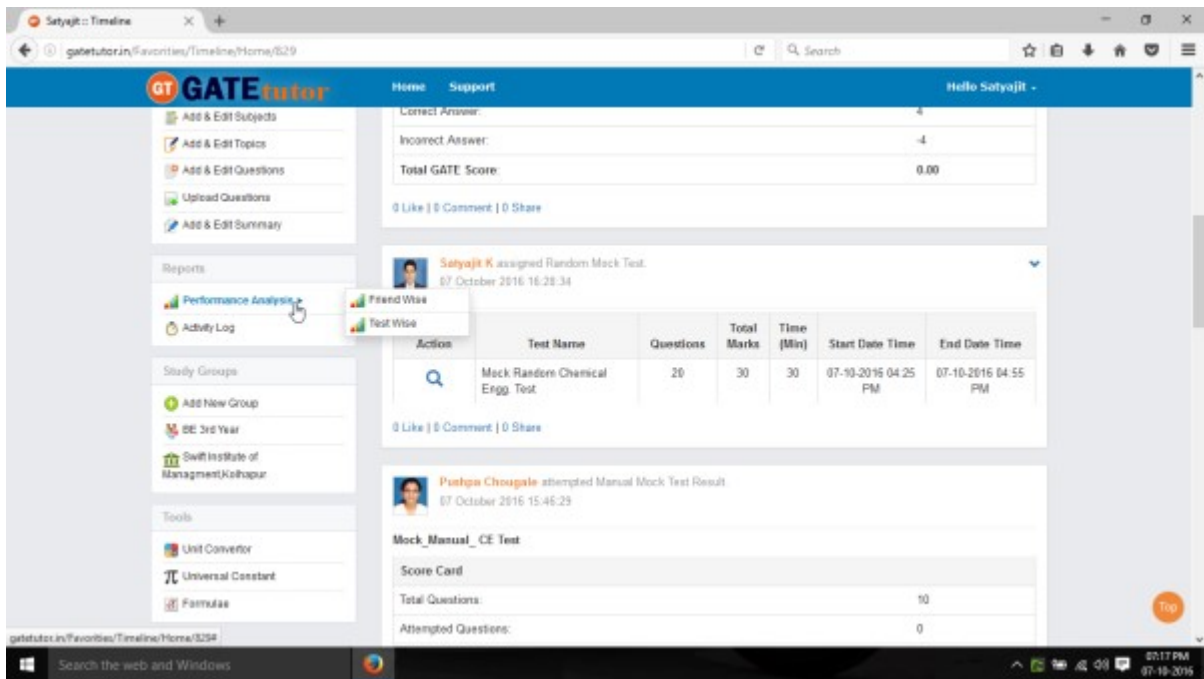


## XII. Reports

“Reports” is a tool which is used to tally & comparison of the performance and activity of the user at the same time on GATetutor. User can generate the reports as per performance like **Friend wise** and **Test wise** from his/her own Timeline. User can also see his/her activity log in report format.

**1) Performance Analysis (On Own Timeline):** To see performance of friends and yourself as friend wise & Test Wise

Click on “Performance Analysis”



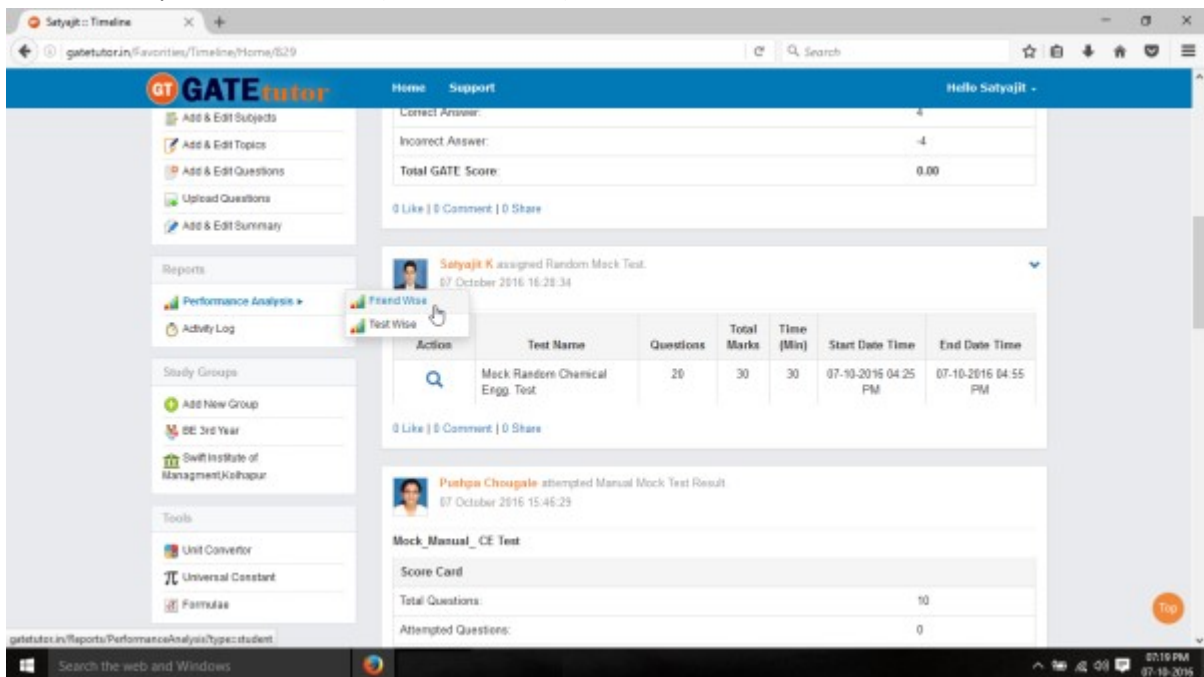
The screenshot shows the GATetutor interface. On the left sidebar, under 'Reports', 'Performance Analysis' is selected, opening a dropdown menu with 'Friend Wise' and 'Test Wise' options. The main content area shows a summary of performance metrics:

Correct Answer:	4
Incorrect Answer:	-4
Total GATE Score:	0.00

Below this, a table lists test results:

Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
	Mock Random Chemical Ergo Test	20	30	30	07-10-2016 04:25 PM	07-10-2016 04:55 PM

Choose the options between: 1) Friend Wise 2) Test wise



The screenshot shows the GATetutor interface with 'Friend Wise' selected in the dropdown menu. The main content area displays a score card for 'Mock\_Manual\_CE Test':

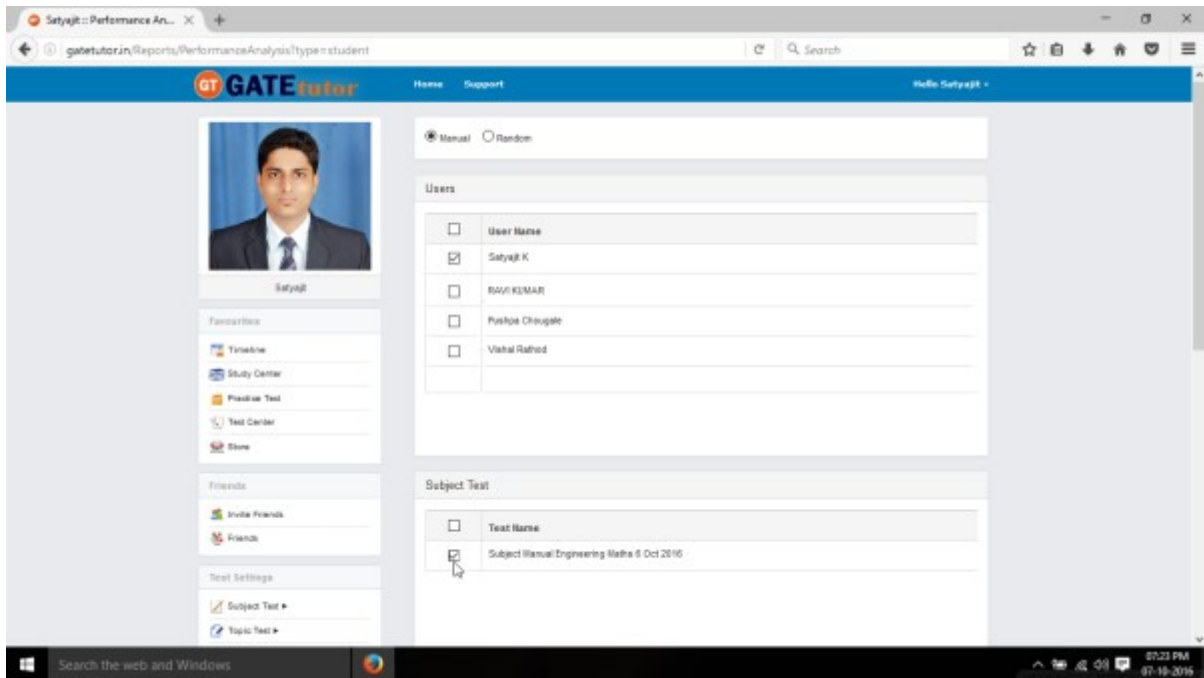
Total Questions:	10
Attempted Questions:	0

Choose “Friend wise” to see Performance of friends

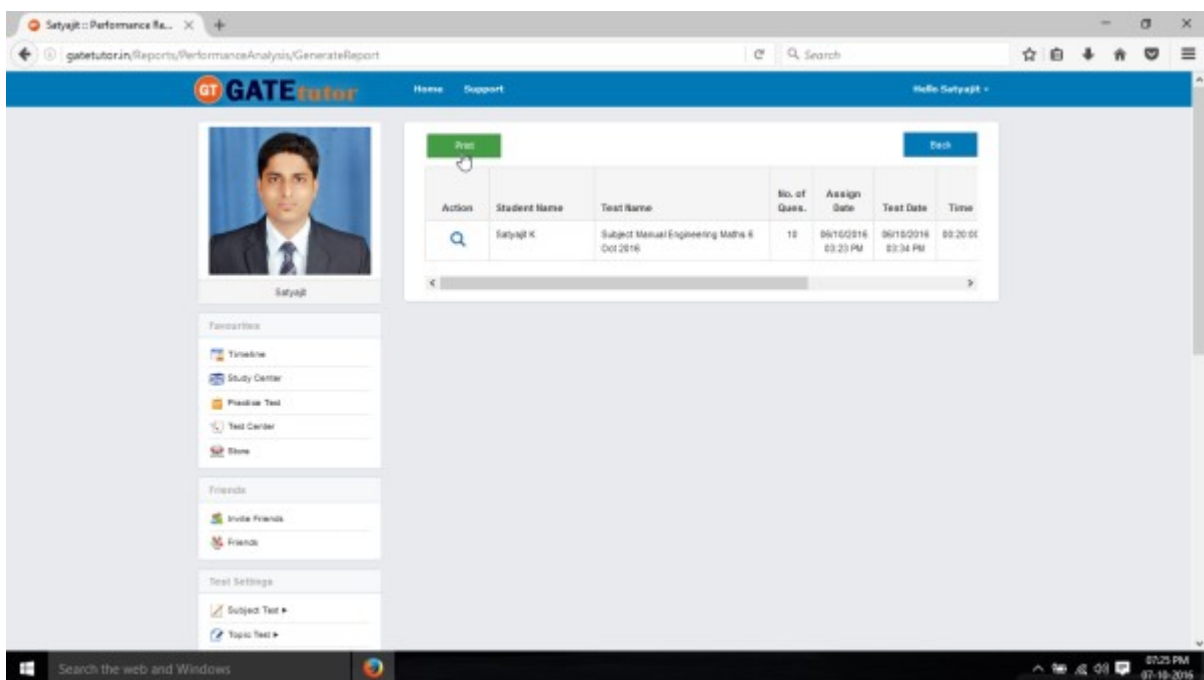
## a) Friend Wise

Select type of test by clicking on radio button **“Manual Tests”**. Here it shows all manual tests that you & your friends have given. You can check the performance by checking the friend names.

Select the friend’s name & Test names by clicking on check box, whose performance to be checked



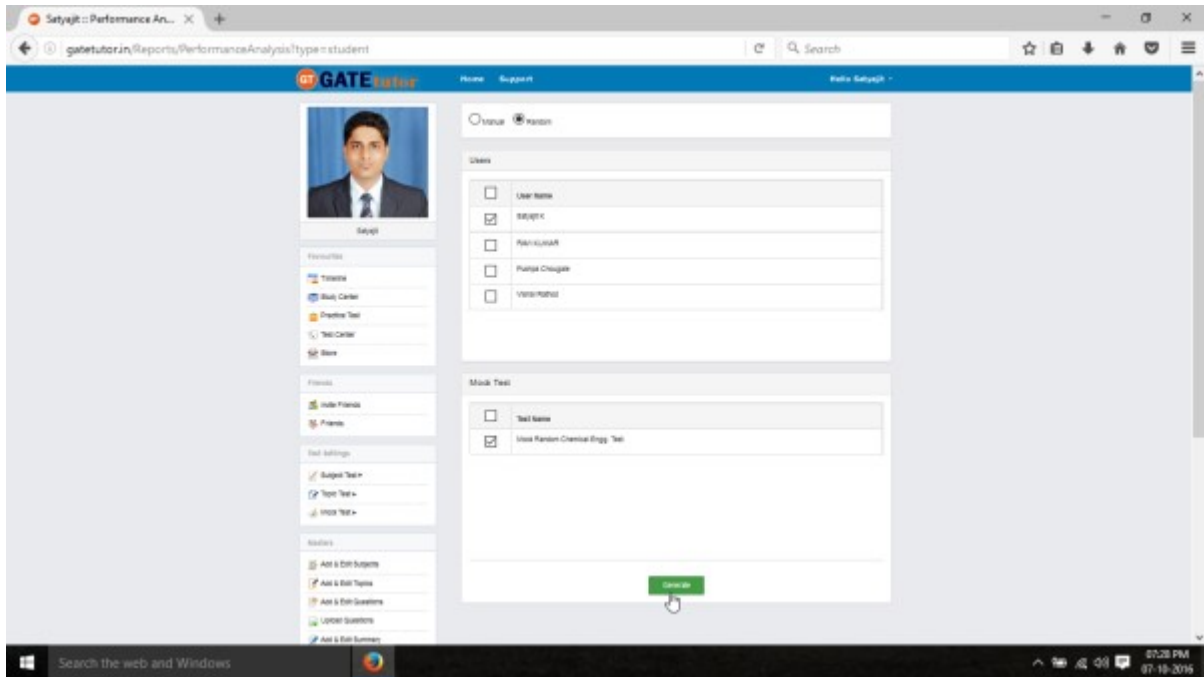
Now, Click on **“Generate”** to create reports.



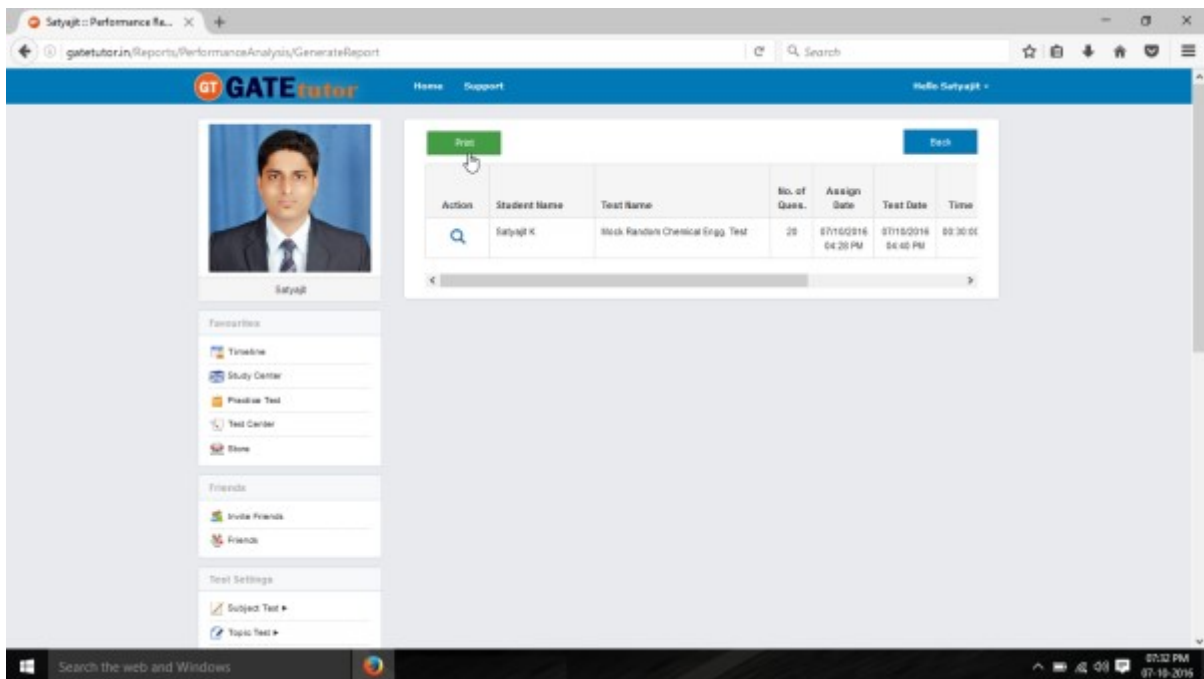
Click on the **“View”** option to see the Tests & By clicking on **“Print”** you can see the performance & take out the print also.

Select type of test by clicking on radio button **“Random Tests”**

Select the friend’s name & test names by clicking on check box, whose performance to be checked

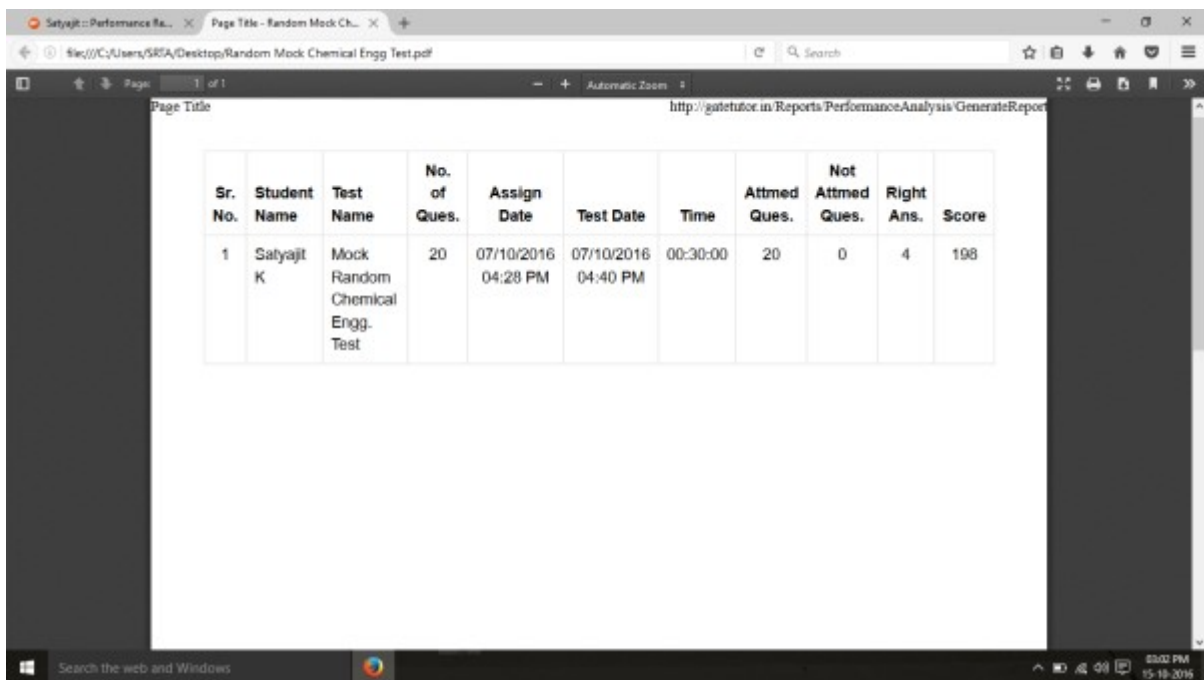


Click on **“Generate”** to generate report as above.

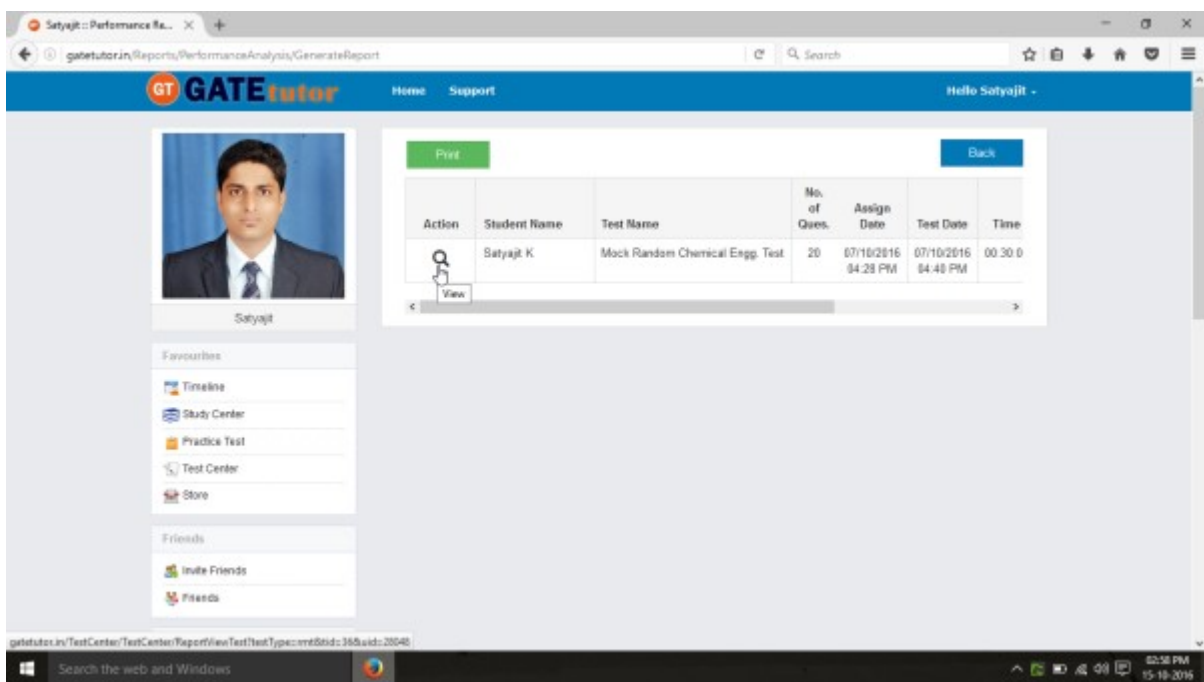


Now, Click on the **“Print”** to generate Report. By clicking on **“Print”** you can take out the print also.

(NOTE: If you are on Group/College Timeline, you can see the student wise performance option)



You can check the performance report of the test.



You can also view the test on which you want to check the performance. Just click on **“View”** to see that test for.

The screenshot shows a web browser window displaying the GATEtutor website. The page title is "Satyajit :: Test View of Mo...". The URL is "gatetutor.in/TestCenter/TestCenter/#forward". The page header includes the GATEtutor logo, "Home Support", and "Hello Satyajit".

On the left side, there is a user profile for "Satyajit" with a photo and a list of navigation options: Favourites, Timeline, Study Center, Practice Test, Test Center, Store, Friends, Invite Friends, Friends, Test Settings, Subject Test, and Topic Test.

The main content area shows test statistics:

- Test Name: Mock Random Chemical Engg. Test
- Date of Test: 07-10-2016 16:46:28
- Time Duration: 30
- Marks: 30
- Questions: 20
- GATE Score: 6
- Questions Attempted: 20
- Right Answer: 4
- Wrong Answer: 16

A "Back" button is visible in the top right corner of the test statistics section.

Below the statistics, there are two MCQ questions:

**MCQ 1:** Marks for Correct Answer: 0  
1) Percentage of drum submerged in slurry in case of rotary drum filter is  
A) 3  
B) 85  
C) 30  
D) none of the above  
Explanation: Right Answer: C Given Answer: B

**MCQ 2:** Marks for Correct Answer: 0  
2) Chezy's formula is given as  
A)  $v = 1.49 C \sqrt{mC}$   
B)  $v = m \sqrt{C}$   
C)  $v = C \sqrt{m}$   
D) None of the above  
Explanation: Right Answer: C Given Answer: D

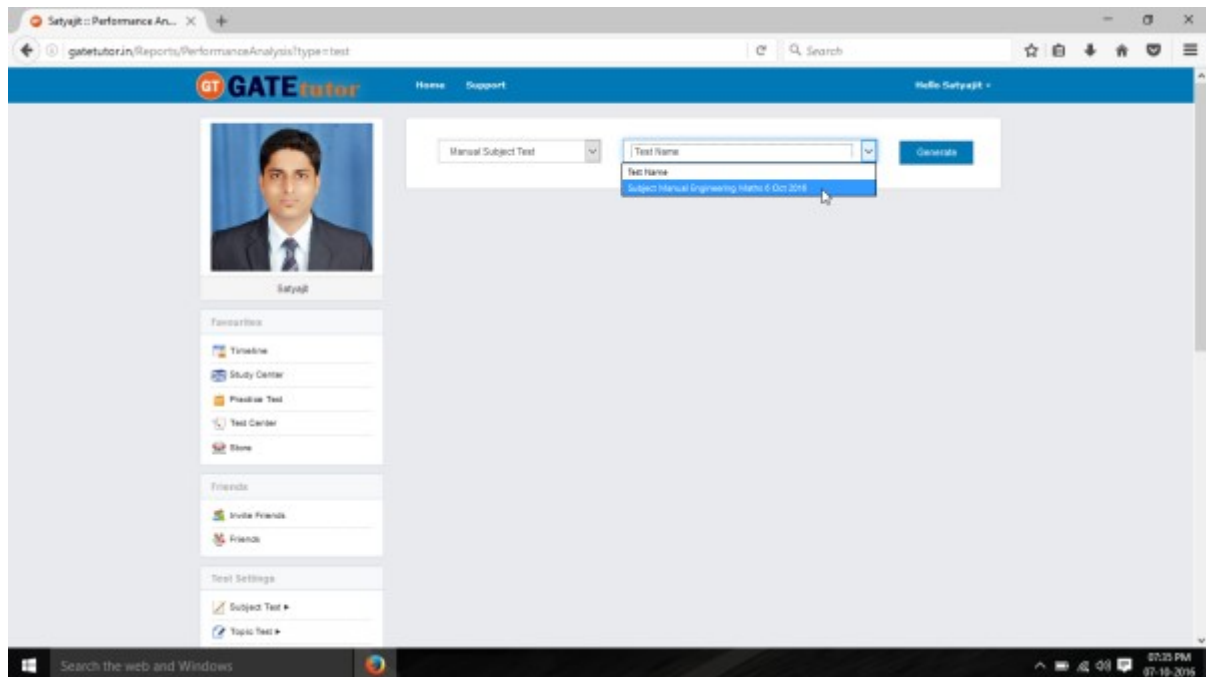
The Windows taskbar at the bottom shows the search bar, system tray, and the time 07:24 PM on 07-10-2016.

You can see the given test after clicking on “View”

## b) Test Wise

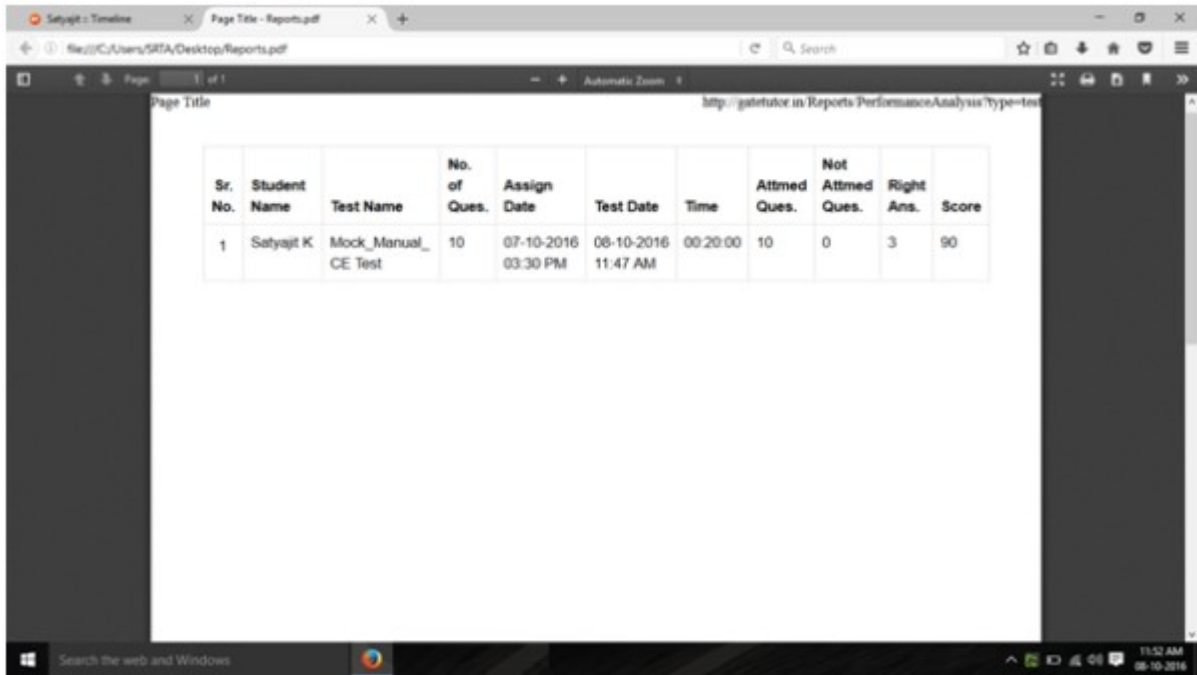
Here you can check the performance by selecting test name firstly. You have to choose test type & test name. When you generate the report, it shows the usernames who have attempted the tests in report.

Select the “Test Type” & “Test name” by clicking on check box, whose performance to be checked



Now, Click on “**Generate**” to generate report & Click on “**Print**” button to printout the Report.

(NOTE: If you are on Group/College Timeline, you can see the student wise performance option)

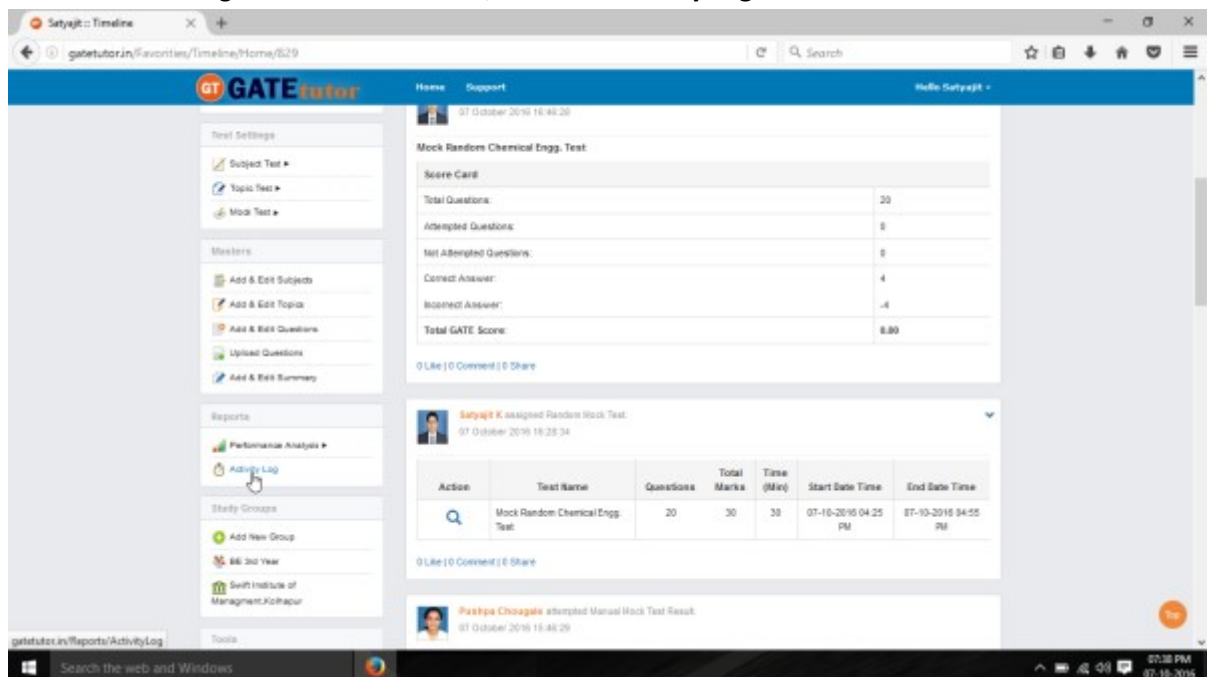


Generated Report views as above

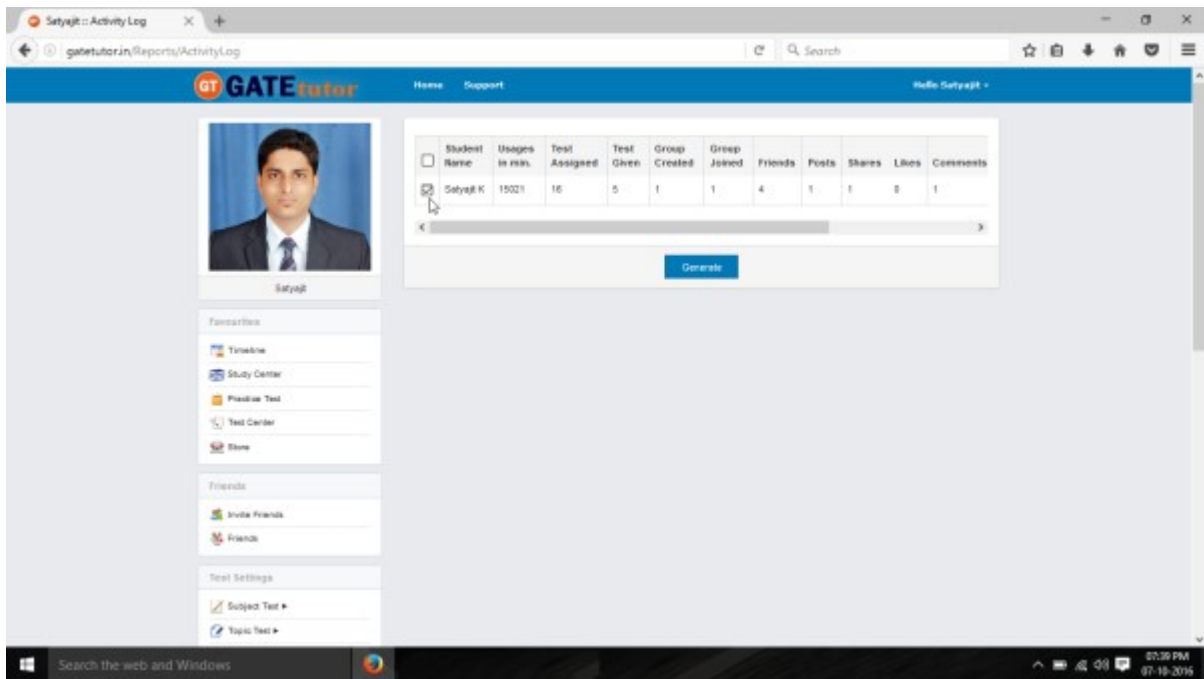
## 2) Activity Log

Activity log is the overall usage report sheet of the user in a single report. You can view the total usage of GATetutor in minutes & can check Assigned tests, Given tests, Group Created, Group Joined, Friends, Posts, Likes, shares, comments, added Subjects, Topics and Questions also on own timeline.

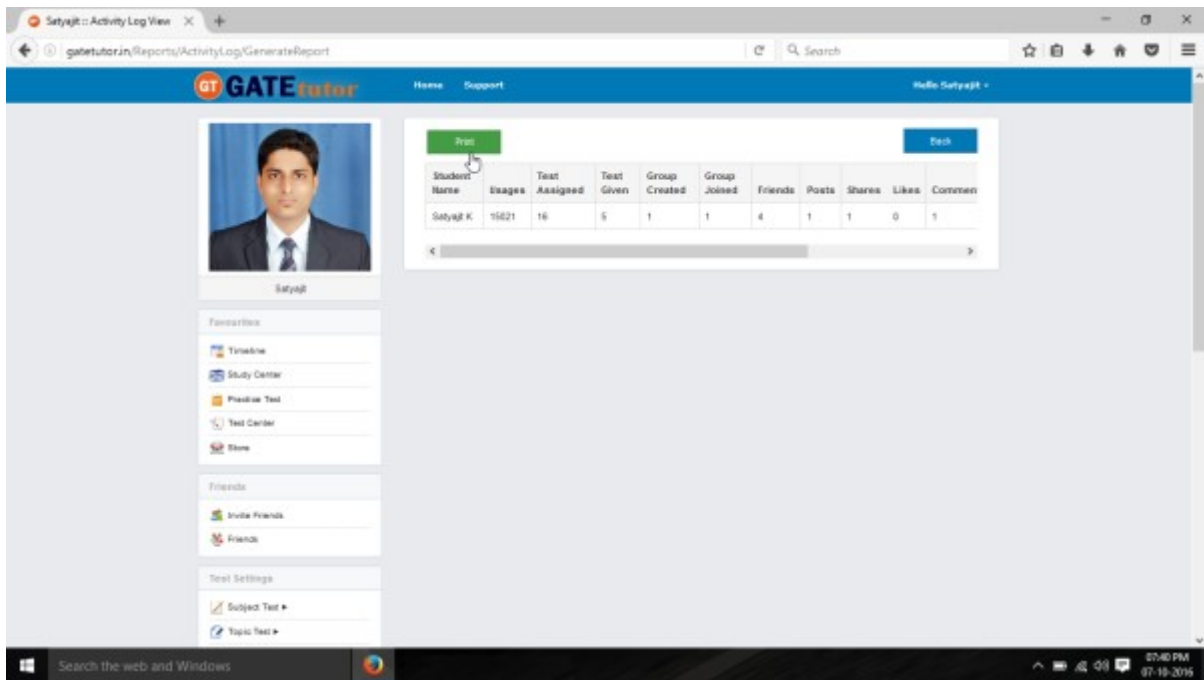
To check total usage and total time used, Click on **“Activity Log”**



Click on the name checkbox to see the “Activity Log”



Click on the “Generate” to view the Activity Log personally or in Report



Click on the “Print” to take print out in Report manner



The screenshot shows a web browser window with a PDF report titled 'Activity log report Sheet.pdf'. The report is generated from the URL 'http://gatedutor.in/Reports/ActivityLog/GenerateReport'. The table below represents the data shown in the report.

Student Name	Usages	Test Assigned	Test Given	Group Created	Group Joined	Friends	Posts	Shares	Likes	Comments	Subject Added	Topic Added	Question Added
Satyajit K	19123	30	12	6	13	4	7	22	3	5	2	2	1

You can check the Activity log in a report manner.

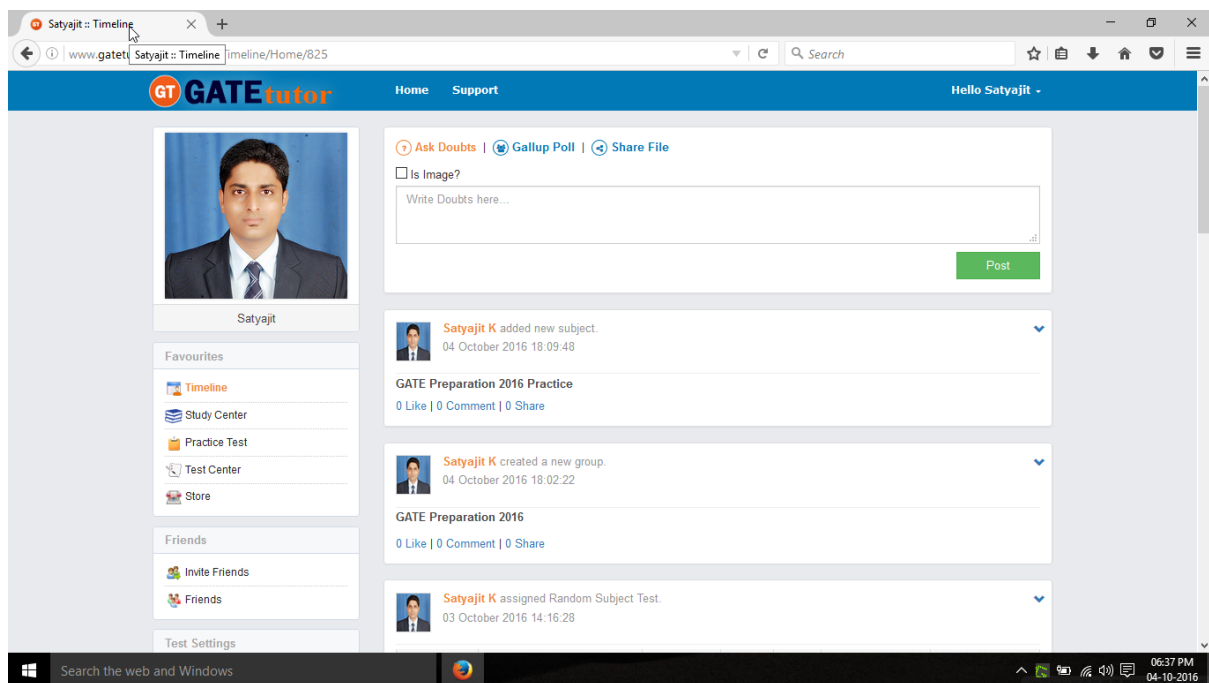
### XIII. STUDY GROUPS

A **study group** is a small group of people who regularly meet to discuss shared fields of study related to GATE online. User can create multiple global groups.

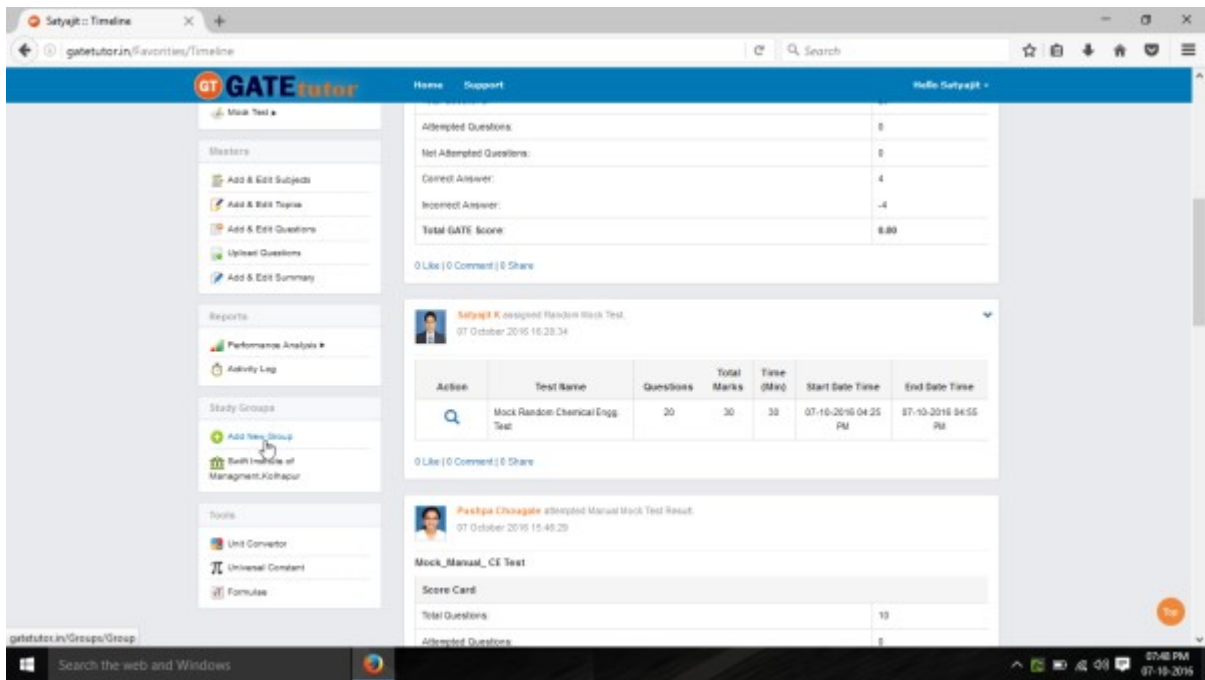
#### Global Group

When a user is on his/her own timeline & creates a group by clicking on “**Add New Group**” is created as a **global group**. You can also create multiple groups which will be global groups also. Under the global group you can join the members into the group from all over the engineering colleges in India but from the same department only.

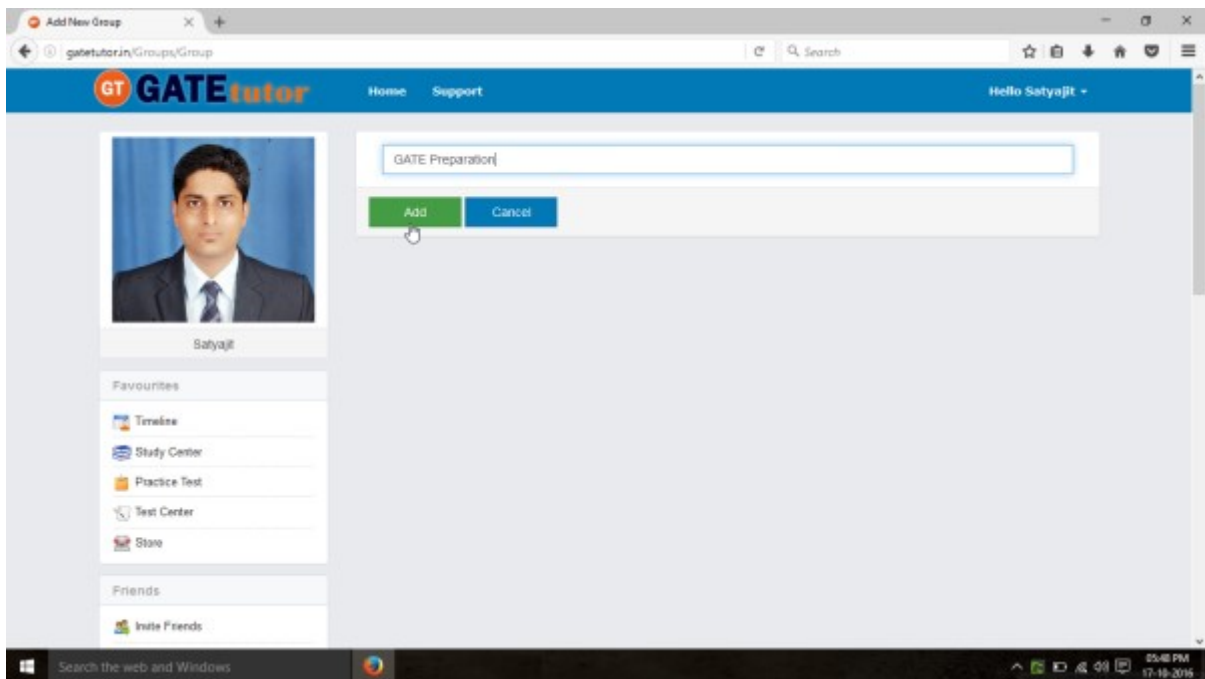
Go to your own timeline first then click on “**Add New Group**”



Click on the “**Add New Group**” to create a global group

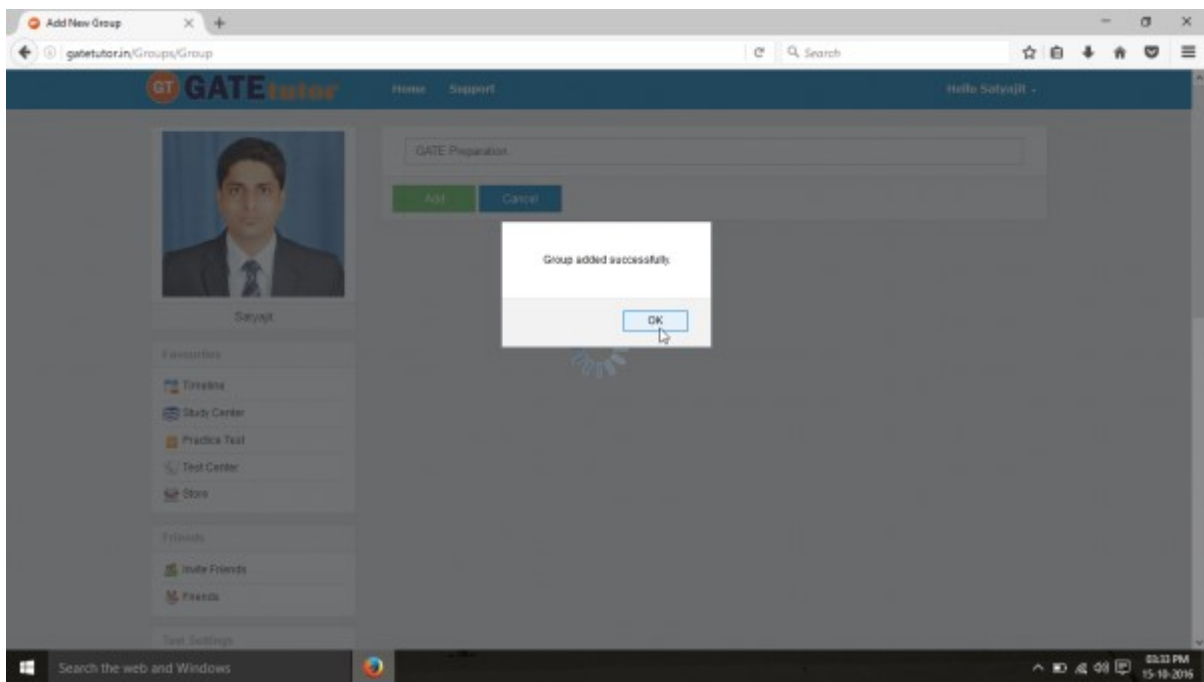


Enter the name of the group

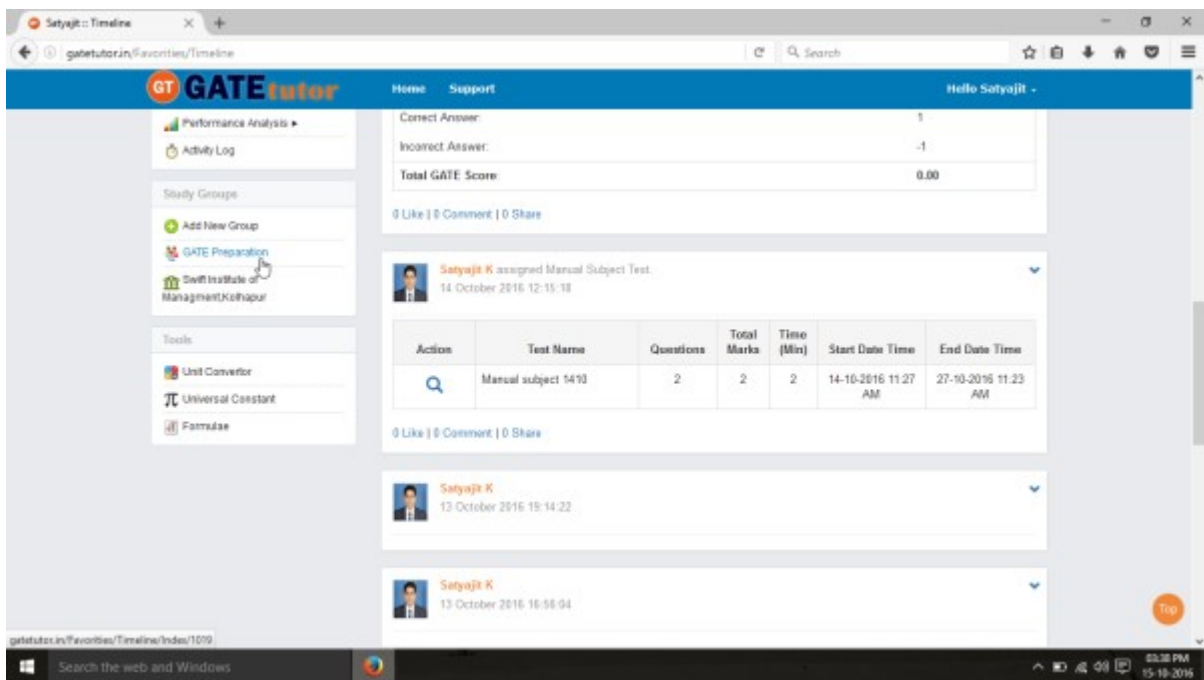


Click on "Add" to save the group.

The global group will get created.

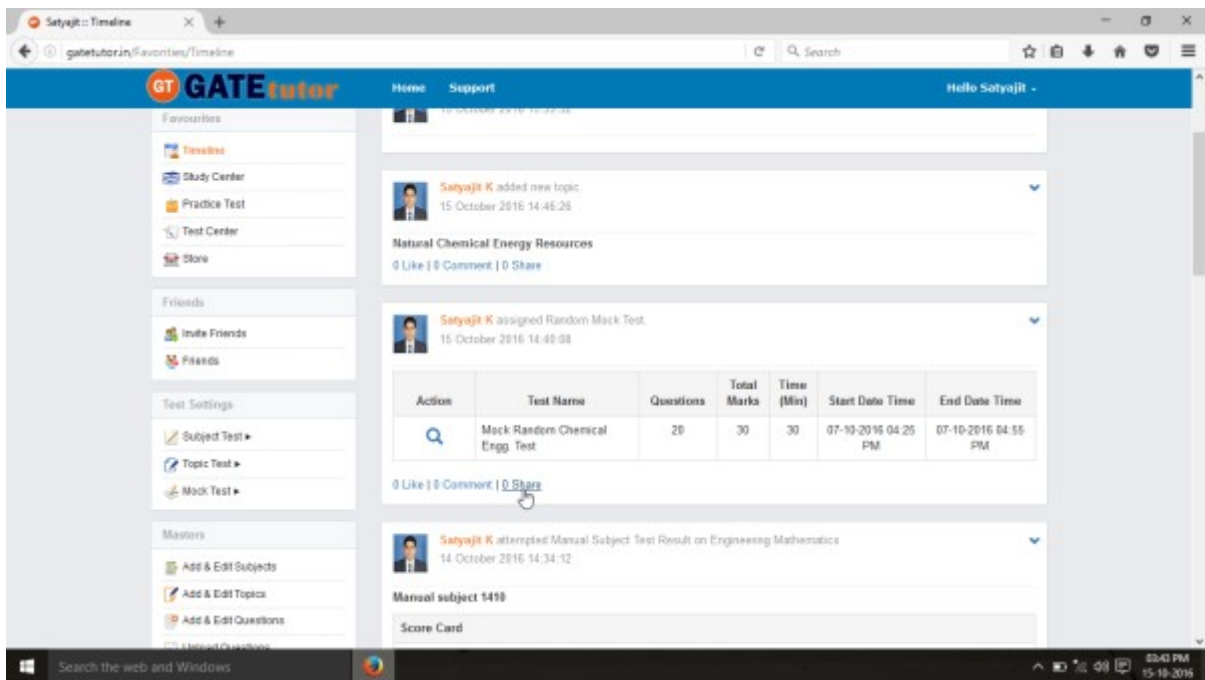


Click on “OK” to continue.

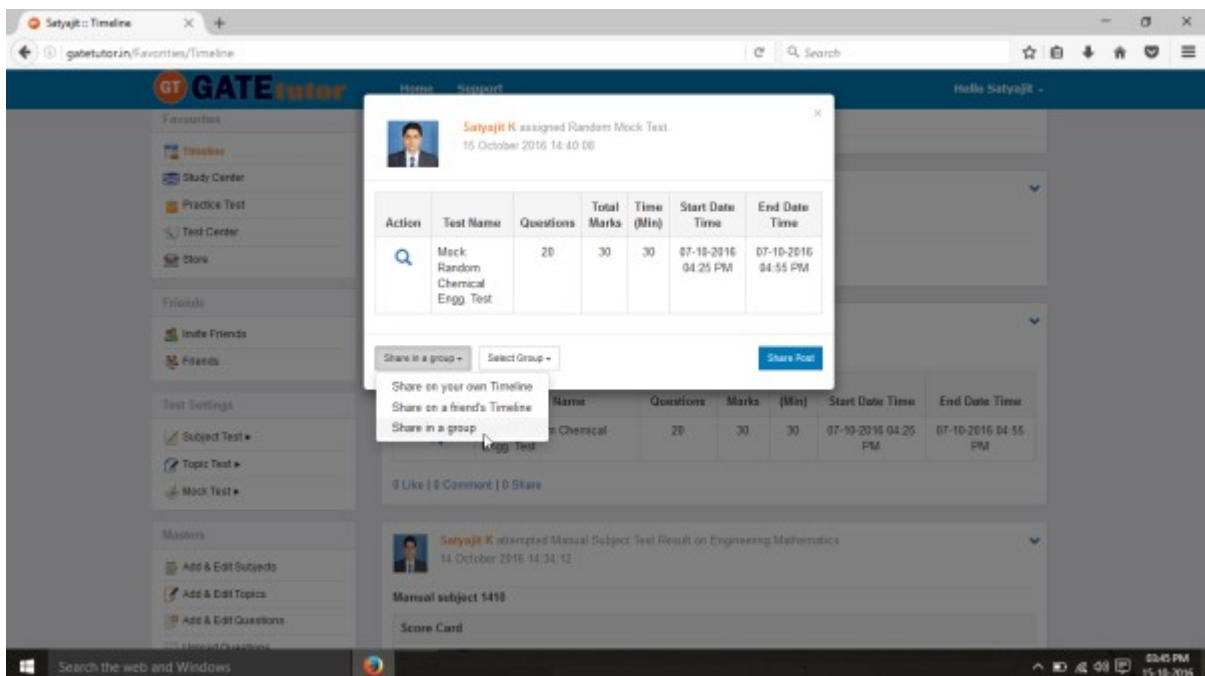


Check that the new global group is created in the “Study Groups”.

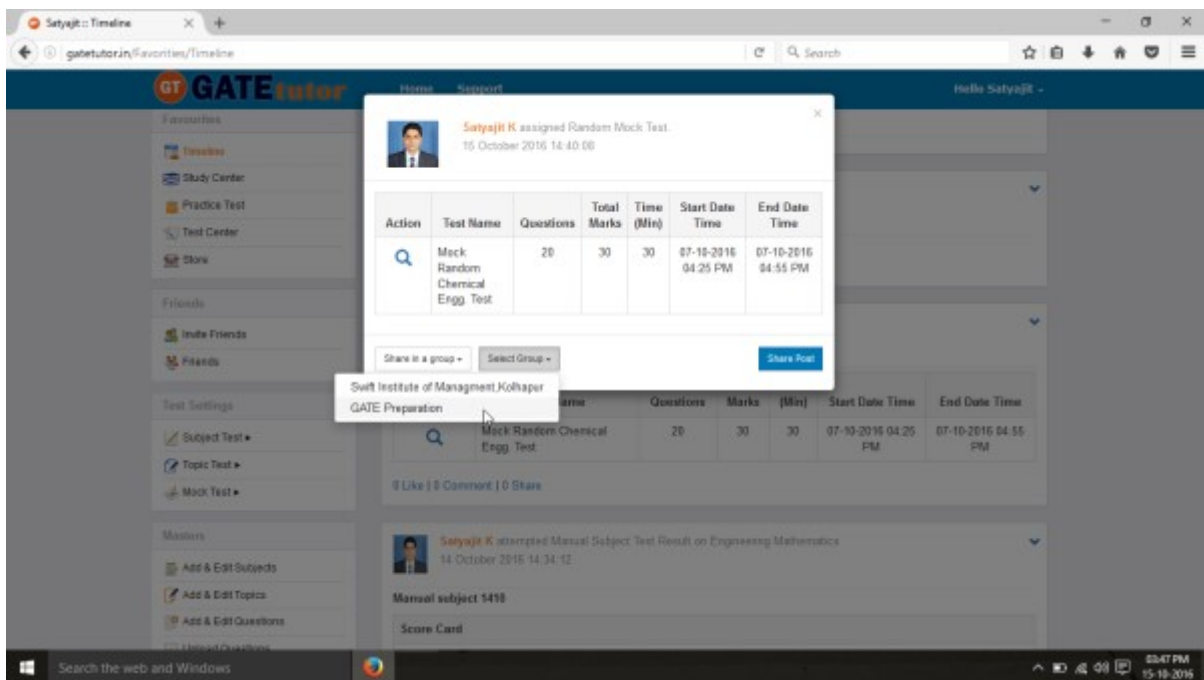
We can share a post in group by following steps (On Own Timeline)  
 a) Click on Share & select “Share in a group” & choose a group name  
 b) Click on “Share”



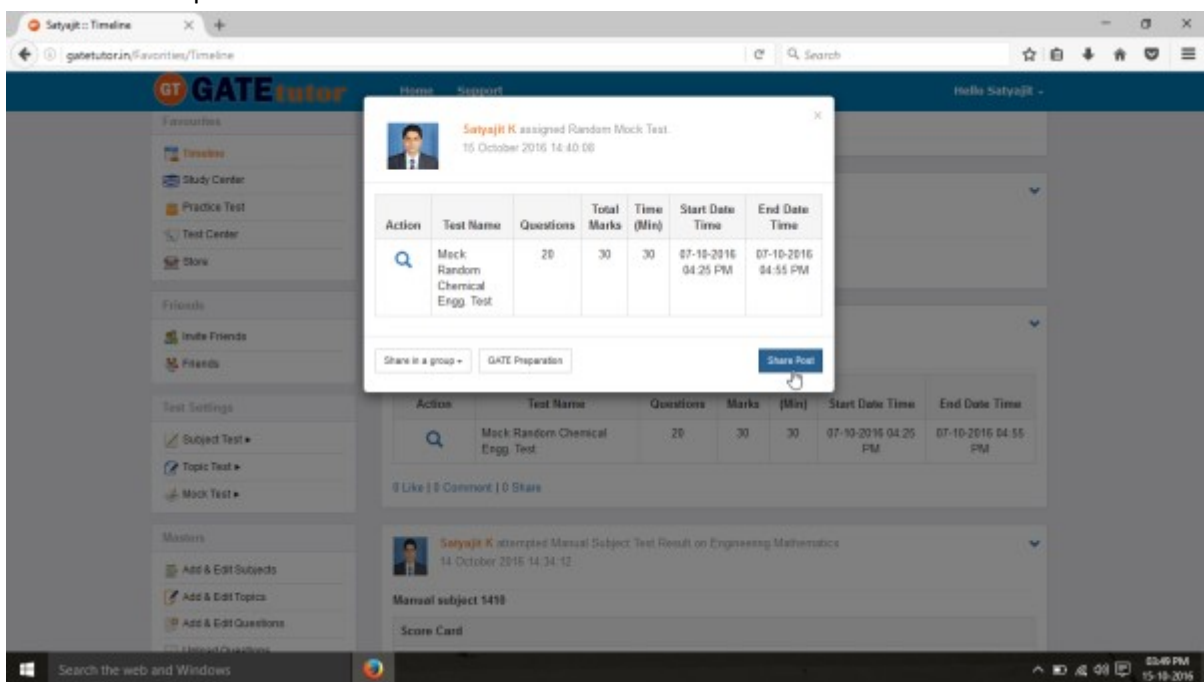
Click on share to select option of group name where you want to share a post



Select the group in which you want to share post



Select the Group & click on the “Share Post”



After clicking on “Post Share” the post will be shared on group’s timeline.

Post will appear on selected group timeline

The screenshot shows the GATEtutor website interface. At the top, there is a navigation bar with the GATEtutor logo, 'Home', 'Support', and a user greeting 'Hello Satyajit'. Below the navigation bar, there is a user profile section for 'Satyajit' with a profile picture and a 'Favourites' list containing 'Timeline', 'Study Center', 'Practice Test', 'Test Center', and 'Store'. To the right of the profile is a post form with options for 'Ask Doubts', 'Gallup Poll', and 'Share File'. The form includes a 'Write Doubts here...' text area and a 'Post' button. Below the form, there is a post by 'Satyajit K' titled 'I shared Satyajit K's assigned Random Mock Test' dated '15 October 2016 15:50:53'. This post contains a table of mock tests:

Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
	Mock Random Chemical Engg Test	20	30	30	07-10-2016 04:25 PM	07-10-2016 04:55 PM

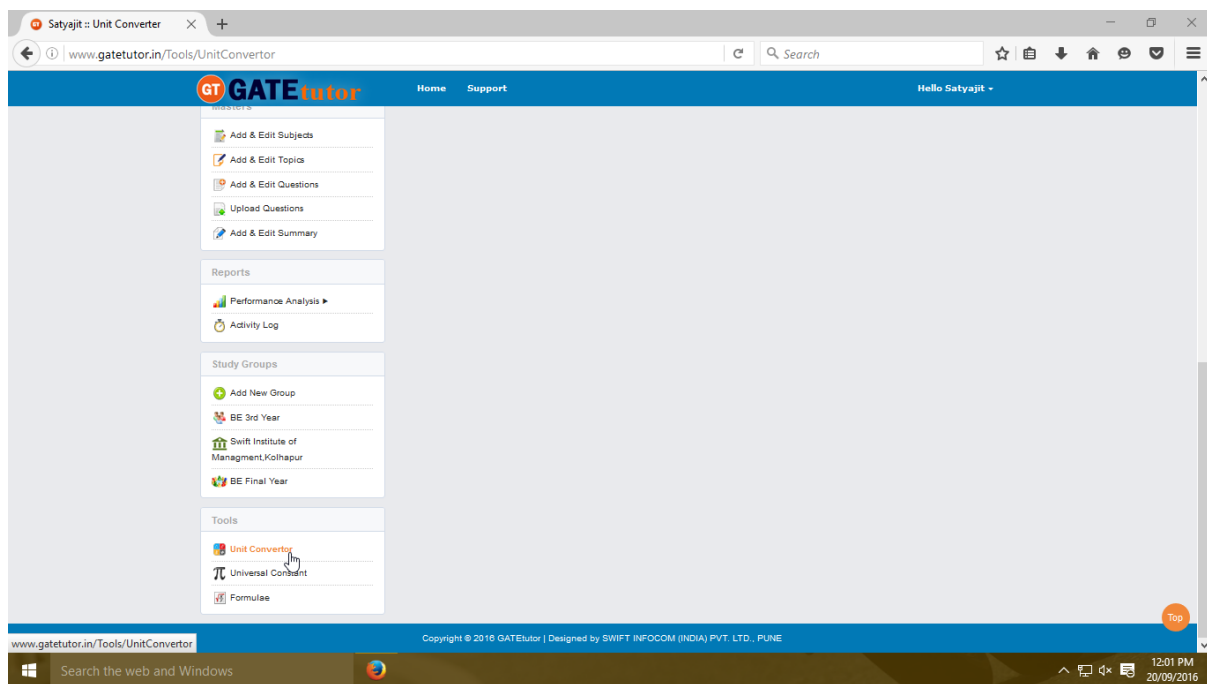
Below the table, there are options for '0 Like | 0 Comment | 0 Share'. Below this, there is another post by 'Satyajit K' titled 'I added new topic' dated '14 October 2016 16:45:35'. This post contains the text 'Chemical Energy Resources' and options for '0 Like | 0 Comment | 0 Share'. At the bottom of the page, there is a Windows taskbar with the search bar and system tray icons.

## XIV. TOOLS

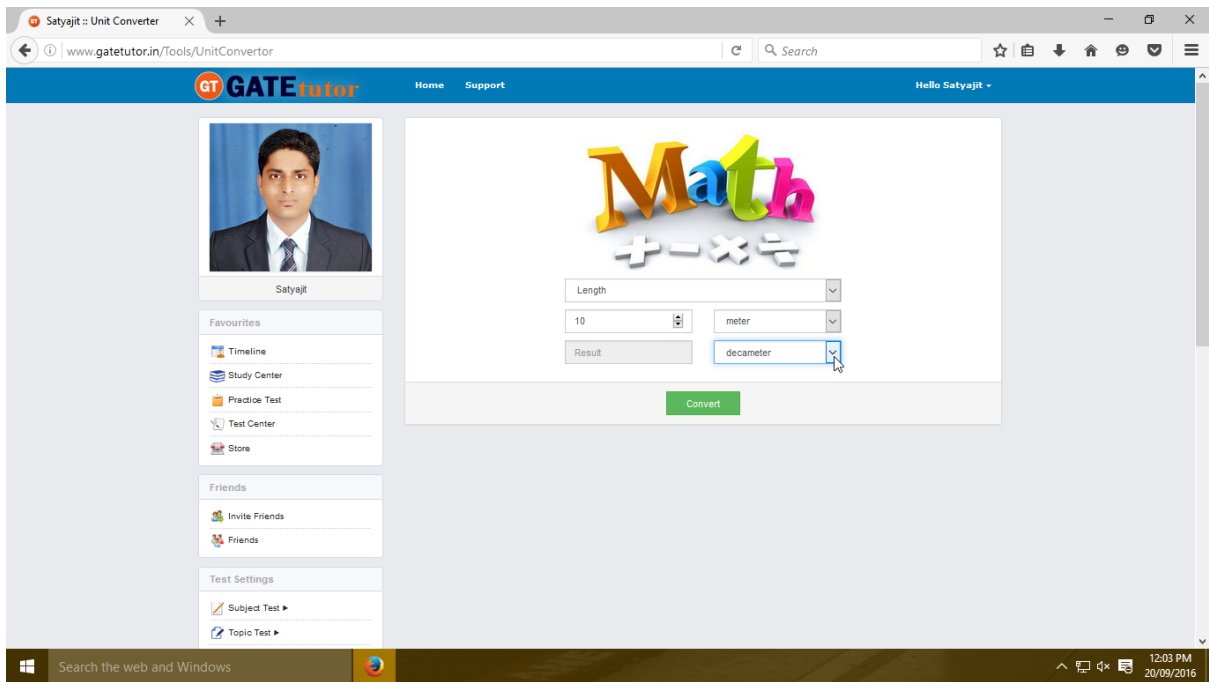
Tools are very useful in a product which we are working on, instead of using another object or application. GATetutor is an online web portal for GATE. So it has provided the useful tools under the single hood which are as follows:

- 1) Unit Converter
- 2) Universal Constant
- 3) Formulae

### 1) Unit Converter







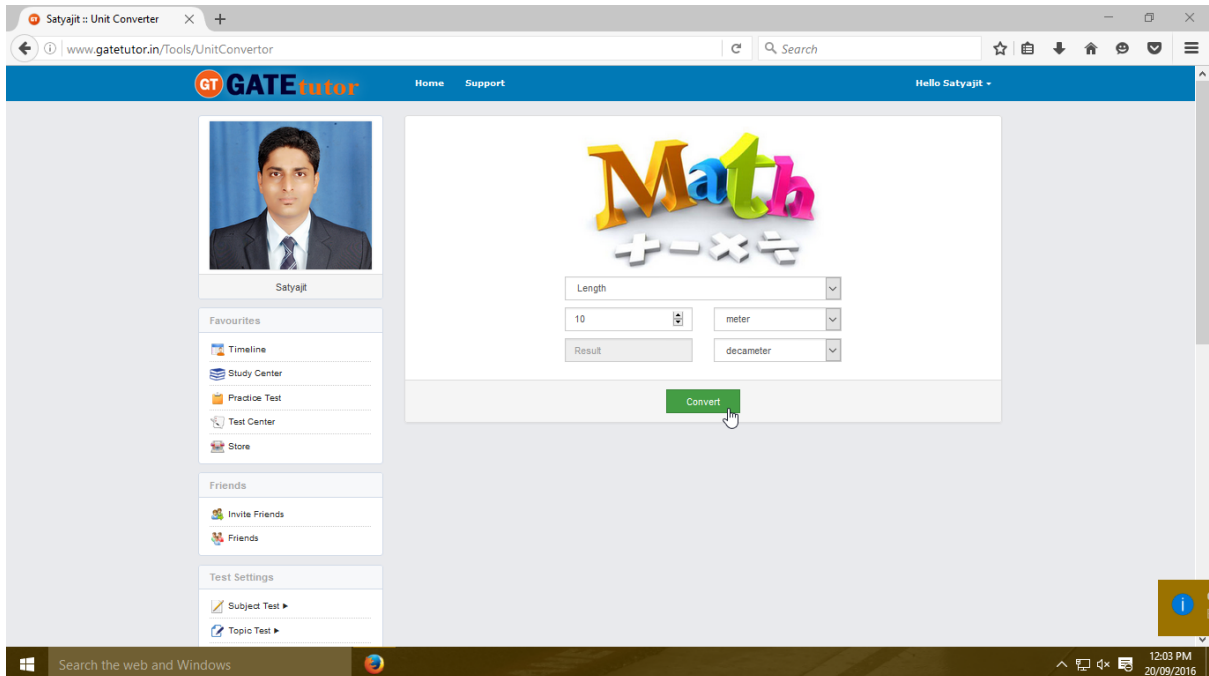
Fill up the 1) Unit Type

2) Value

3) Convert from Unit

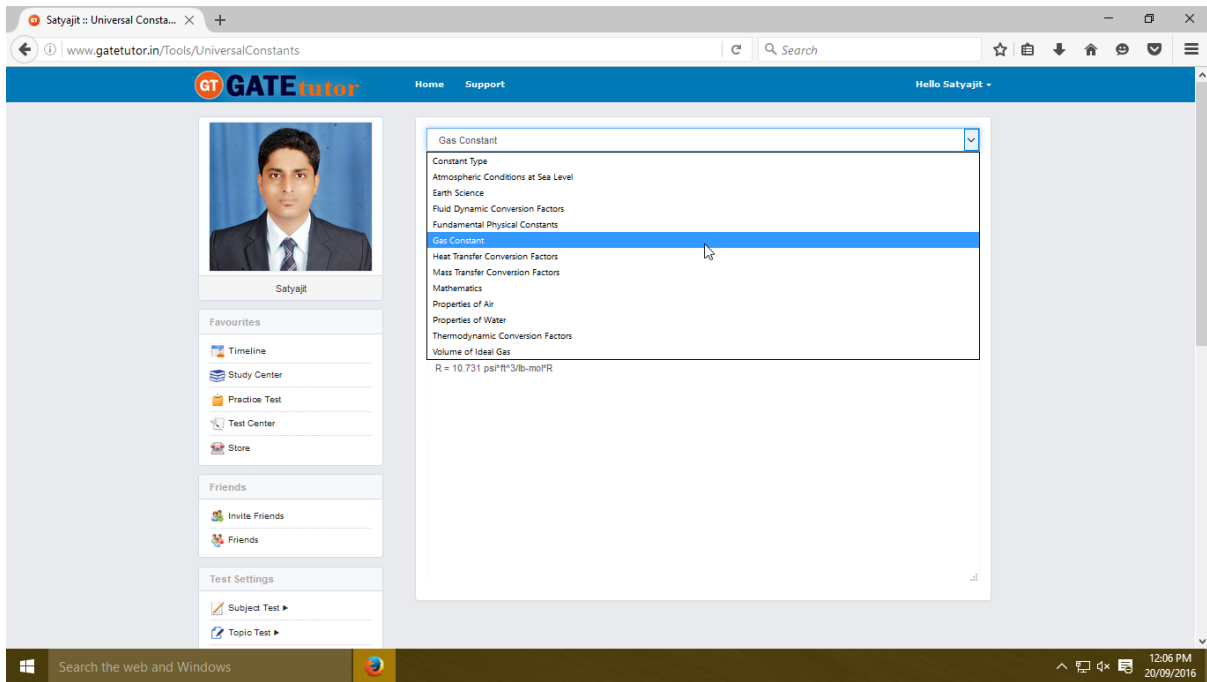
4) Convert to Unit

Now, Click on the **“Convert”** button to convert value

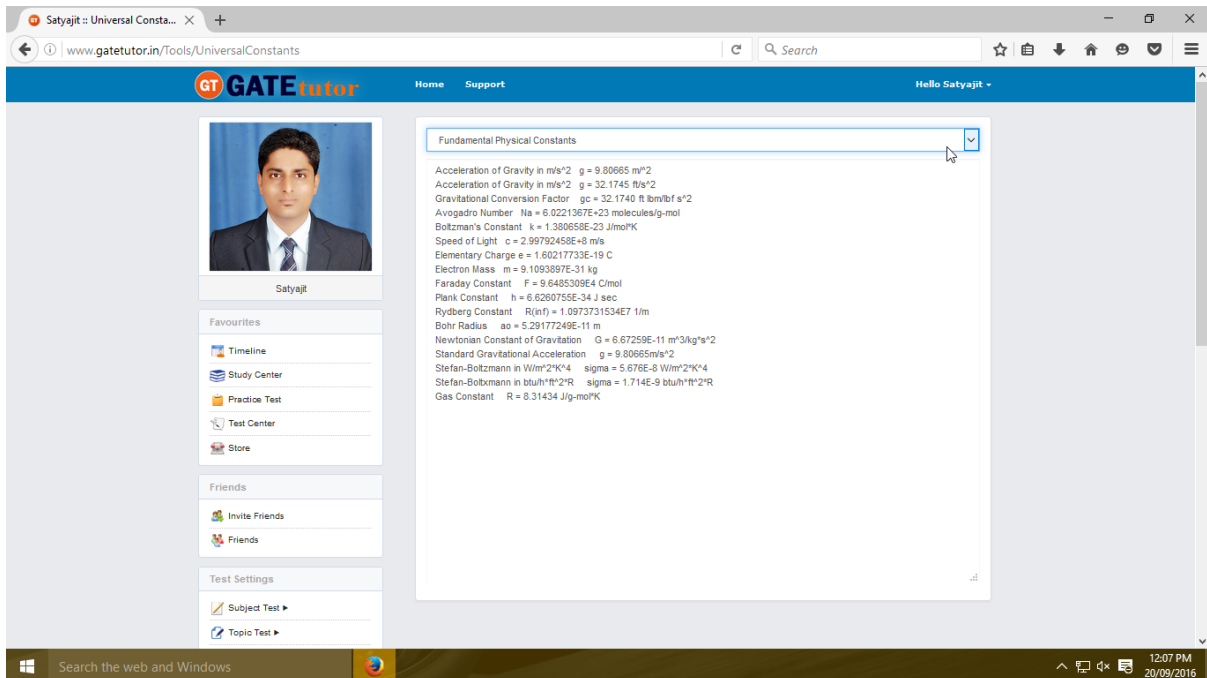


## 2) Universal Constant

You will get the all mathematical & universal constants for the calculations at your fingertips



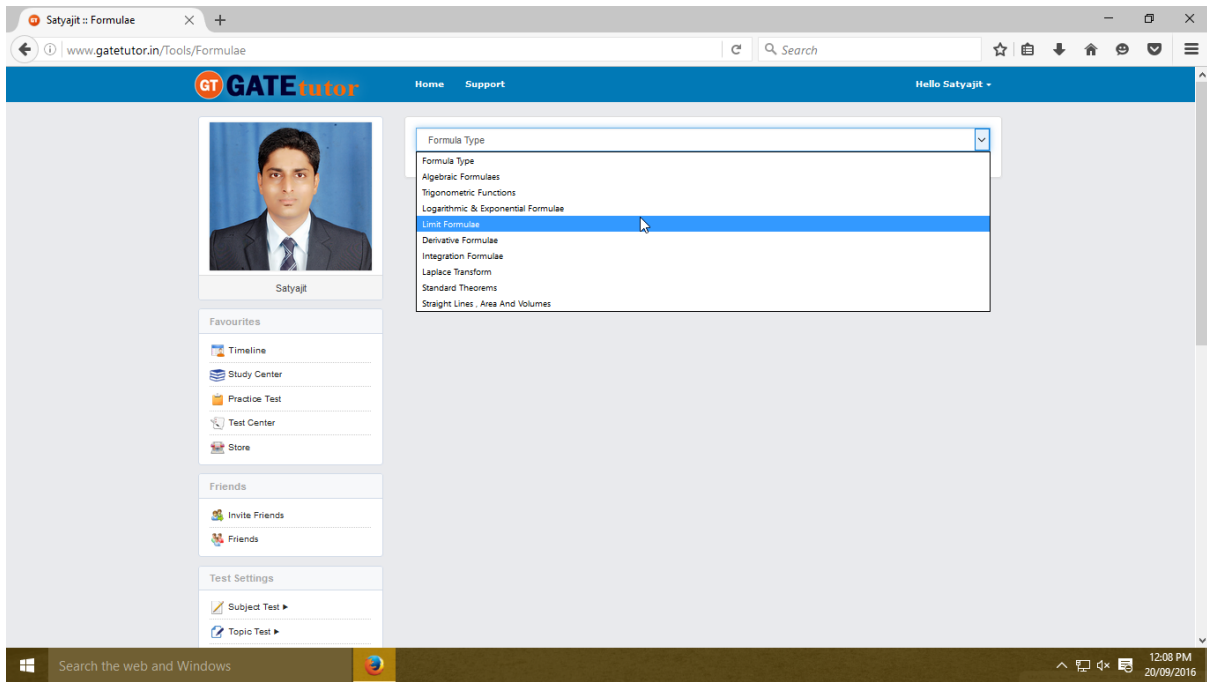
Choose the Universal Constant that you want



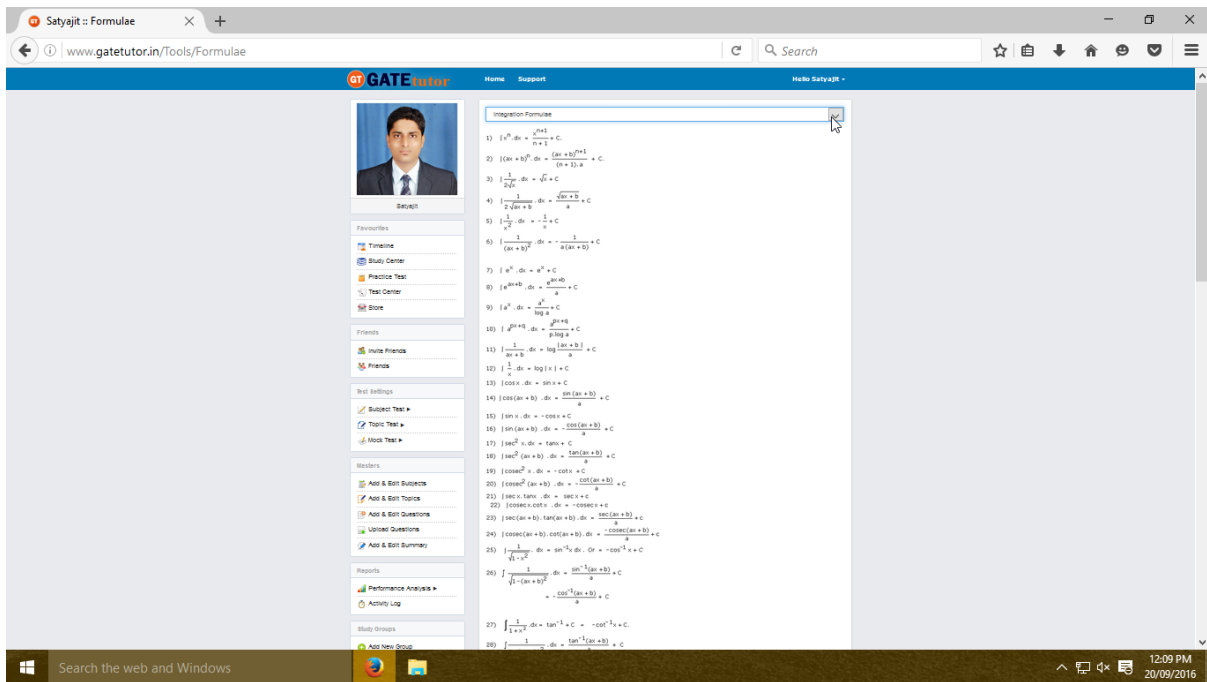
When you click on the Constant Type, you will get the universal constants related to the type.

### 3) Formulae

You will get the all formulas at a single click. Just click on the “Formulae”.



Choose the Formula type

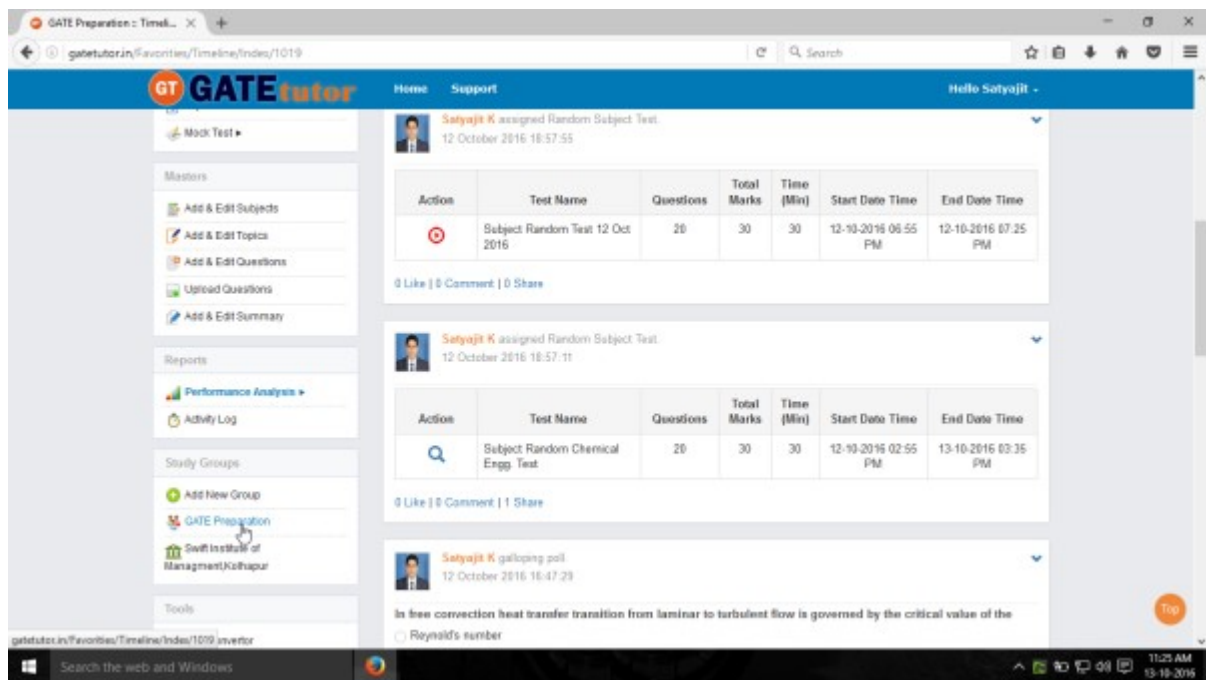


You will get the formulas as per you selected from the list.

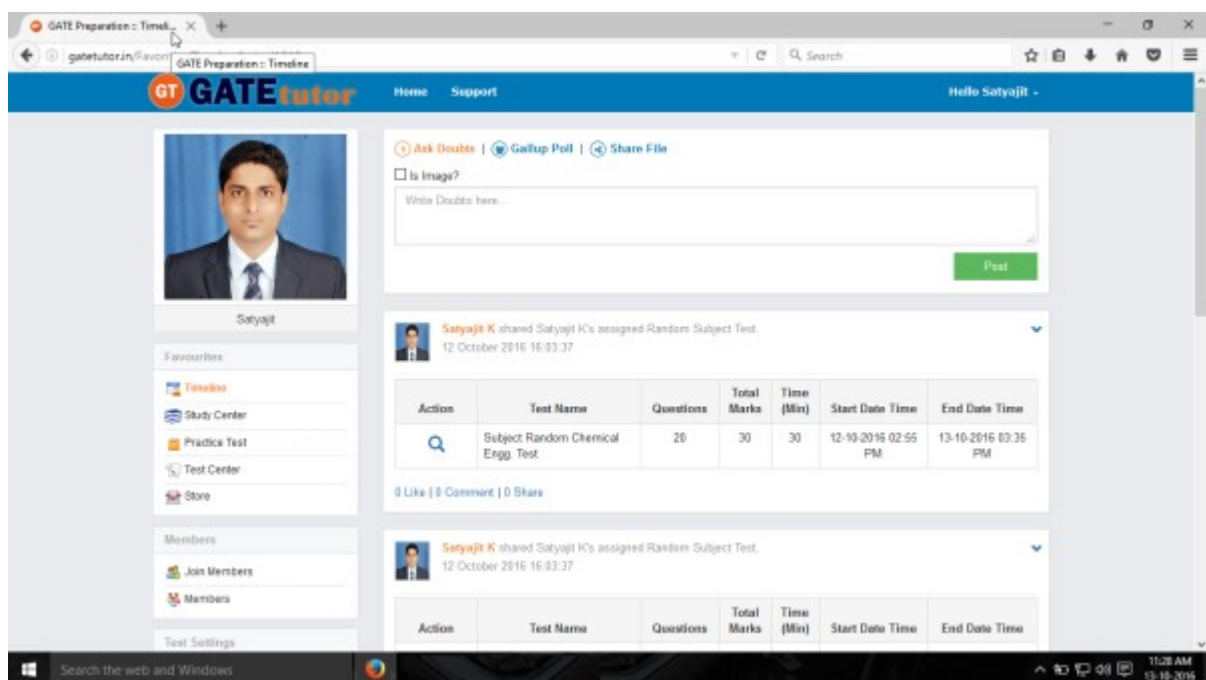
## XV. Favourites (On Group Timeline)

### 1. Timeline

When you click on the “**Group**”, you will redirect to that group Timeline. When you are on group timeline, you can see the new tabs are visible in the main menus like **Members** (Join Members, Members), **Test Settings** (Subject Test, Topic Test, and Mock Test), **Masters** (Add & Edit Subjects, Add & Edit Topics, Add & Edit Questions, Upload Questions, Add & Edit Summary), **Reports** (Friend wise, Test wise) and **Study Groups**- where you can create the multiple global groups also.



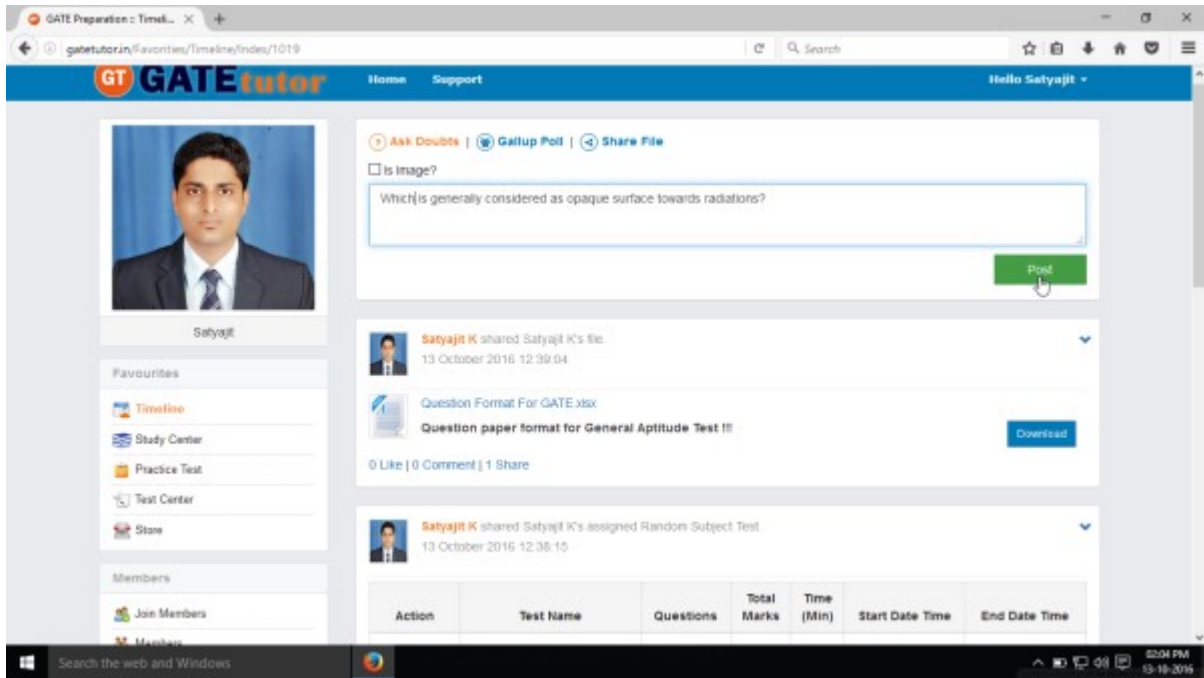
Just Click on the group name, you will redirect to group timeline.



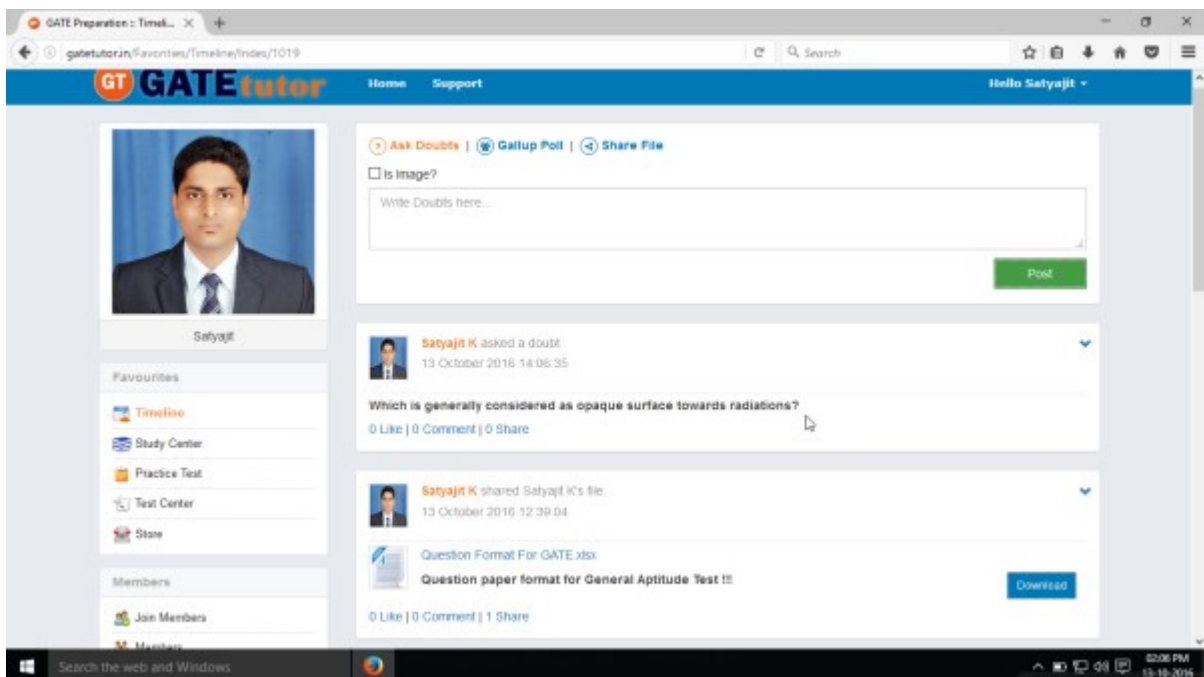
## a) Ask Doubts

When you are on Group Timeline, you can post any doubt through “Ask Doubt” on group timeline. When you post your doubt on “Ask Doubt”, it will be visible to all of your group members. So they can answer your doubt. It is a unique idea to interact and solve the problems.

Ask doubt to your friends by clicking on “Ask Doubts”

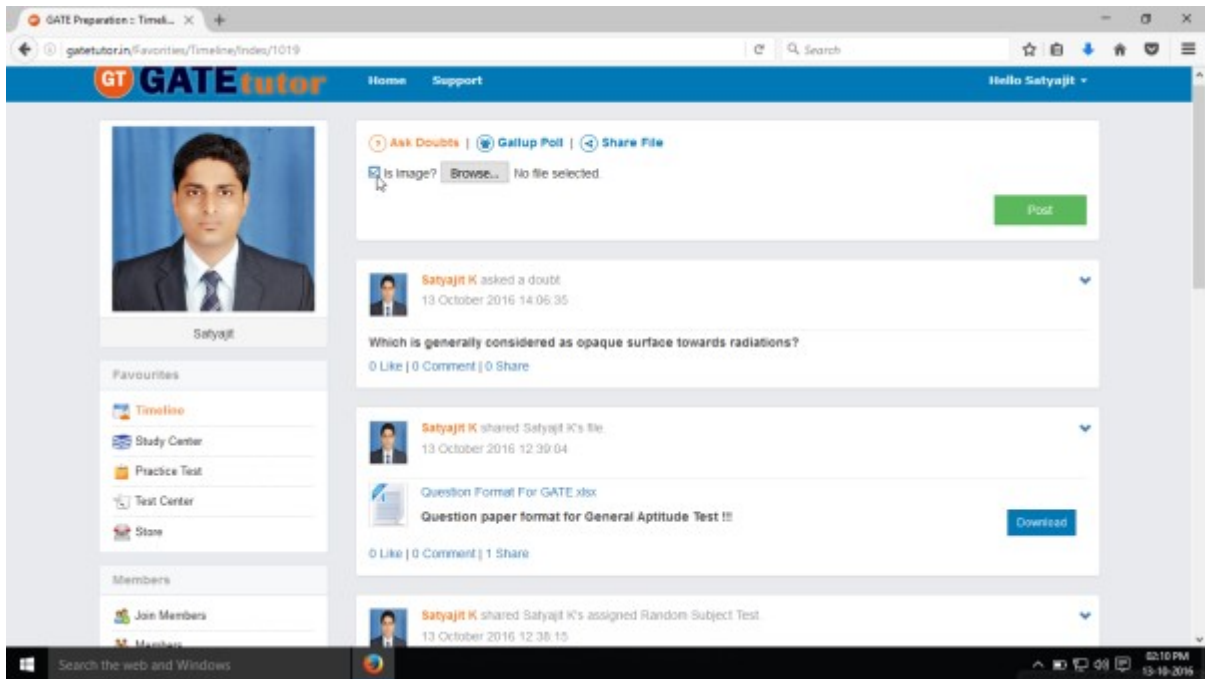


Write your doubt & Click on the “Post” to share

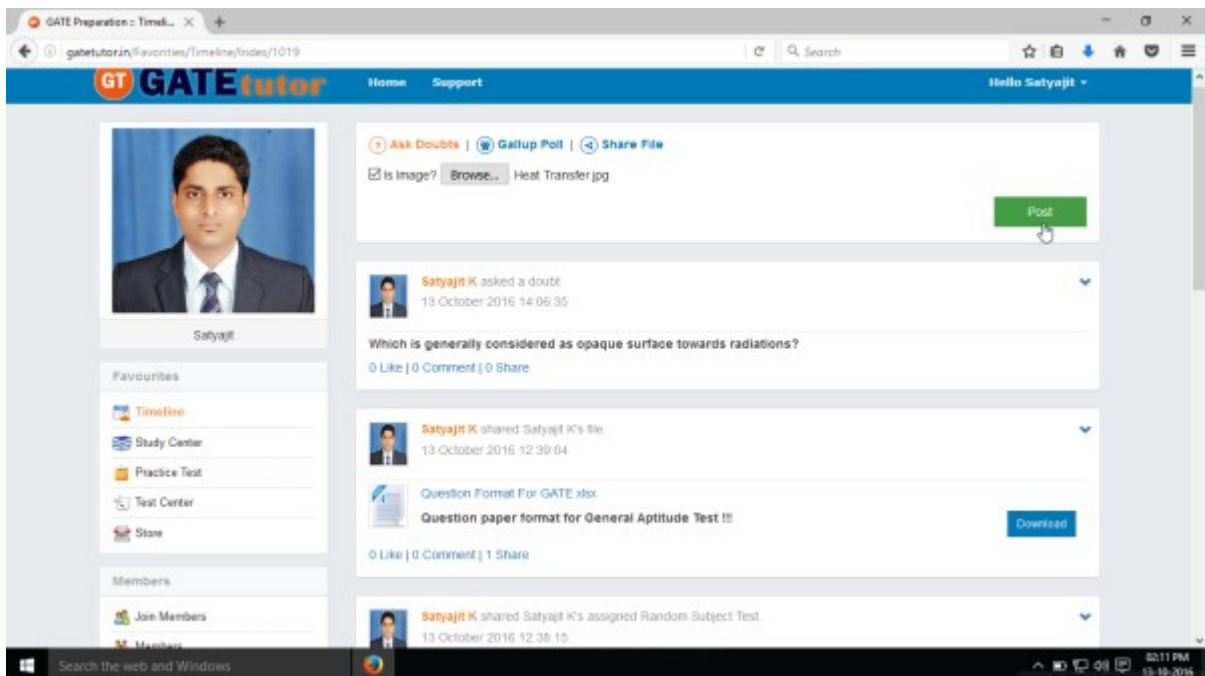


Your doubt will visible on the group wall.

You can upload an image also by clicking on the “Is image?” check box in “Ask Doubts”

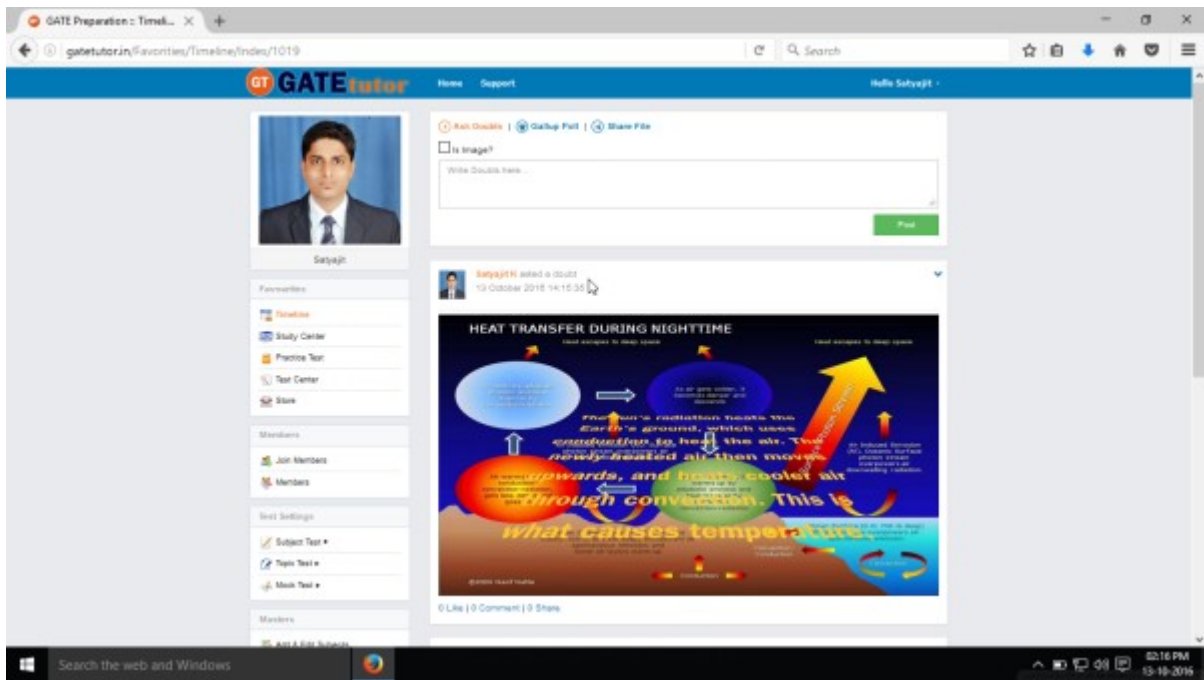


Click on the “Is Image?” and then click on “Browse” to upload the file for asking a doubt. Choose the file to upload & click on the “Post”



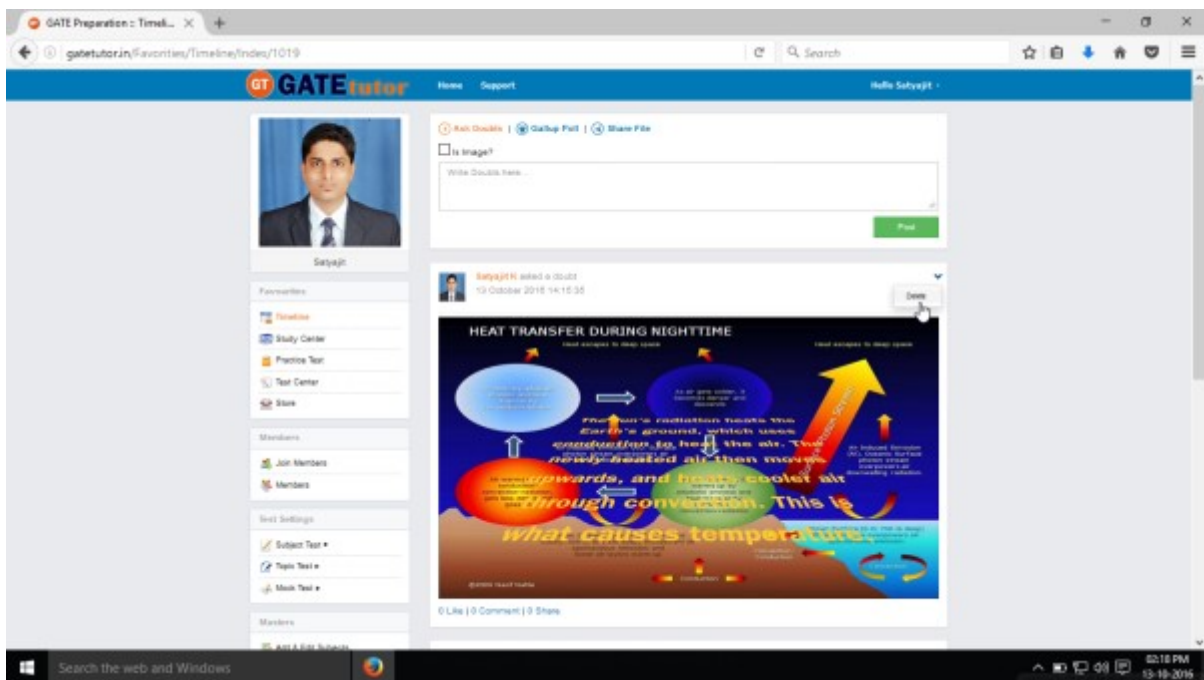
When you click on the “Post” after choosing the image, it will visible on your group timeline.





The image is uploaded successfully in an “Ask Doubt” as above

This image will be visible to all of your members under the group



You can also delete an image uploaded in the “Ask Doubt”

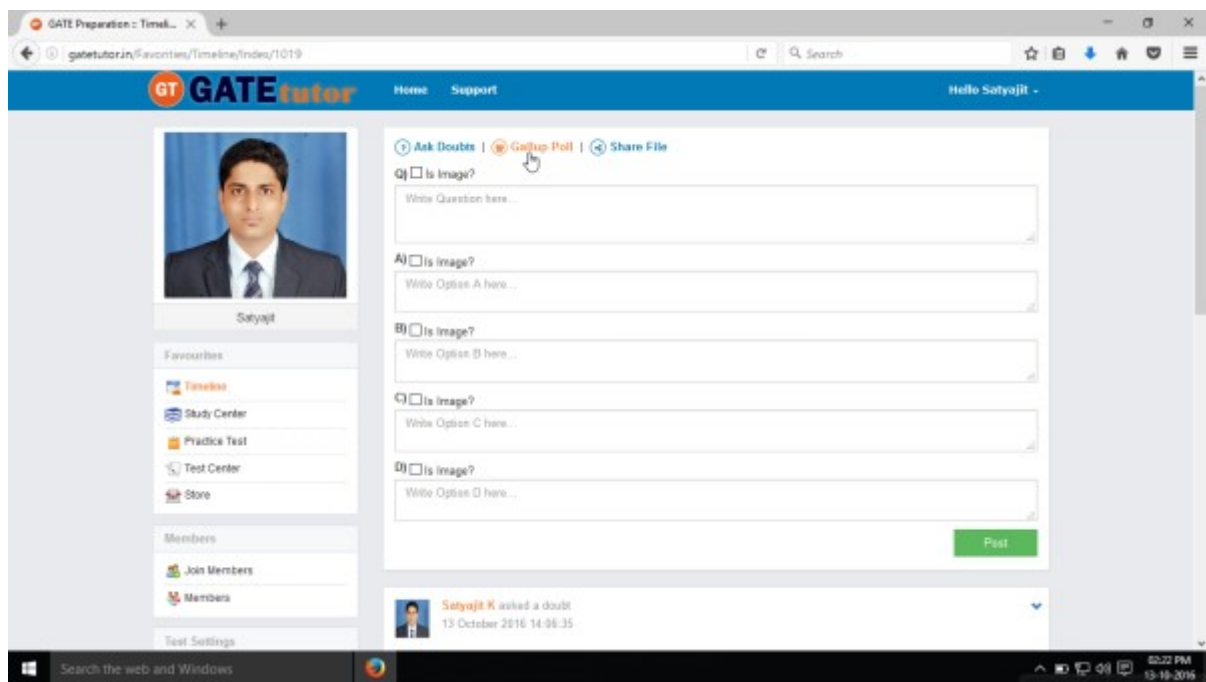
Click on “Delete” to remove the image from “Ask Doubt” menu.

## b) Ask a Question/Gallup Poll

Ask a question in a “**Gallup Poll**” is a unique portal for asking questions, answering questions consecutively. You can ask any topic related questions in the Gallup poll by providing multiple choice answers or options to choose the correct answer. Where your friends, group members can give the answers & solve the problem as well as comment their opinions below the question on group timeline.

You can also upload the image for the questions and options separately.

Click on **Gallup Poll**

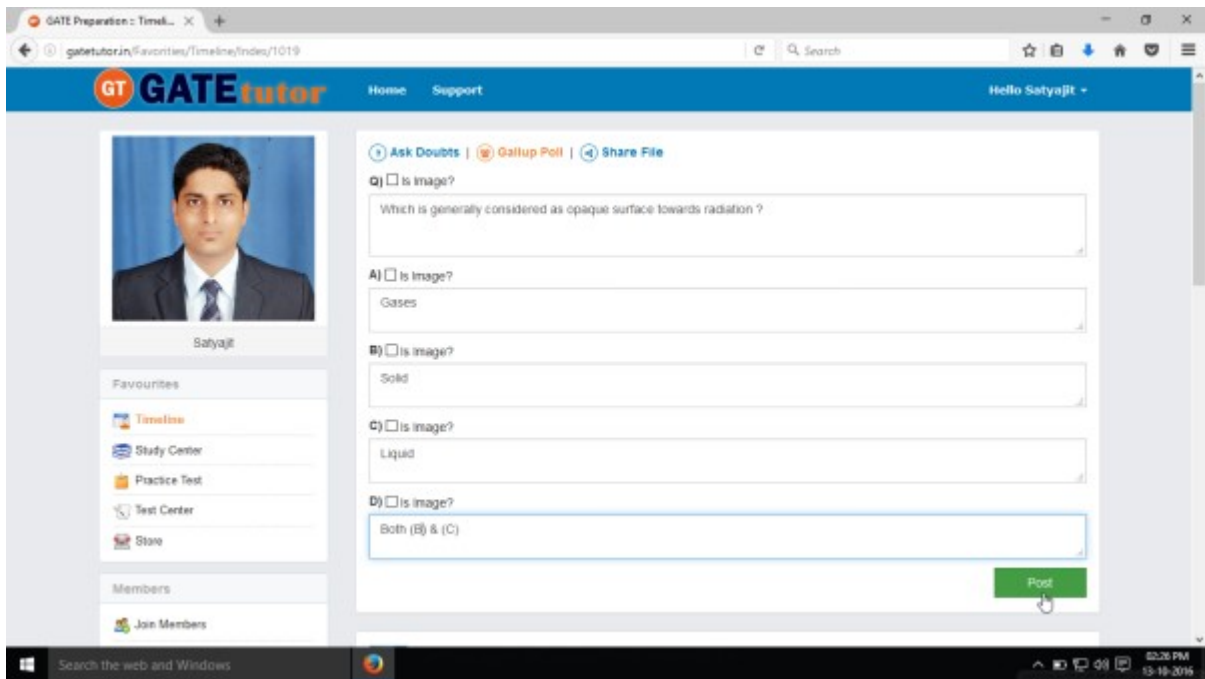


When you click on the “**Gallup Poll**”, you will appear the window as above.

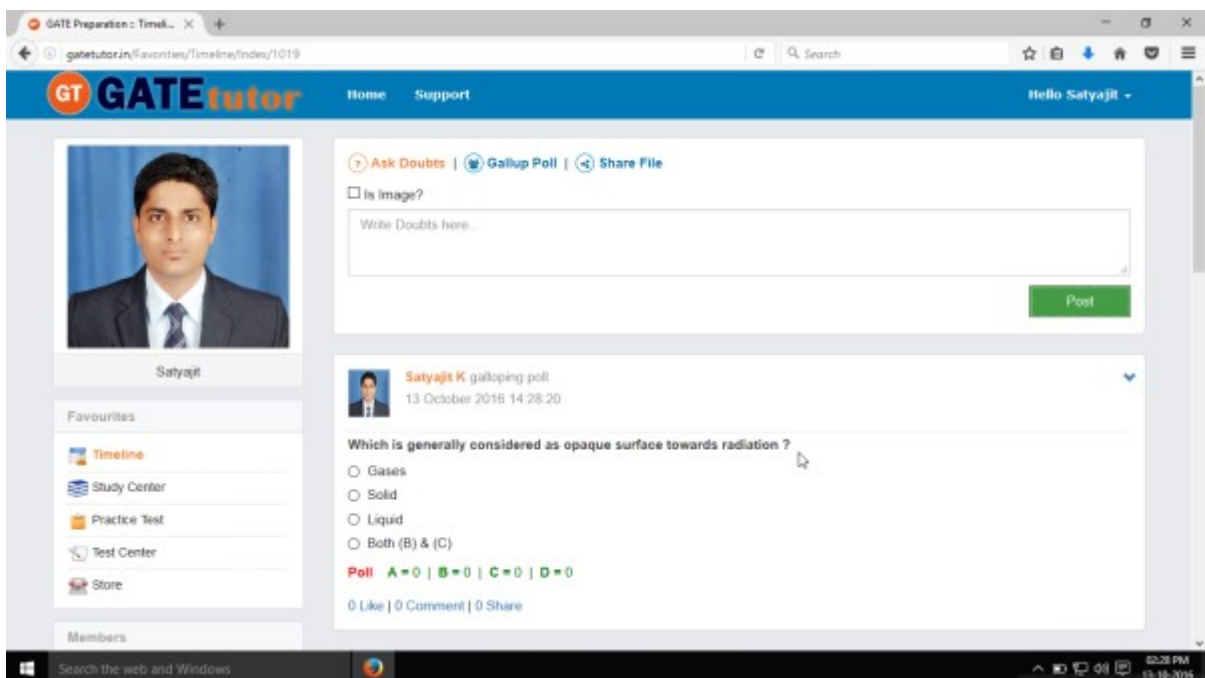
You can also add an image for question & its options in a Gallup Poll, Just click on **Is Image?**  
To upload an image



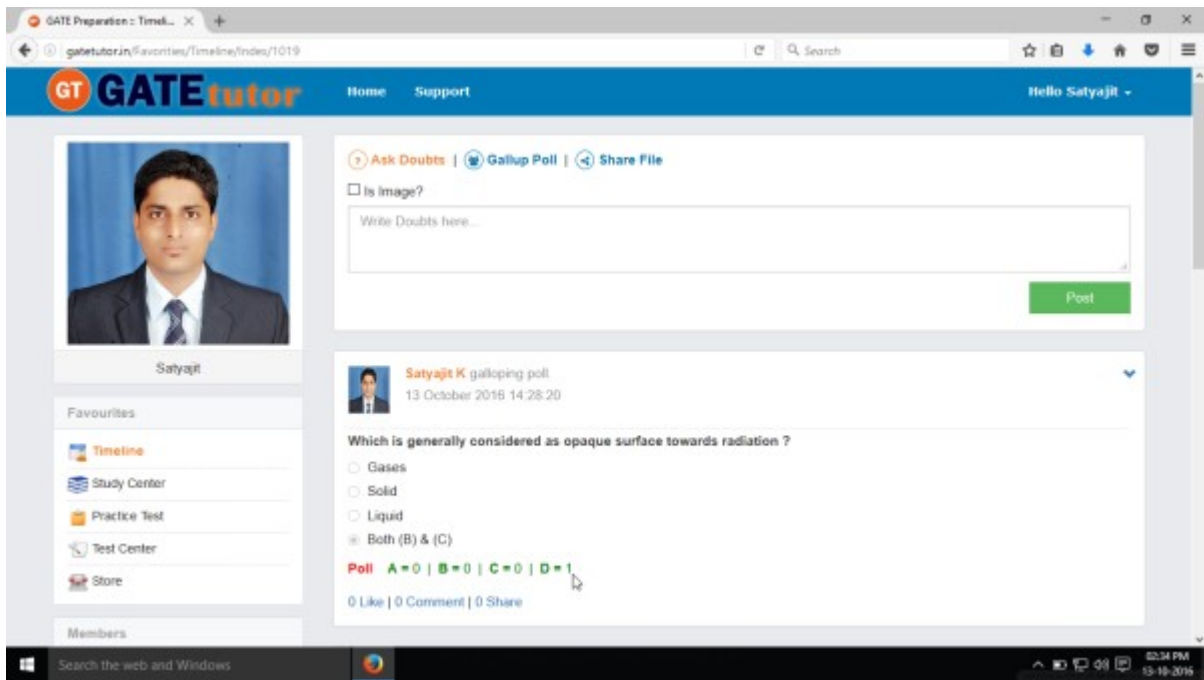
Write a question in a Gallup Poll & provide four options to choose a correct answer & click on “Post”



Post the question in a “Gallup Poll” on Group Timeline



Click your own answer and see ratings below similarly for the answers.

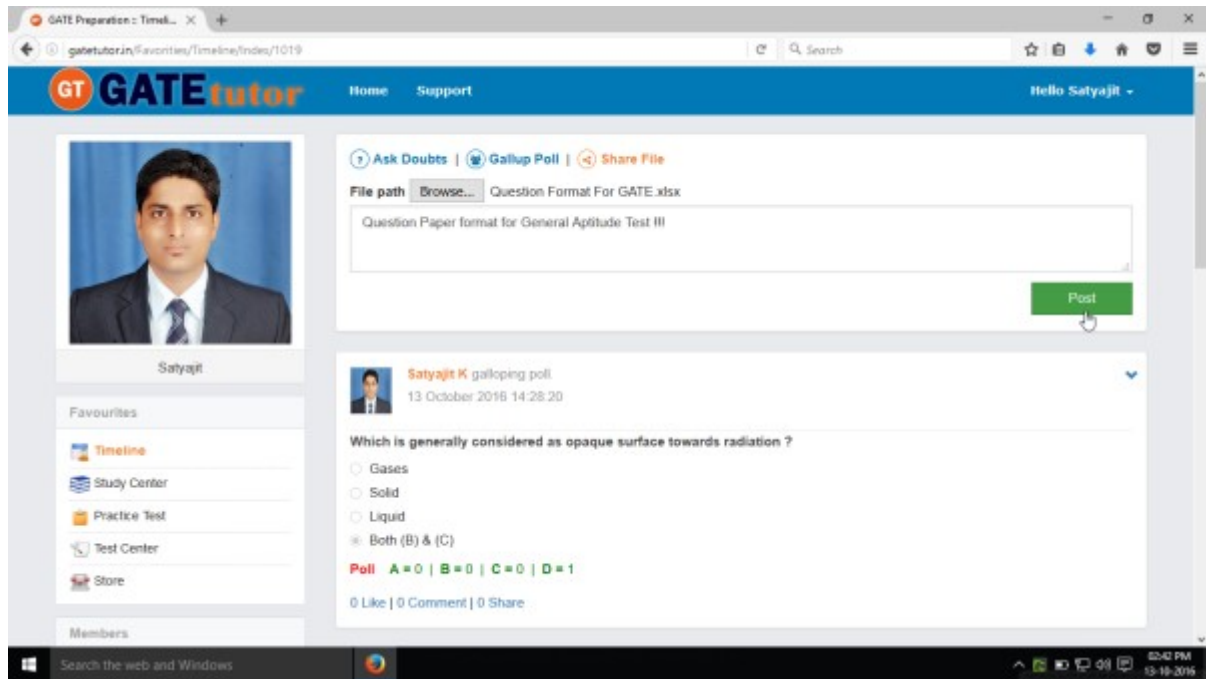


Similarly you can Like, Comment & Share the question on your friends timeline, own timeline as well as in group.

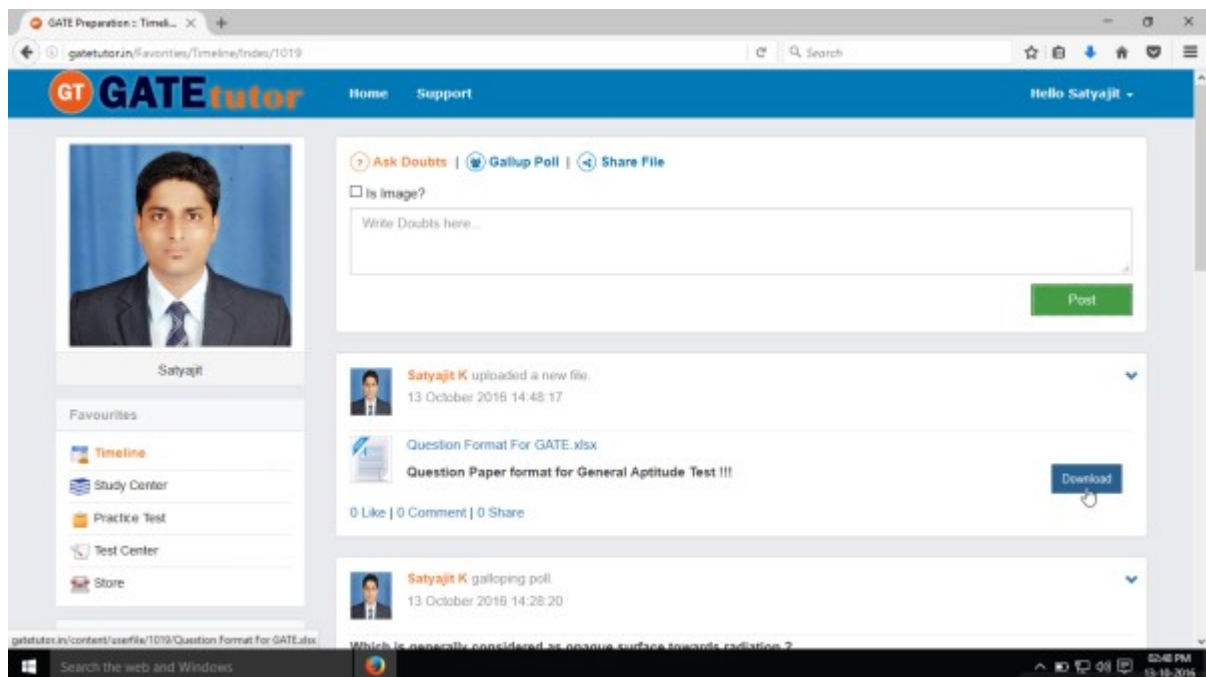
Your group members can share this question as a post in various other groups and timeline.

### c) Share File

Share file is an option to share the study material on GATetutor. It is the easiest way to upload & download the material from group timeline. Someone who has a study material he/she can upload it on GATetutor & the group members can download it at a single click from group timeline.



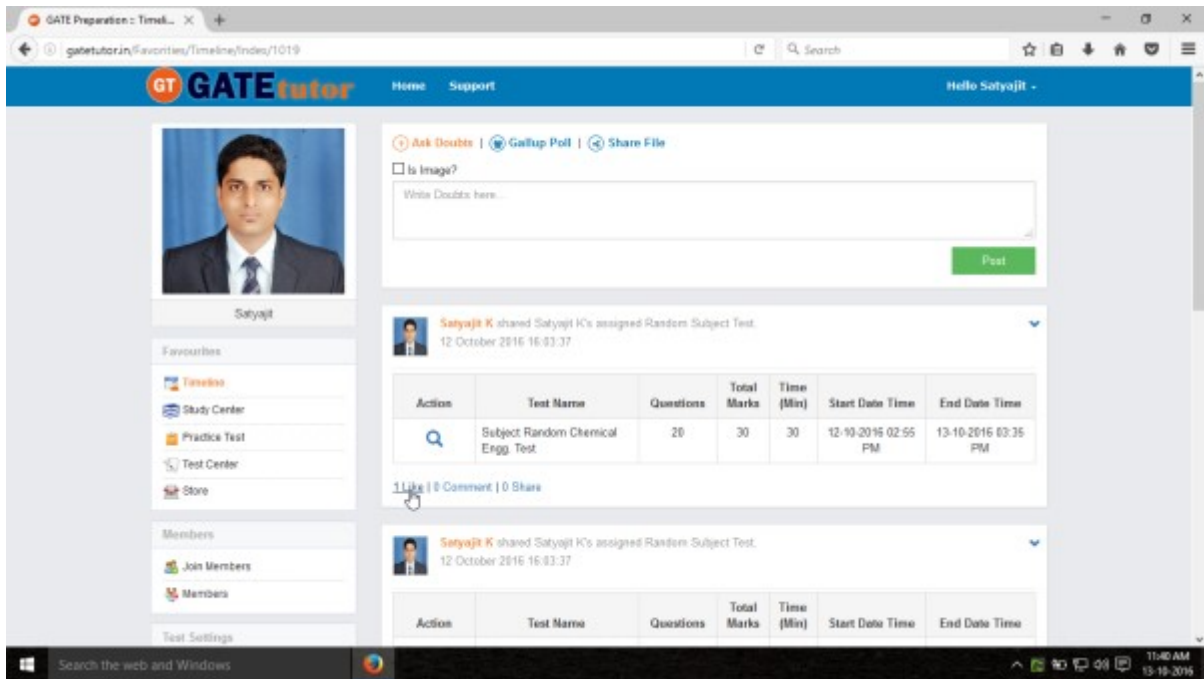
When you click on the “**Post**”, the post will be shared on the group timeline. You can also share audio, video, word, pdf, image formats, excel and various file formats.



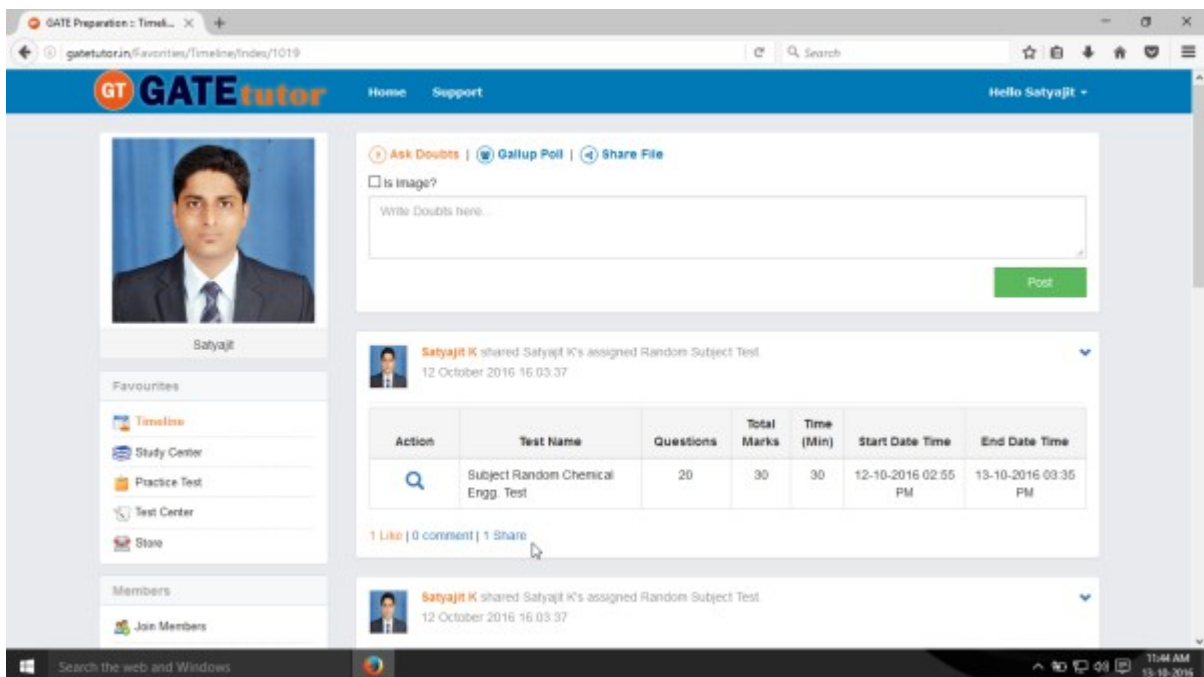
If you want to download the study material just click on “**Download**” option & the file will get downloaded to use.

#### d) Like

You can like the post on your group timeline by clicking on “Like” which will be shared by your group member, admin faculty member or by you own.



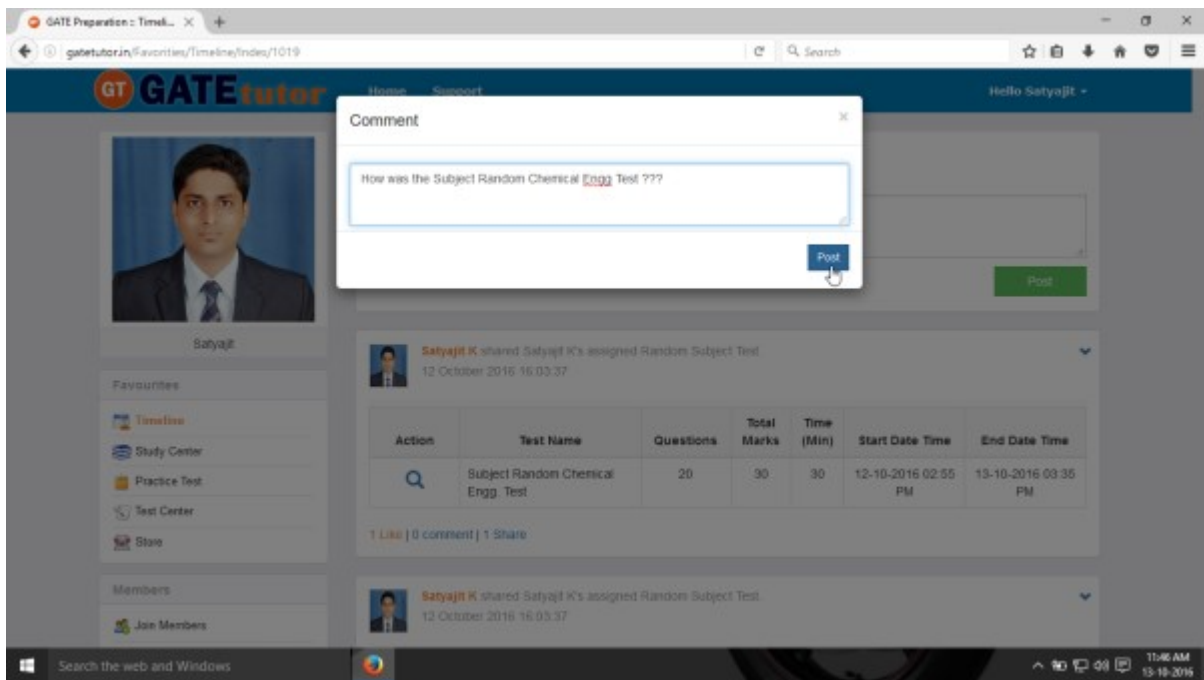
You can comment on any post that comment will show on group timeline also.



In the above image, you can see the Count of the Likes, Comments and share has been done on the post.

## e) Post a Comment

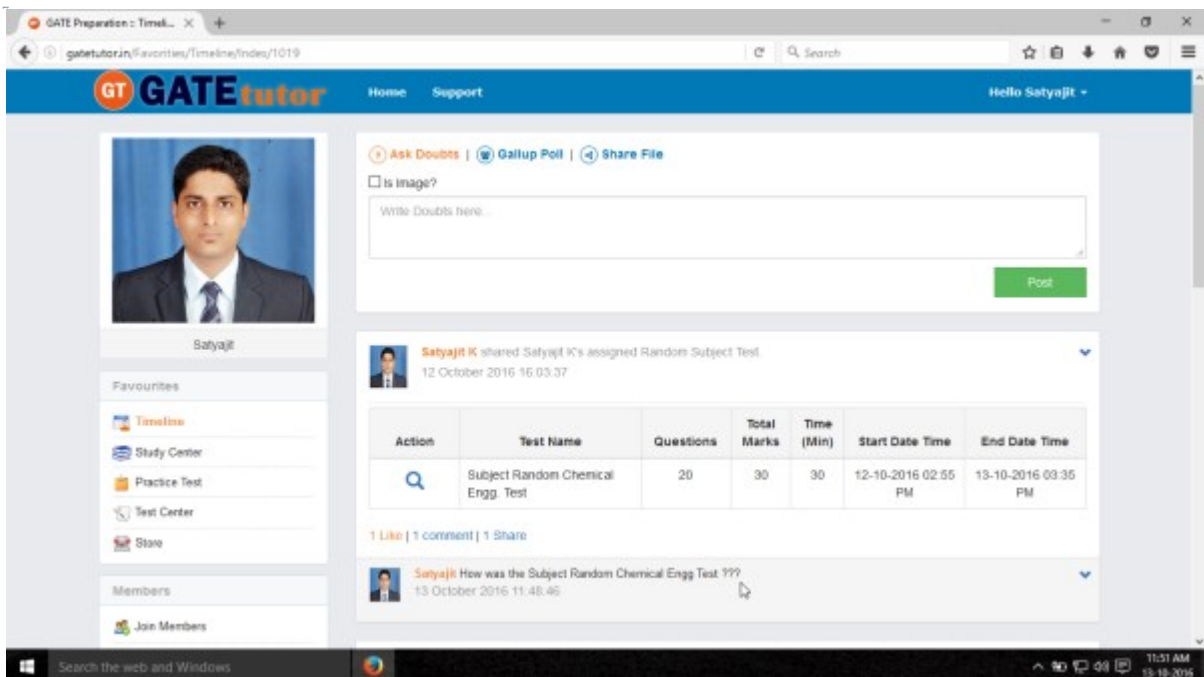
You can comment on post by clicking on “Comment”



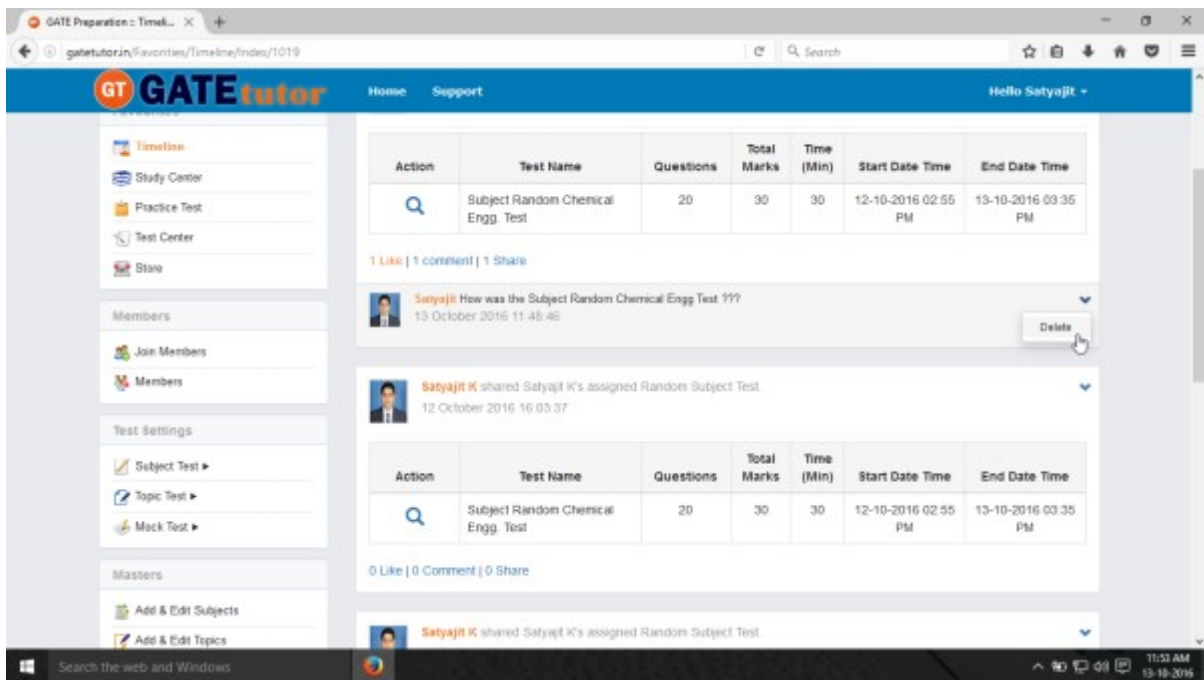
Enter the comment in the comment box & click on “Post”

When you click on the “Post” your comment will be shared & displayed on your Group Timeline.

You can see the comment on your group timeline



## f) Delete a Comment



The screenshot shows the GATEtutor website interface. On the left is a navigation sidebar with options like Timeline, Study Center, Practice Test, Test Center, Store, Members, Join Members, Test Settings, and Masters. The main content area displays a table of tests and a list of comments. The first comment, by user Satyajit, asks 'How was the Subject Random Chemical Engg Test ???' and has a 'Delete' button next to it. Below it, another comment by Satyajit K shares a test link, and a second table shows details for that test.

Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
	Subject Random Chemical Engg Test	20	30	30	12-10-2016 02:55 PM	13-10-2016 03:35 PM

1 Like | 1 comment | 1 Share

**Satyajit** How was the Subject Random Chemical Engg Test ???  
13 October 2016 11:48:46 Delete

**Satyajit K** shared Satyajit K's assigned Random Subject Test  
12 October 2016 16:03:37

Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
	Subject Random Chemical Engg Test	20	30	30	12-10-2016 02:55 PM	13-10-2016 03:35 PM

0 Like | 0 Comment | 0 Share

**Satyajit K** shared Satyajit K's assigned Random Subject Test

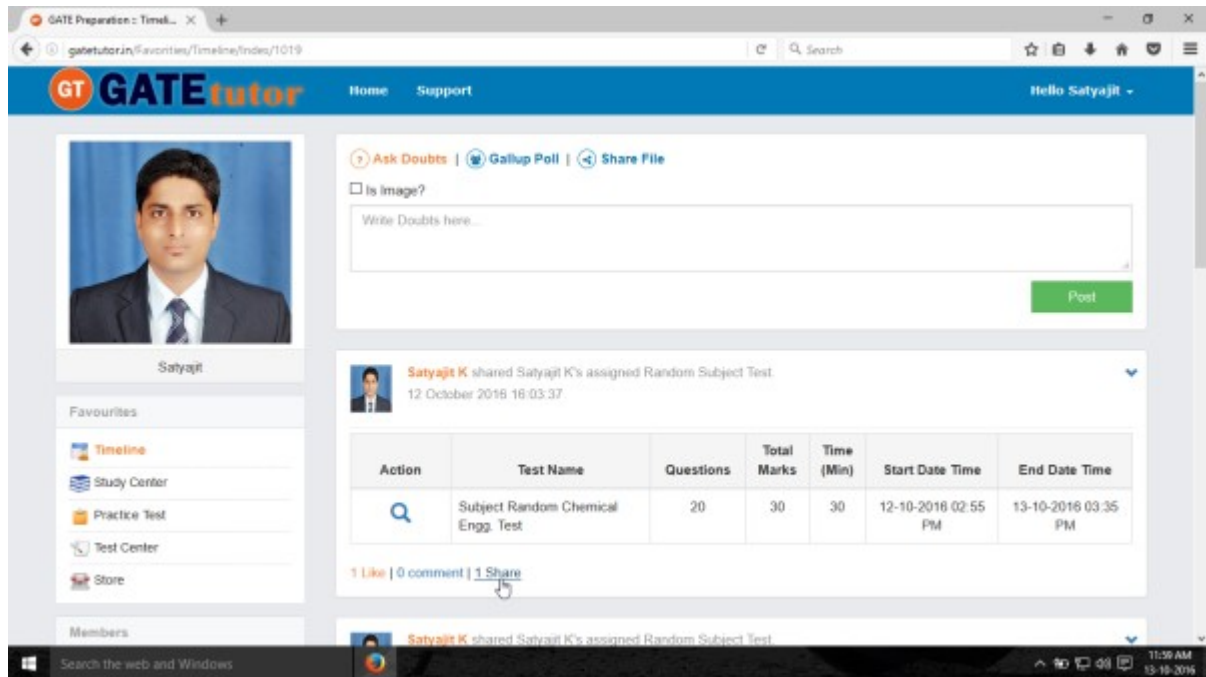
Click on the “Delete”, comment will be deleted from the post.

Only that person can delete the comment who has commented on the post.

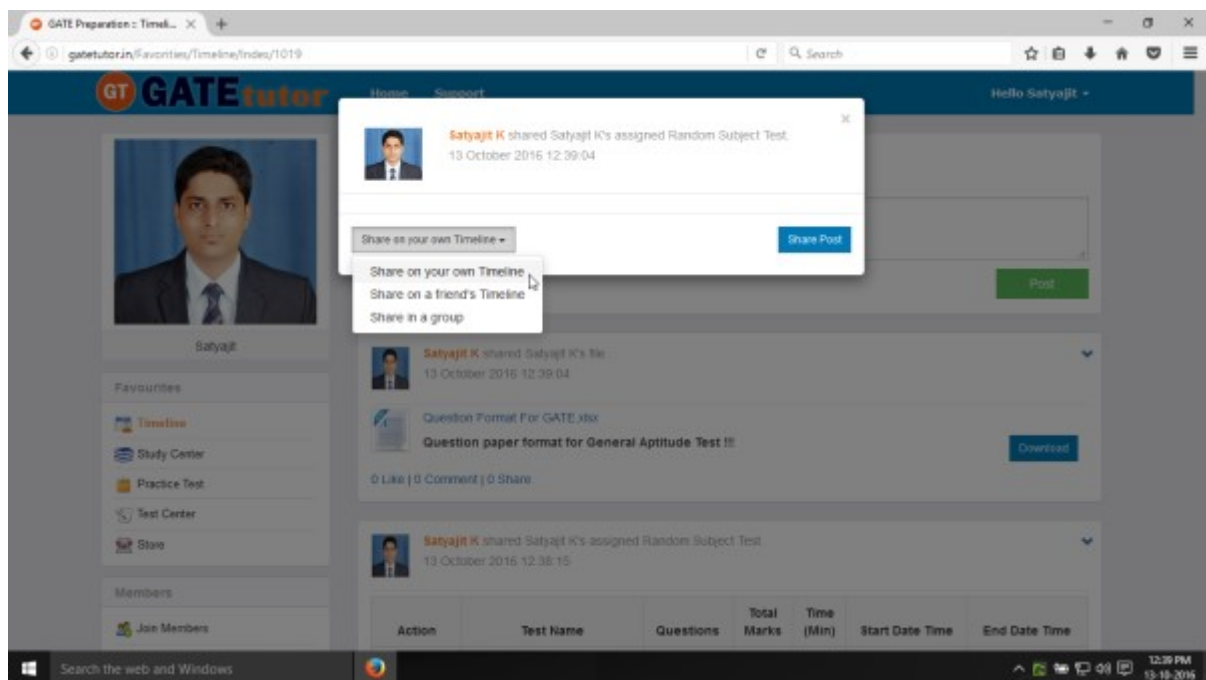
## g) Share Post

You can share the post on your own Timeline, friend's timeline and in the group in which you are the member.

To share the post click on **“Share”**



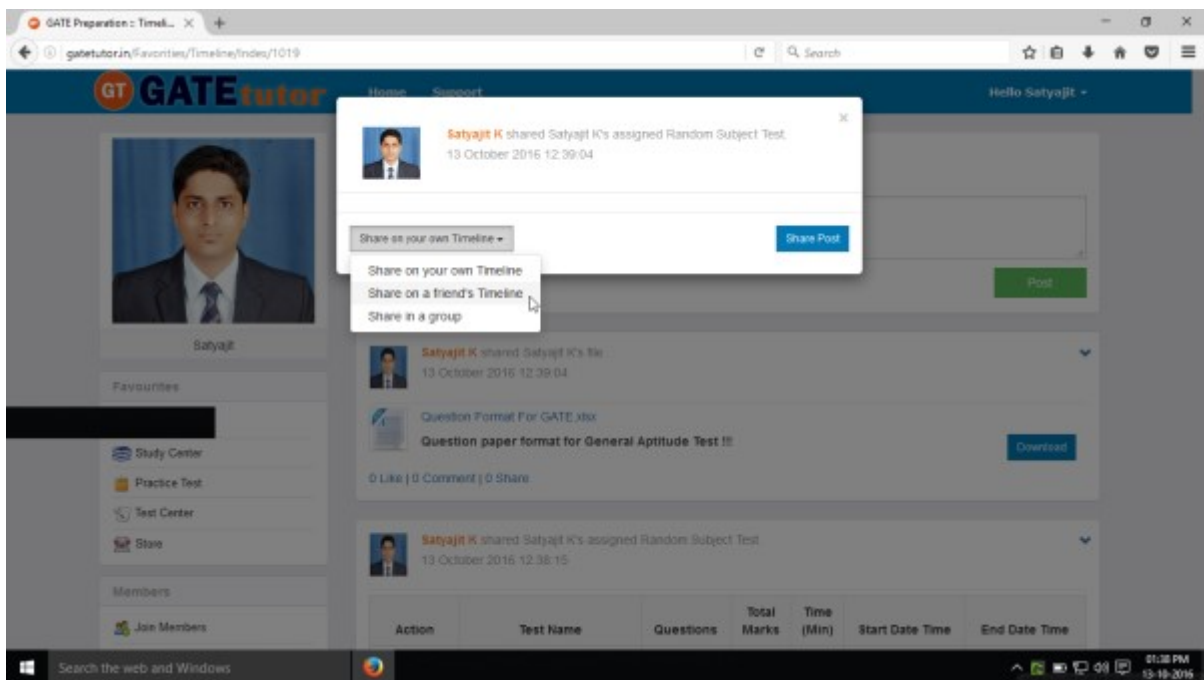
You can also share the post on your own timeline



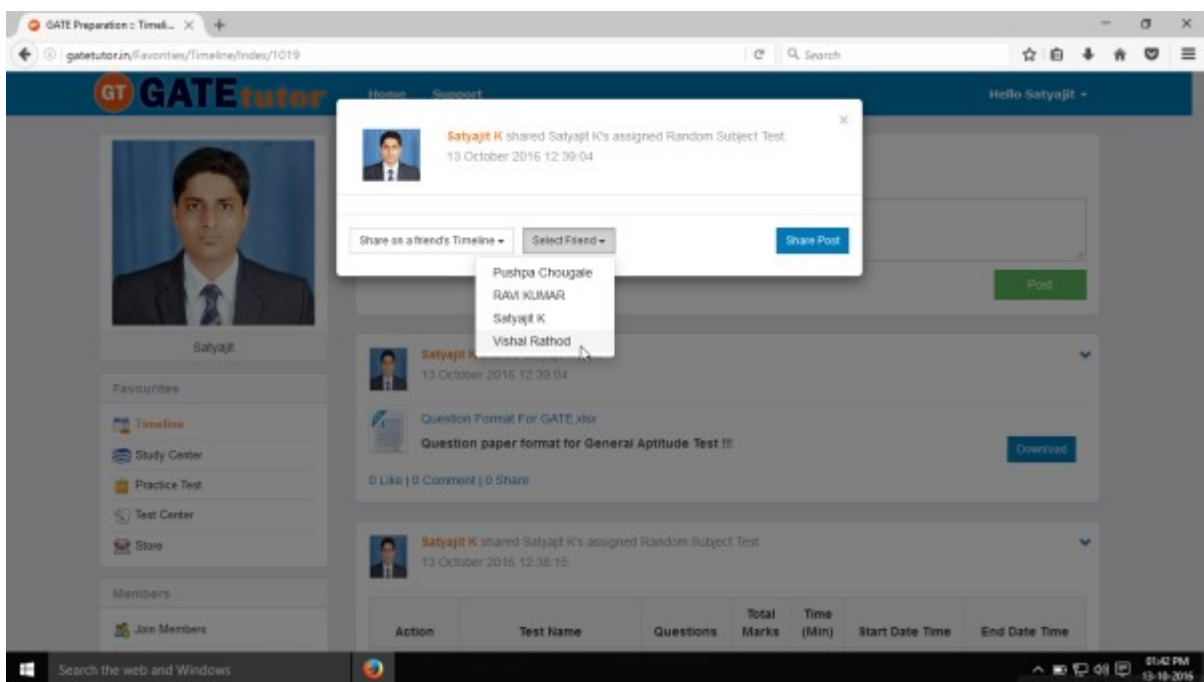
Click on the **“Share on your own Timeline”** & then click on **“Share Post”**. Then go to your own timeline to check the shared post.



You can share the post on friend's timeline from the group timeline.



Click on the “Share on a friend's Timeline” & choose the friend's name to share the post

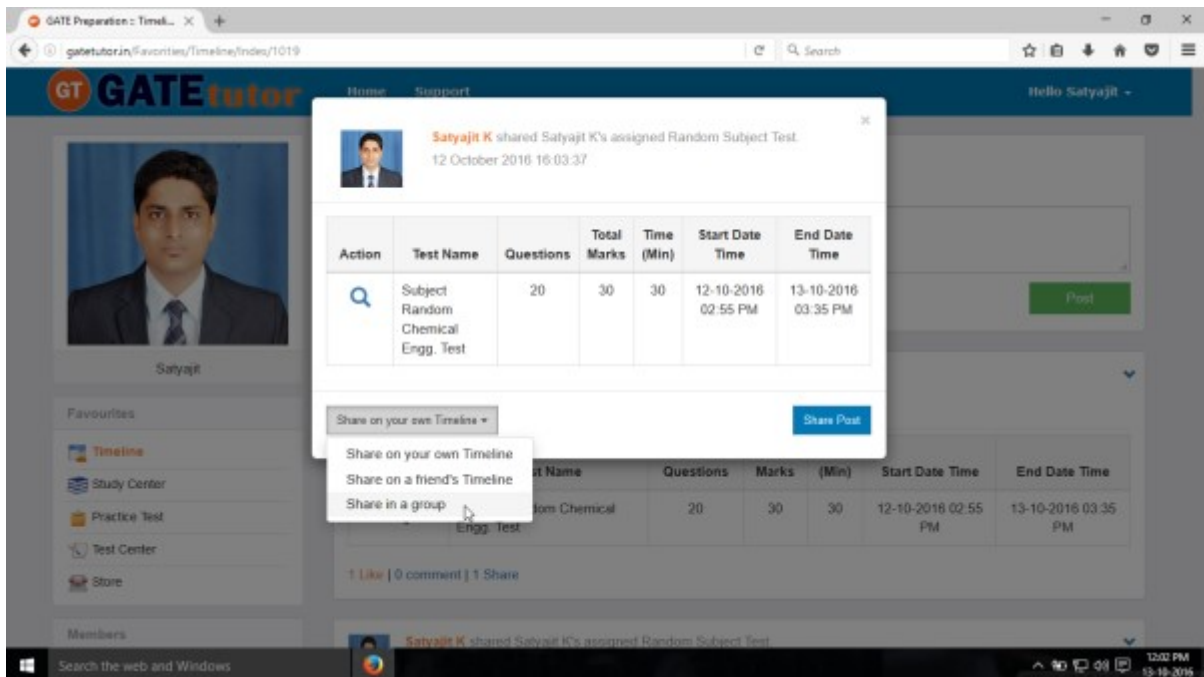


After choosing the both sharing options, click on the “Share Post” & go to that friend's timeline to check the post that you have shared



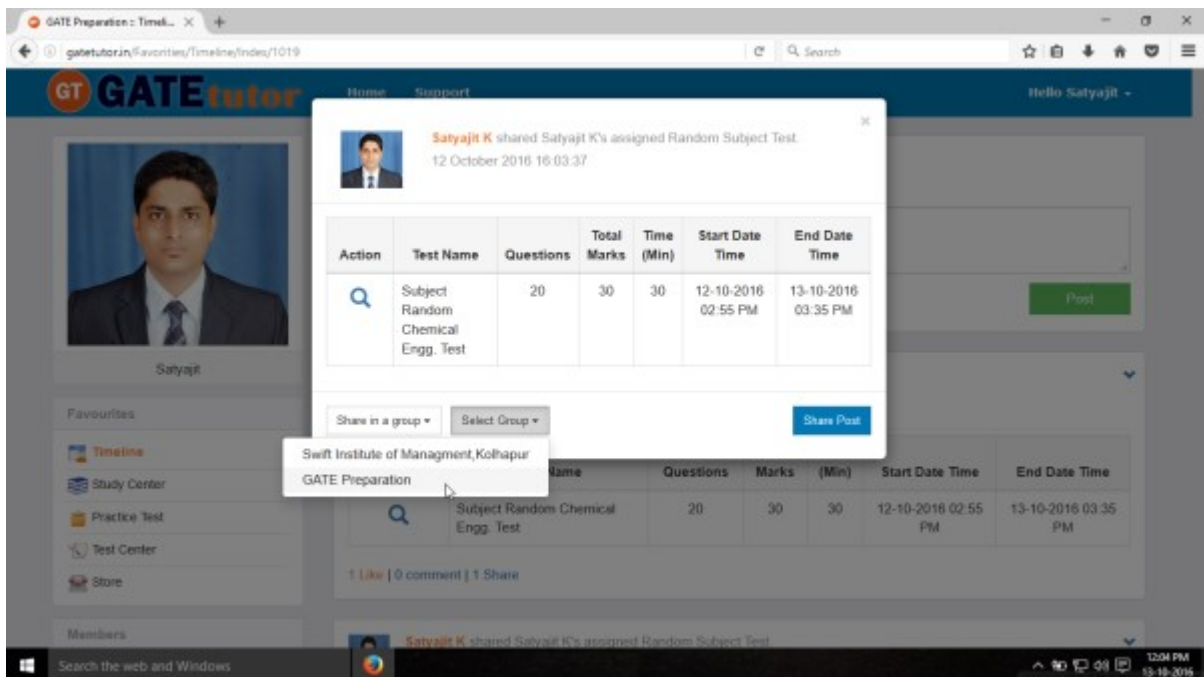
You can also share the post on your group where you are member of that group

Now, select an option to choose where you want to share the post.



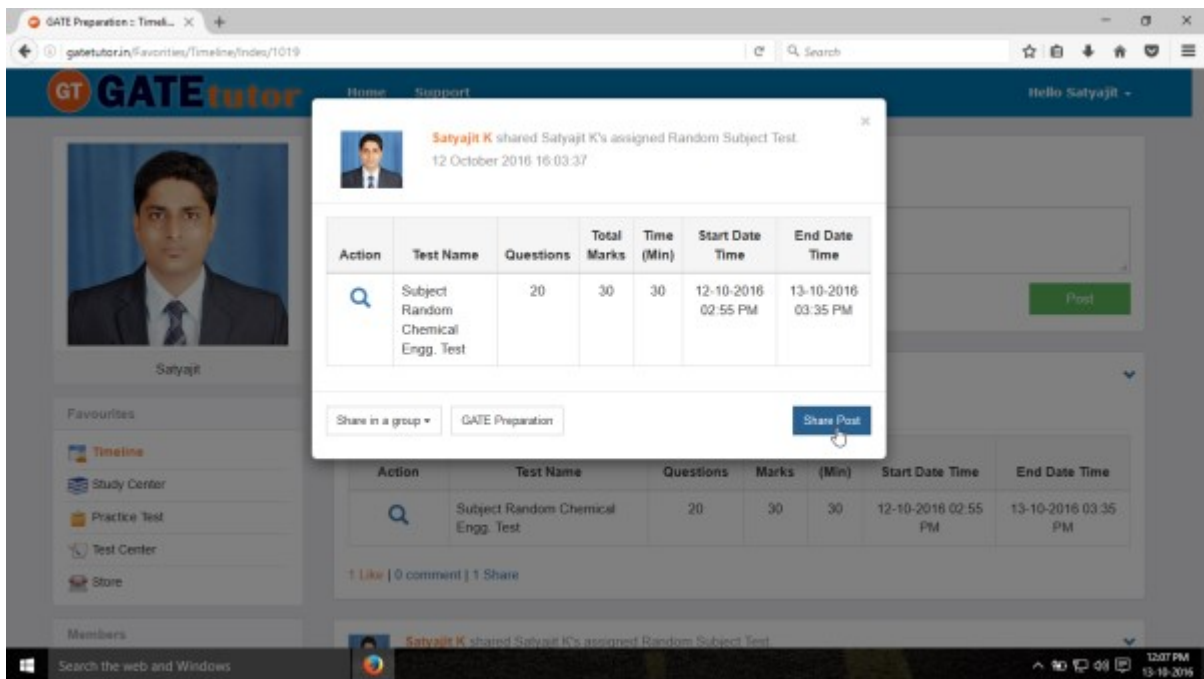
e.g. - Click on the Share in a Group

Choose the name of group on whose timeline you want to share the post



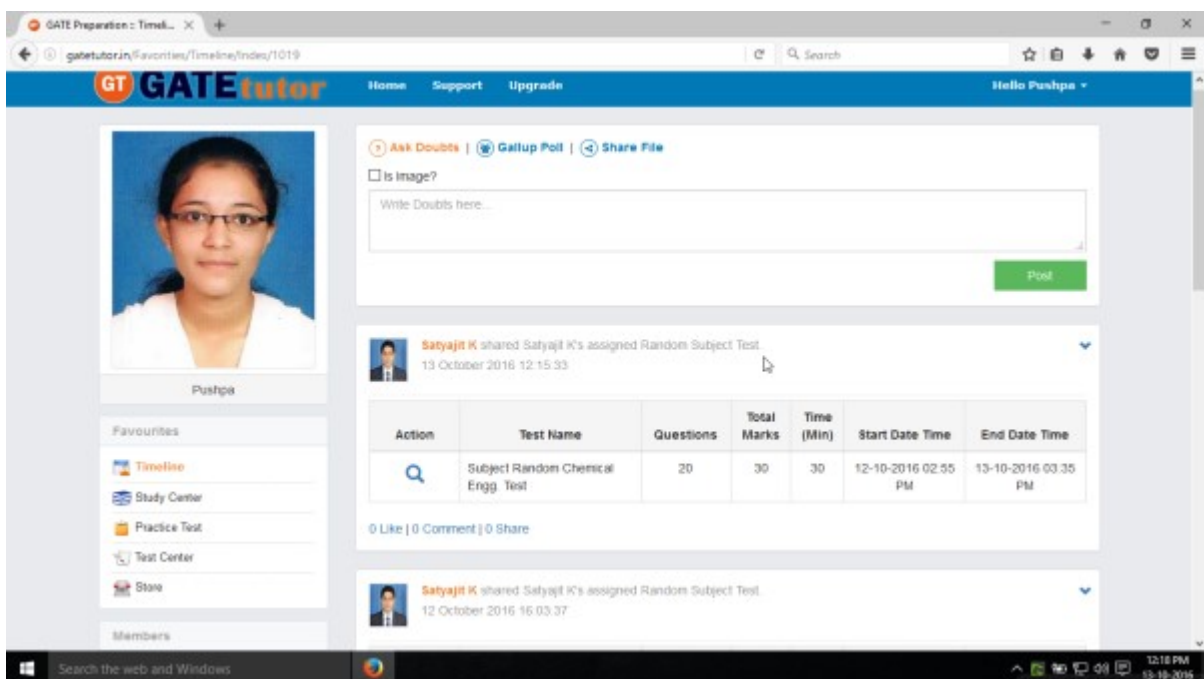
When you select share in a group to post then click on group name shown as above

After choosing both of the options click on the “Share Post”



Click on share post as above.

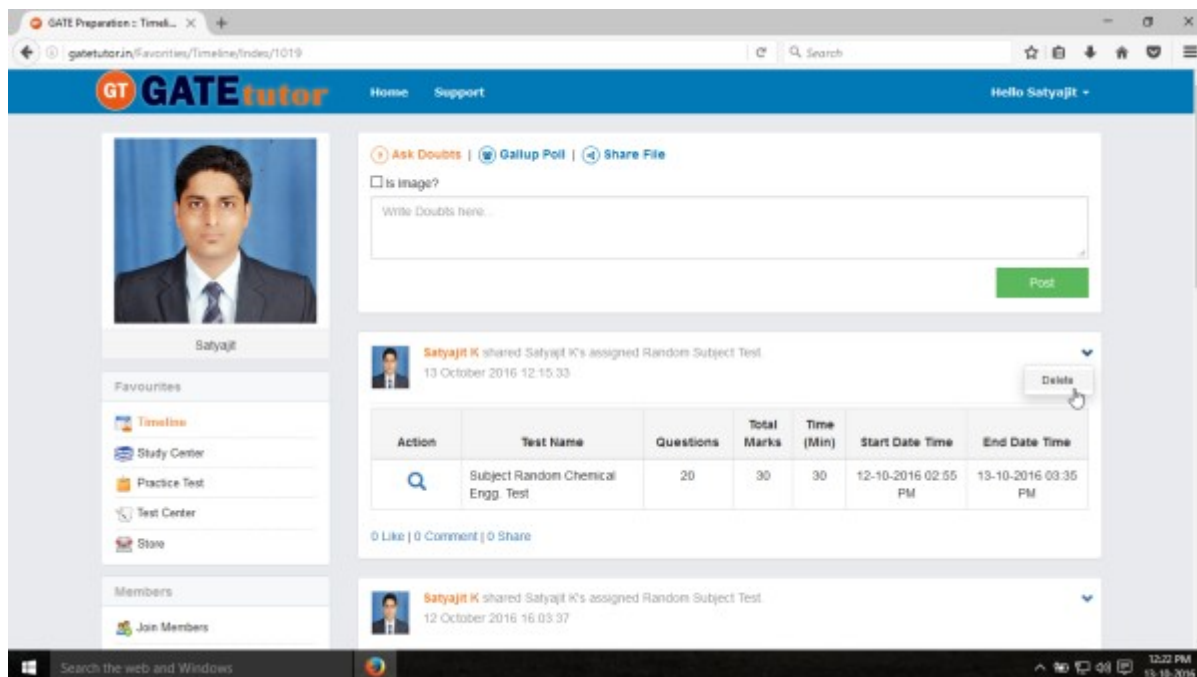
Check on the group member’s group timeline, you will see the post that you shared on the Group Timeline.



User can also delete the shared post on timeline.

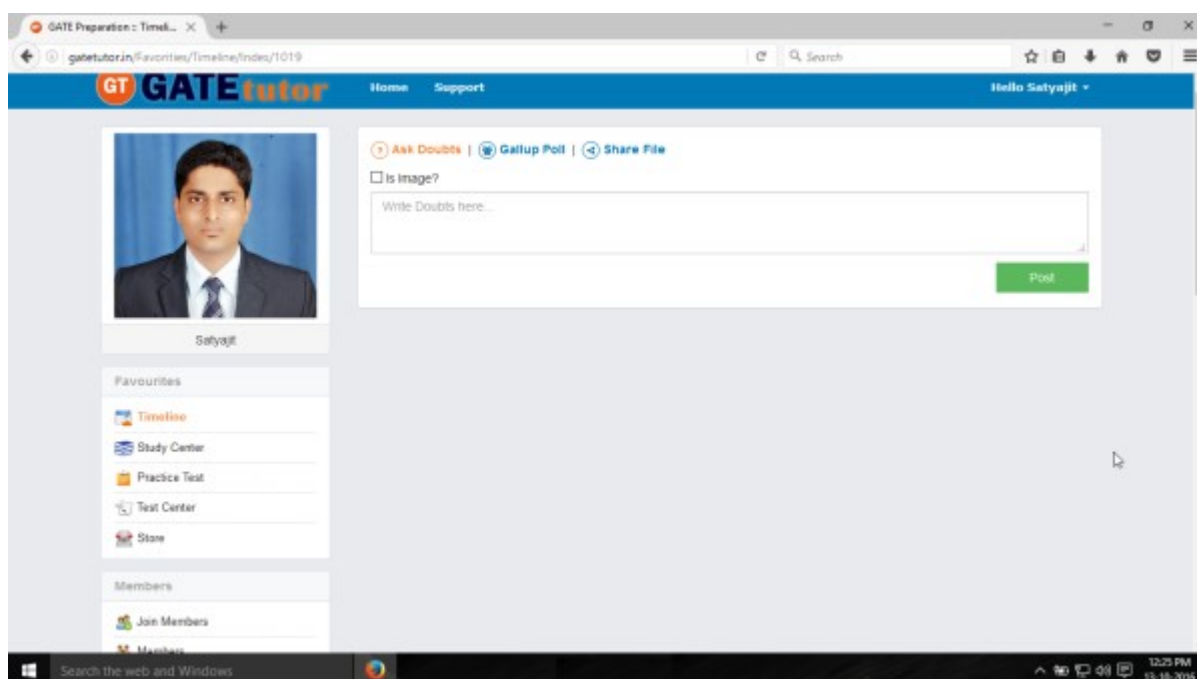
Owner of the post can only delete the post on whose wall the post is shared.

## h) Delete Post



Click on the “Delete” which is shown in above figure. When you click on delete, the post will get deleted from that page

You can check on the timeline, the Post which you shared is deleted from Group Timeline



## 2) Study Center

### a) General Info

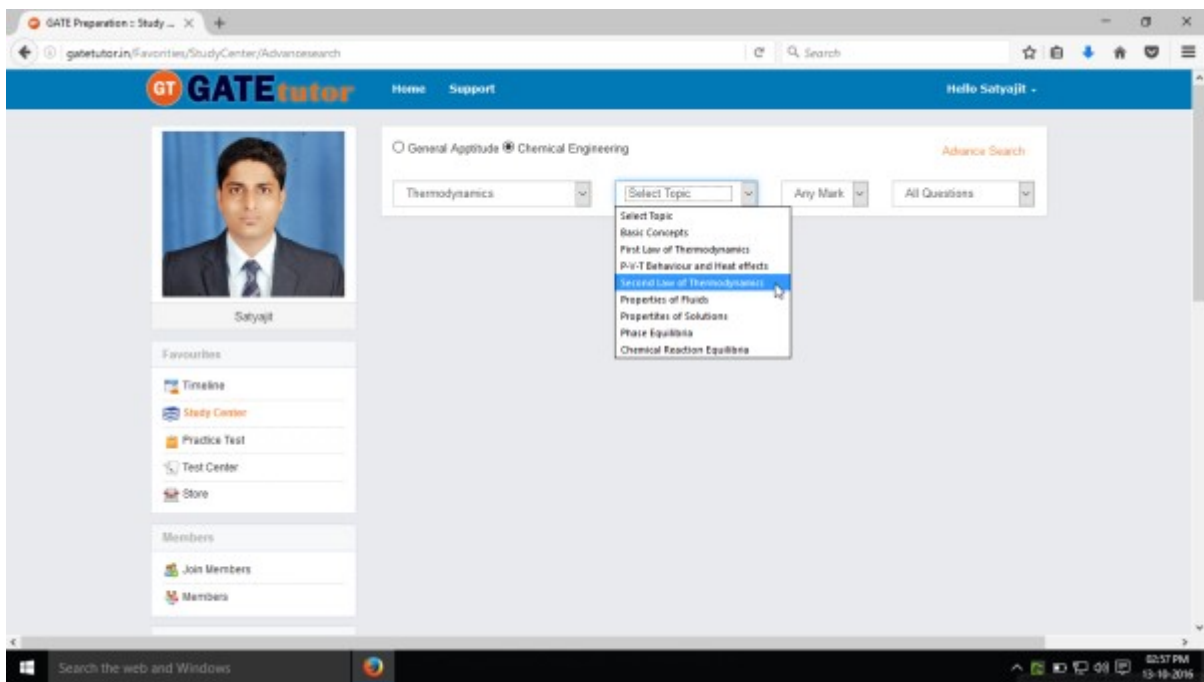
It is a unique studying method provided by the GATetutor.

In study center, just choose one option between General Aptitude and Chemical Engineering on Group Timeline. Then select the “**Subject**” & “**Topic**”, choose marks & question type. Now, you can start to study the questions.

Choose one of the answers that you know of a question, if it is correct then it will be visible as green check mark otherwise it will shown as wrong cross. If you have any doubt about the question, you can see the explanation instantly on that page and if you feel that the question is important for you, you can mark it as an important.

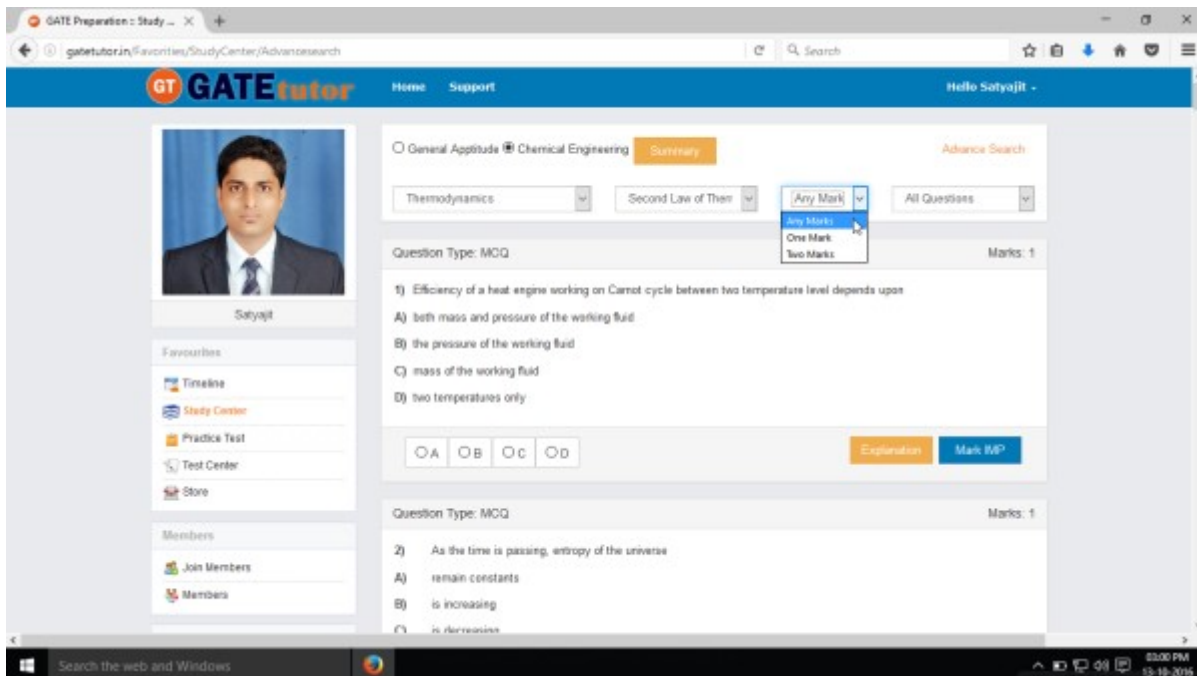
In the Study Center you can see & study the questions under that subjects and topics which are added by you own on group timeline also.

### Select subject & Topic

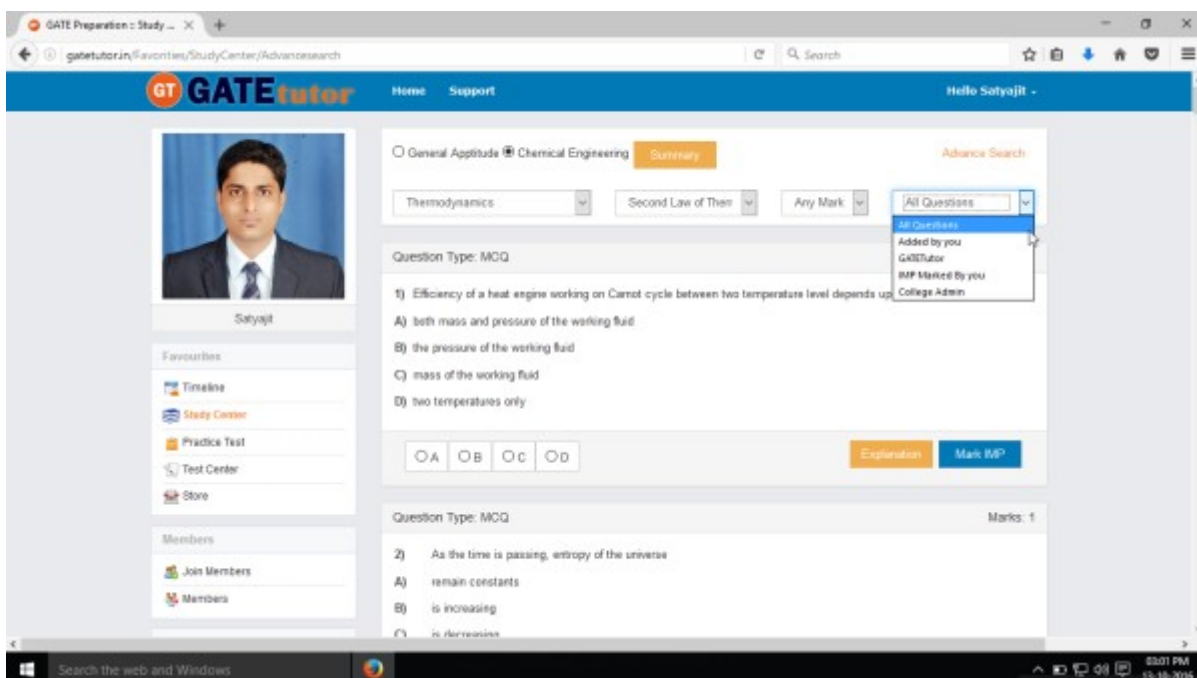


Also choose from main menu General Aptitude or Engineering stream for the Test.  
Select “**Any marks**” question like 1 mark or 2 marks.

Select “Any marks”



Choose “All Questions” to solve more questions.

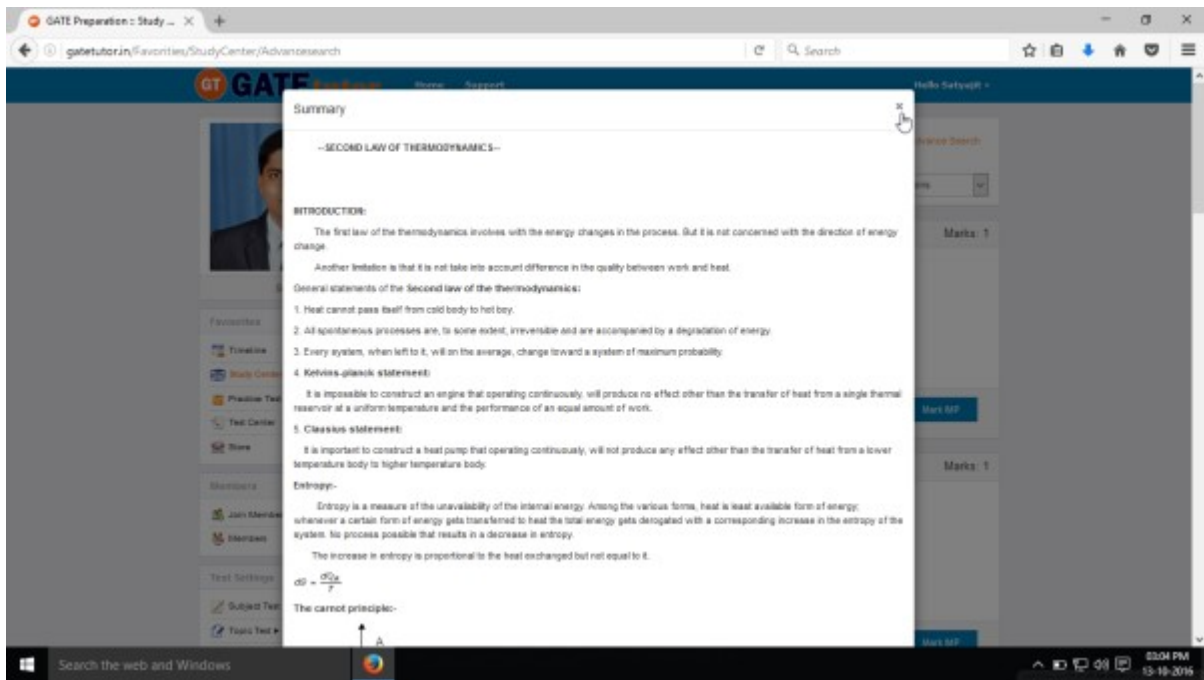


Choose questions from the different types of sources.

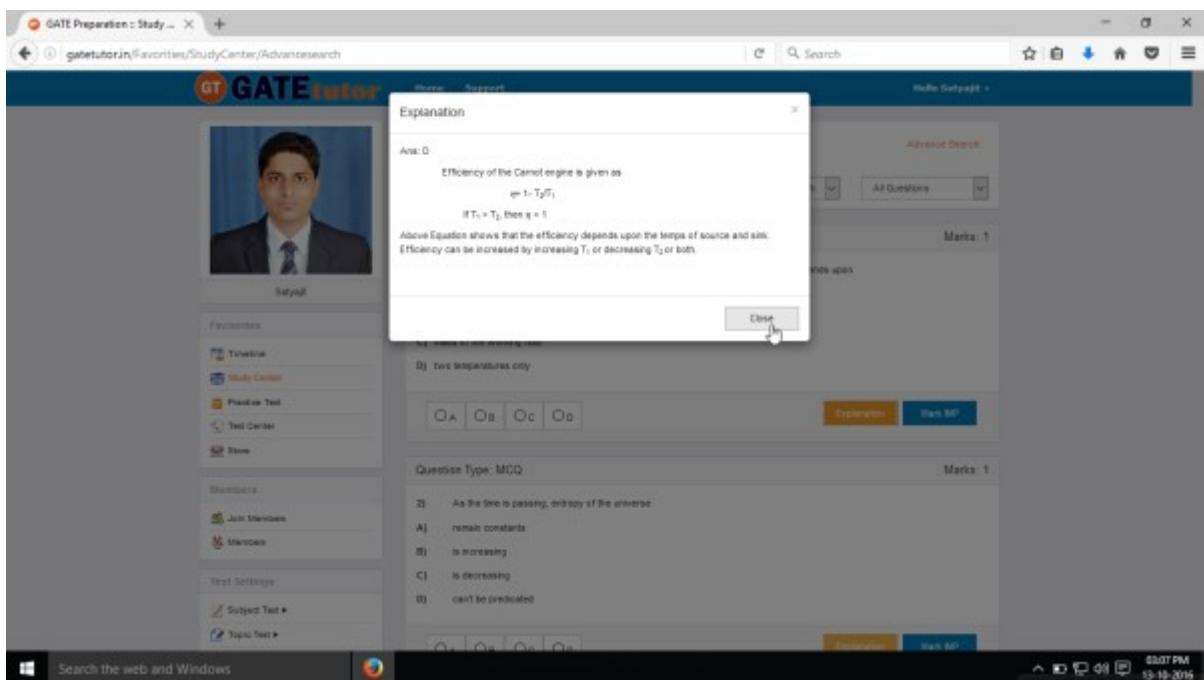
## b) Summary

When you click on **“Summary”**, it shows all the fundamentals & properties of the **“Topic”** that you have selected for the study on group timeline. It is helpful to read & understand the fundamentals in short period of time.

When you click on the **“Summary”**, the window appears as follows



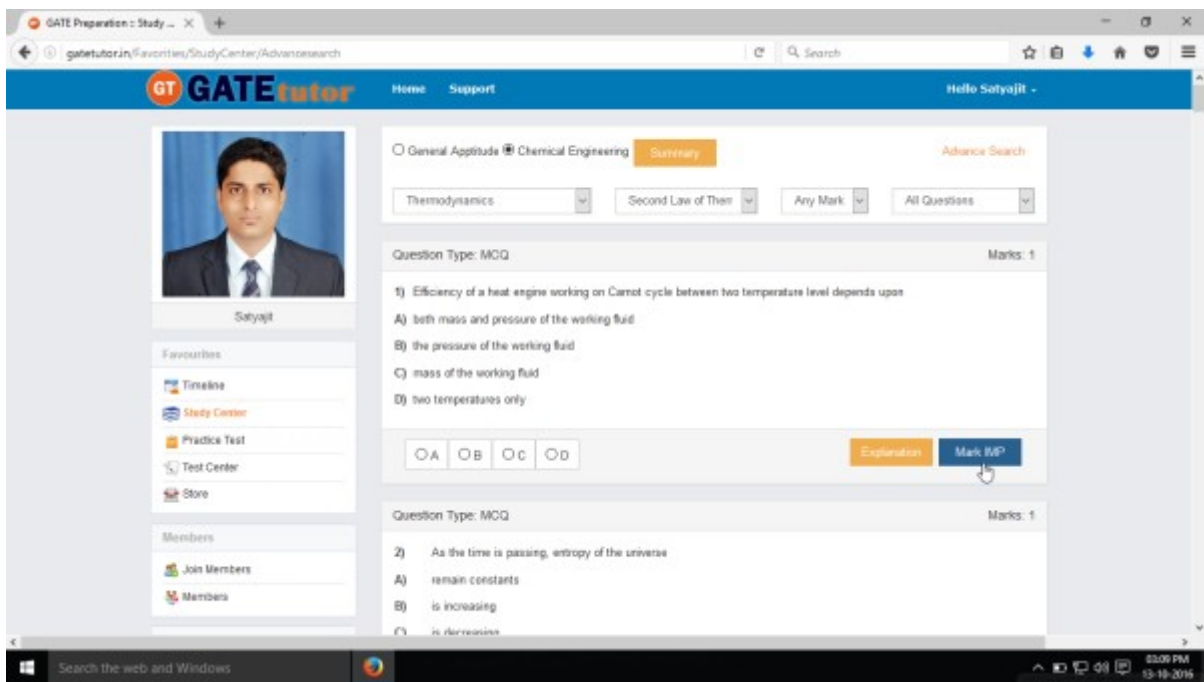
If you have any doubt about any questions, you can also see the explanation by clicking on **“Explanation”**



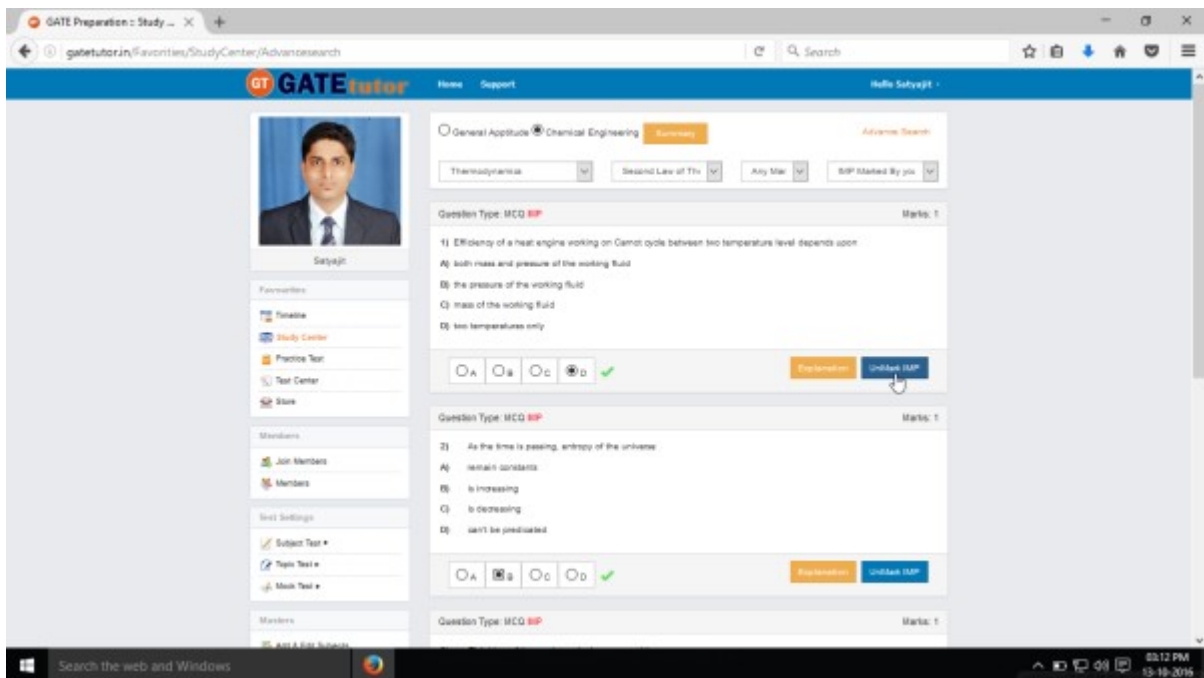
Click on **“Close”** to continue.



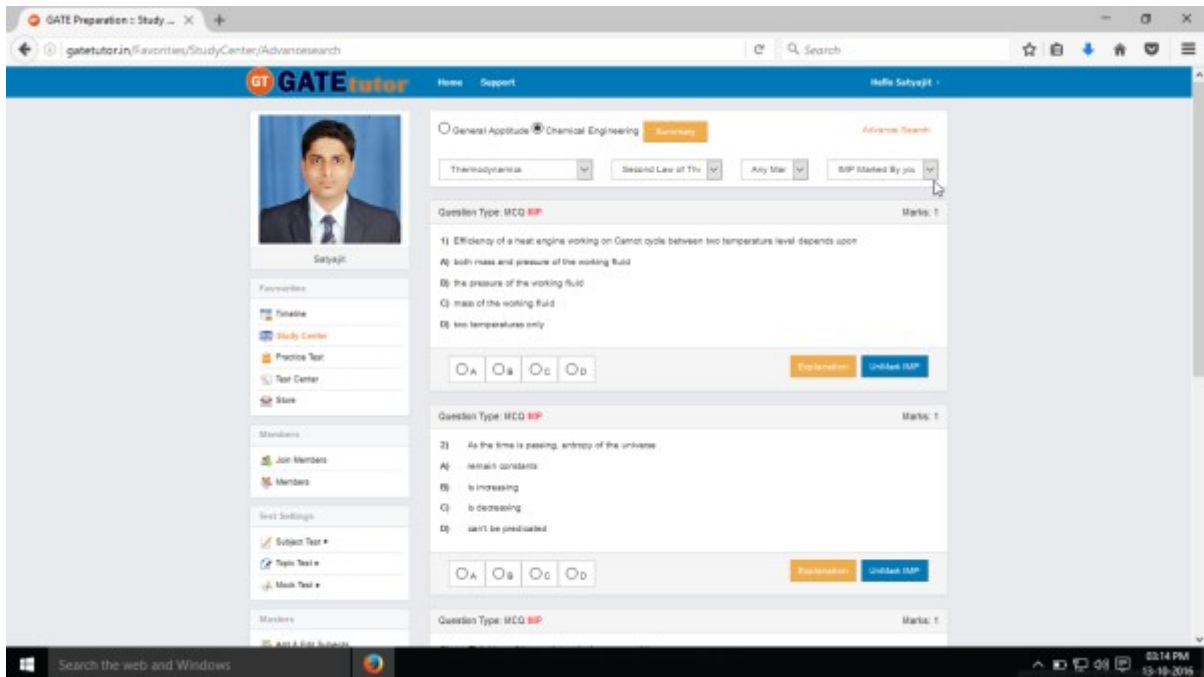
You can sort the questions by their importance or priority also.  
If you want to mark the question as an important question then click on **“Mark IMP”**. It will be added into the **“IMP Marked By you”** question type.



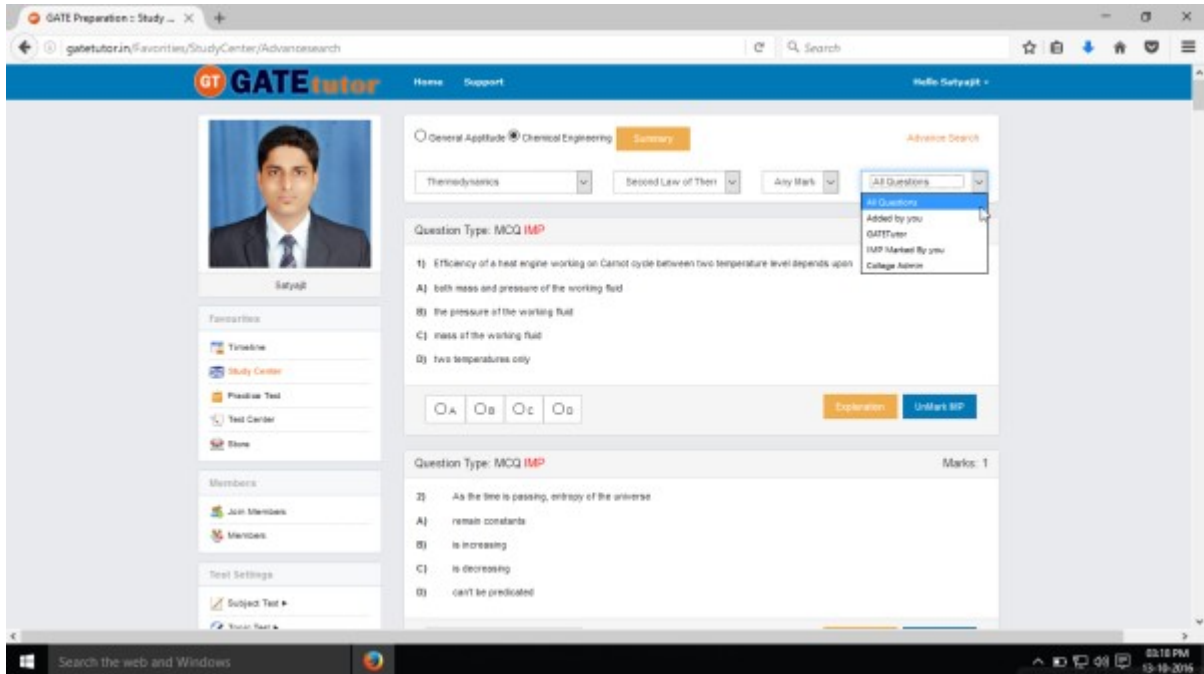
If you want to remove the **“Mark IMP”** tags from the question & remove from the list of imp questions just click on the **“Unmark IMP”**. The Imp mark tag will be removed & it will be removed from imp questions list.



You can check that questions which are marked as Imp for the Test. To view IMP questions, choose that subject & Topic to view “**IMP marked by YOU**”



Similarly you can view questions which are **added by you, GATetutor and College admin.**



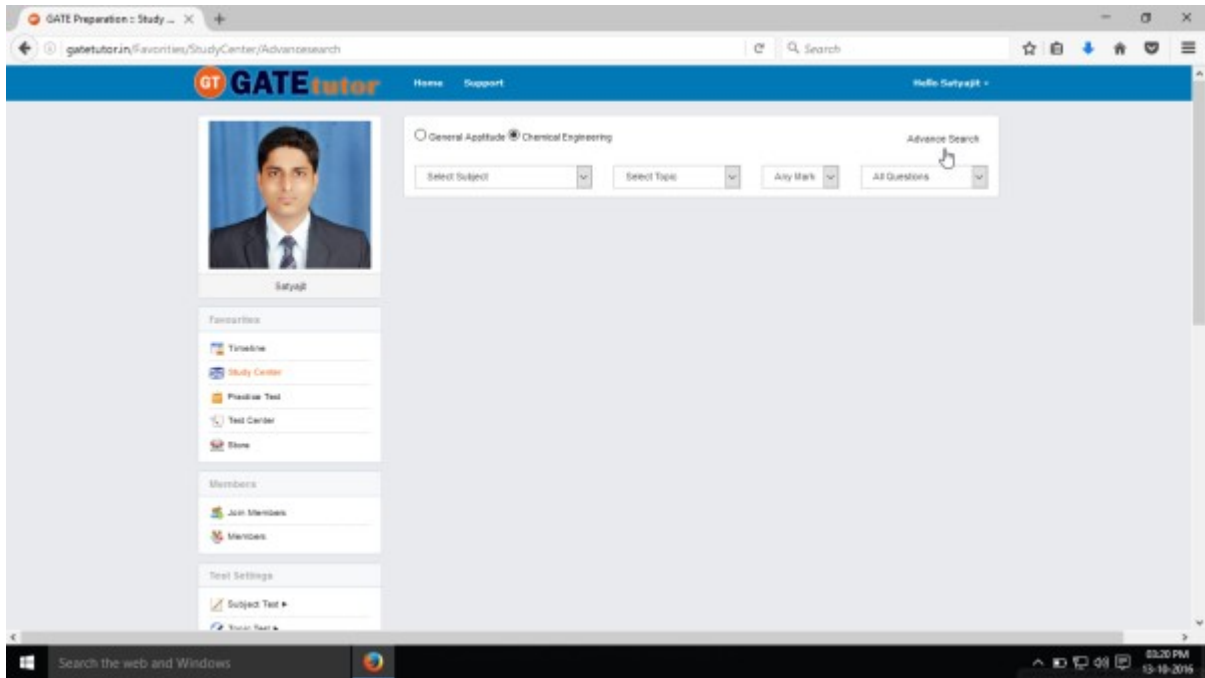
You can choose from multiple types of questions like all questions, added by you, GATetutor, imp marked by you, College Admin as shown in the figure above.



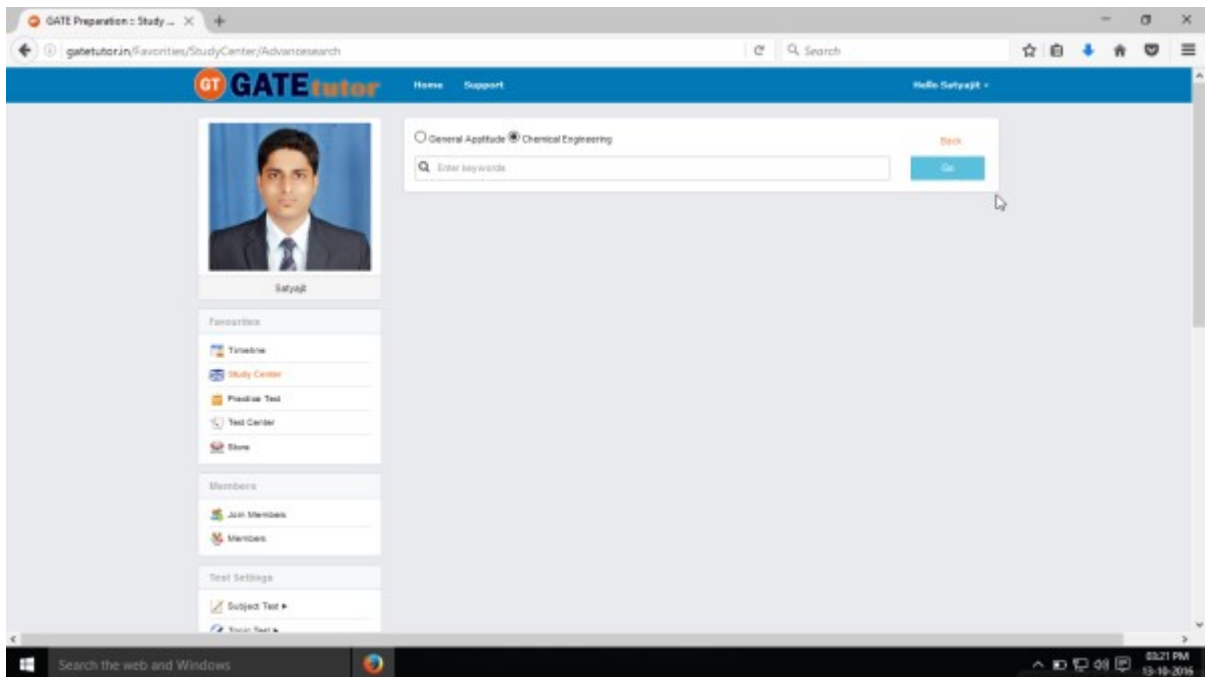
### c) Advance Search

If you don't remember the subject & Topic in the study center or if you want the questions from random subjects or topics, you can use the "Advance Search" on Group timelines.

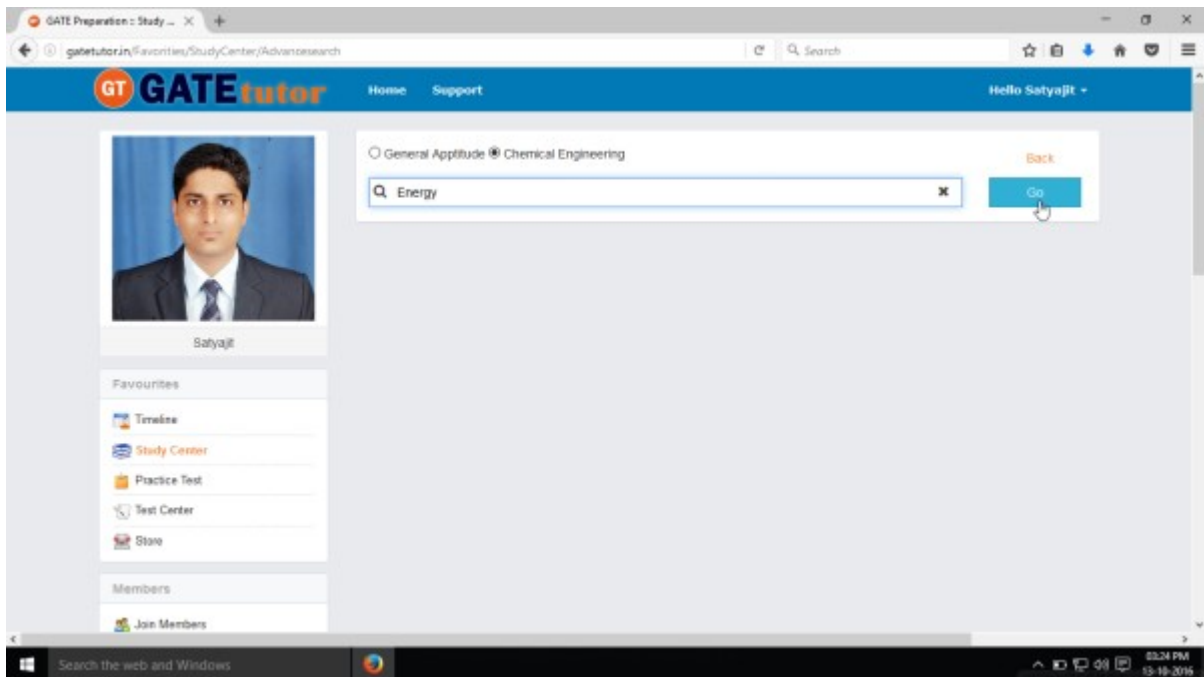
It is a search bar where you have to put just a keyword related to the Subject and Topic; then whole questions related to that keyword will be seen on the screen.



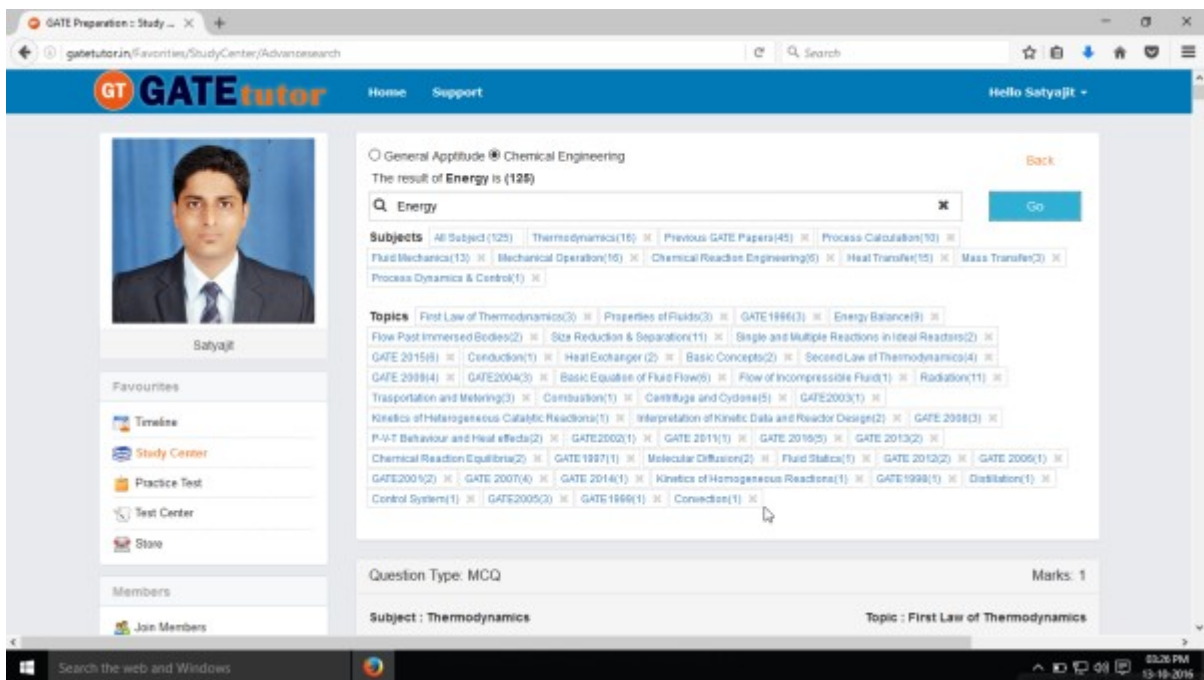
Click on the "Advance Search", you will appear following window



Enter the keywords related to the subjects & topics then click on “Go”



You will get all the data from that keyword like Subject, Topic & related questions.

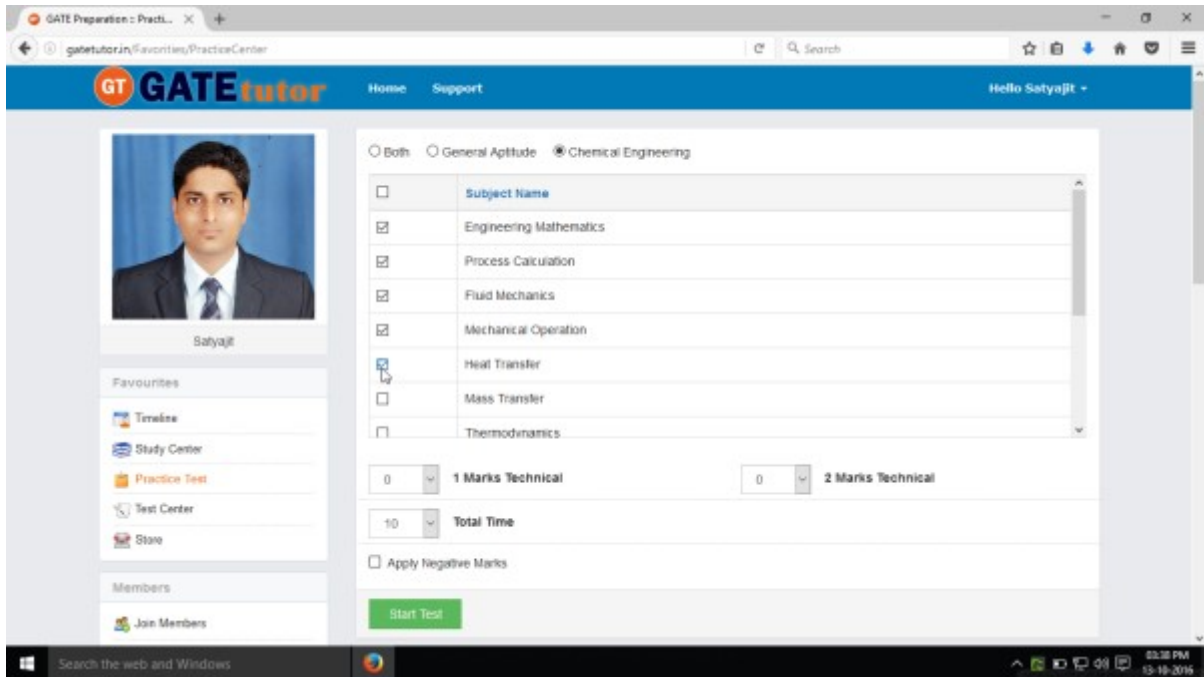


Now you can choose the keyword related data for the questions in study center by using advance search & solve the questions along with all results.

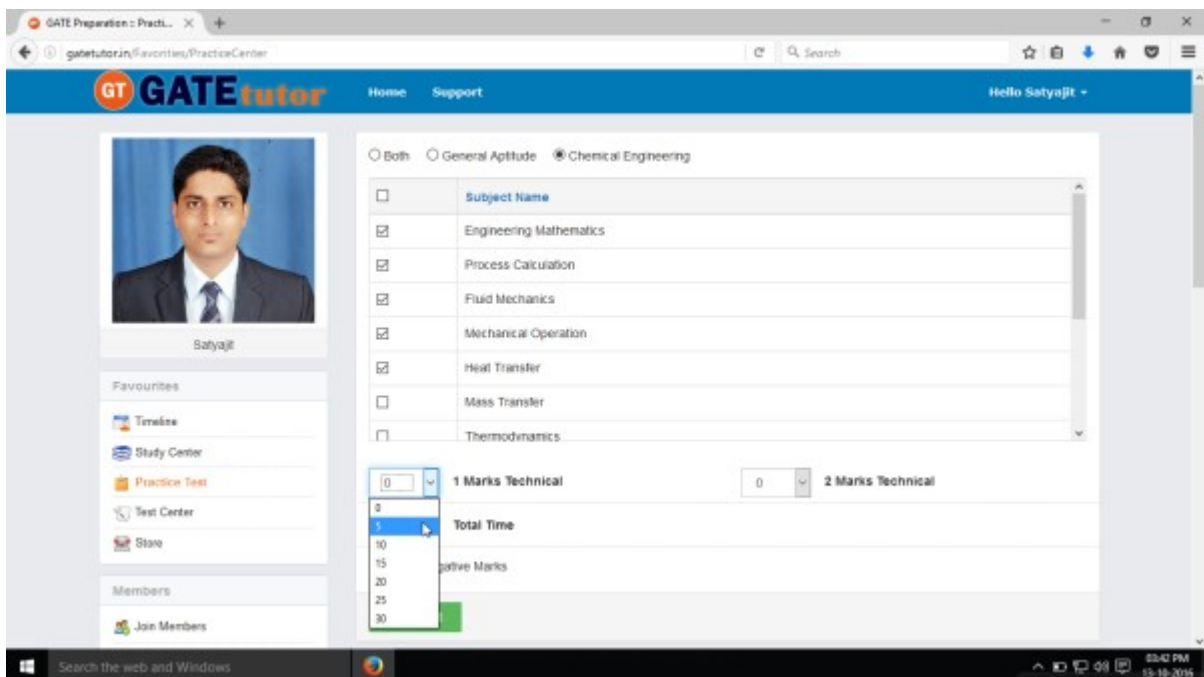
### 3) Practice Test

Practice test is a platform for the users to attempt & solve the various Subject tests with options like “General Aptitude”, “Chemical Engineering” or “Both”. You can give the practice test as much as you want from Group Timeline.

Choose a subject on which you want to give a practice test

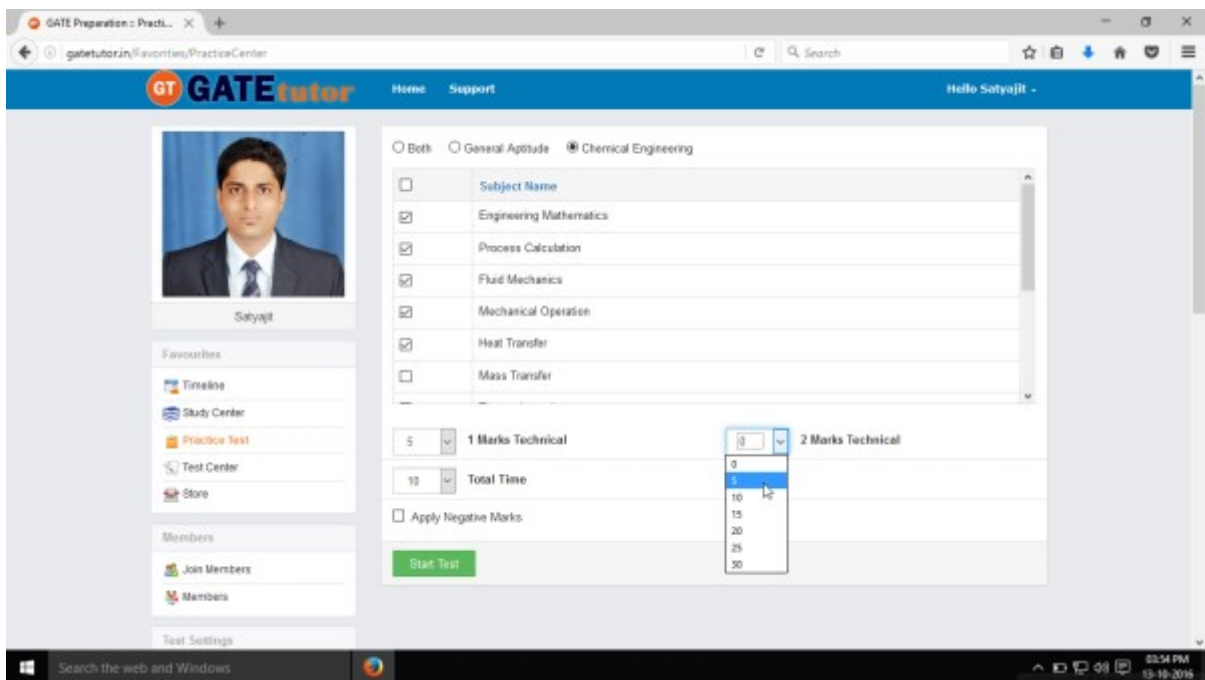


There are two options to select mark, “One mark” & “Two marks”.

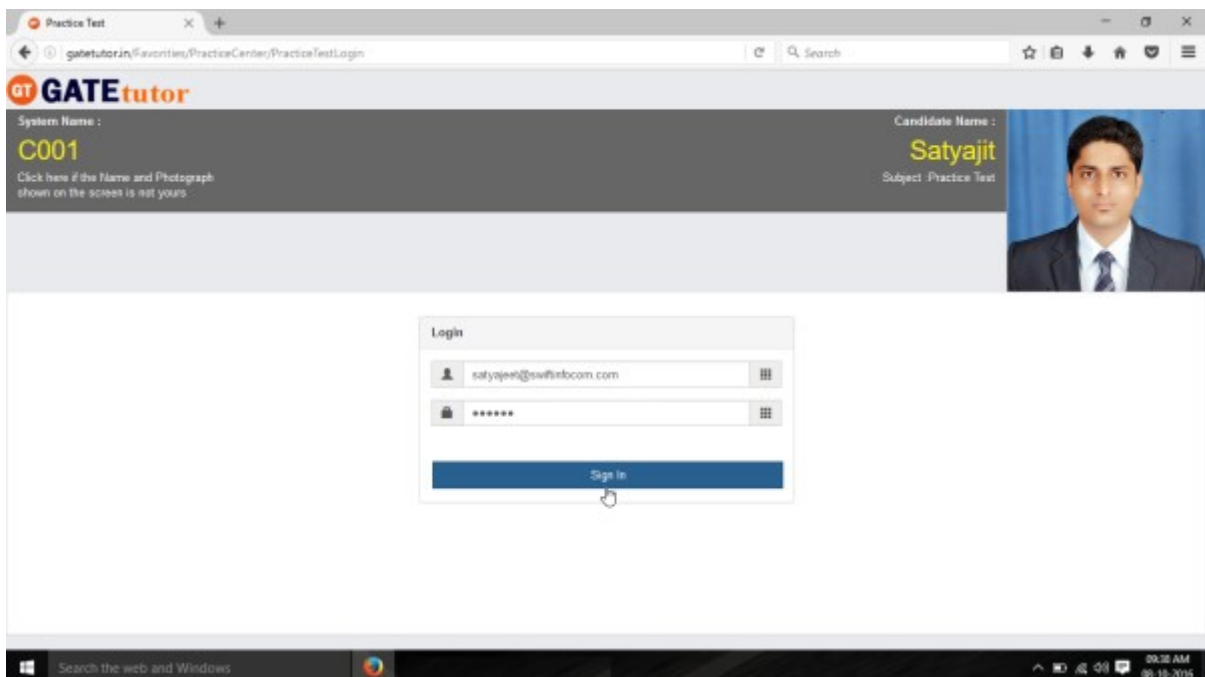


Choose the number of one mark questions

Choose number of two mark questions & select the time as per you want.

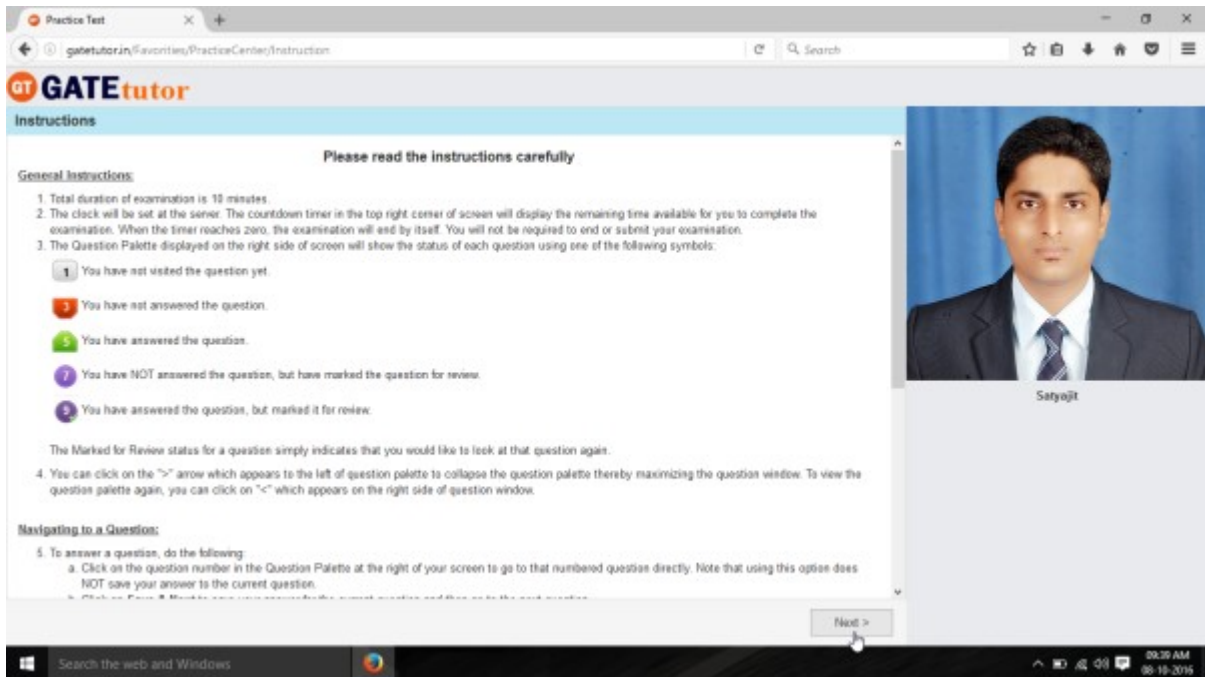


You can also give the practice test with negative marking, Just click on the “Apply Negative Mark” checkbox & click on the “Start Test”.

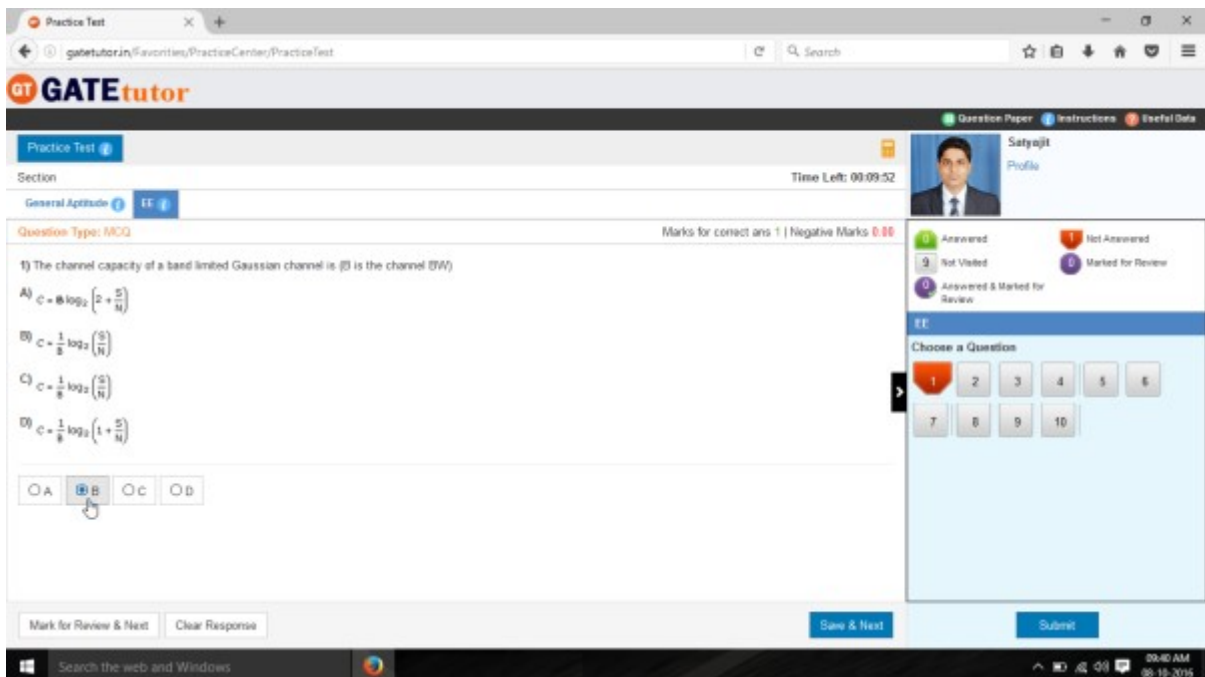


Click on “Sign in” to continue the Test.

Click on the “Next” button to continue the Test.

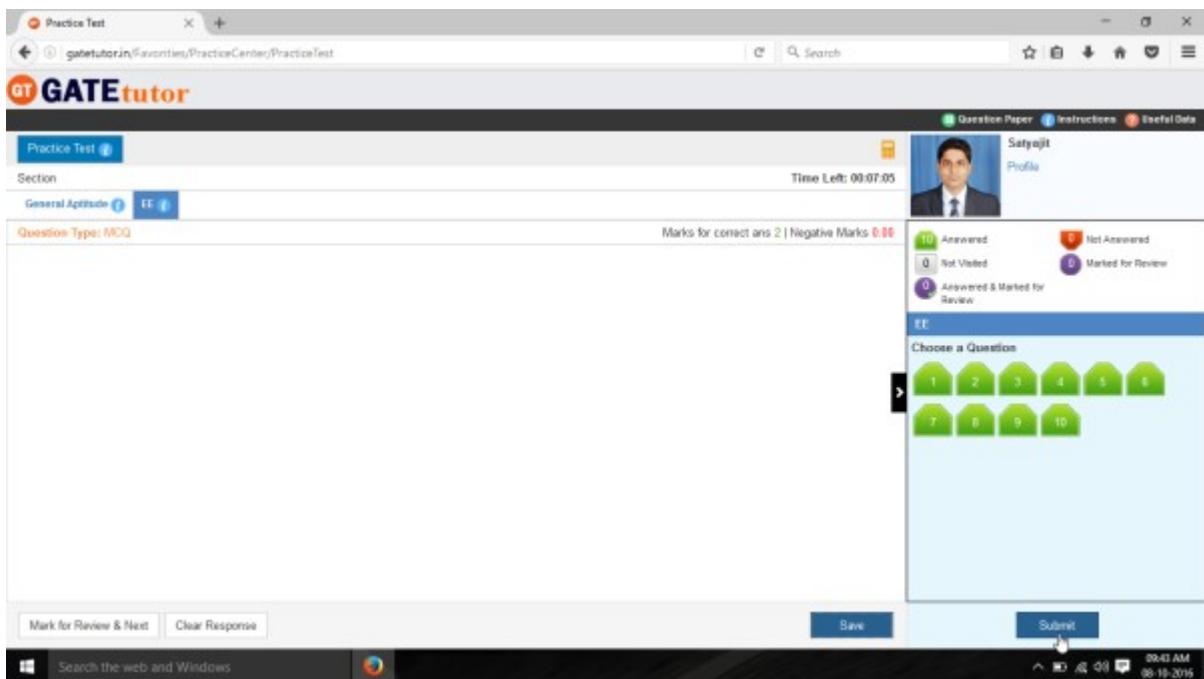


Read the instructions carefully & click on ‘I have read and understood’ checkbox.

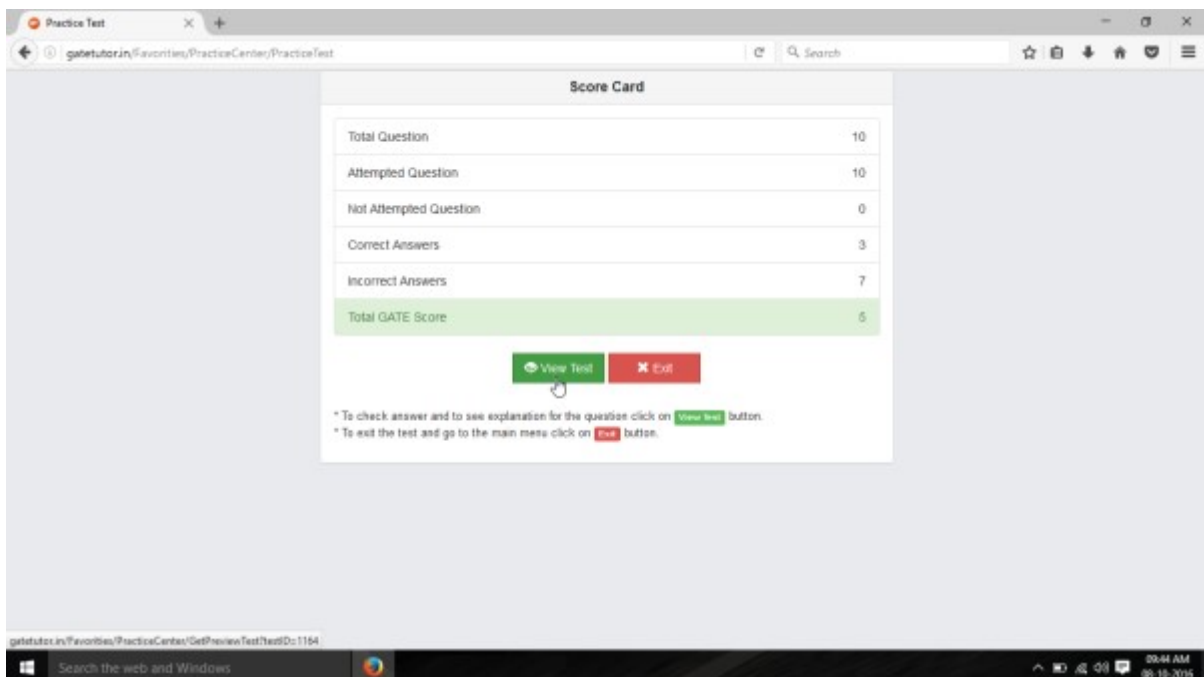


Click on “I am ready to begin” & practice test will appear as above.

Select the answers from given options & click on **“Save & Next”** to submit that answer & for the next question.



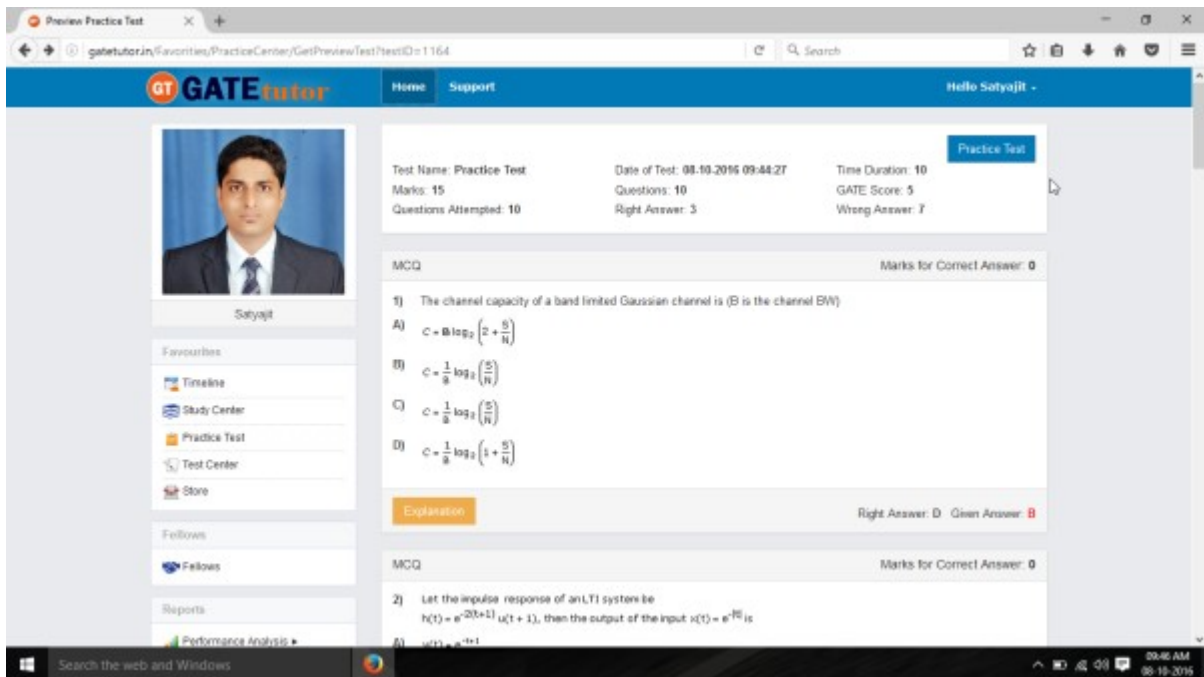
After completion of the Test click on the **‘Submit’** & test will be saved



Click in **“View Test”** to view the Test or **“Exit”** to exit the Test.



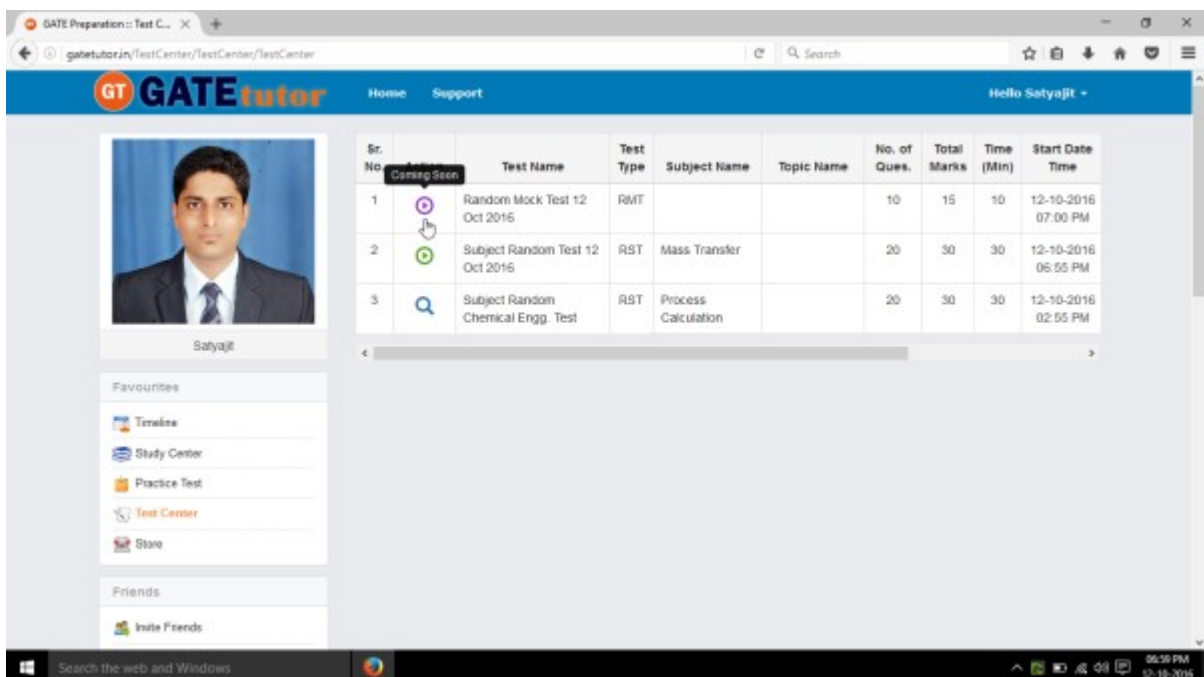
To see whole attempted Test click on the “**View Test**” otherwise click on “**Leave page**” button.



You will see the Practice Test that you have given when you click on “**View Test**”.

#### 4) Test Center

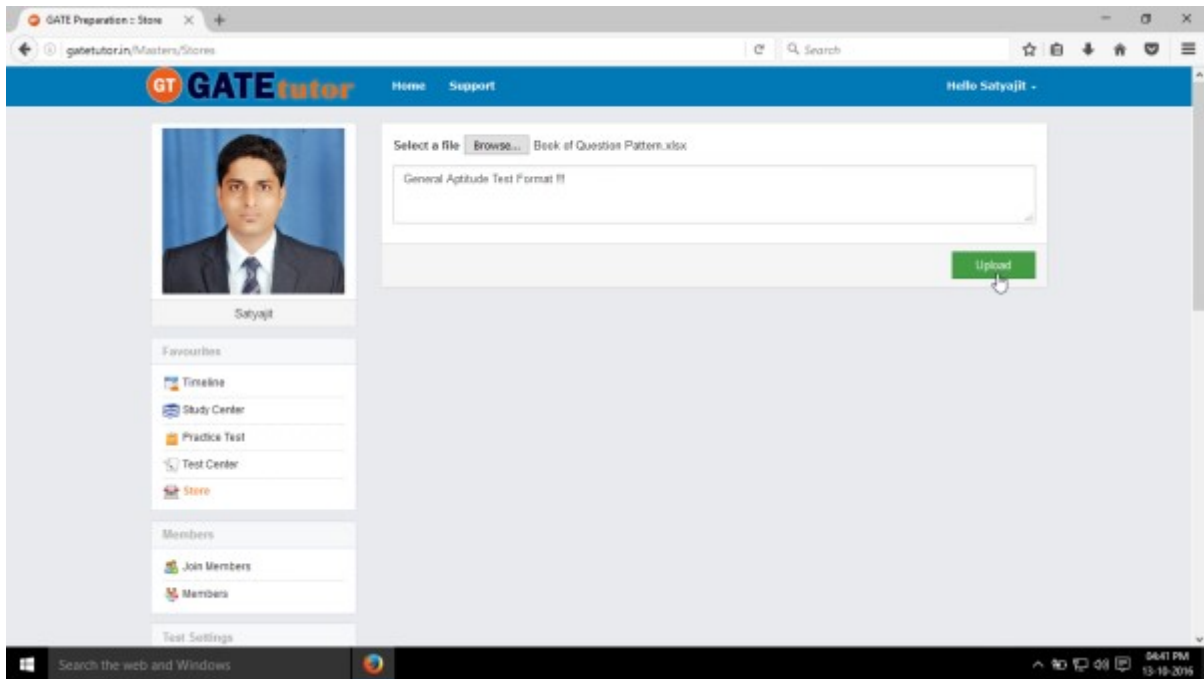
At the Test center menu you can check the whole status of the given Test like Total time, Total marks, Start Date Time, End Date Time, Assigned by, Action, Subject Name, Topic Name. You can attend the test from Test Center when the admin, friend or you own assign the Test to yourself from group timeline.



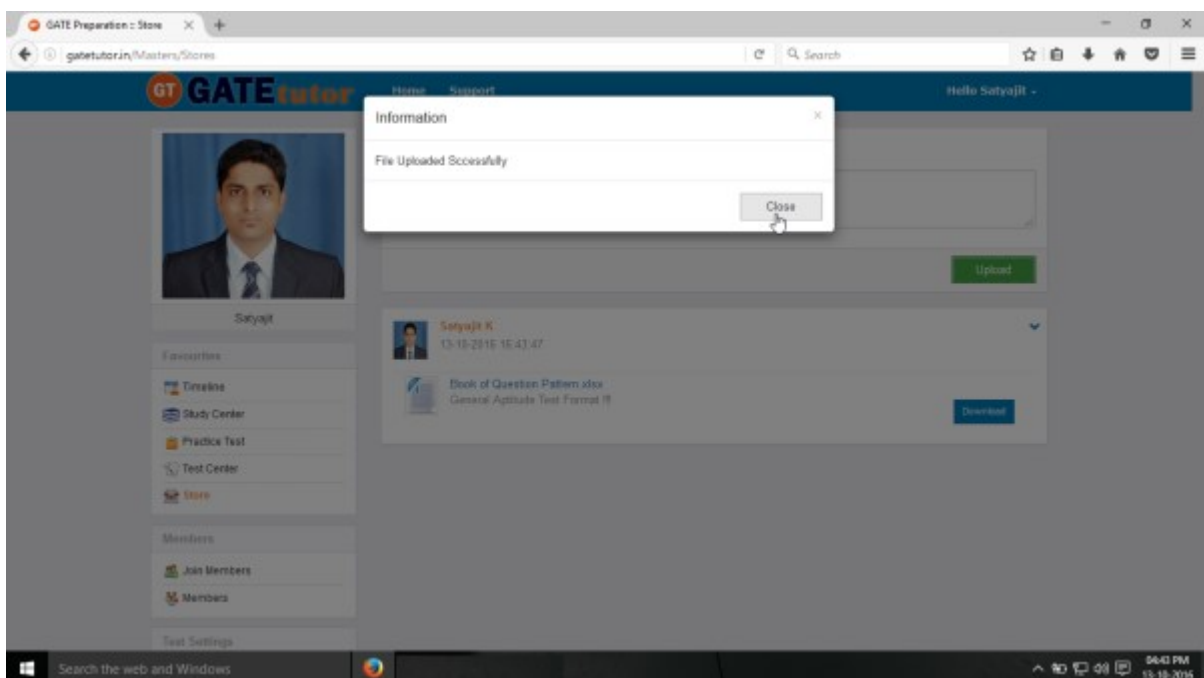
## 5) Store

Store is the platform for the user to upload & download the study material globally. If you upload any file, it will appear on your group wall & group member's timeline also. If you want to download that file from your timeline just click on **"Download"** just below the file & your file will be downloaded and saved.

Select the file to upload, write the description under for the file & click on **"Upload"** to upload any file or document from group timeline.

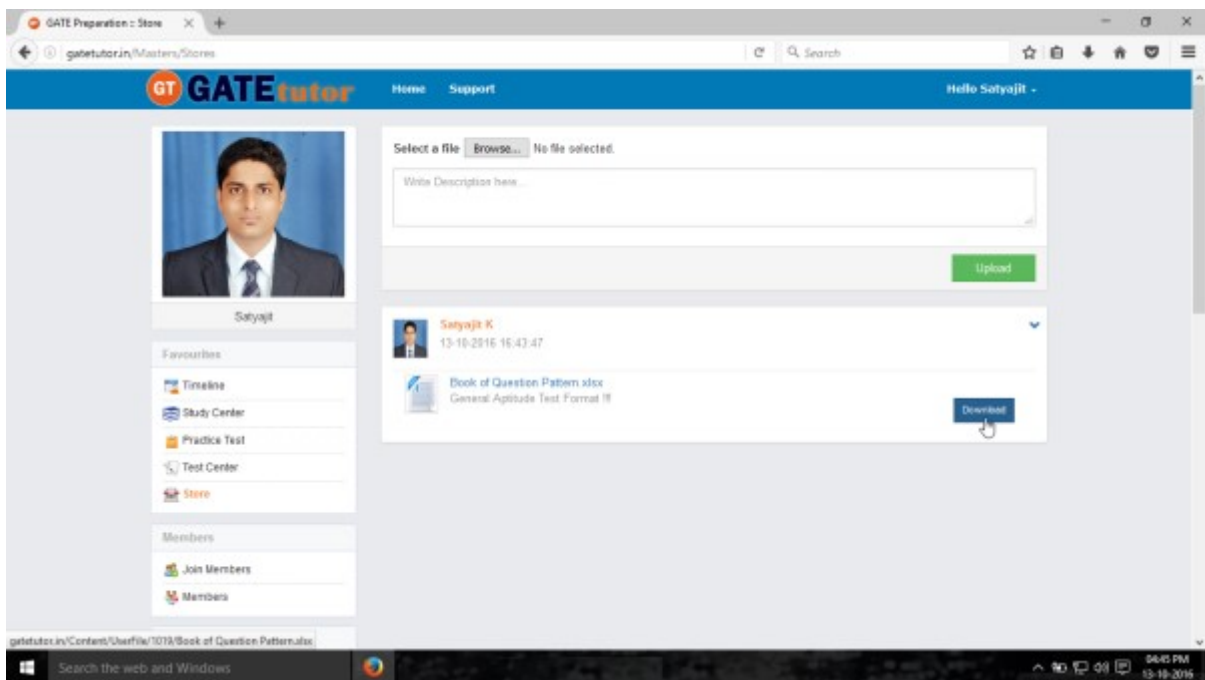


Click on **"Upload"** to upload the file. After uploading file successfully click on **"Close"** to continue.

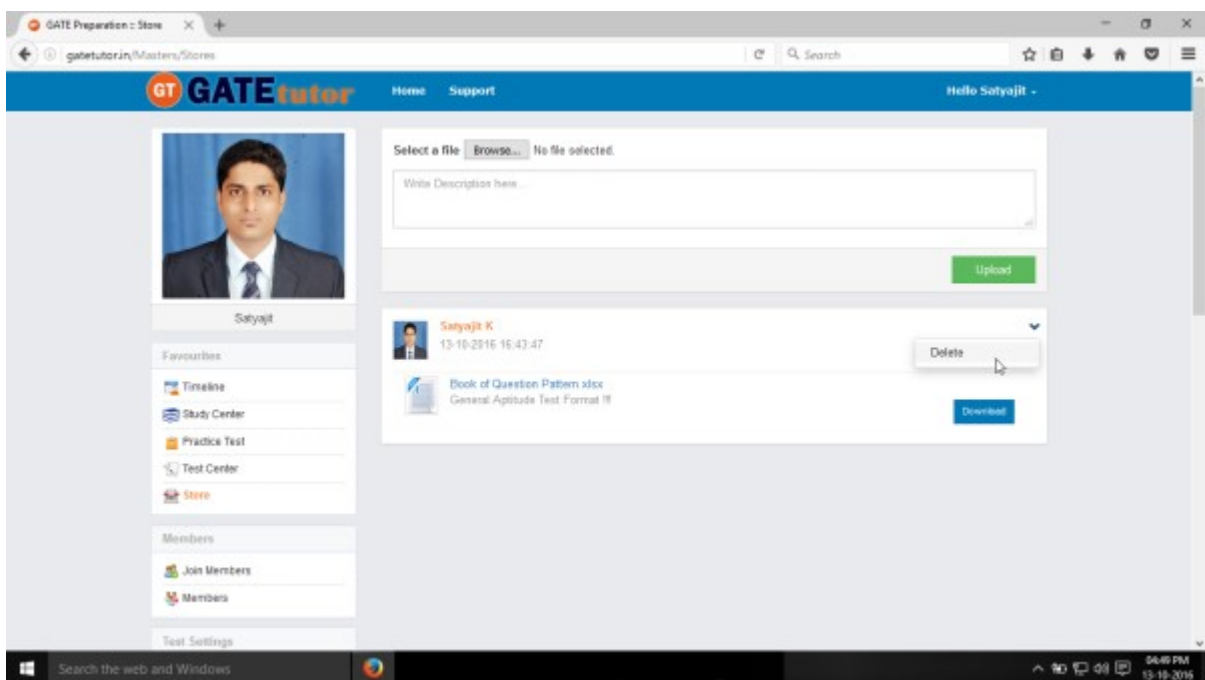




The file will be uploaded & now available to download for other users like group members.



You can also delete the file which is uploaded in the store.

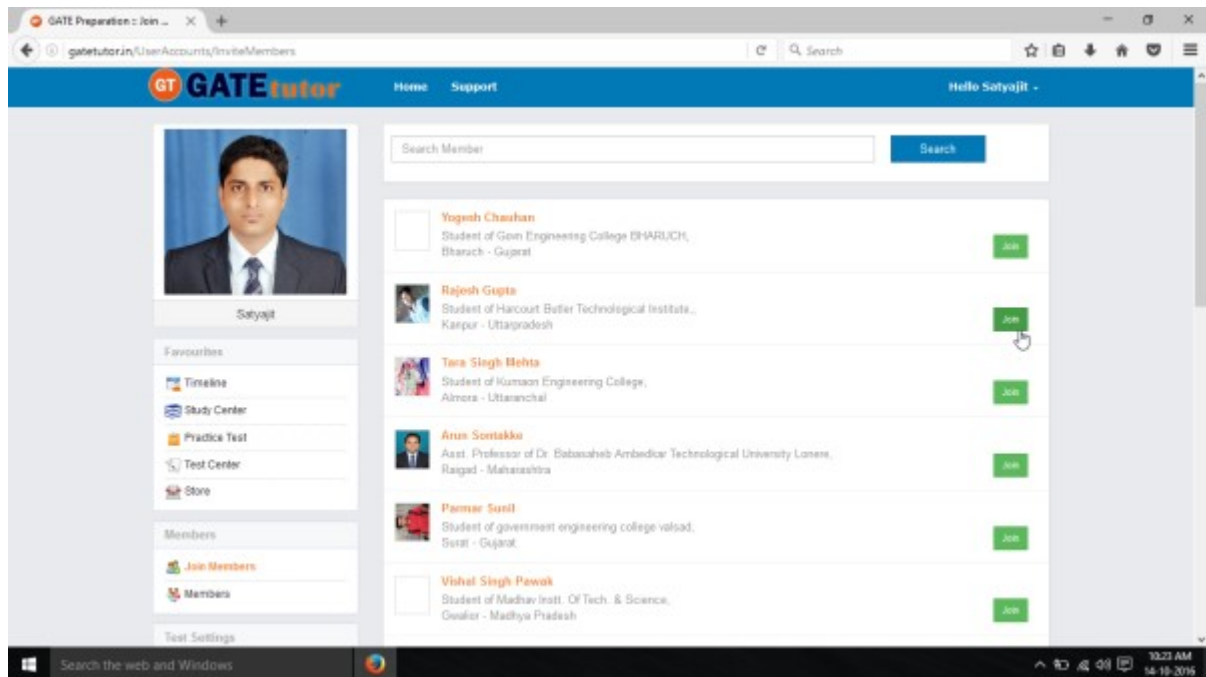


Click on “Delete” & Confirm by clicking on “Yes” & the file will get deleted from the page.

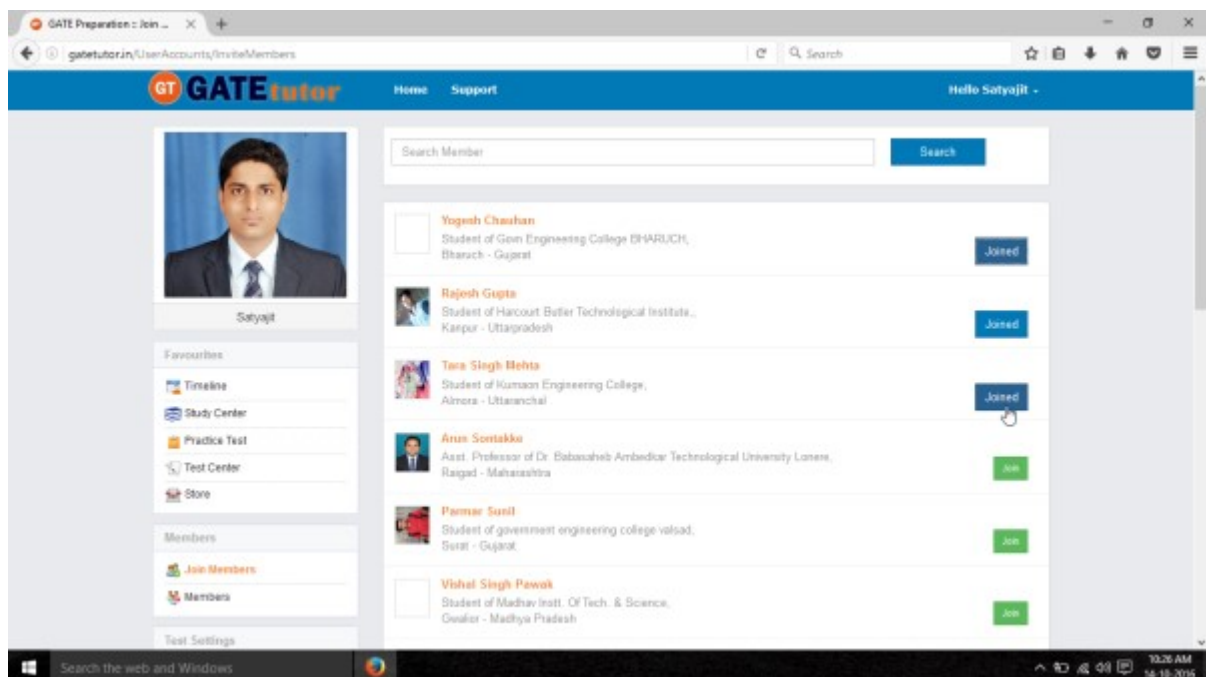
## XVI. Members (On Group Timeline)

### 1) Join Members (On Group's Timeline)

Join members is an idea to add the members in the group globally to expand the group. You can search new members & connect with them from the engineering colleges all over the country; but with same department only from your group timeline.

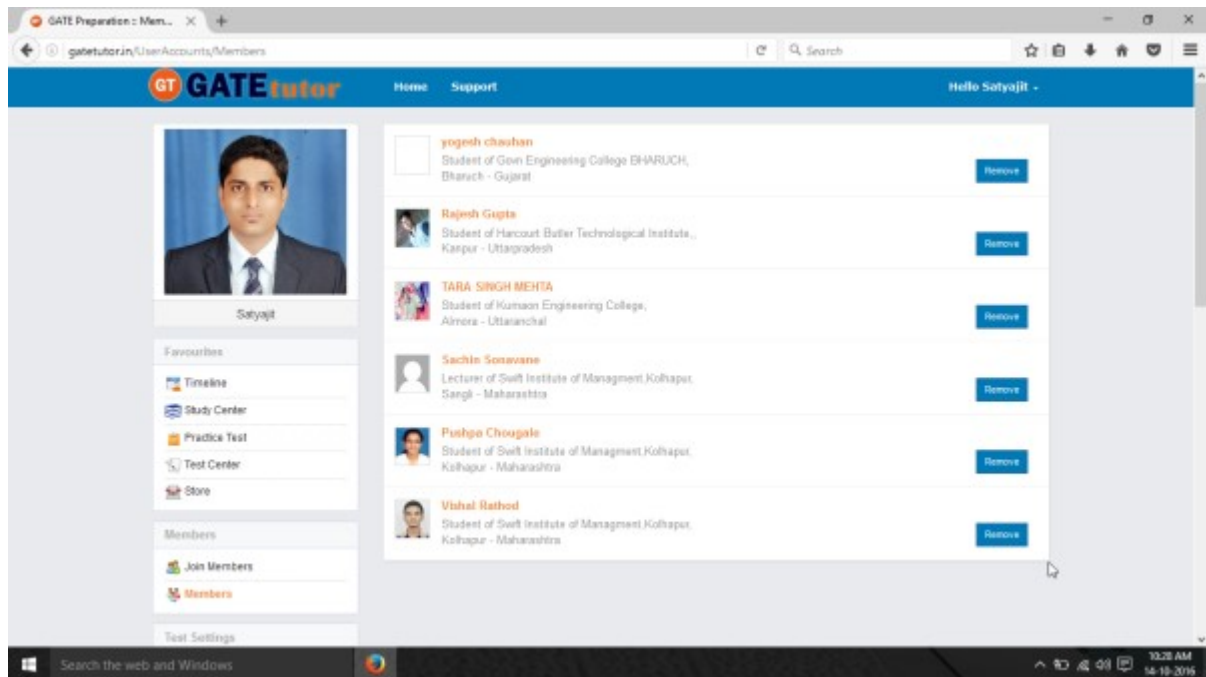


If you click on the “**join**” in front of the username that member will be added into the group



## 2) Members

Here, it shows how many members are connected with you in the group



If you want to remove the member from the list, click on “**Remove**”, that member will be removed from the list.

## XVII. Test Settings (On Group Timeline)

Test settings are the test tab in the GATEtutor under which you can create multiple tests under it. User can create & assign the tests in Test settings. If you are a student then you can create and assign a test to yourself and friends. (**NOTE:** If you are on your own timeline, you can assign the test to your friends & yourself own)

**Manual Test:** In the manual test, you can create the test manually by choosing the questions from various topics under same subject.

**Random Test:** In the random test, you can create the test randomly where the GATEtutor chooses the topics randomly for that subject & adds the questions for the test randomly.

There are three types of Test: **1) Subject Test (Manual/Random)**

**2) Topic Test (Manual/Random)**

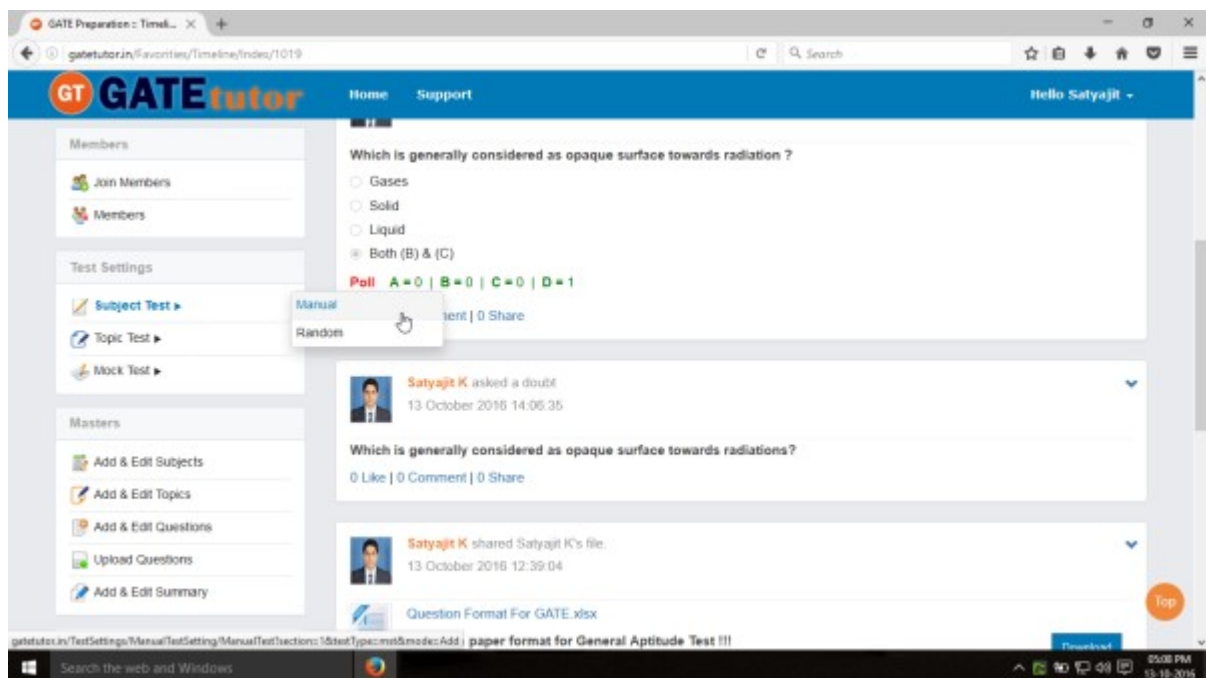
**3) Mock Test (Manual/Random)**

### 1) Subject Test

#### a) Manual Subject Test

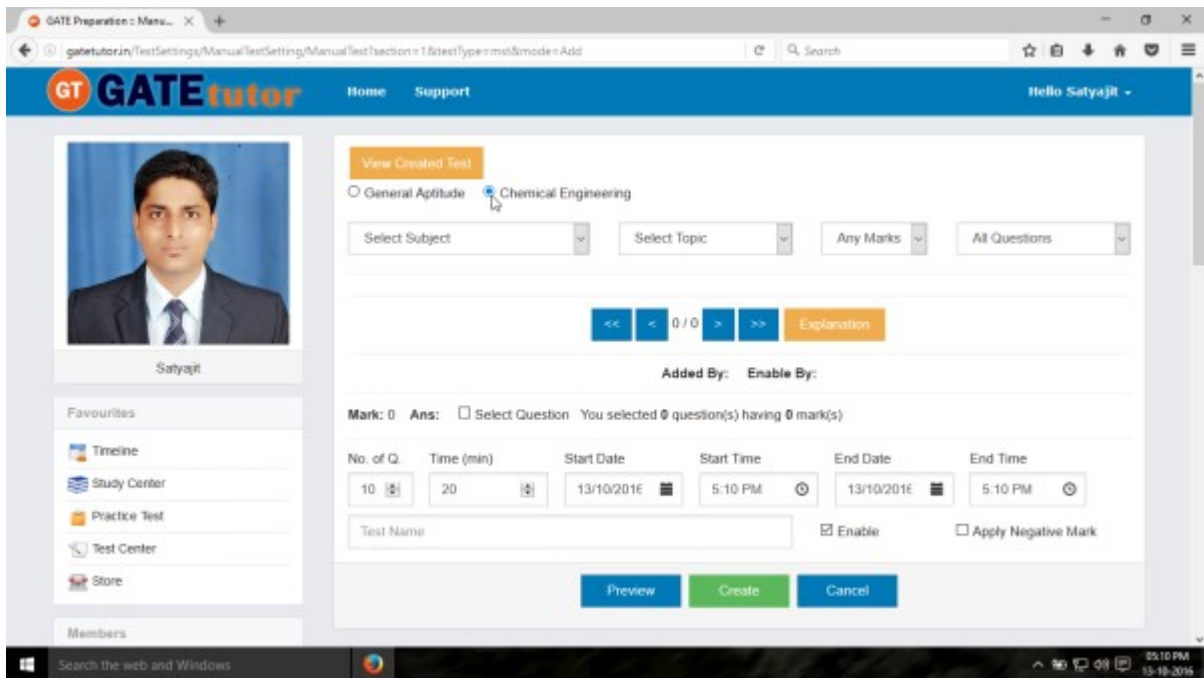
In the Manual subject test, you can create the test manually by choosing the questions from various topics under that Subject.

Select “**subject Test**” & choose from these options -1) Manual, 2) Random

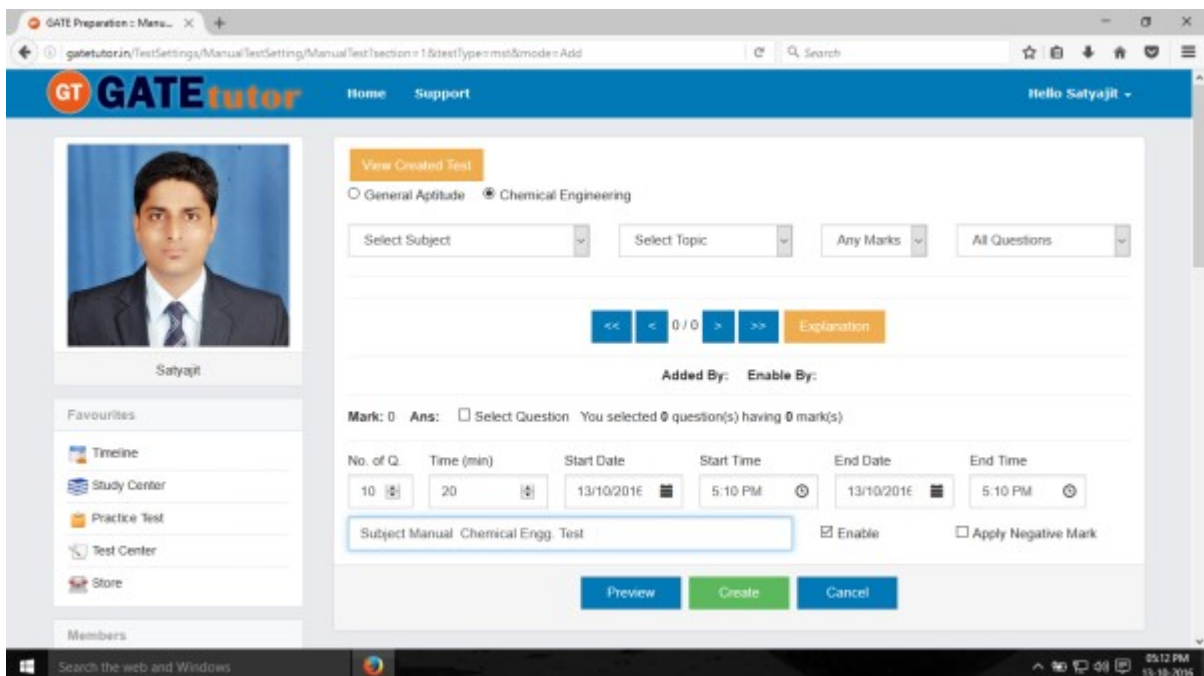


Select “**Manual**” to create Manual Subject Test

Choose the Test type by clicking on given radio buttons for General Aptitude or Chemical Engineering test.



Write “Test name” first.

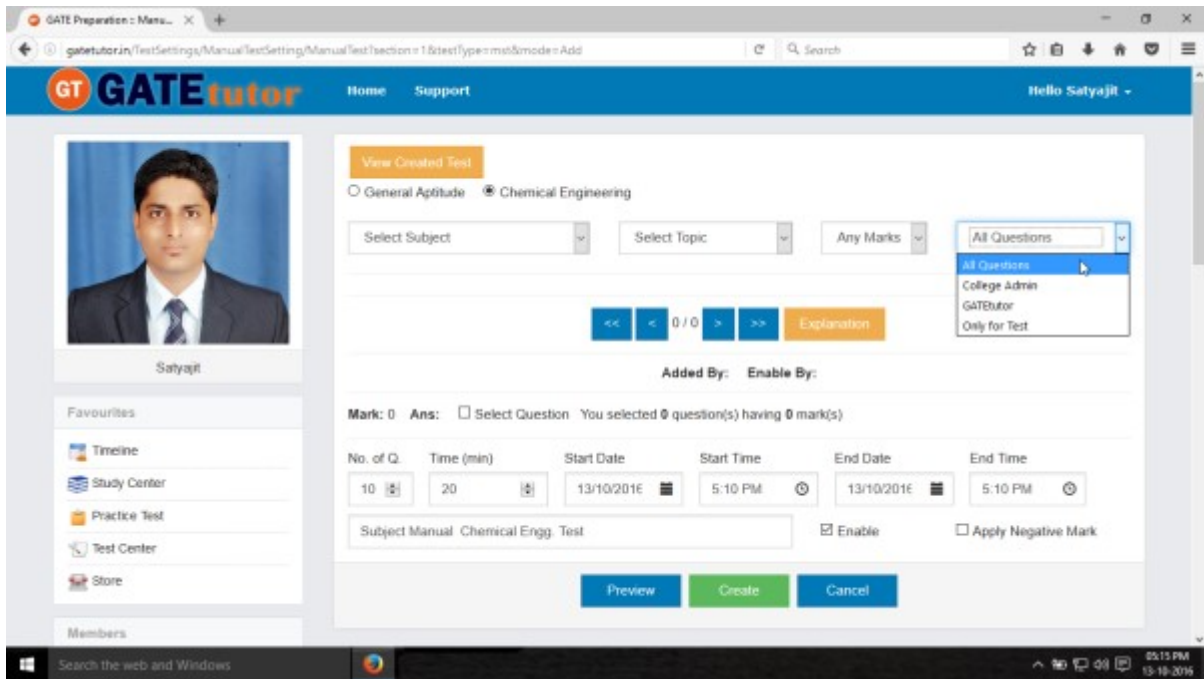


Fill all the details like Time, Number of questions, start and end date, total marks, start and end time etc. If you want to give or assign the test by negative marking system then click on checkbox of “Apply Negative Marks”

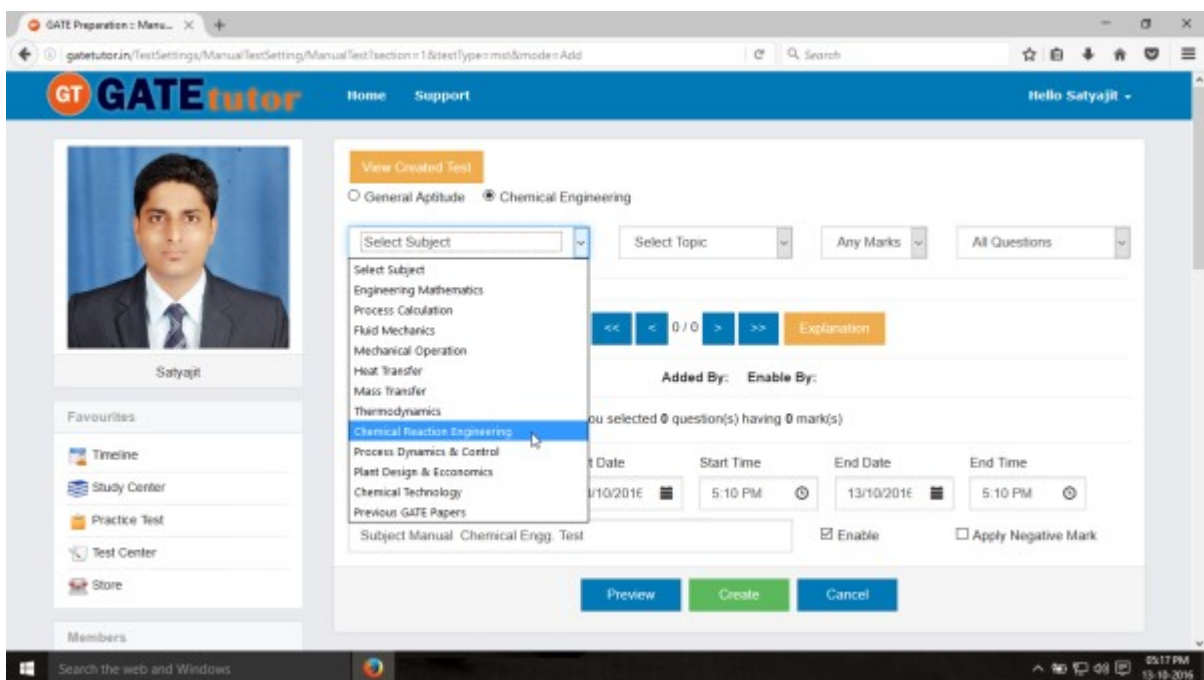
You can choose questions from multiple options as follows:

- 1) **All Questions** – Shows the entire subject & topic related questions.
- 2) **College Admin** – It shows the questions added by college admin.
- 3) **GATetutor** – It shows the questions from GATetutor.
- 4) **Only for Test** – It shows the questions are only for test not from other sources.

Choose “Questions by”

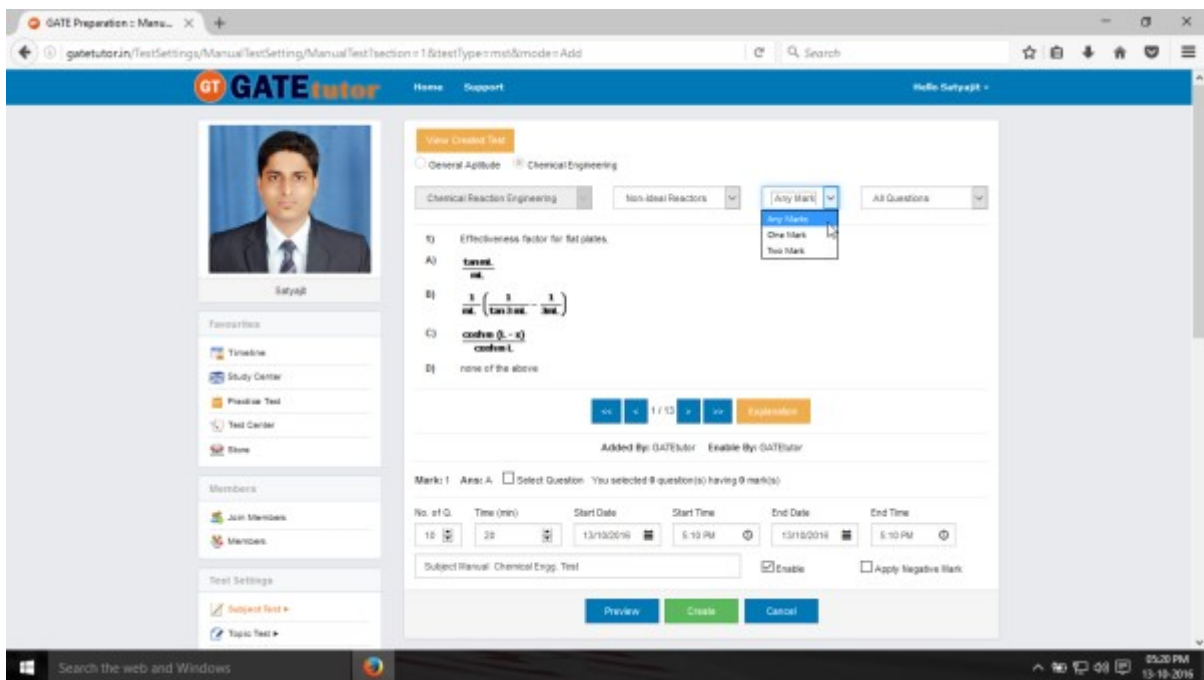


Choose “Subject” & “Topic” from the dropdown list.

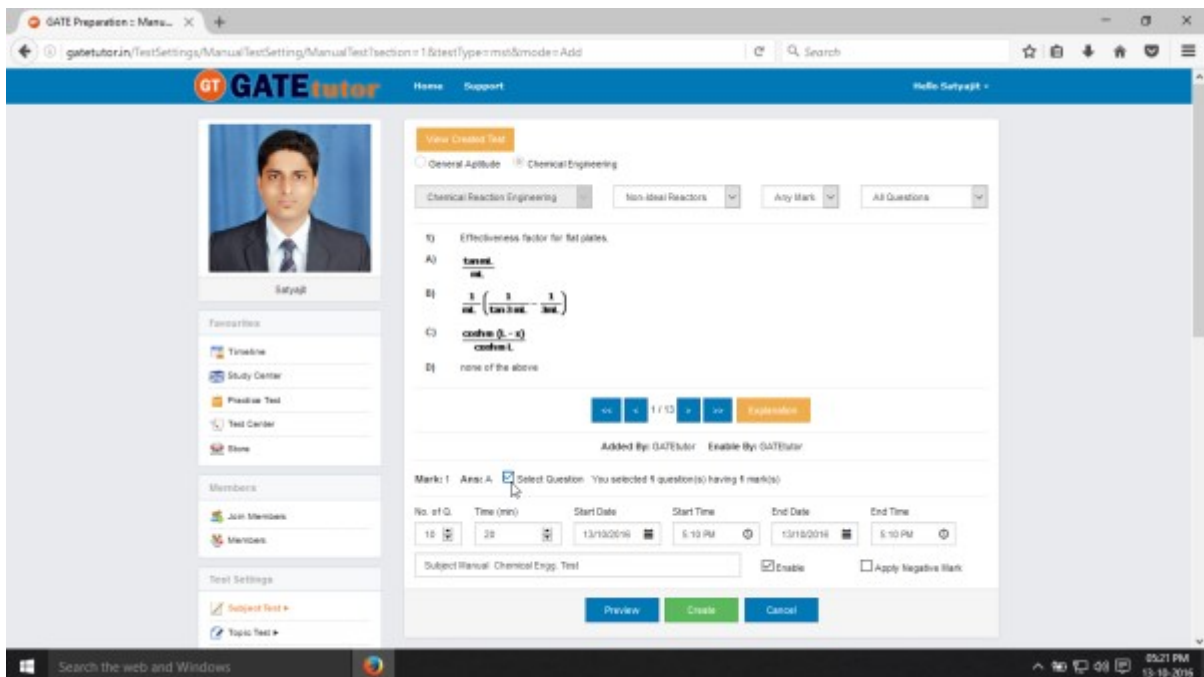




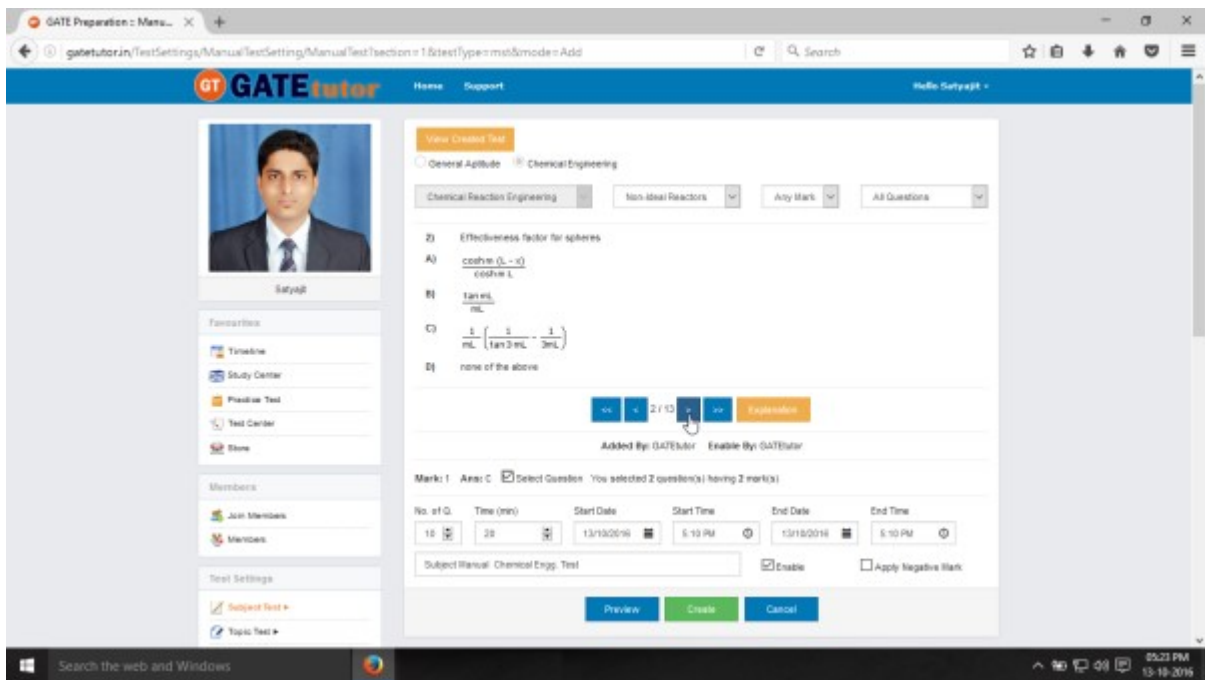
Choose "Topic" & one mark or two marks questions according to you



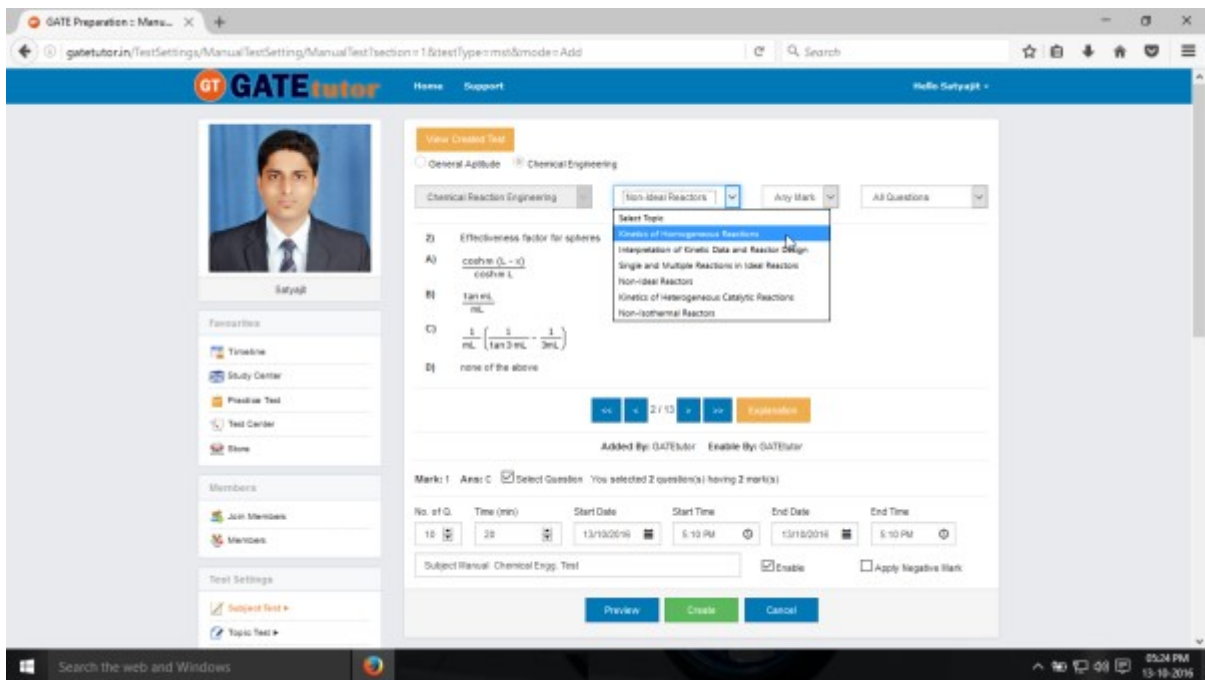
To choose questions, click on checkbox of "Select Question"



Select multiple questions by using forward and backward arrow

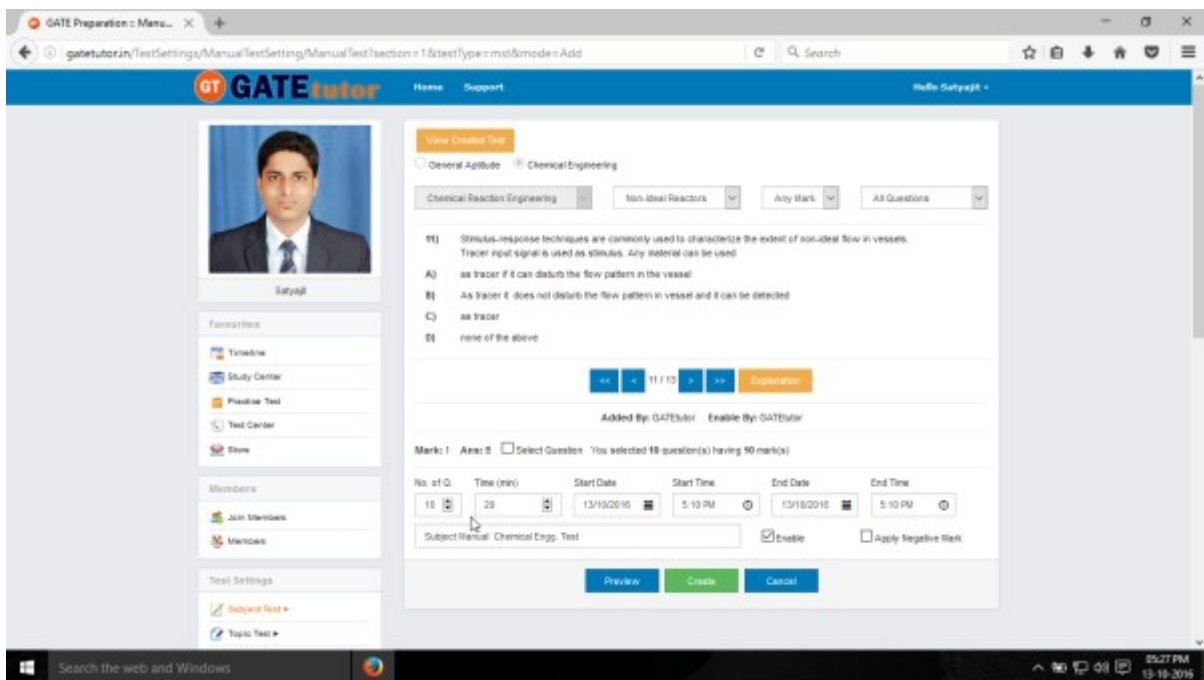


Choose questions from multiple topics from the same subject

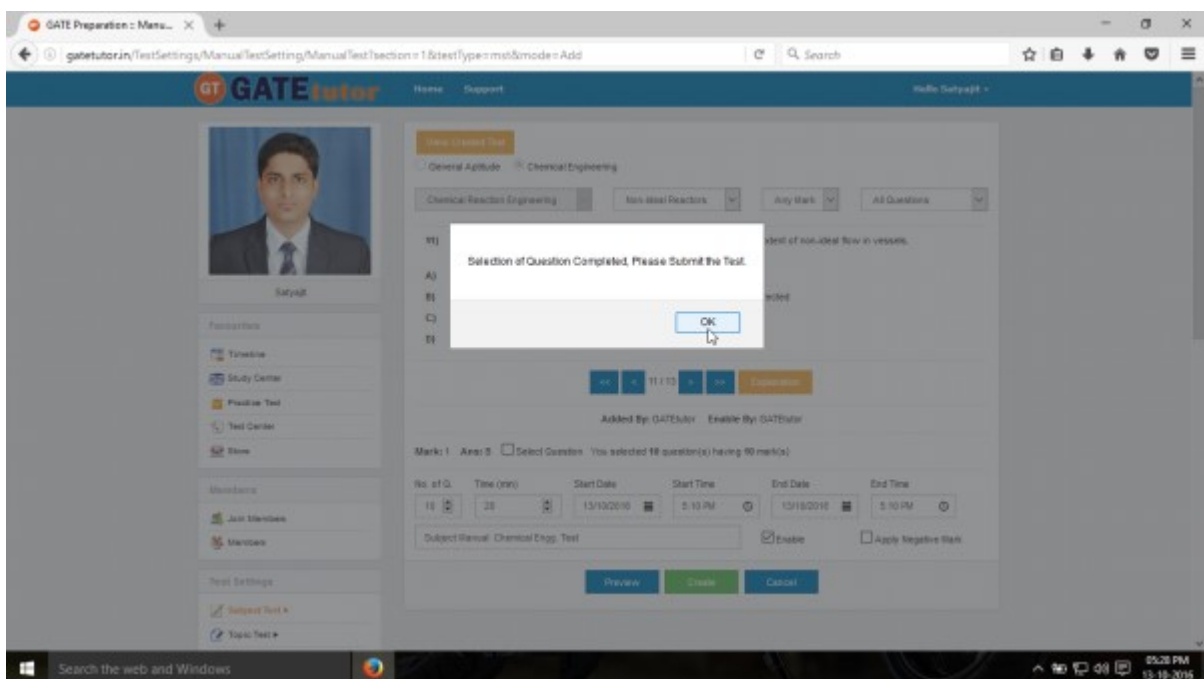




Total selected question's mark and total selected questions are shown in lower left corner

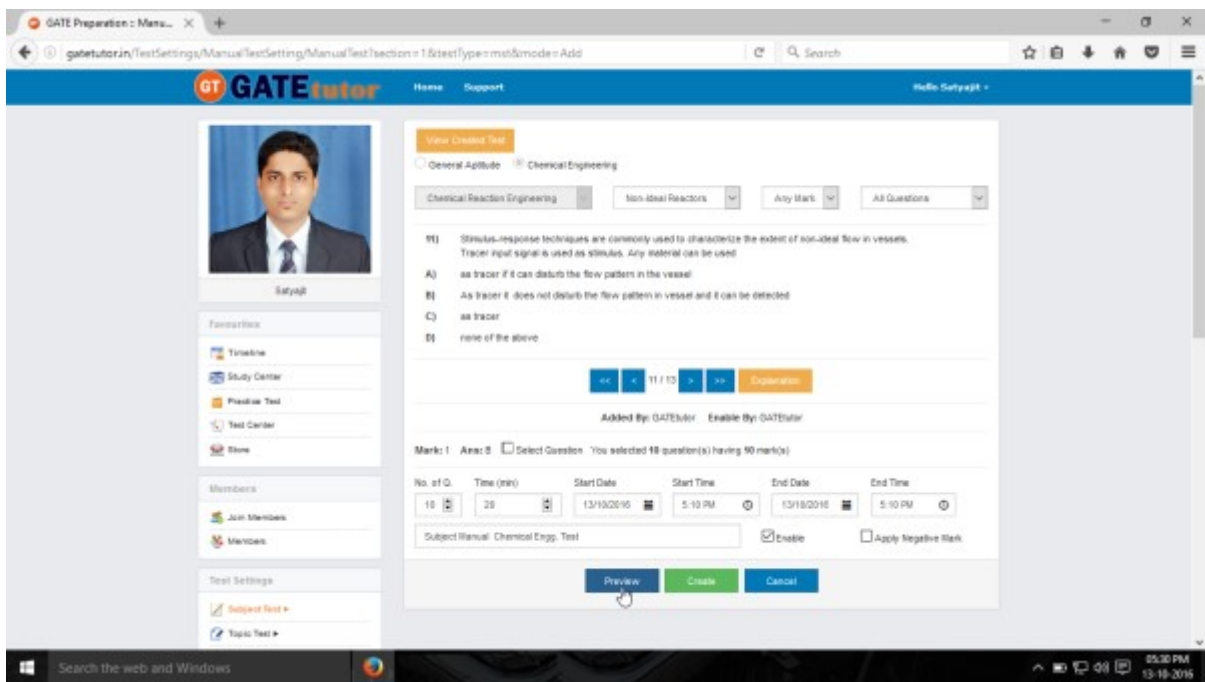


When the selection of questions is completed, the pop up window will appear as follows

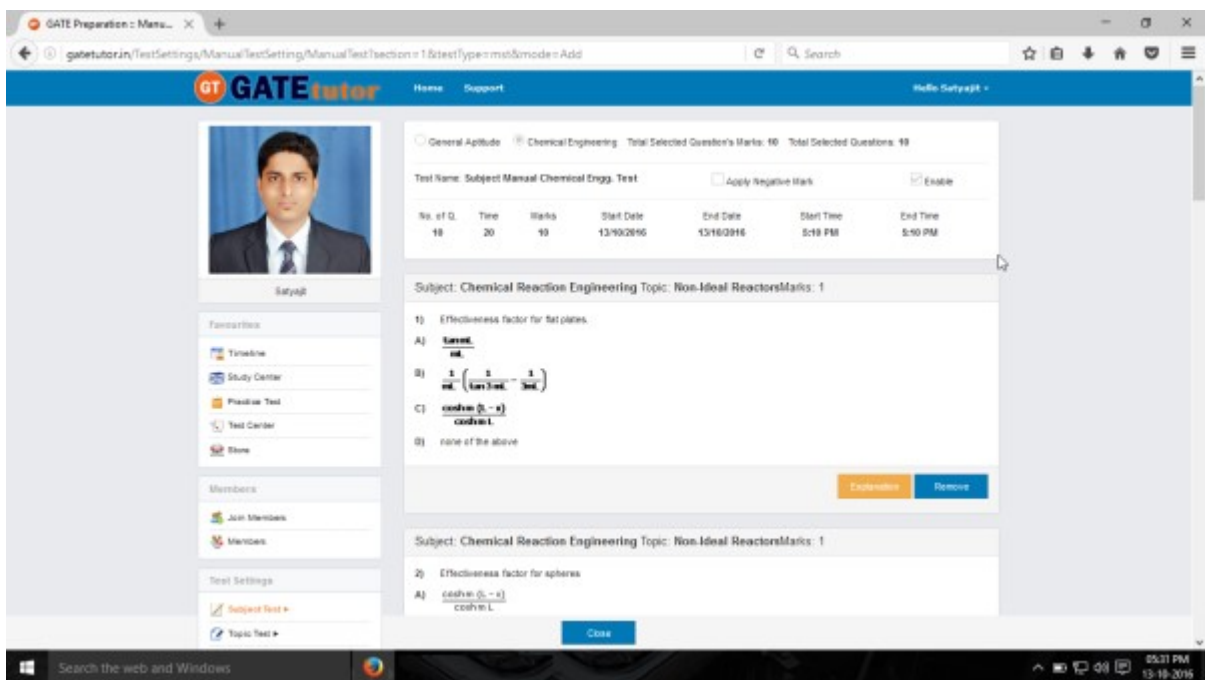


Click on "OK", now the test is ready to create or preview.

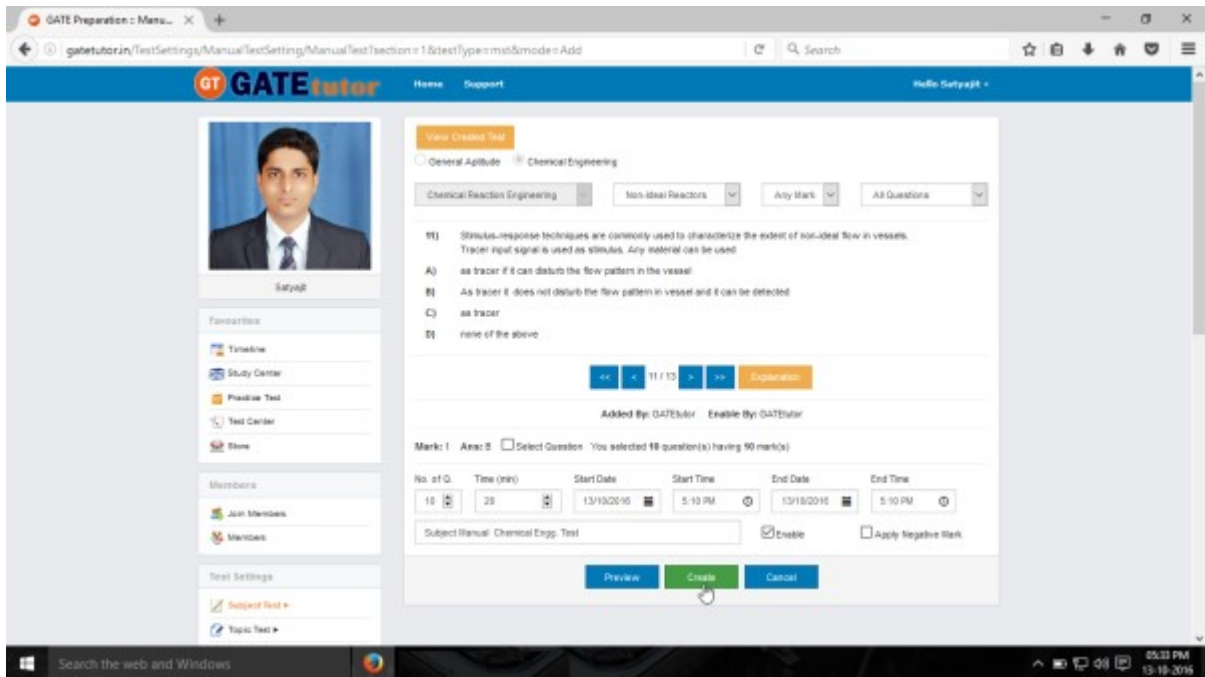
If you want to check the whole tests before creating then click on the “Preview”.



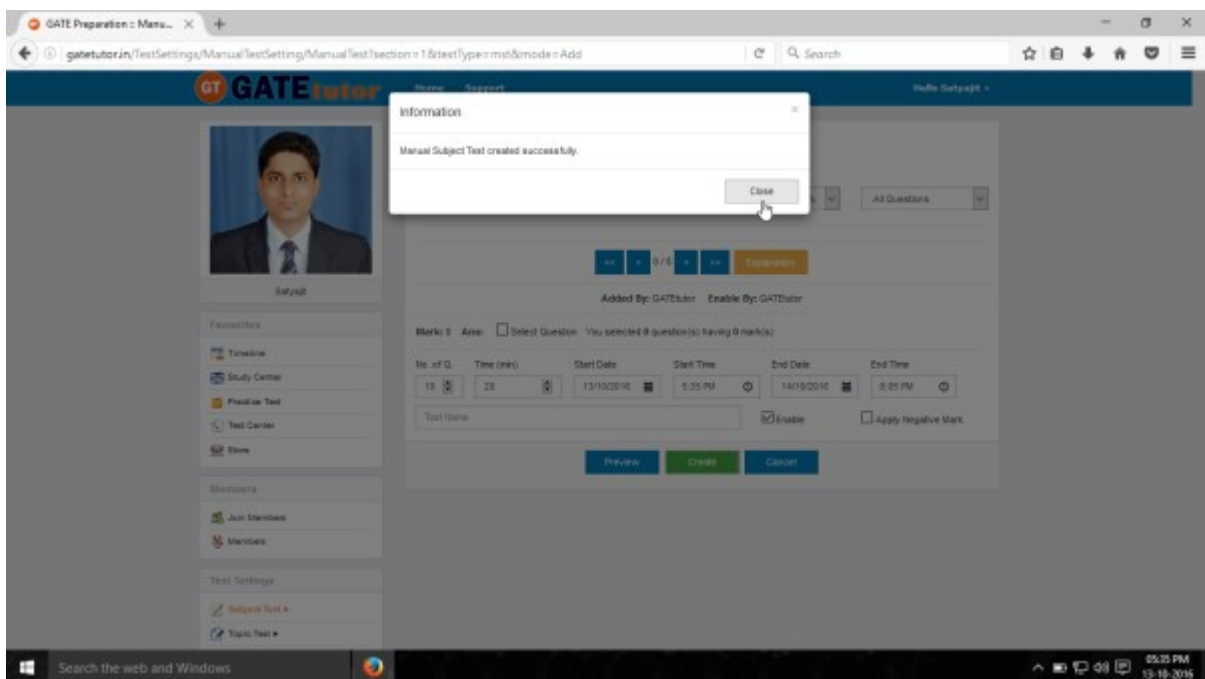
You can view the questions that you have selected, explanation of the answers, Start & End date with time, No. of questions at the same page



Now submit the test by clicking on **“Create”**

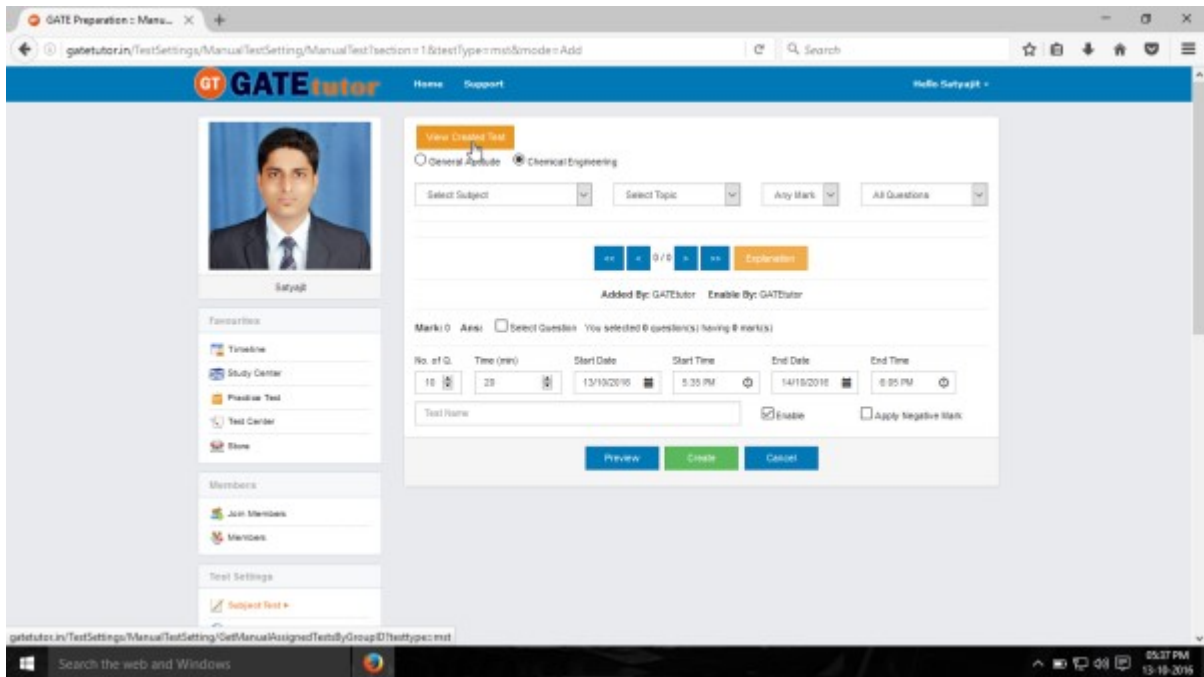


Manual Subject Test will get created successfully.

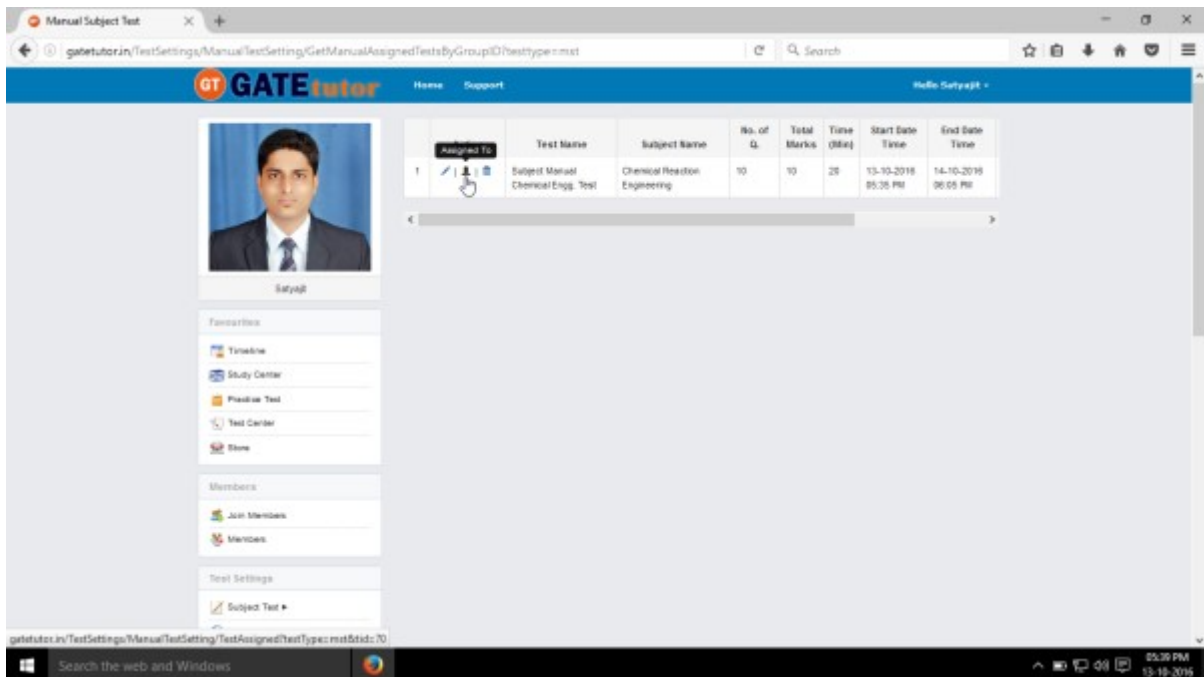


Click on **“Close”** to proceed.

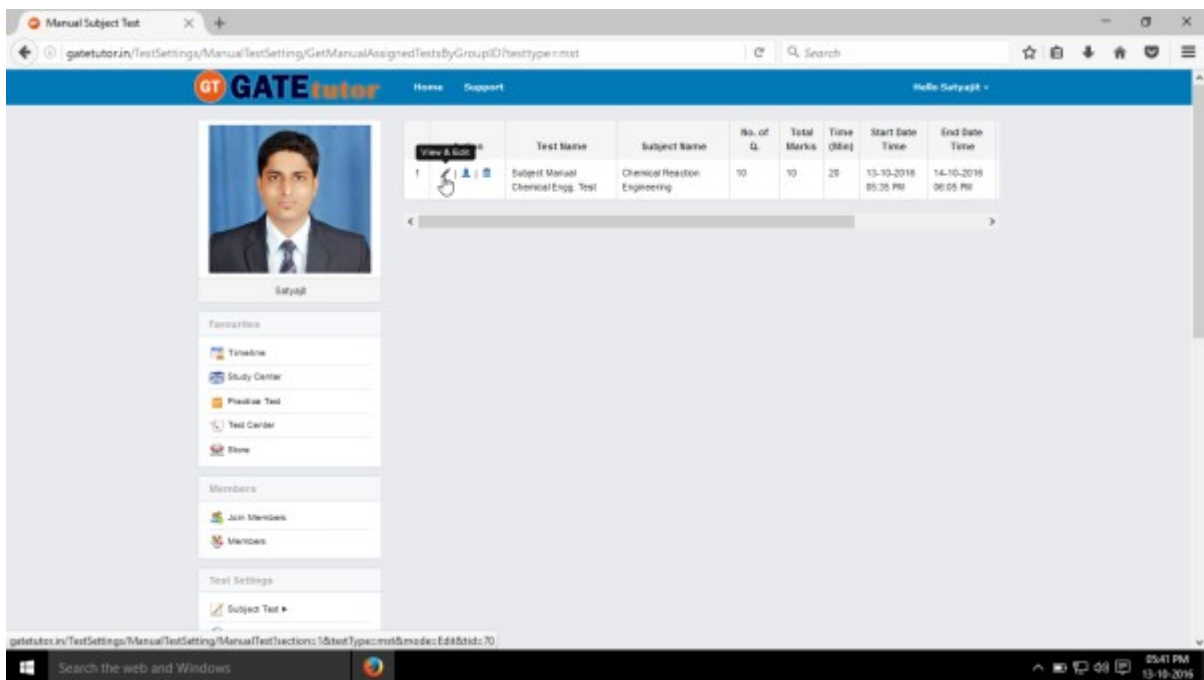
Once you create the Test, you can view the created test & assign the test as well by clicking on “View Created Test”



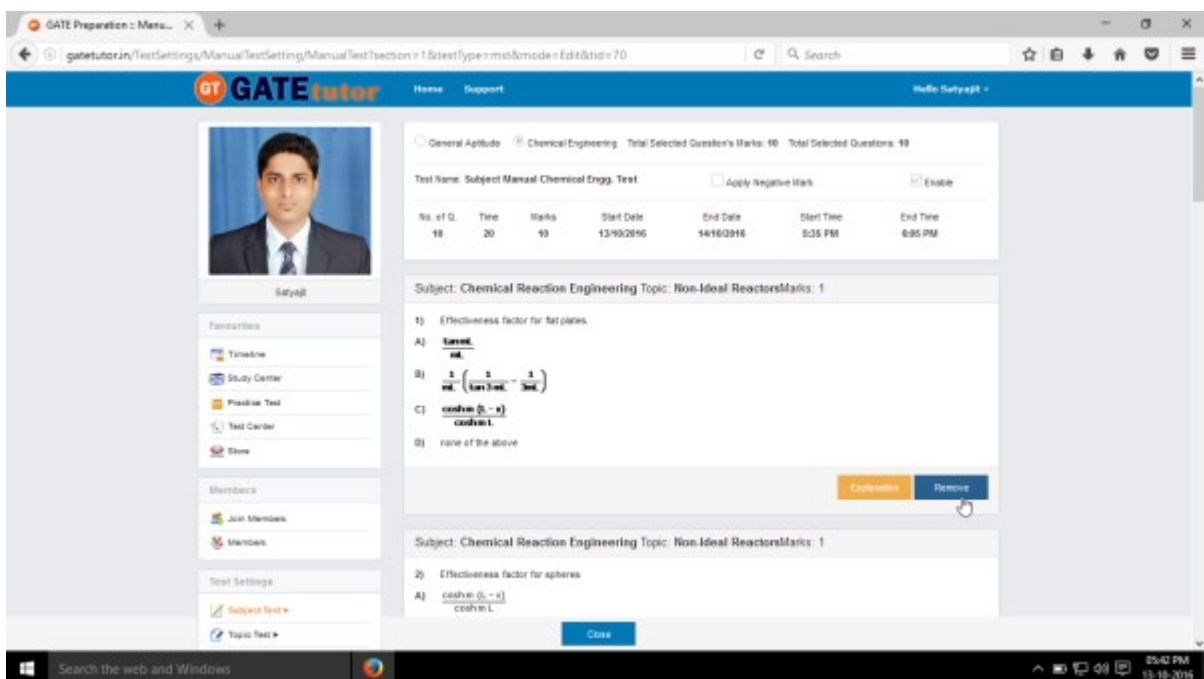
Now you can assign, edit or delete the test



Click on “View & Edit” option



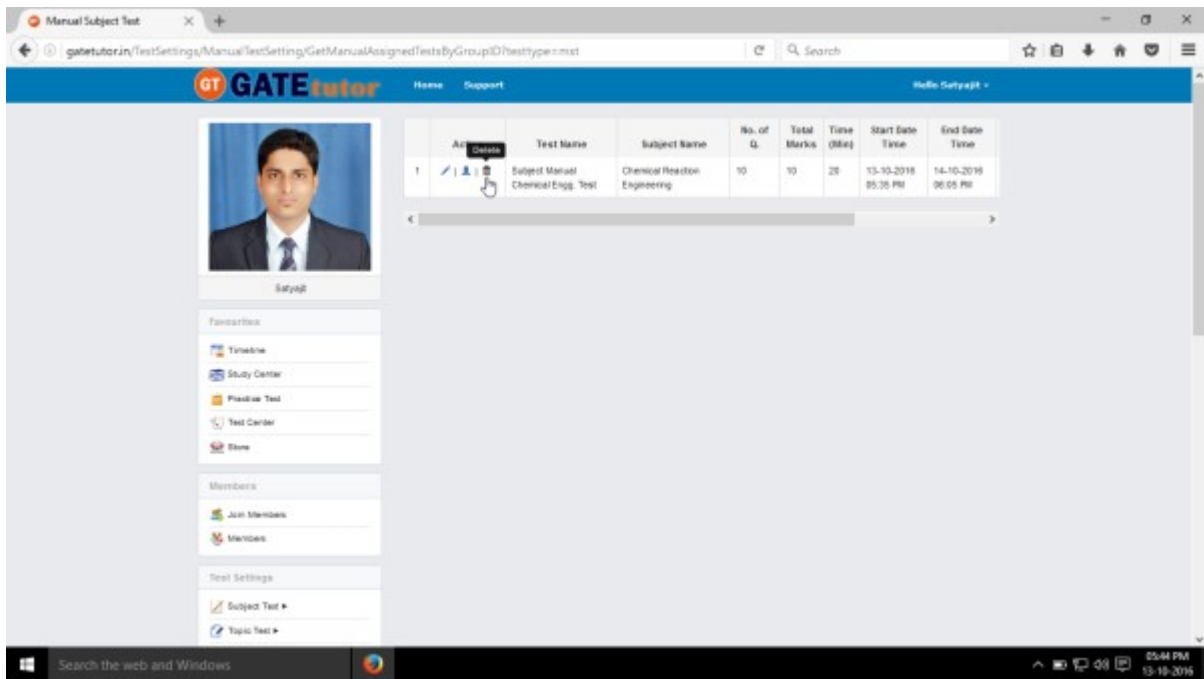
You can edit or remove the questions by using “View & Edit”



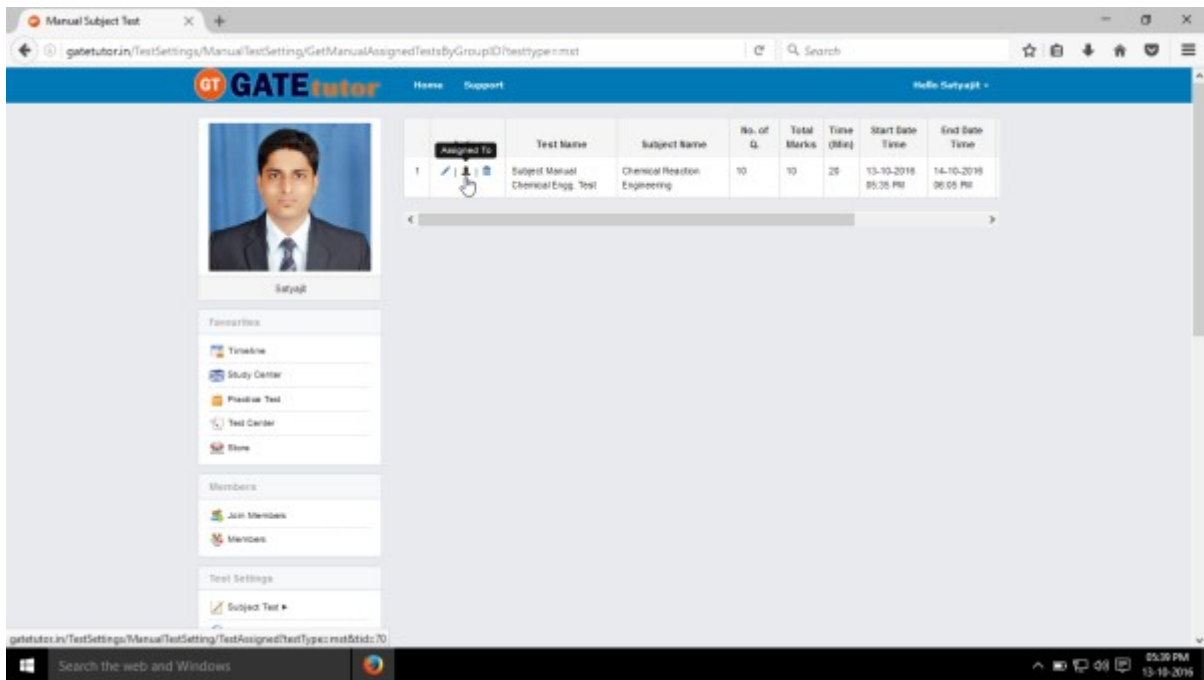
You can check the explanation for that question also.

Click on “Close” to go back.

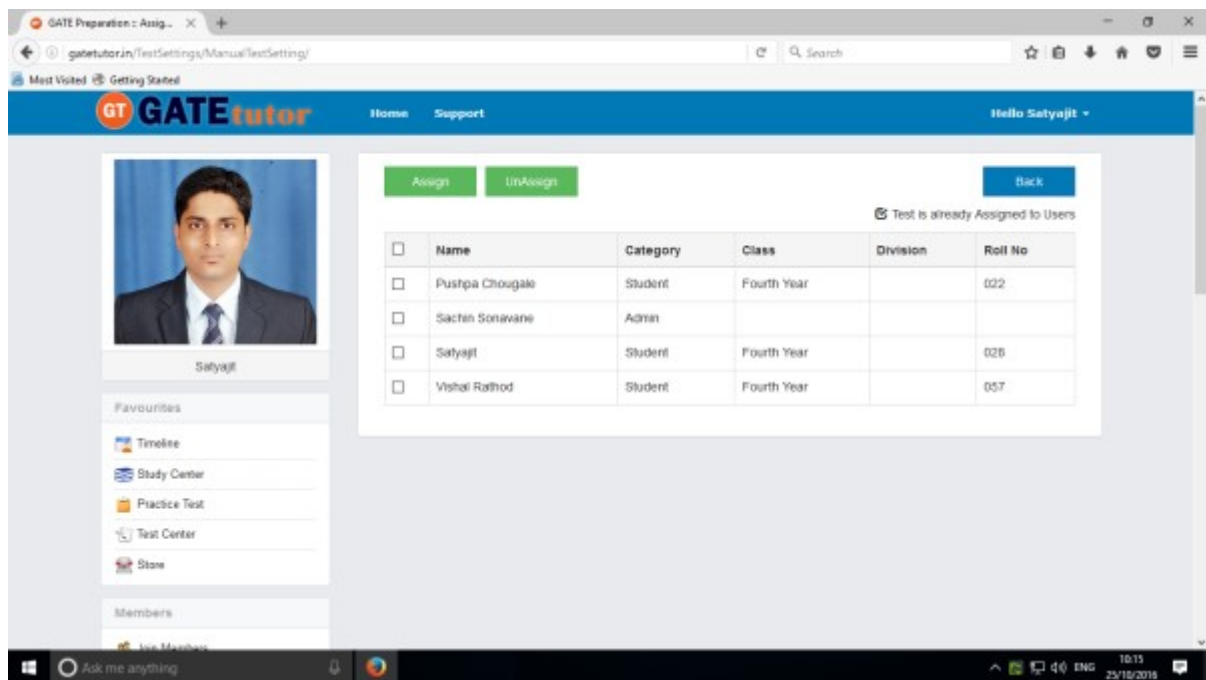
You can also delete the created test by clicking on **“Delete”** icon



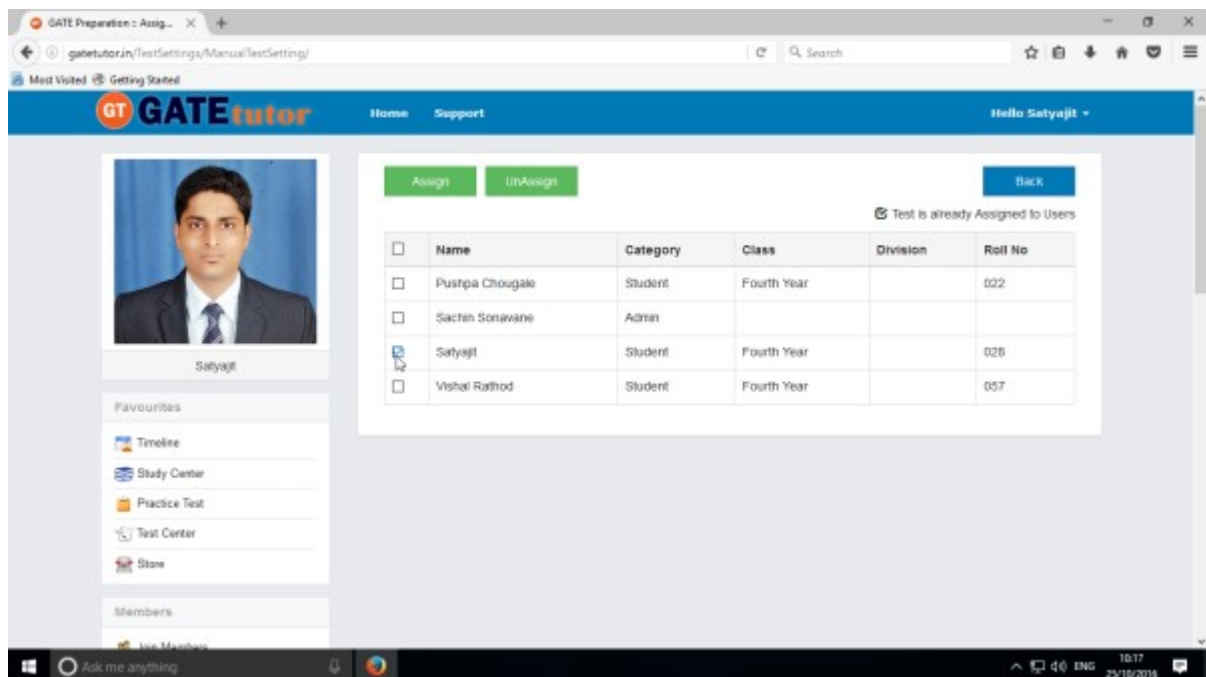
You can assign the test to the group members by clicking on **“Assigned to”** icon



You can assign the Test to group members

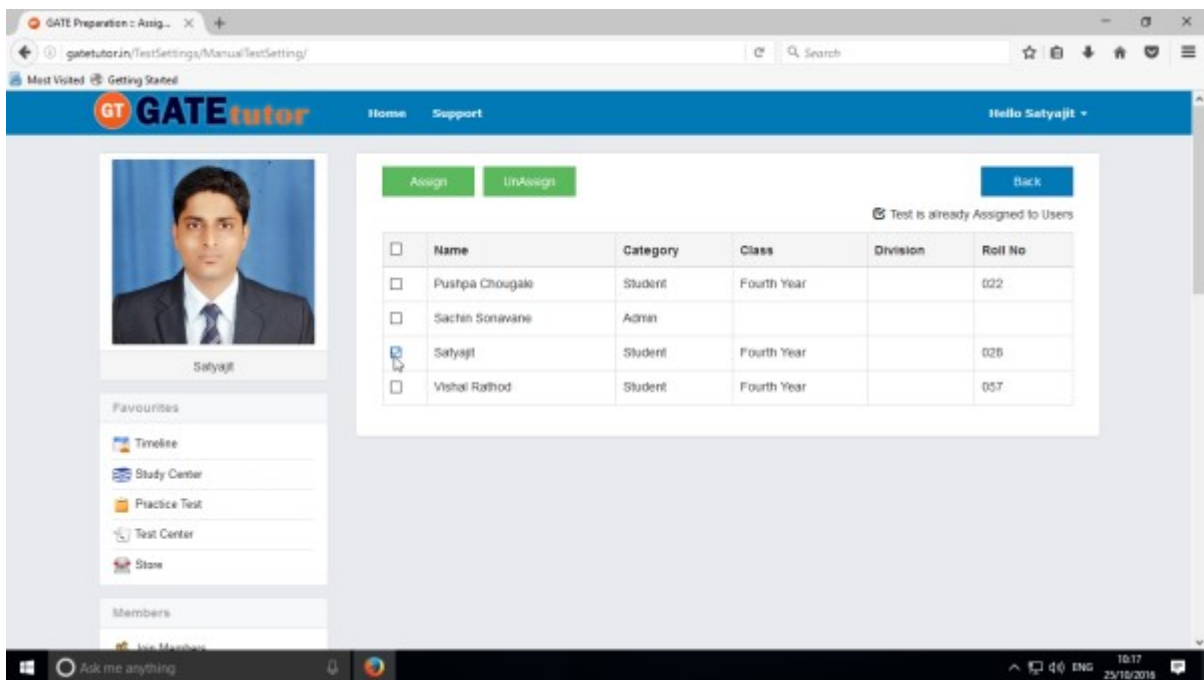


Now choose whom you want to assign the Test

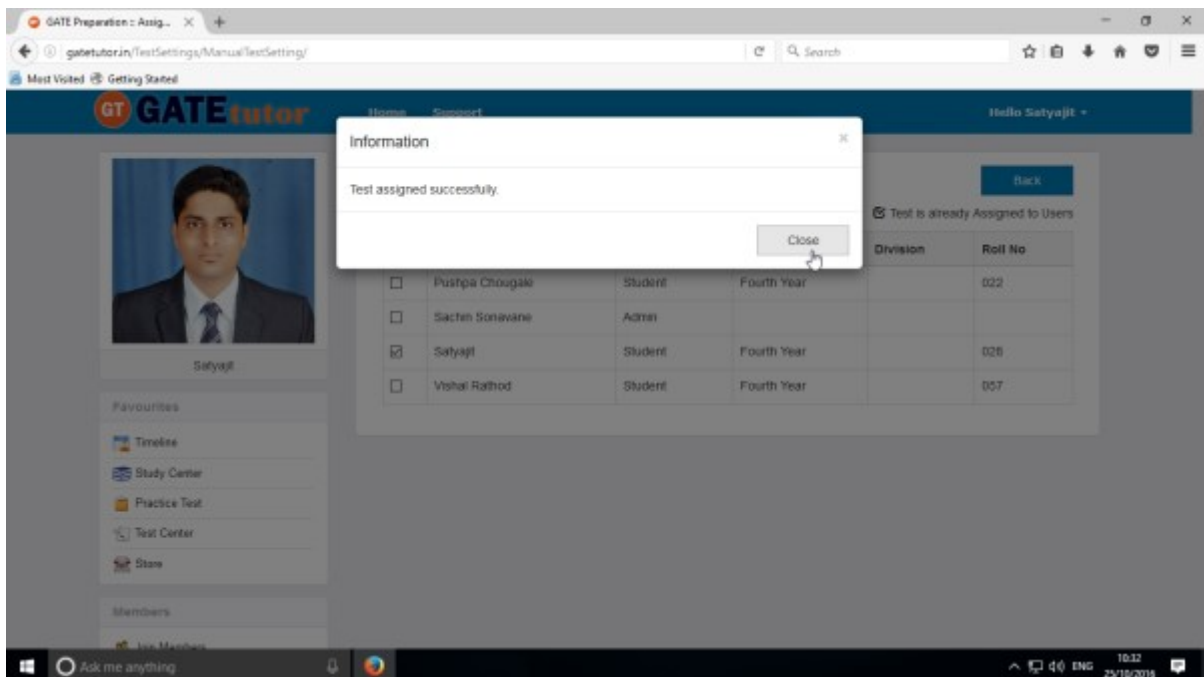




Now, click on the “Assign” button to assign test to them

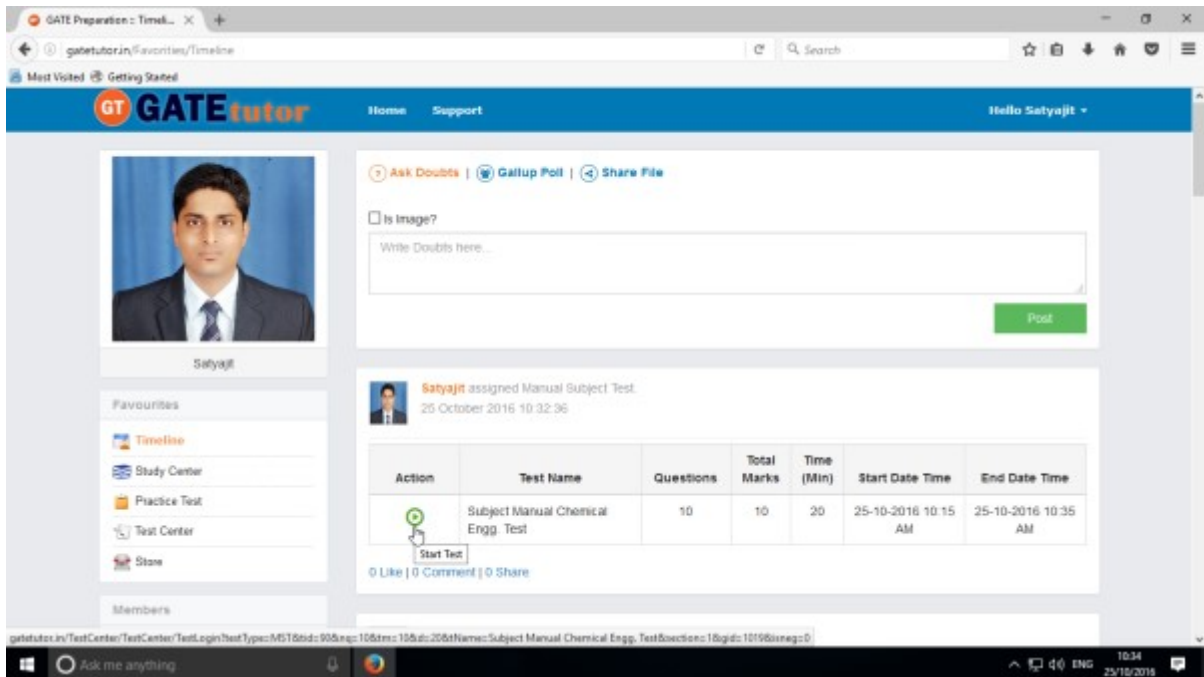


Test will be assigned to them.

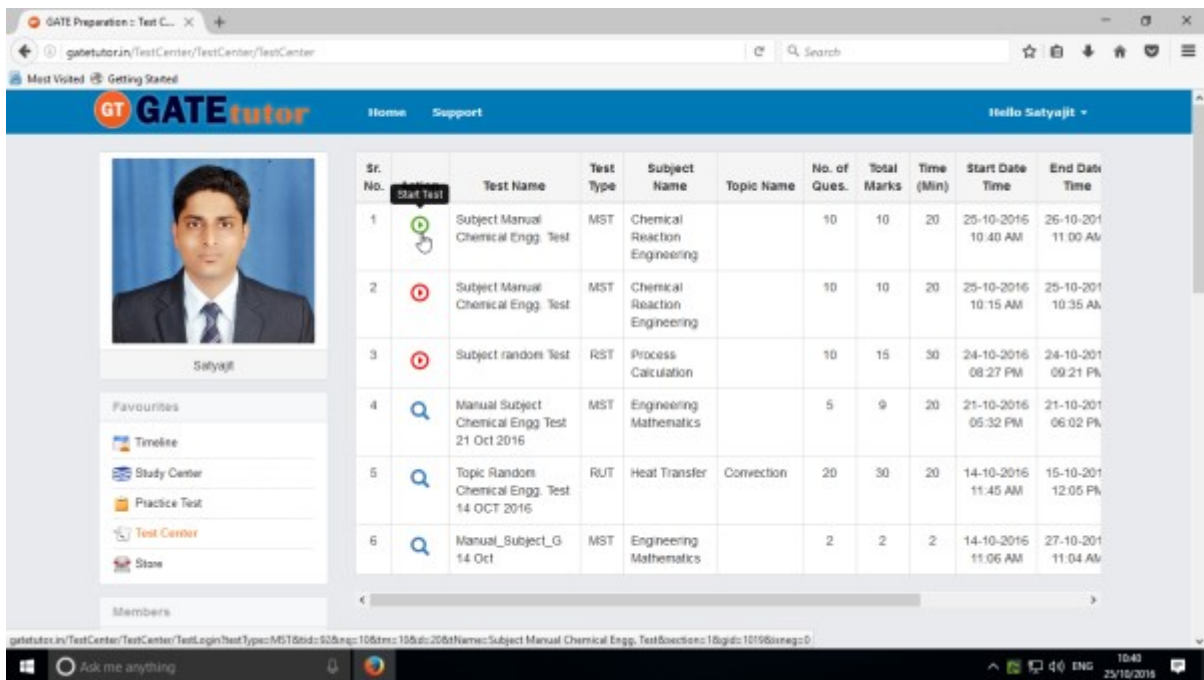


Click on “Close” to continue.

The assigned test you can start from group timeline. Click on **“Timeline”**

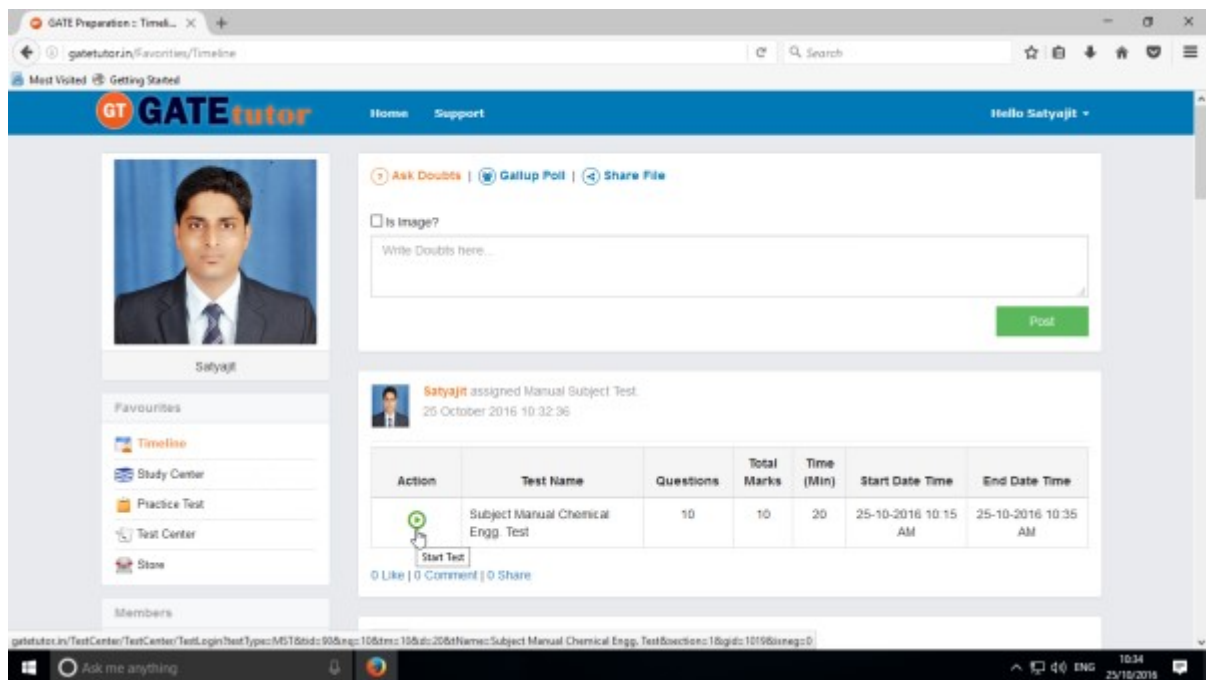


Test is shown in **“Test Center”** tab also.

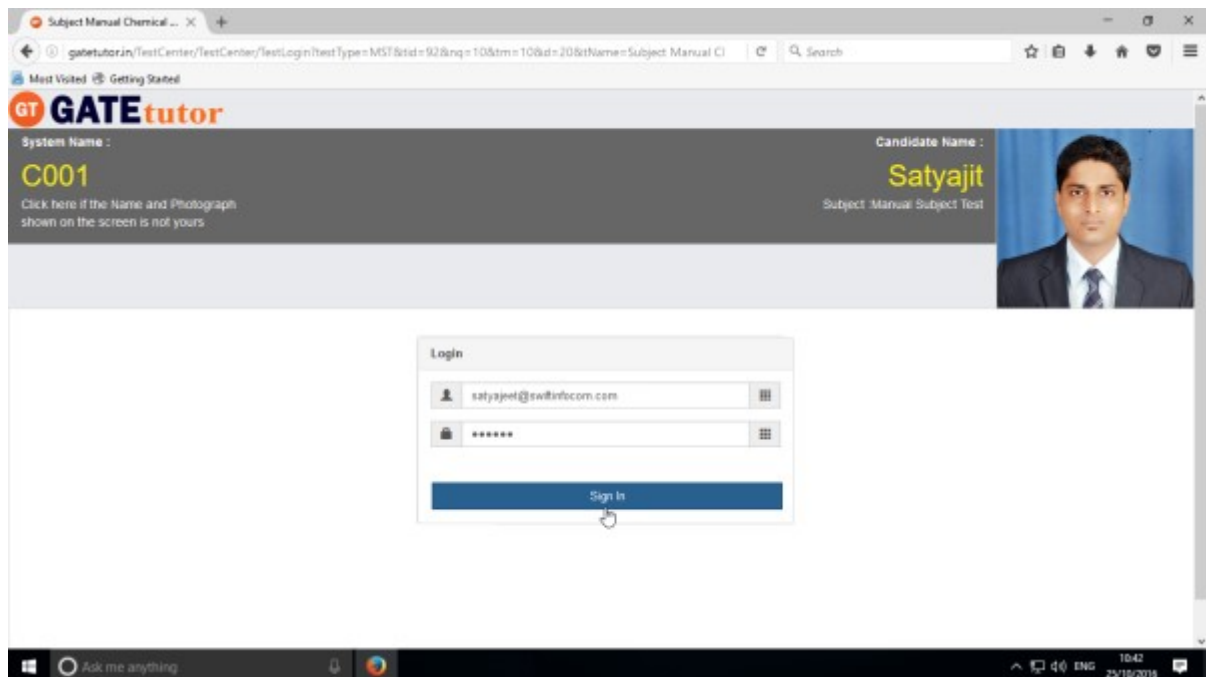


You can attend the test from both centers from Timeline and Test center.

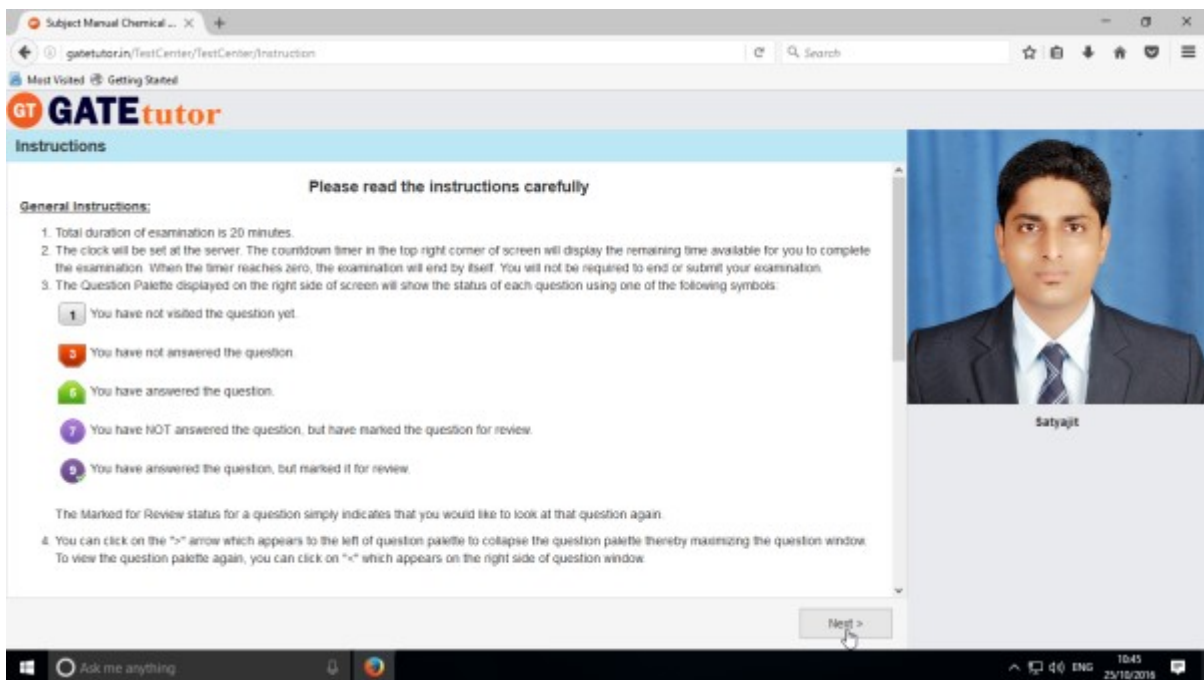
To start the test from Timeline, click on **“Start Test”** as follows



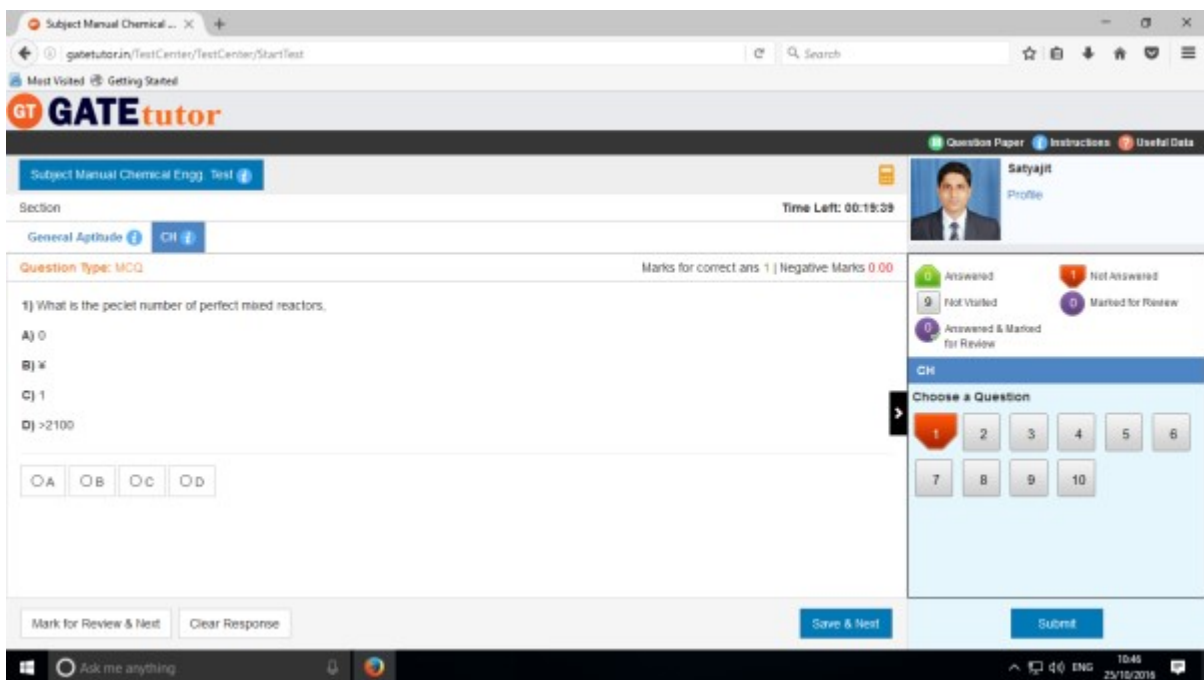
Click on **“Sign In”** to attend the Test



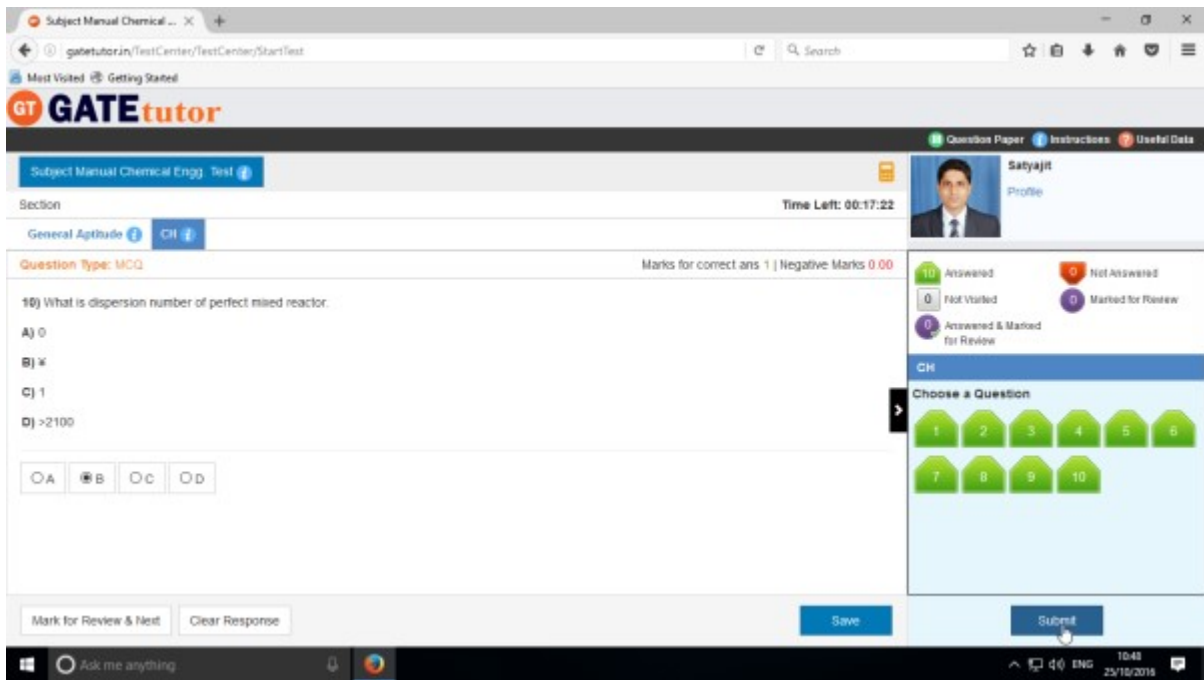
You will get the following window



Click on **Next** button & then click on “**I am ready to begin**” checkbox

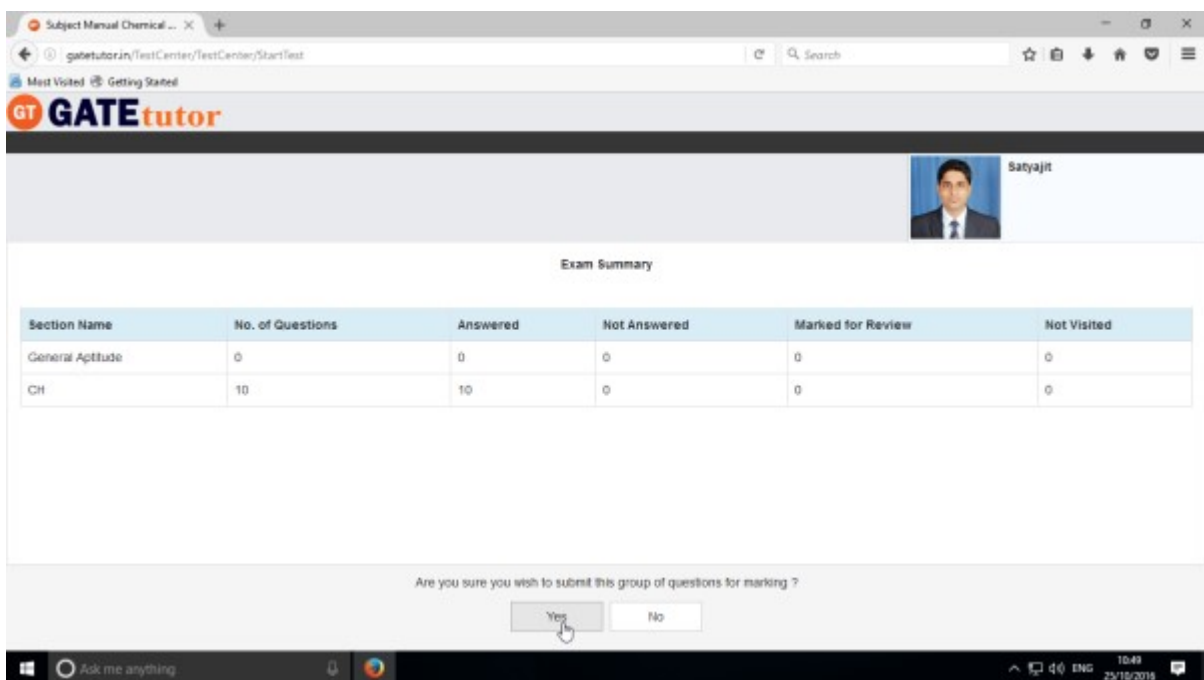


The subject manual test will be started.

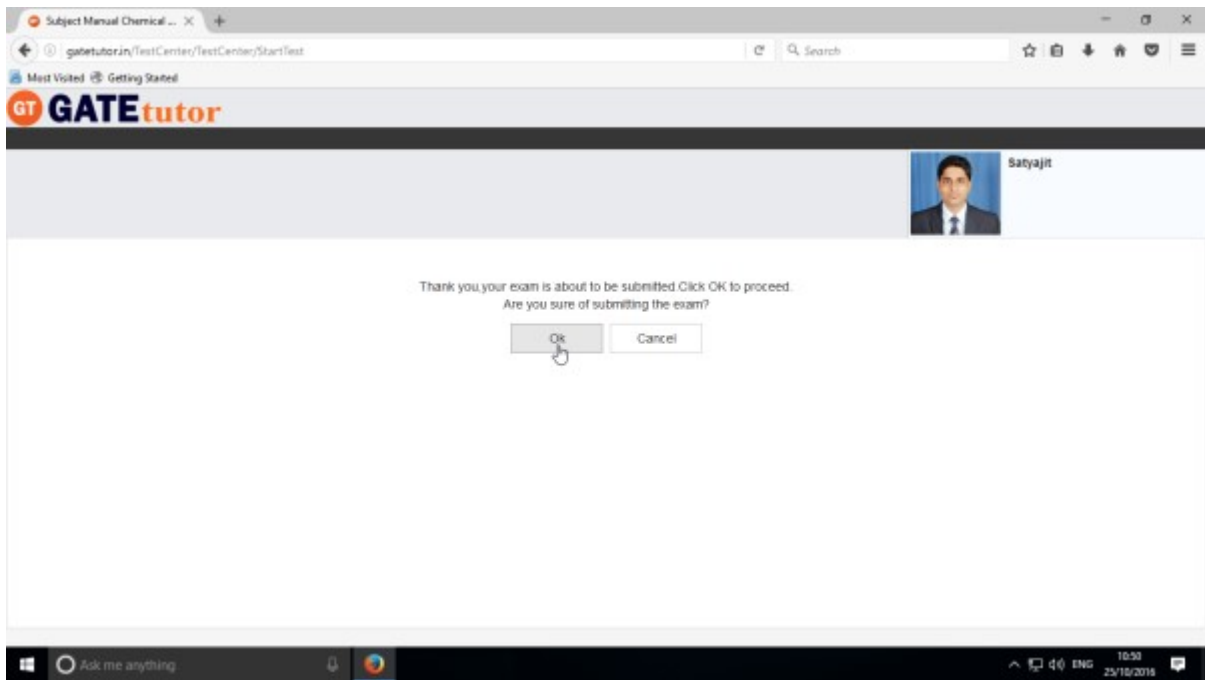


Attempt the test and click on “Submit”

You will get the short summary about your test or exam

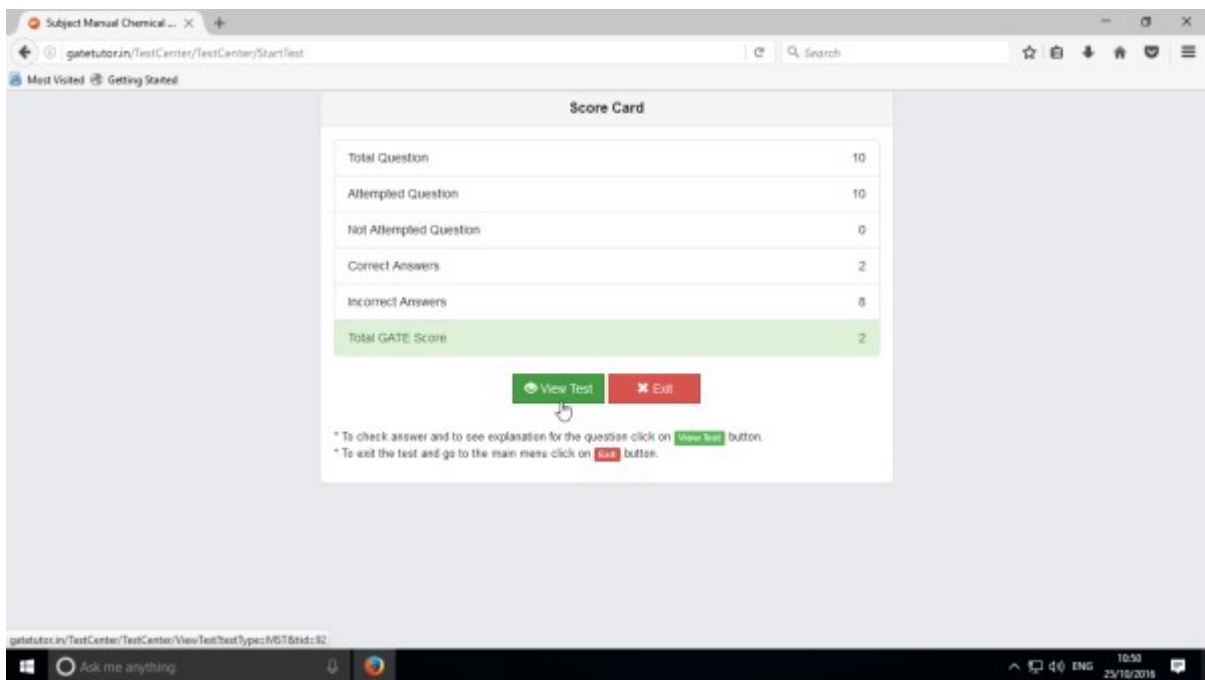


Click on “Yes” to submit the test.

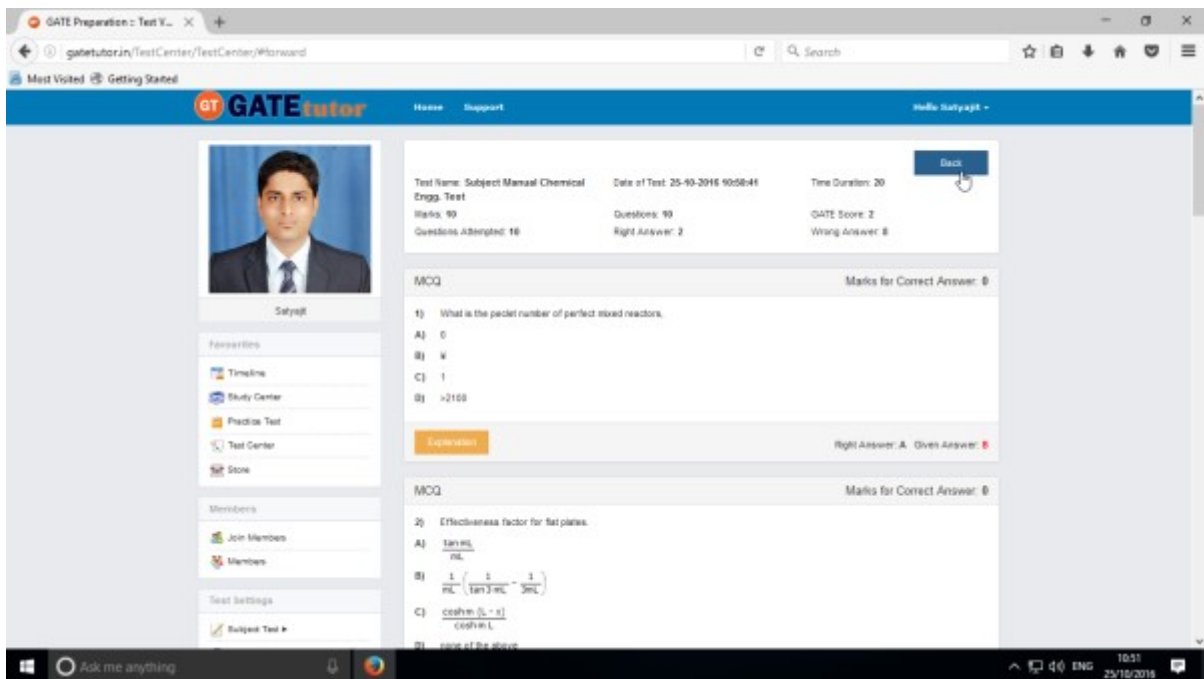


Click on **“OK”** button to proceed.

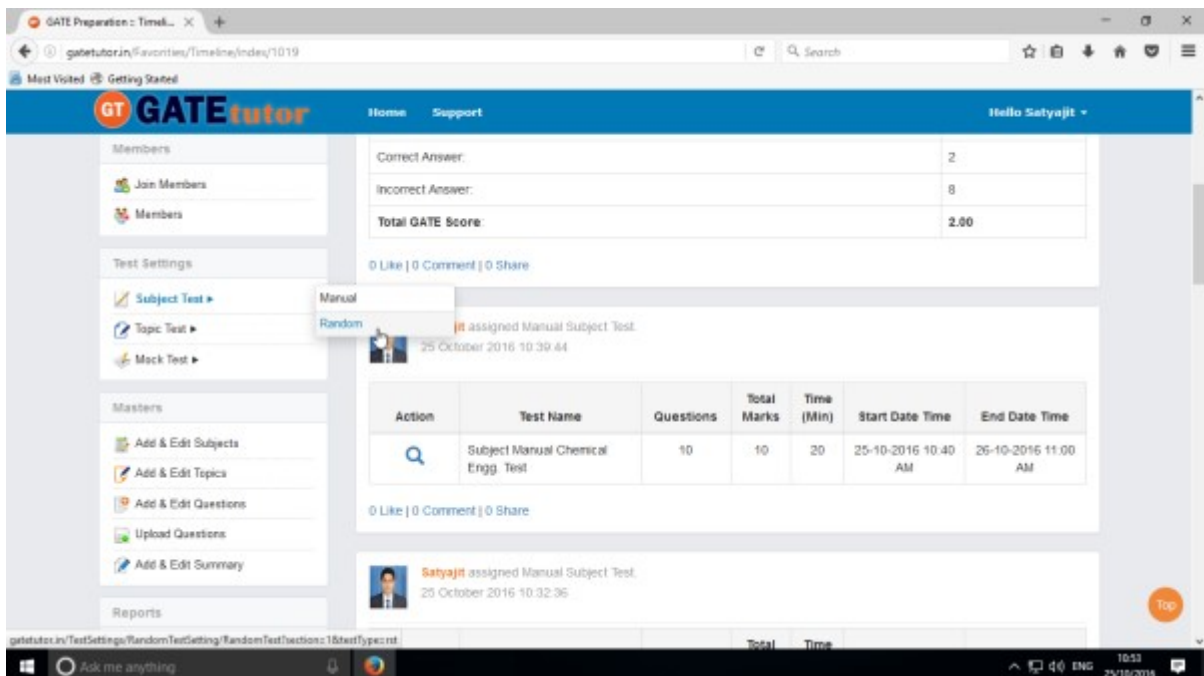
You can **“View Test”** or **“Exit”**.



The given test views as follows. You can check the score on group timeline.



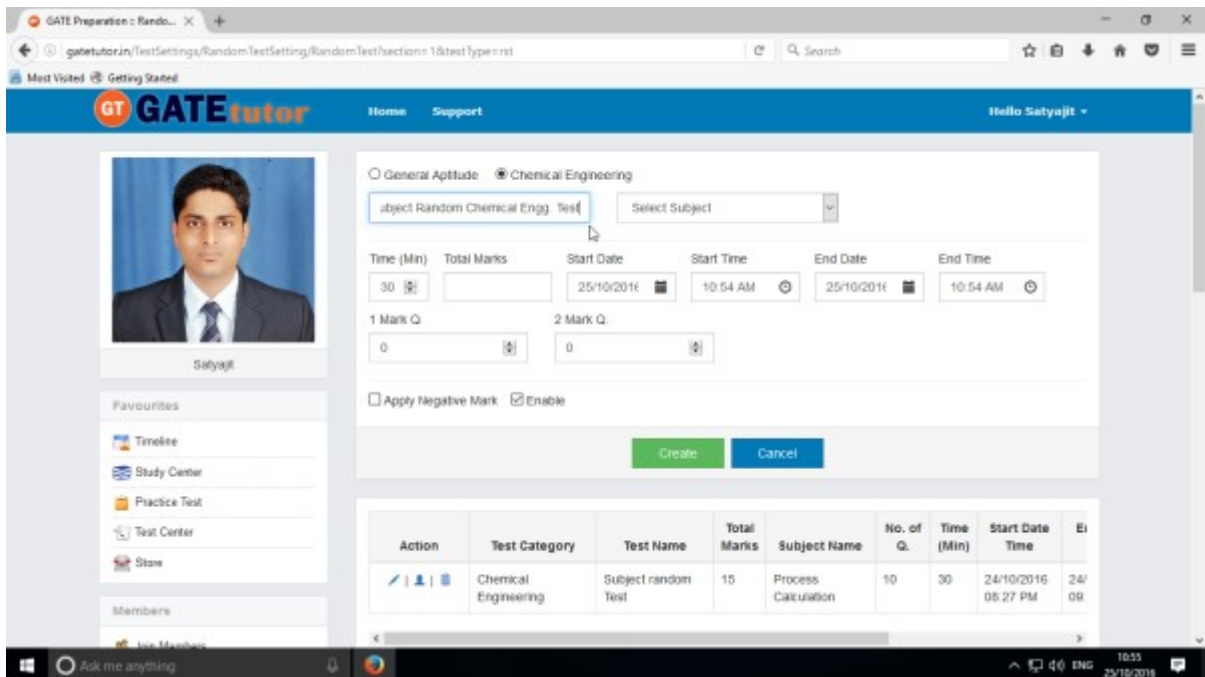
## b) Random Subject Test



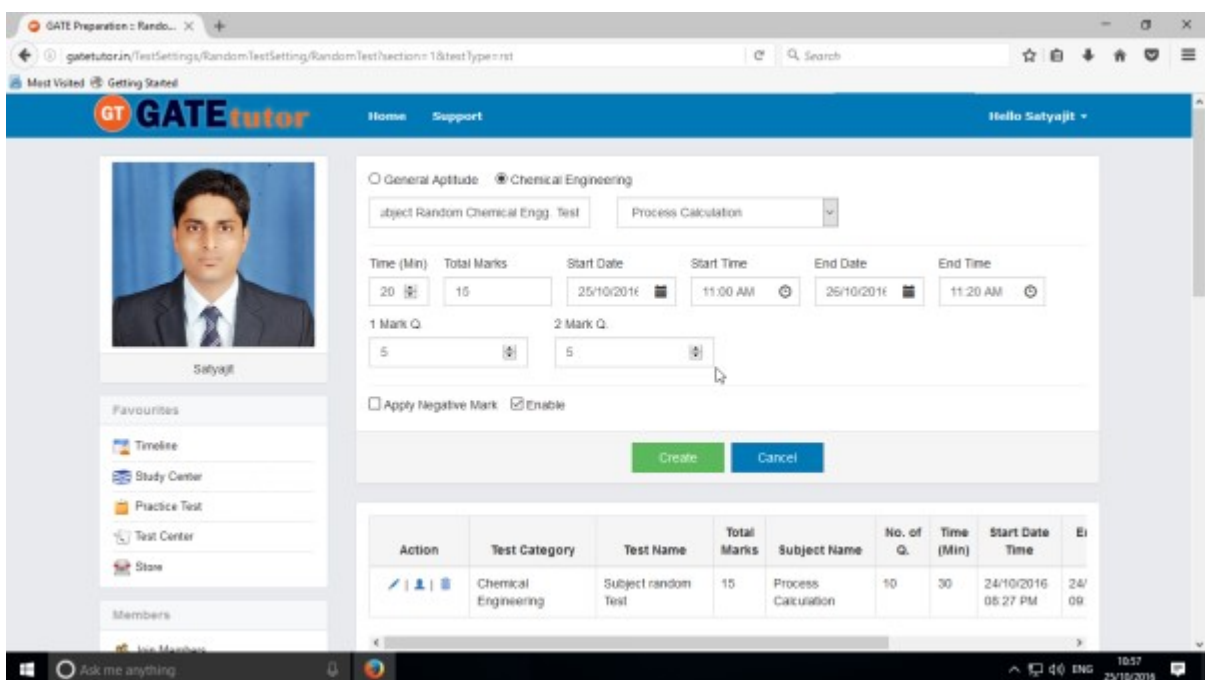
Click on “**Random**” to create a test.



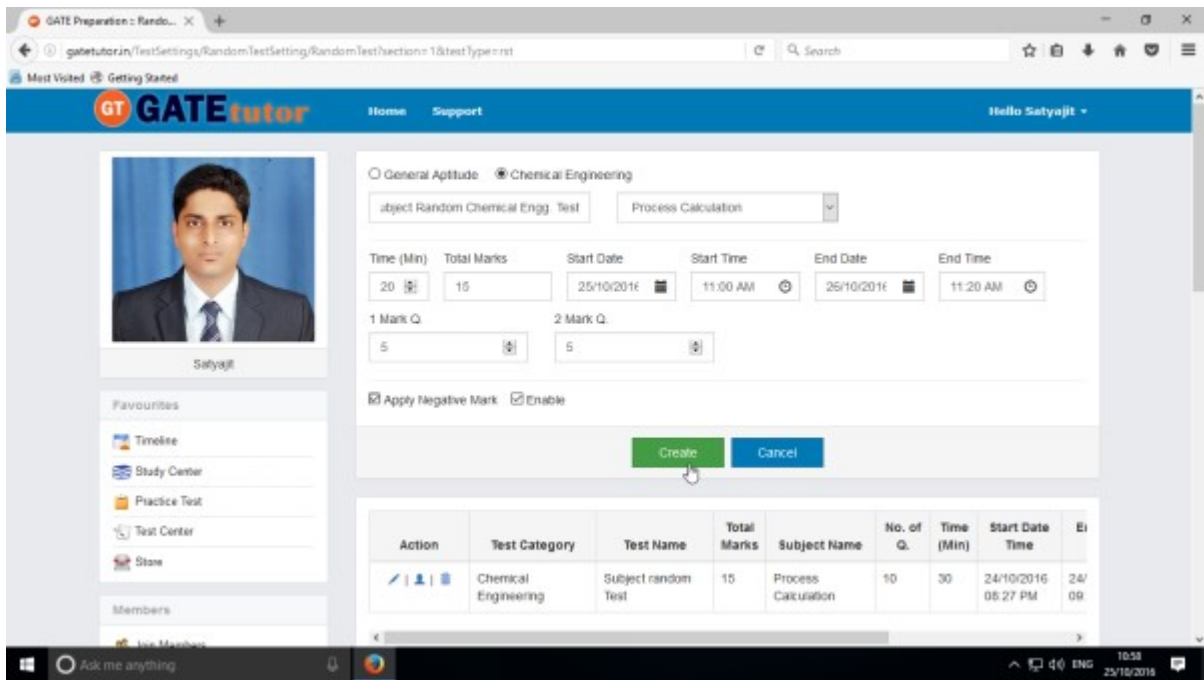
Write a name of the test



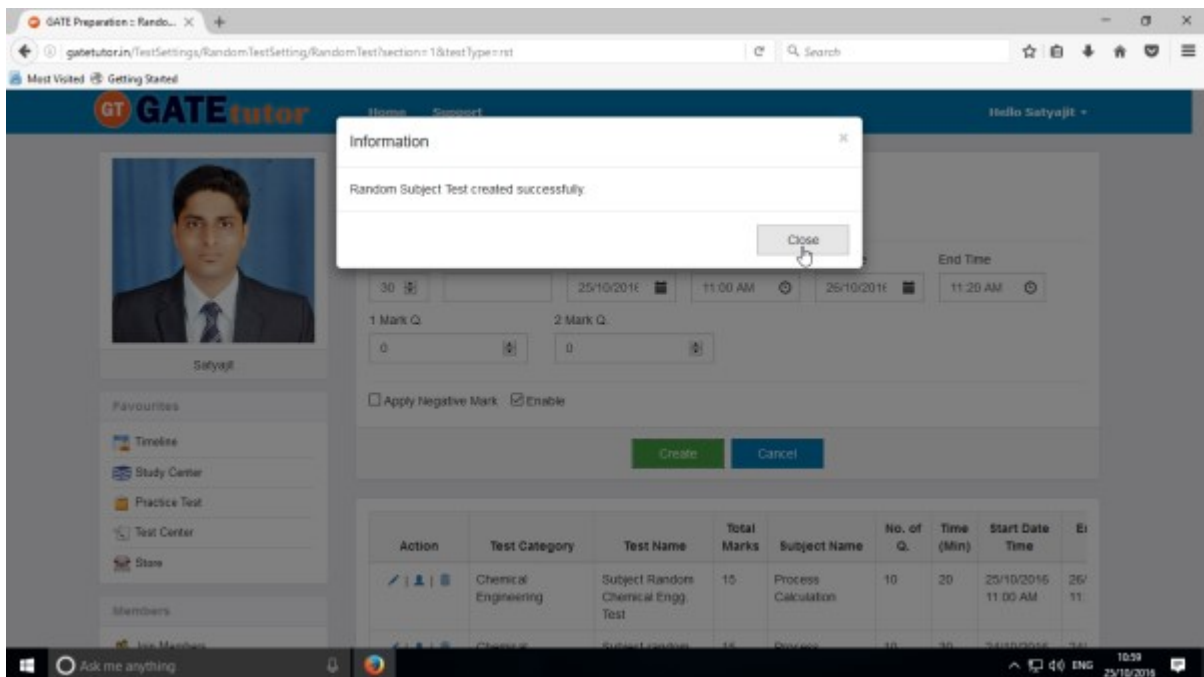
Choose the Subject for the Test



Fill all the details like subject, topic, start & end date, 1 mark & 2 marks questions & you can also apply negative marking for the test.

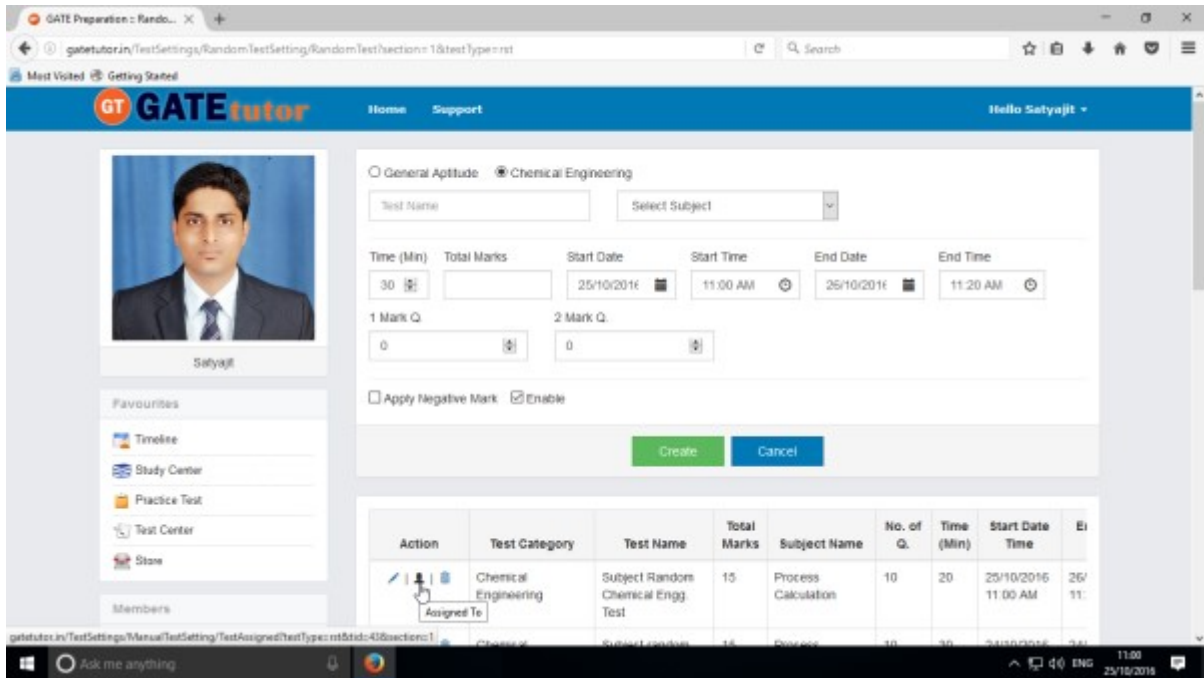


Click on **“Create”** to create the Test

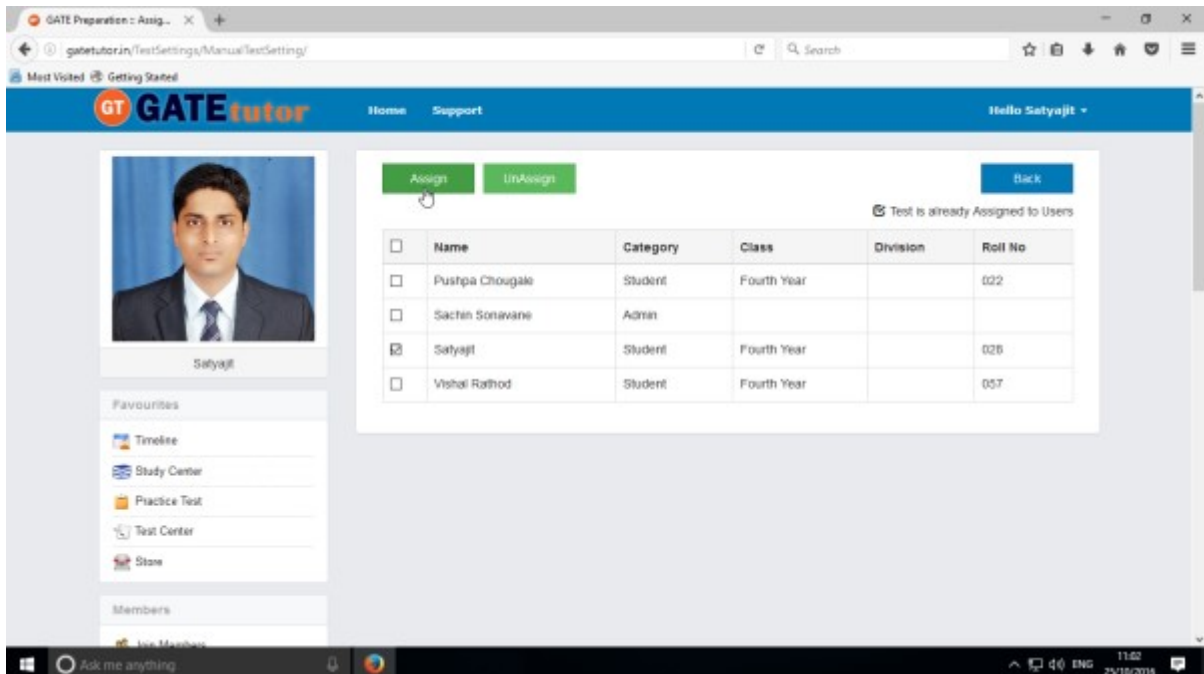


Random Subject Test created successfully. Now click on **“Close”** to continue.

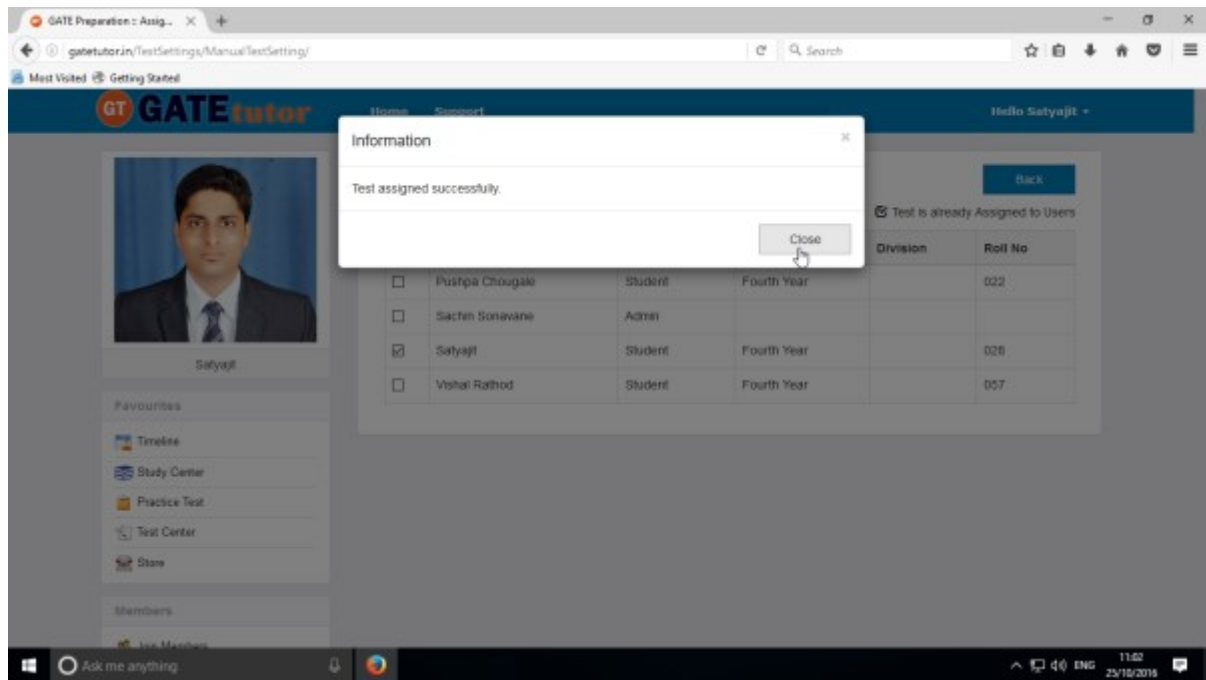
Click on **“Assigned To”** to assign the Test to whom you want to assign the test



Select members to whom you want to assign the test and click on **“Assign”**



Test assigned successfully to the selected students



Click on **“Close”** button.

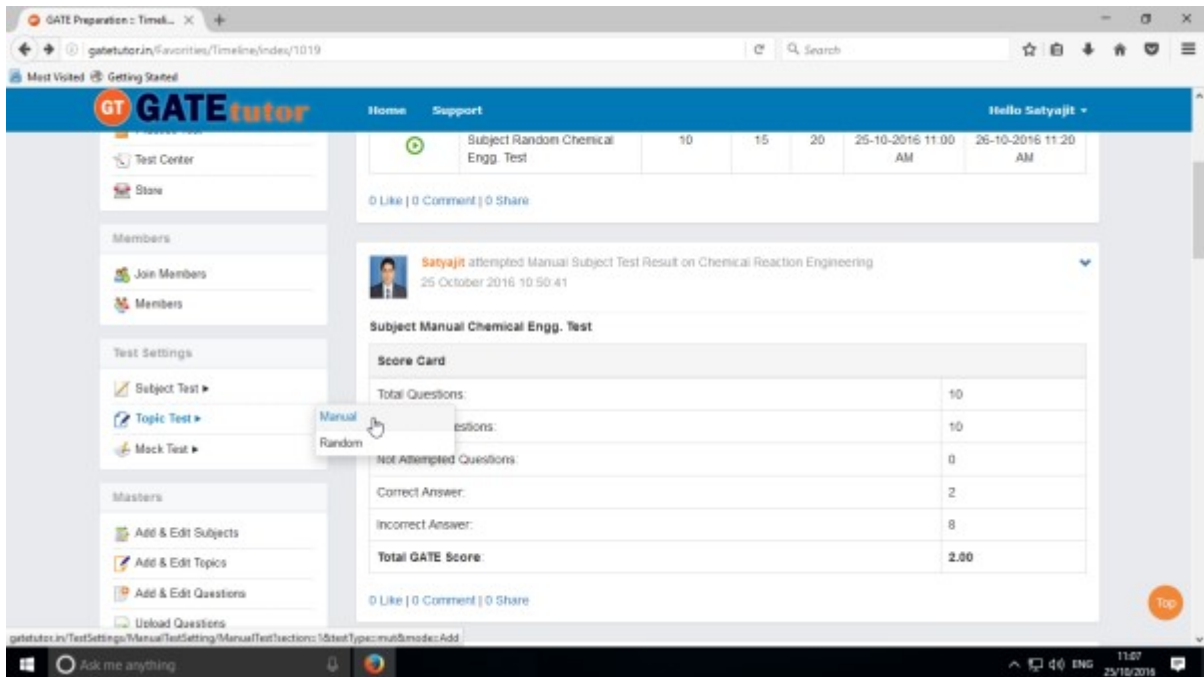
Assigned subject random test will appear on **Group Timeline**.

It will also display in **Test Center**. You can attempt the test from both tabs.

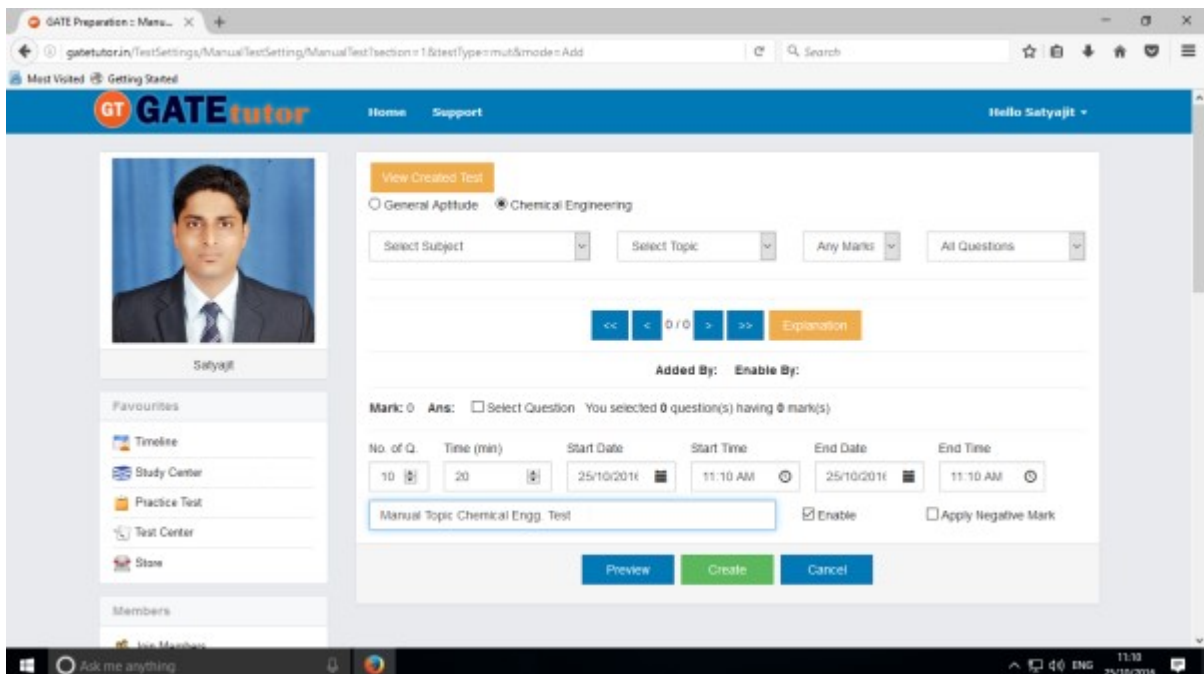
After giving the test, go to the group timeline & **Test Result** will be displayed on your group timeline.

## 2. Topic Test

### a) Manual Topic Test

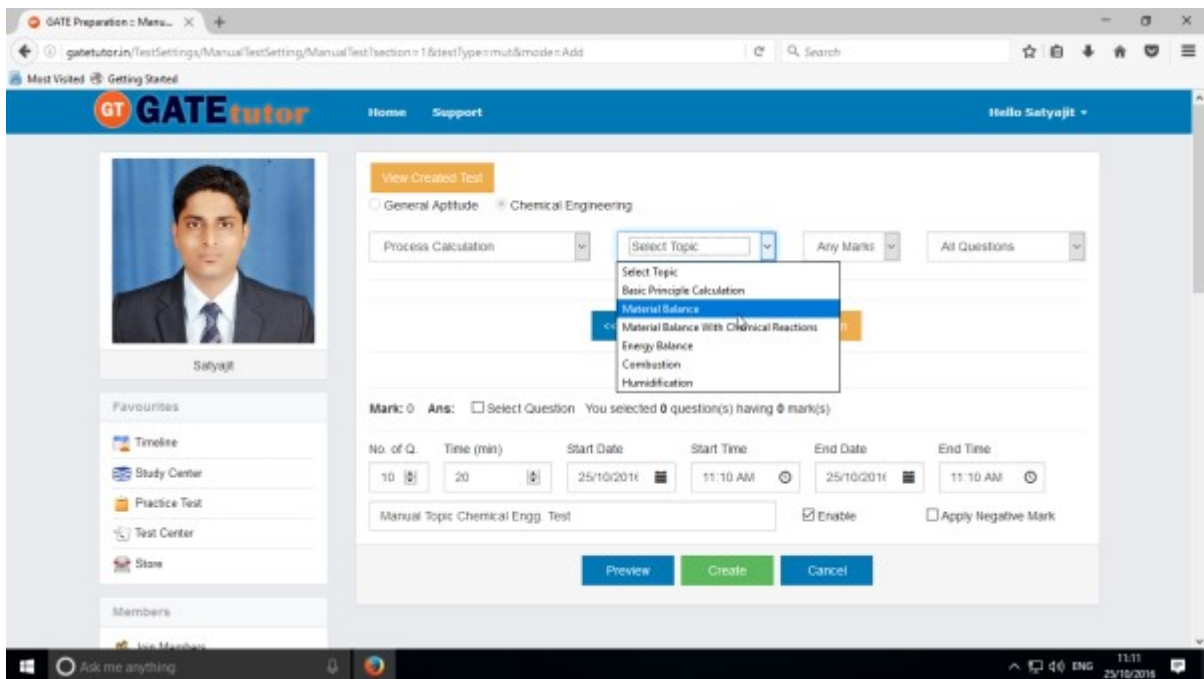


Select “Manual” to create test.

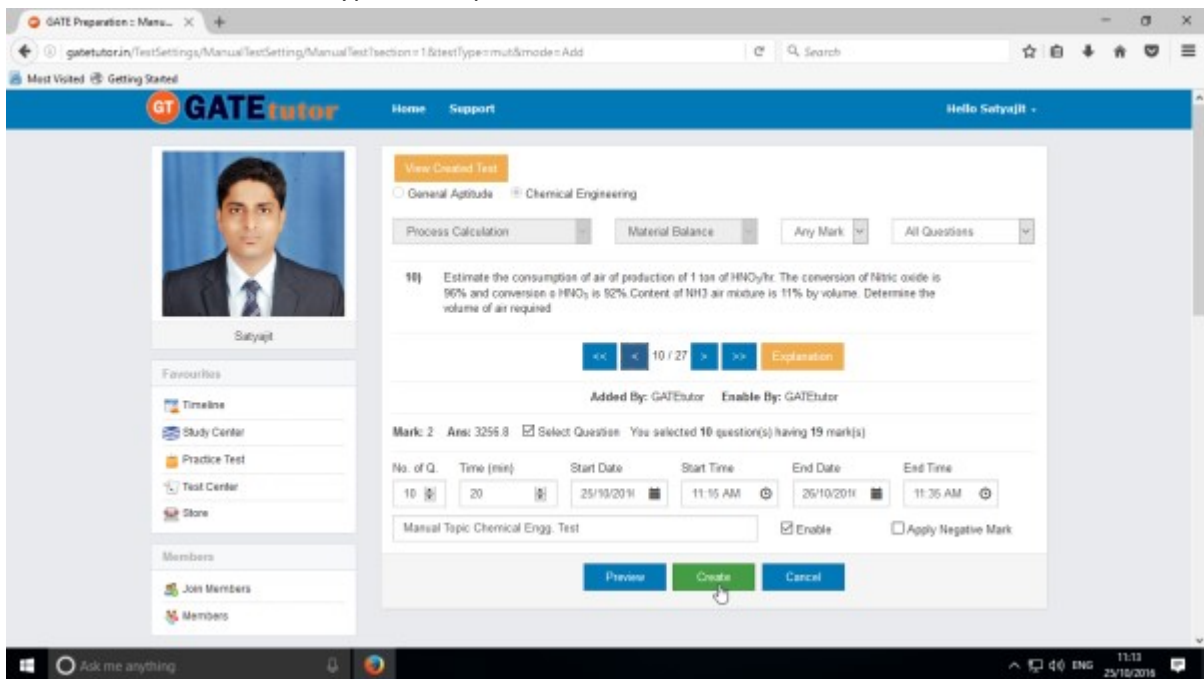


Write the test name as above.

Select Subject & Topic for the Test.



Select Marks & Questions type & fill up all the details

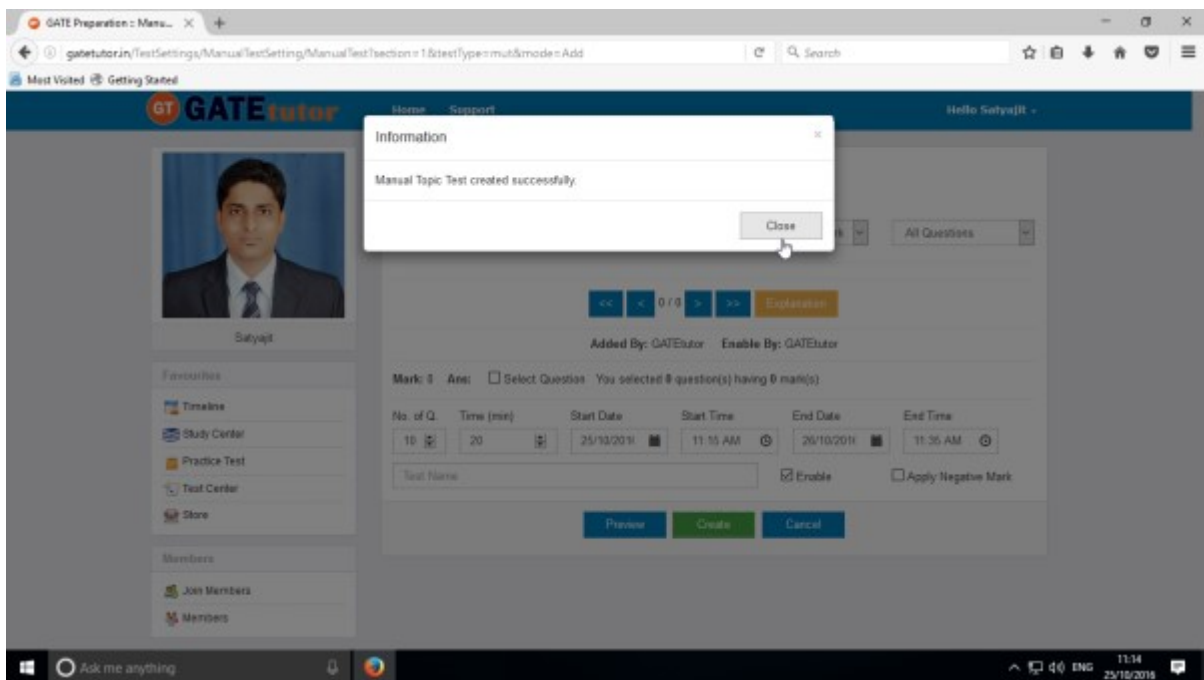


Select questions by clicking on **“Select Question”** checkbox & front and back arrow.

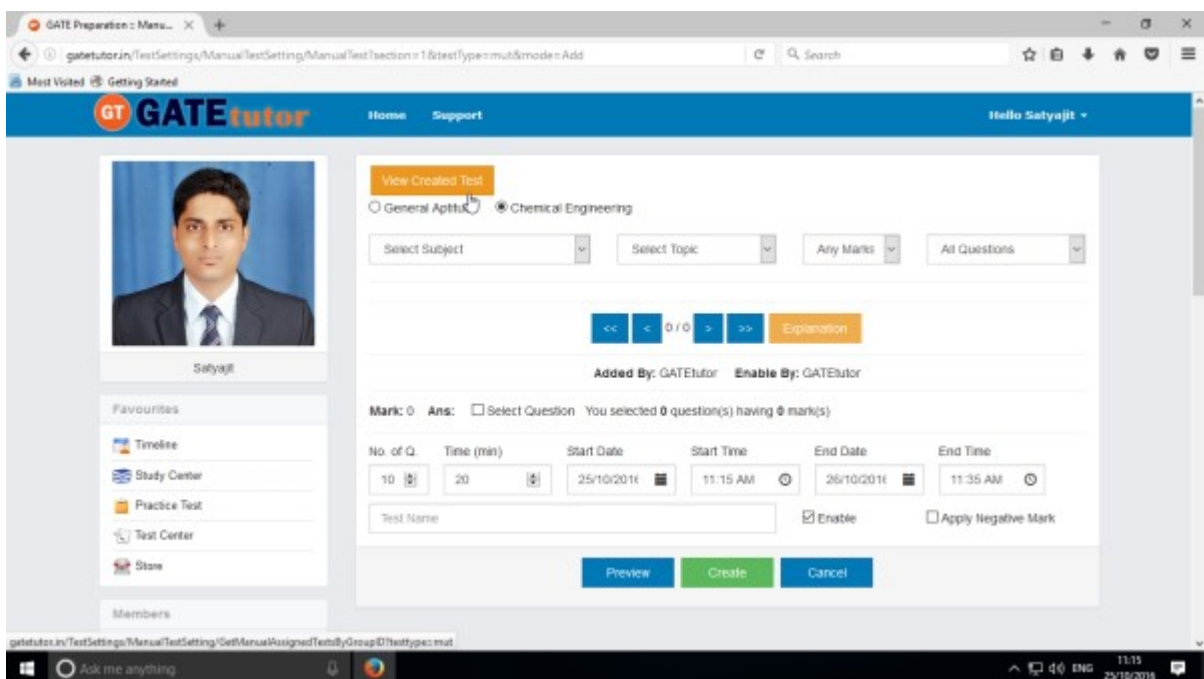
Then Click on the **“Create”** to create the Test.



Manual Topic Test will be created successfully.



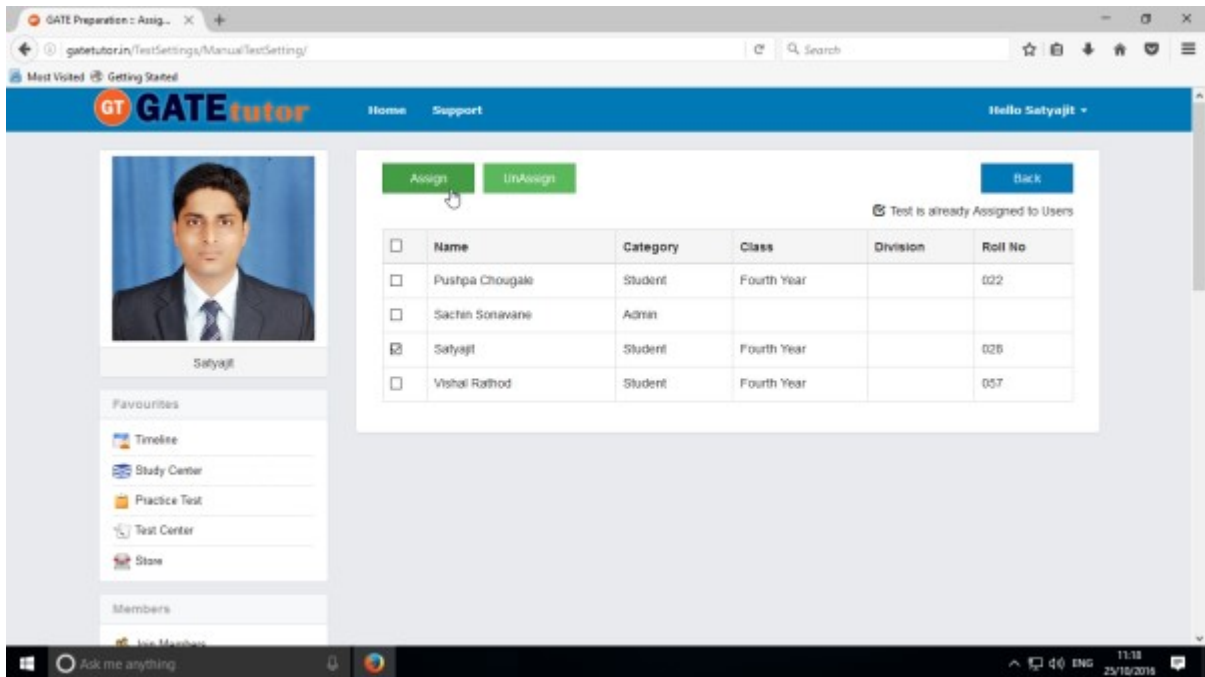
Click on "Close" to proceed.



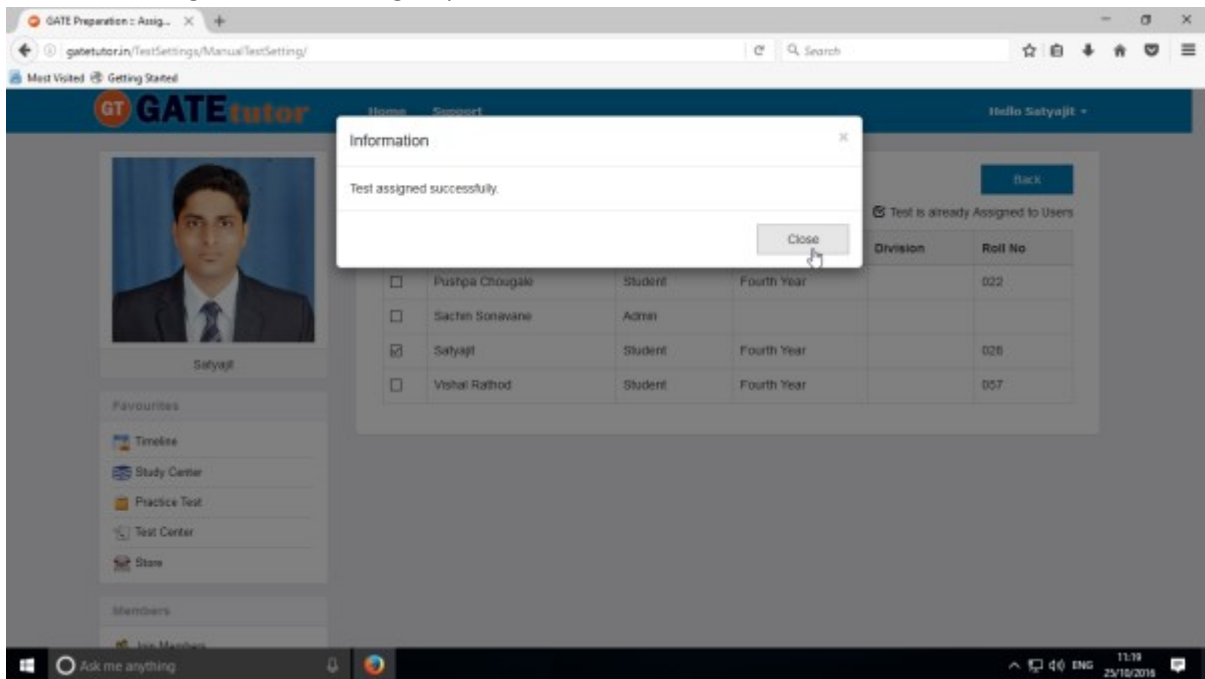
Click on the "View Created Test" & then click "Assigned To" to assign the test to your group members.



Select the name of group members to whom you want to assign the test & click on “Assign”

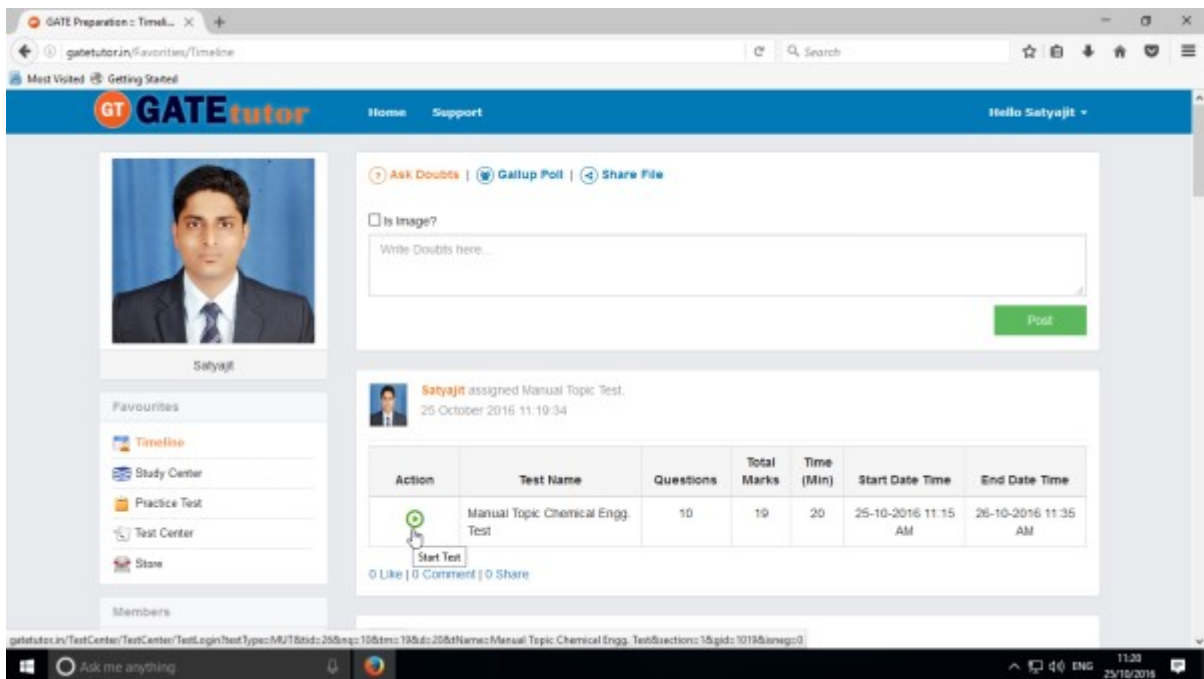


Test will be assigned to selected group members.

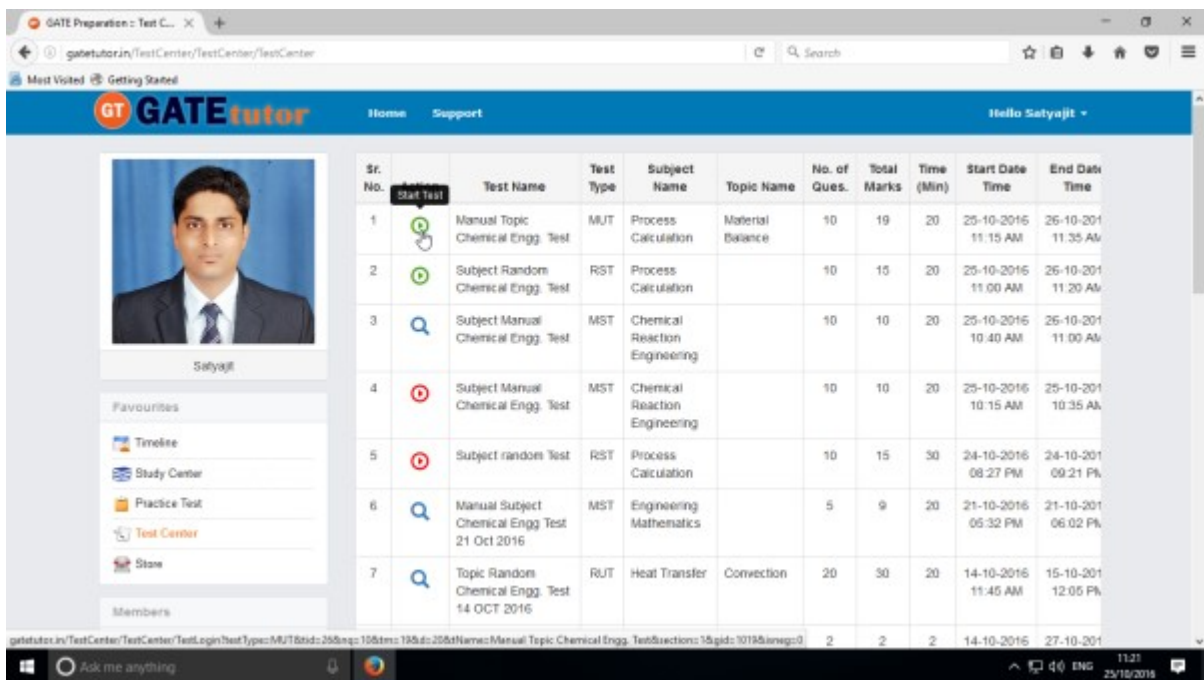


Click on “Close” to continue

Check on the Group Timeline if you have assigned the test to yourself.

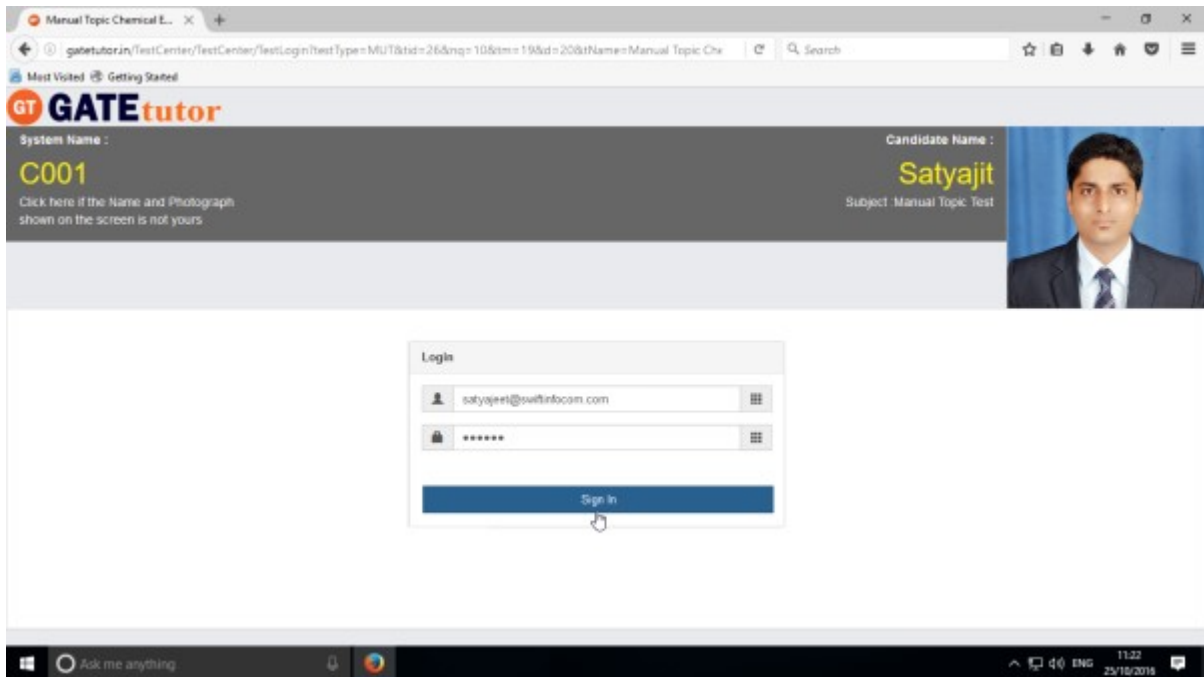


You can start test by clicking on “Start Test” icon

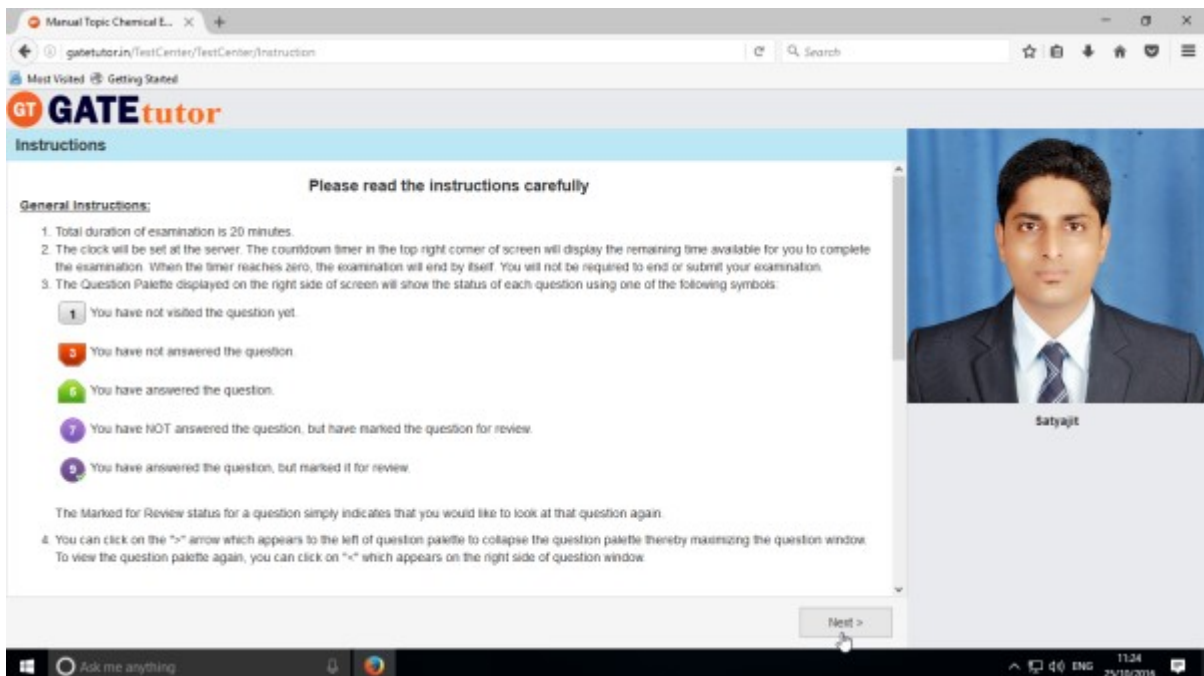


The assigned test will be shown in Test Center as well.

Click on **“Sign In”** to continue the Test

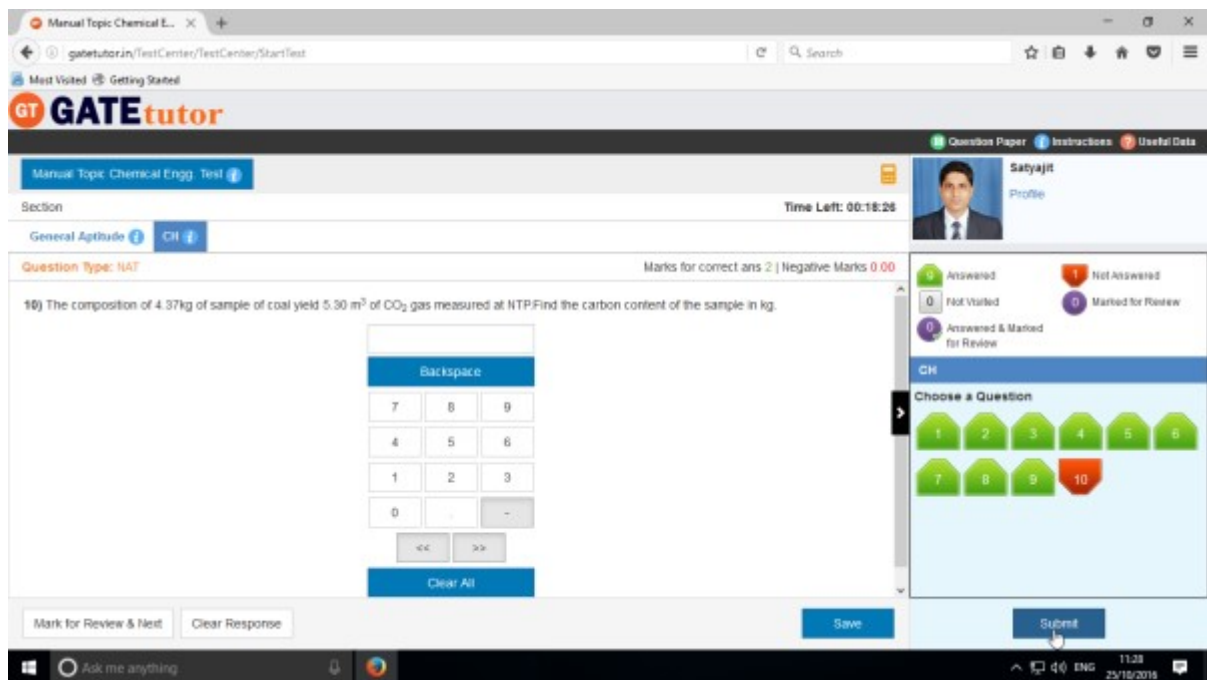


Click on **“Next”**  
Then click on Checkbox of **“I am ready to begin”**

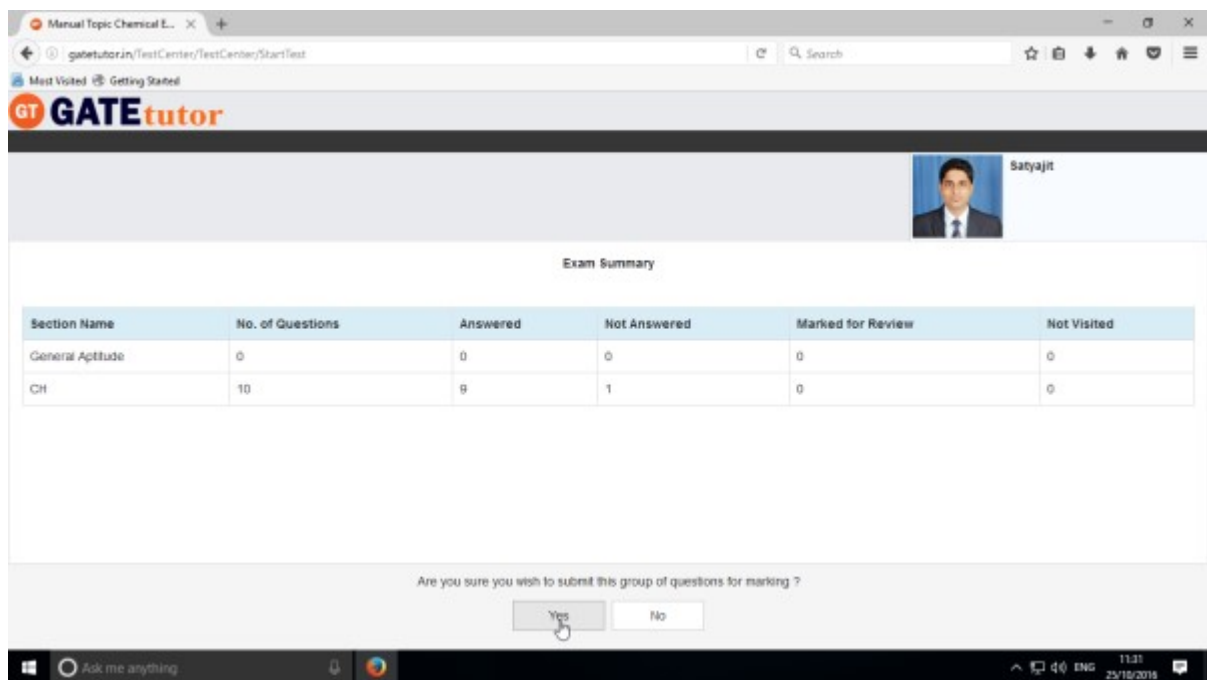


Then check mark on **“I have read and understood the instructions”** & Click on **“I am ready to begin”** Button.

Test will be seen after attempting the questions as follows.

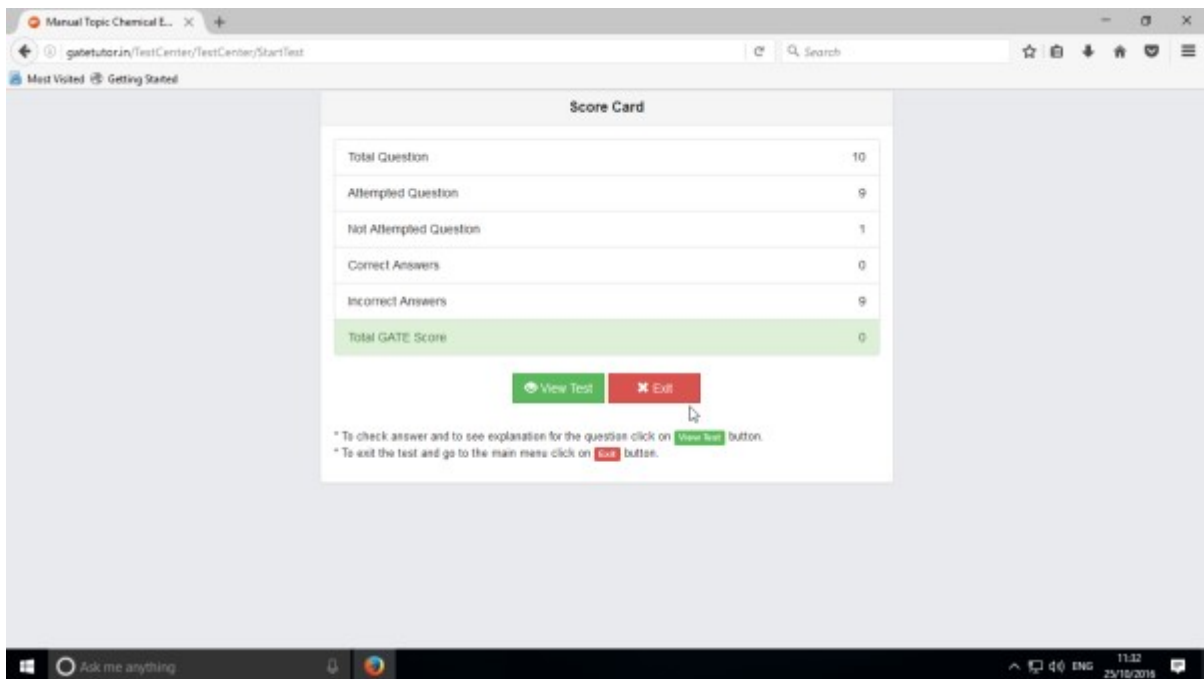


Finish the test & click on “Submit”.

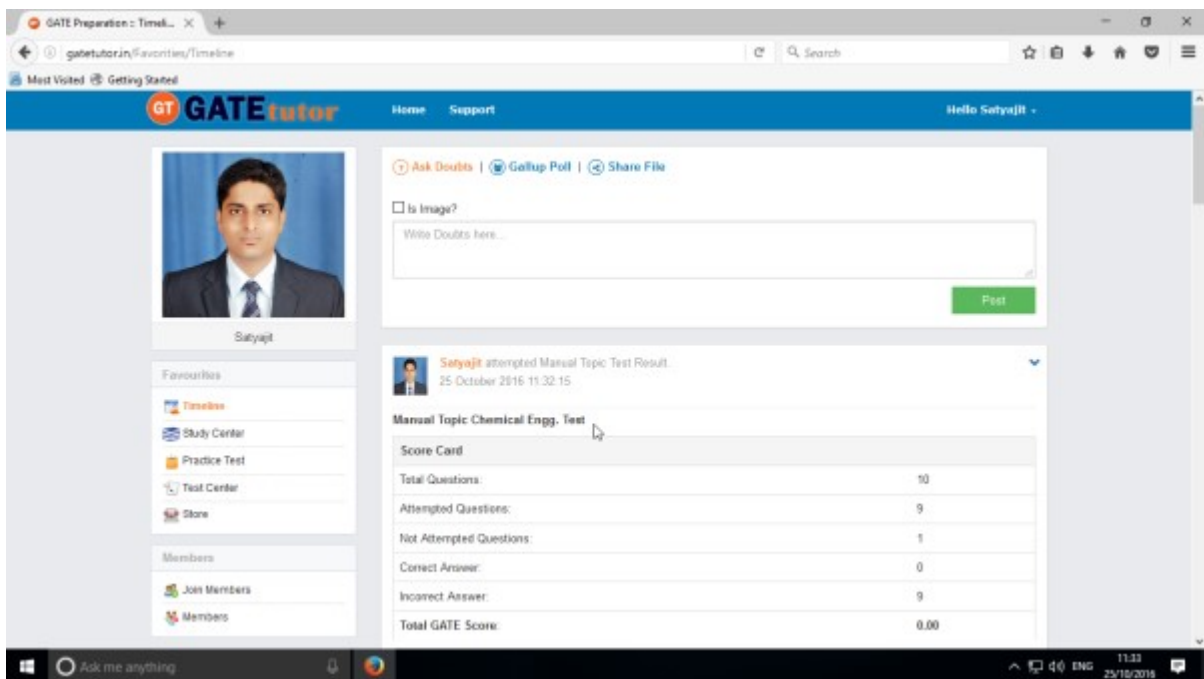


Click on “Yes” to continue & view the results after submitting the test.

You can **“View Test”** or **“Exit”** from the test by clicking on it.

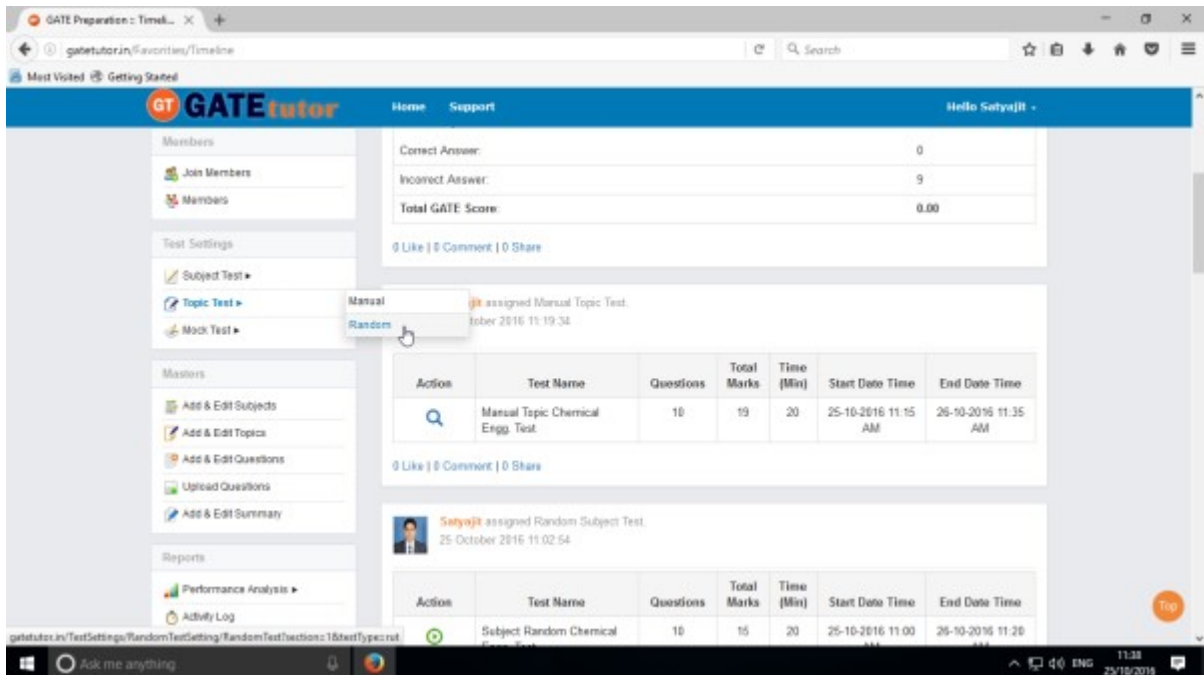


After giving this test, test result will be displayed on your group timeline.

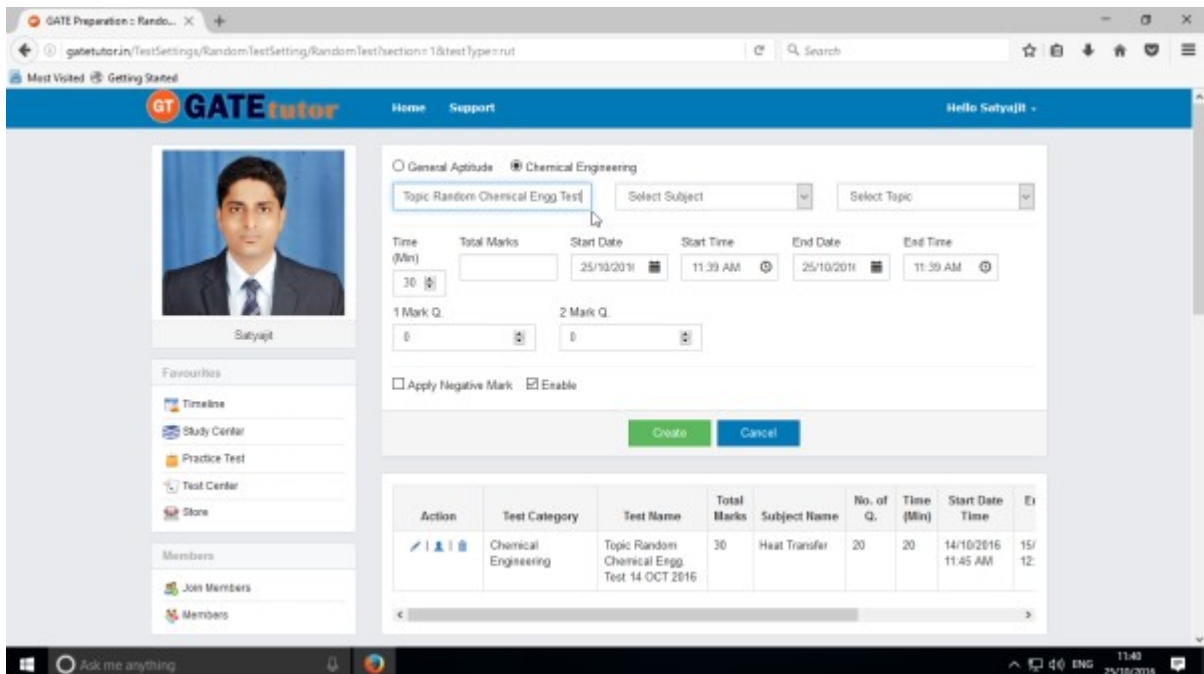


When you click on **“Timeline”** you can see the result.

## b) Random Topic Test



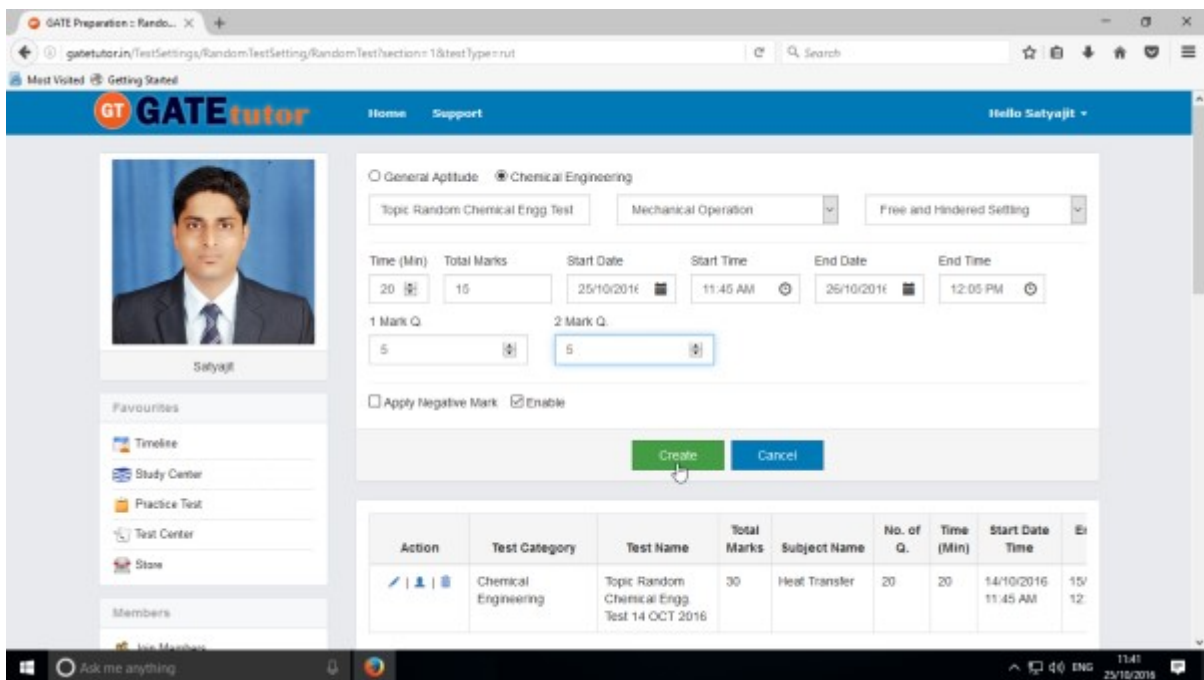
Click on “Random” as above.



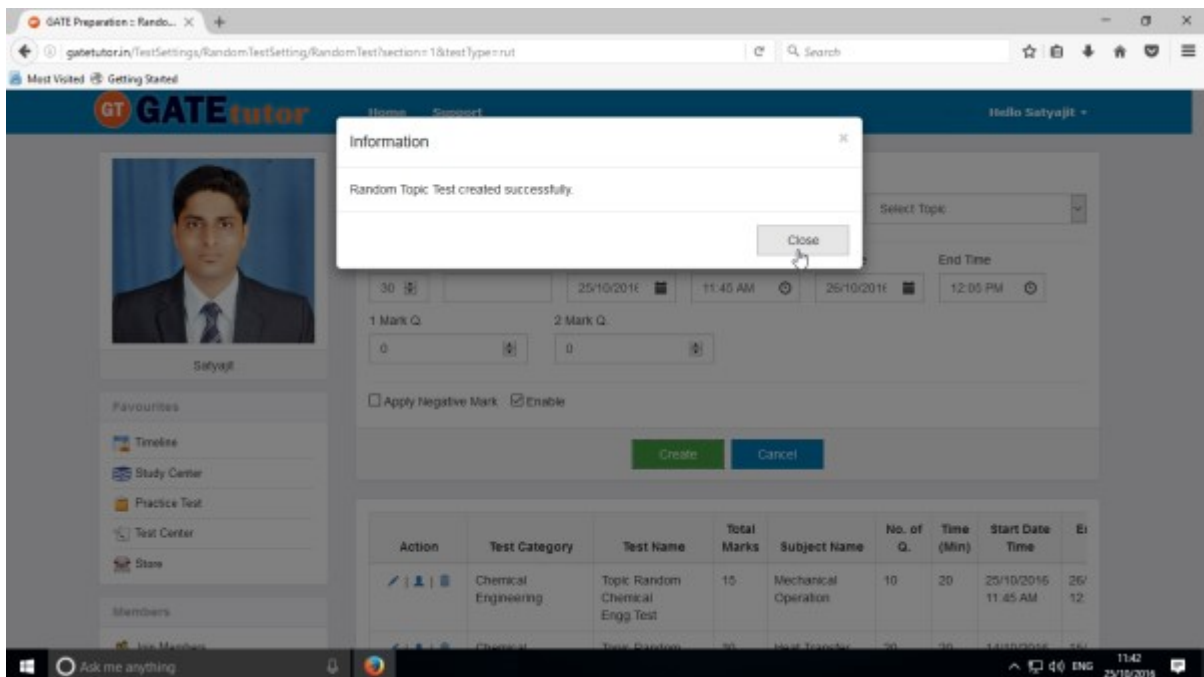
Write a test name.



Select Subject & Topic then fill up all the details



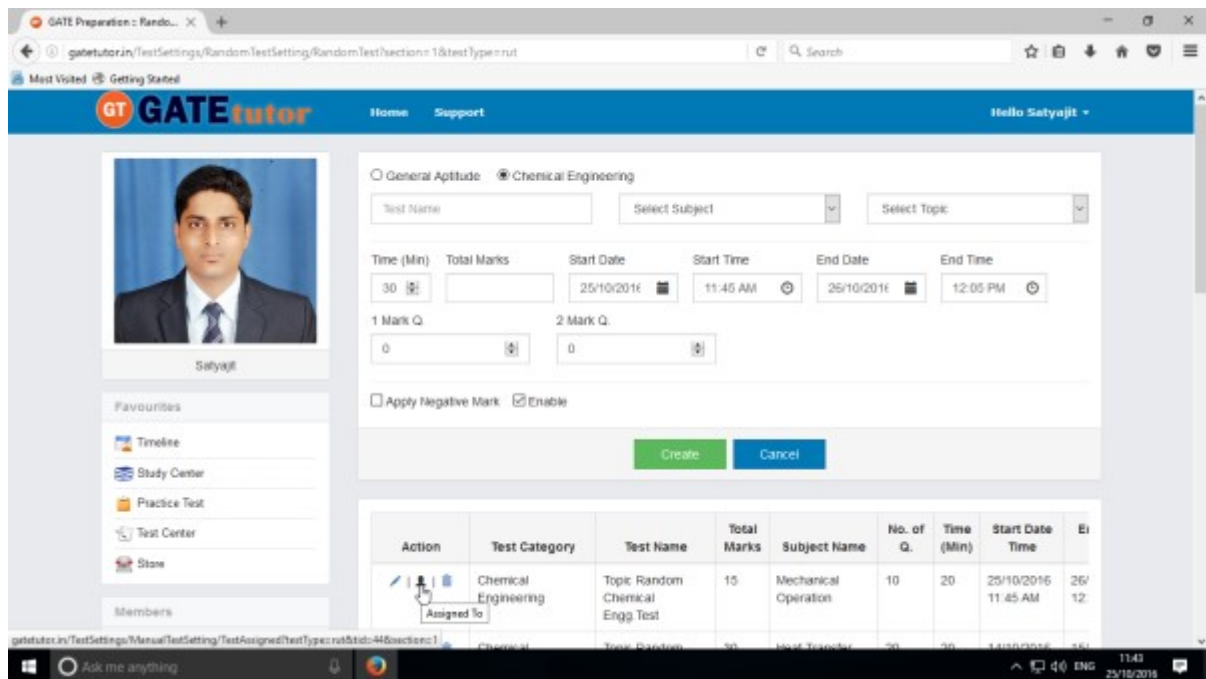
Click on the "Create" to create the test



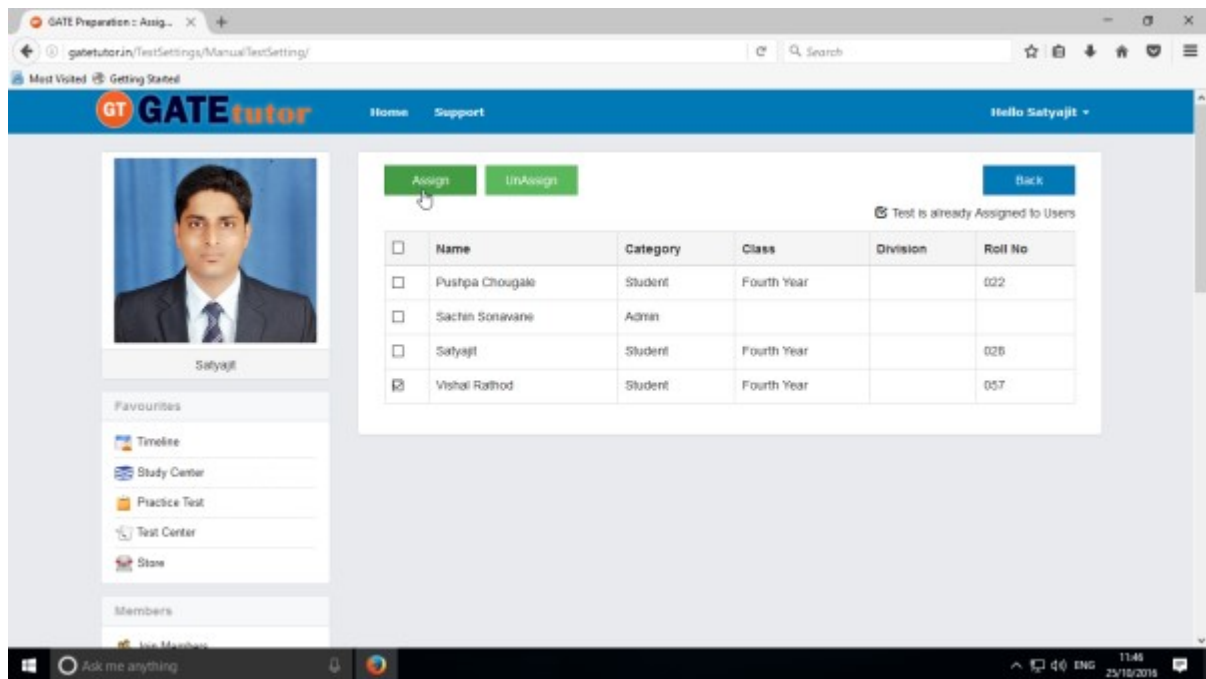
Click on the "Close" tab to continue.



Now, click on “Assign To” icon to assign the test to group members.



Select the names to which you want to assign the test.

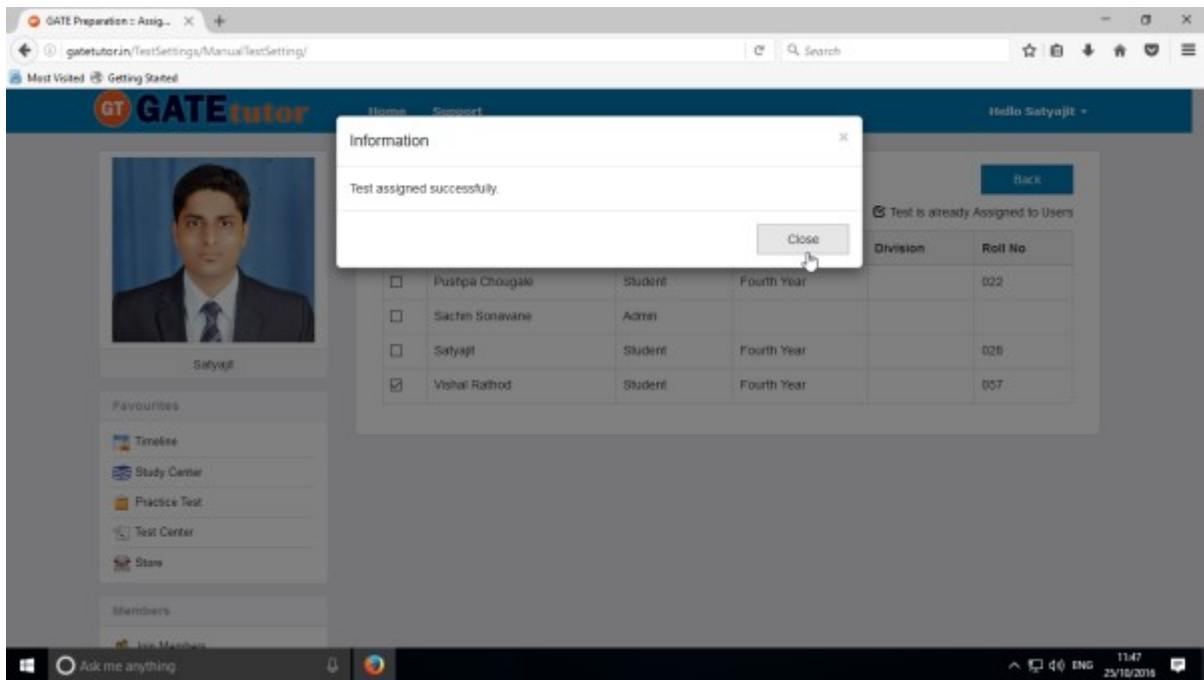


Click on “Assign”

If you have assigned the test to the group members and you want to make any changes in the test or want to cancel an assigned test, you can unassign the test.

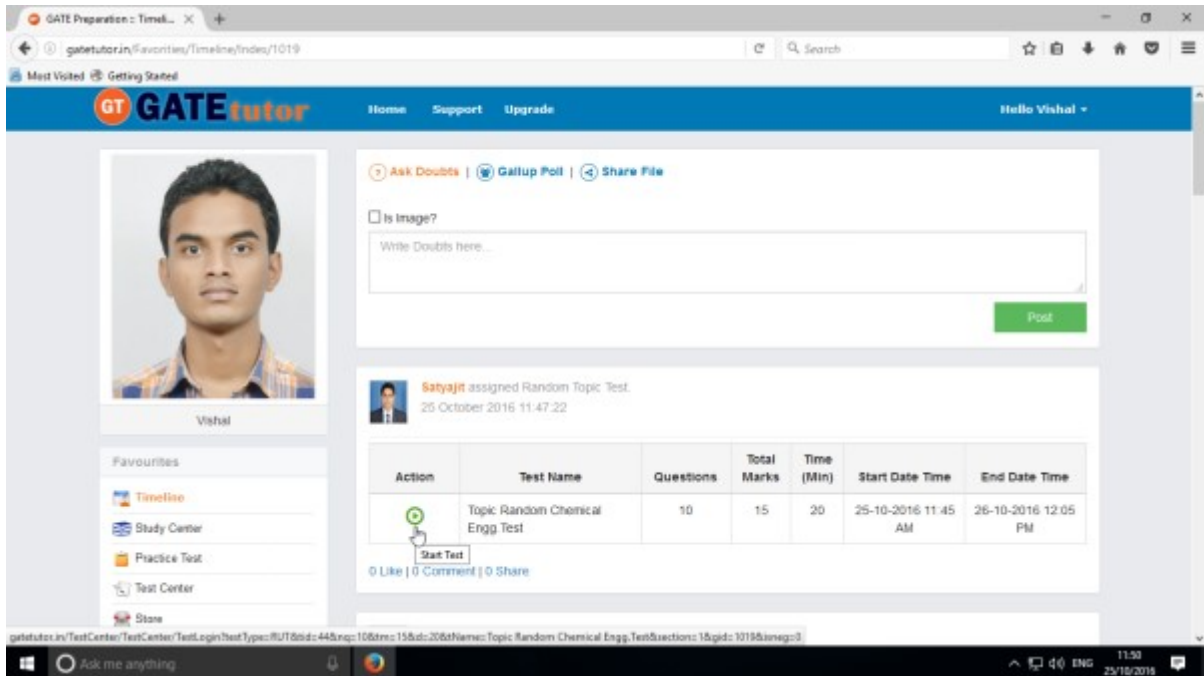
Just click on “UnAssign” button, the test will be unassigned and also disappeared from the timeline and test center.

Click on “Close” to continue



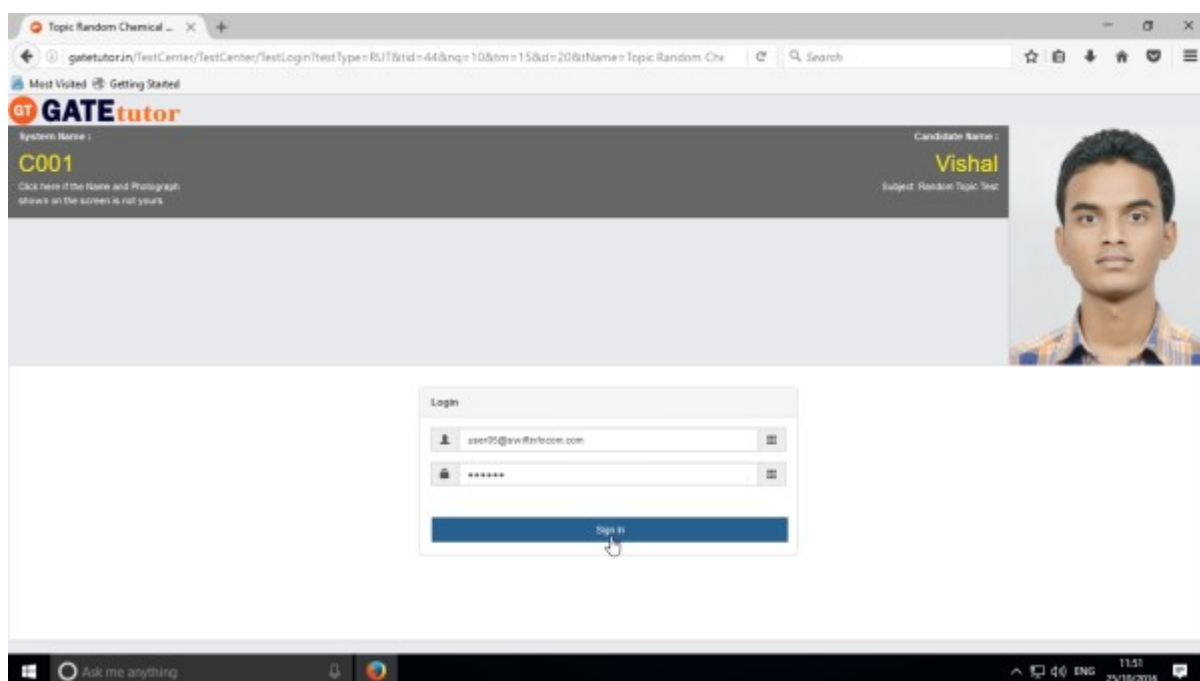
The Test will appear in “Test Center” tab as well as on Group timeline.

You can check the assigned test on member’s group timeline as follows.

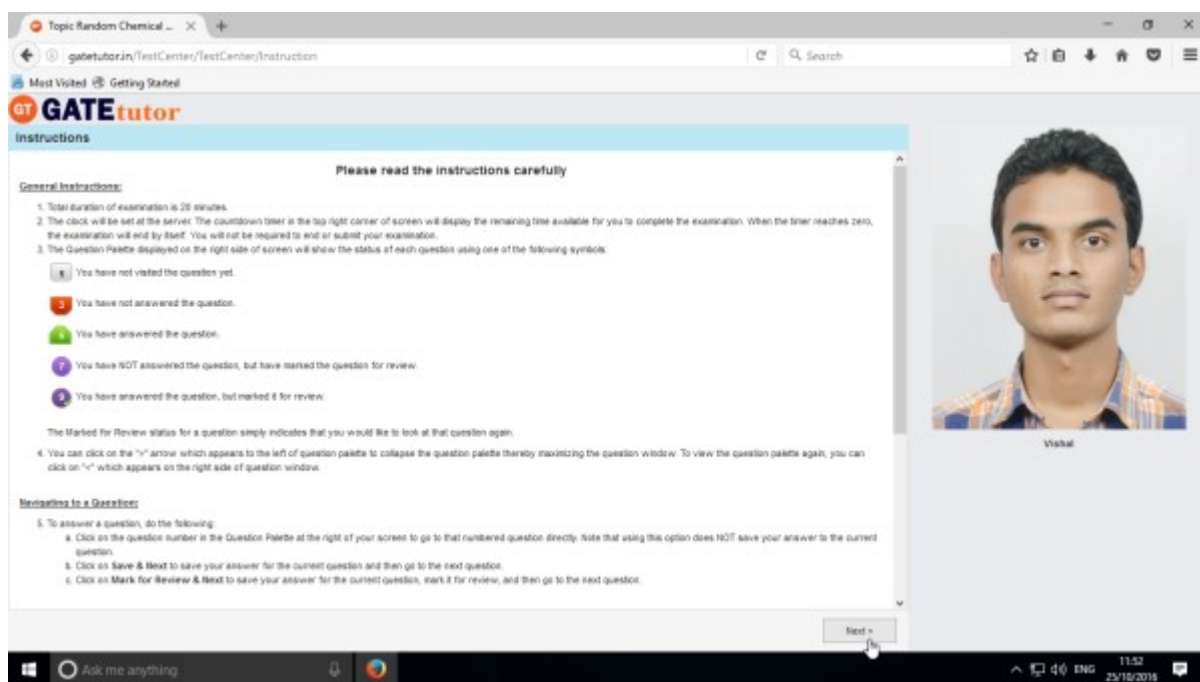


You can attend a test by clicking “Start Test” icon at Timeline or Test center also.

Click on “Sign In” to continue

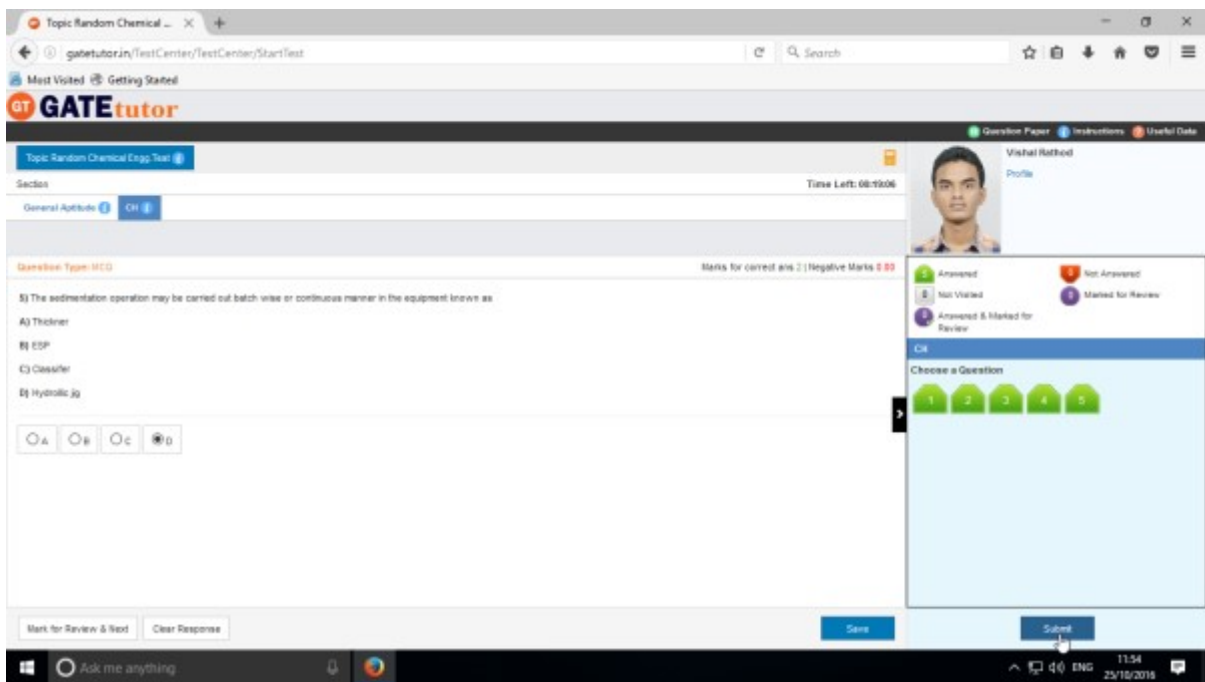


Click on “Next”

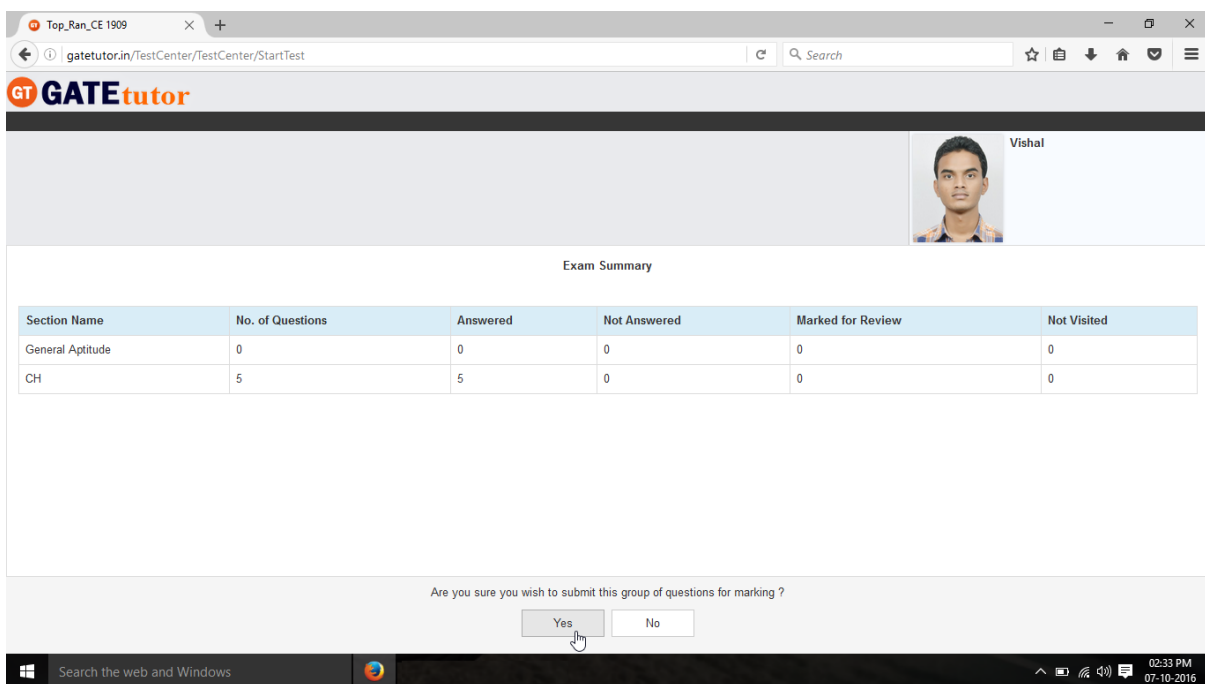


Then click on checkbox on “I am ready to begin” & test will appear.

Solve all the questions.

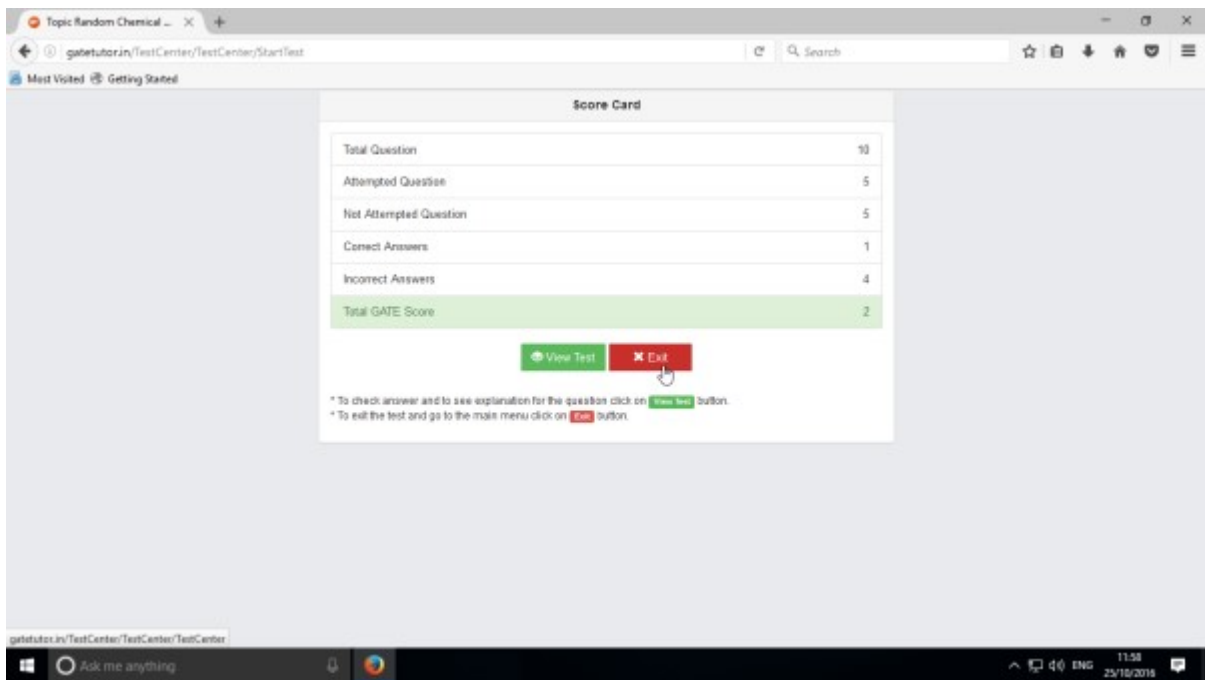


Click on “Submit” after attempting a test to continue.

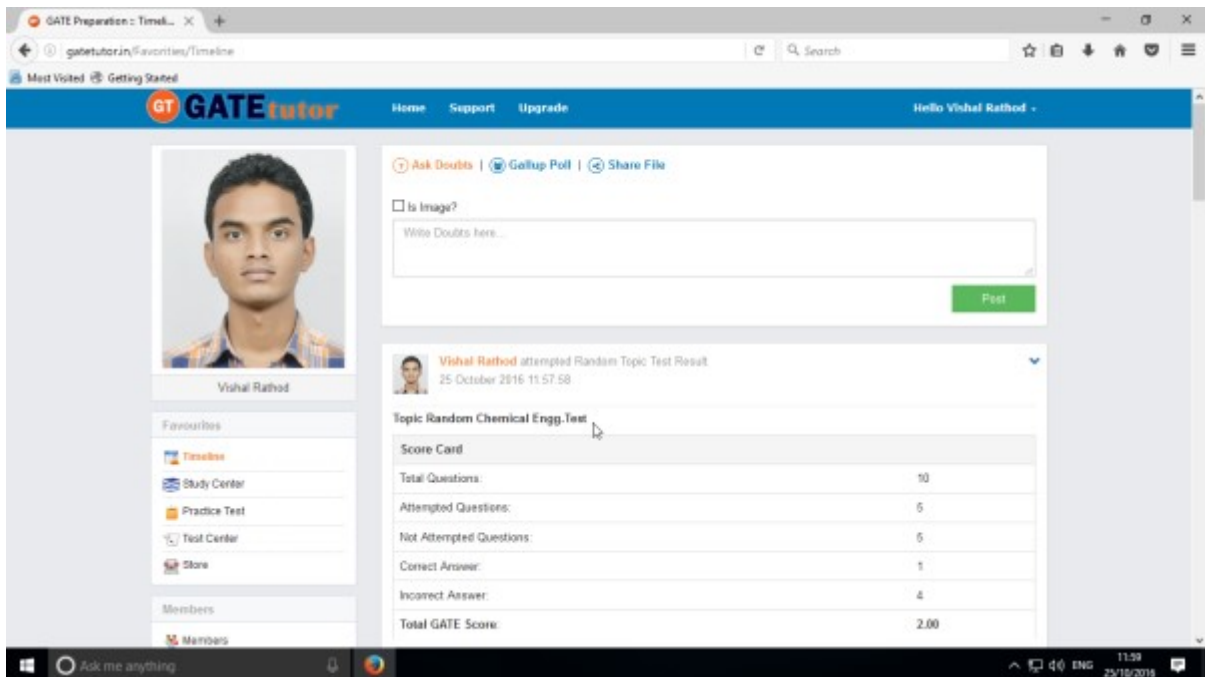


Click on “Yes” to continue & view the results

You can “View Test” or “Exit”.

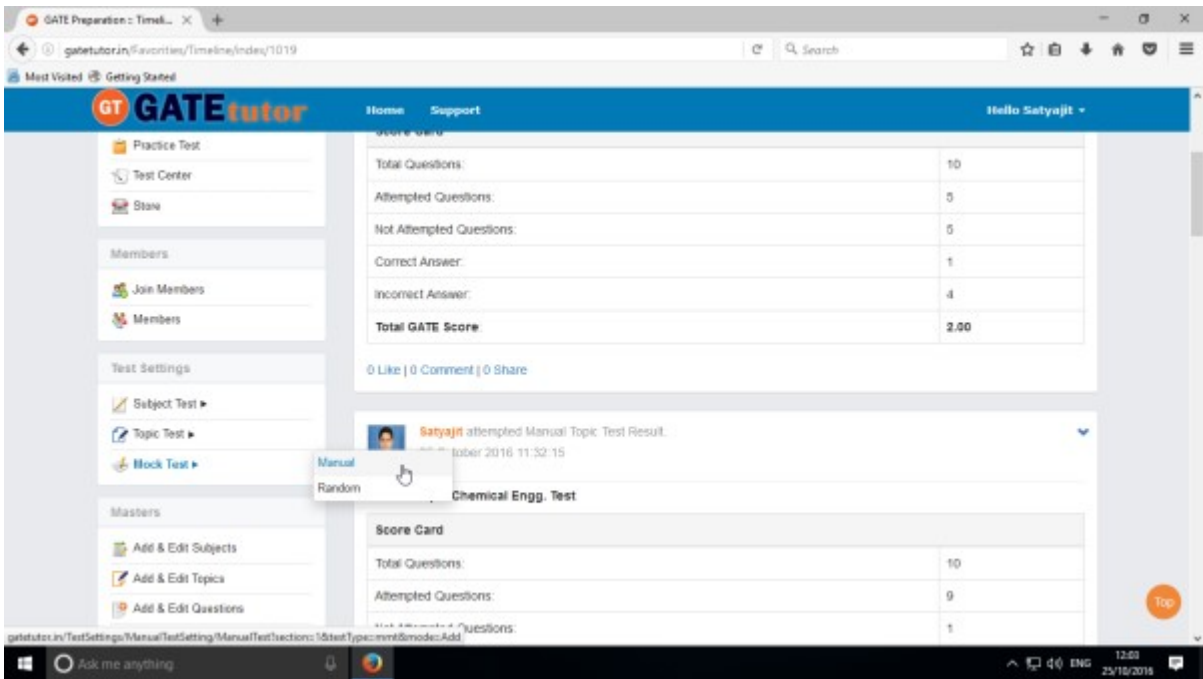


You can see the Test on your as well as friends Timeline.

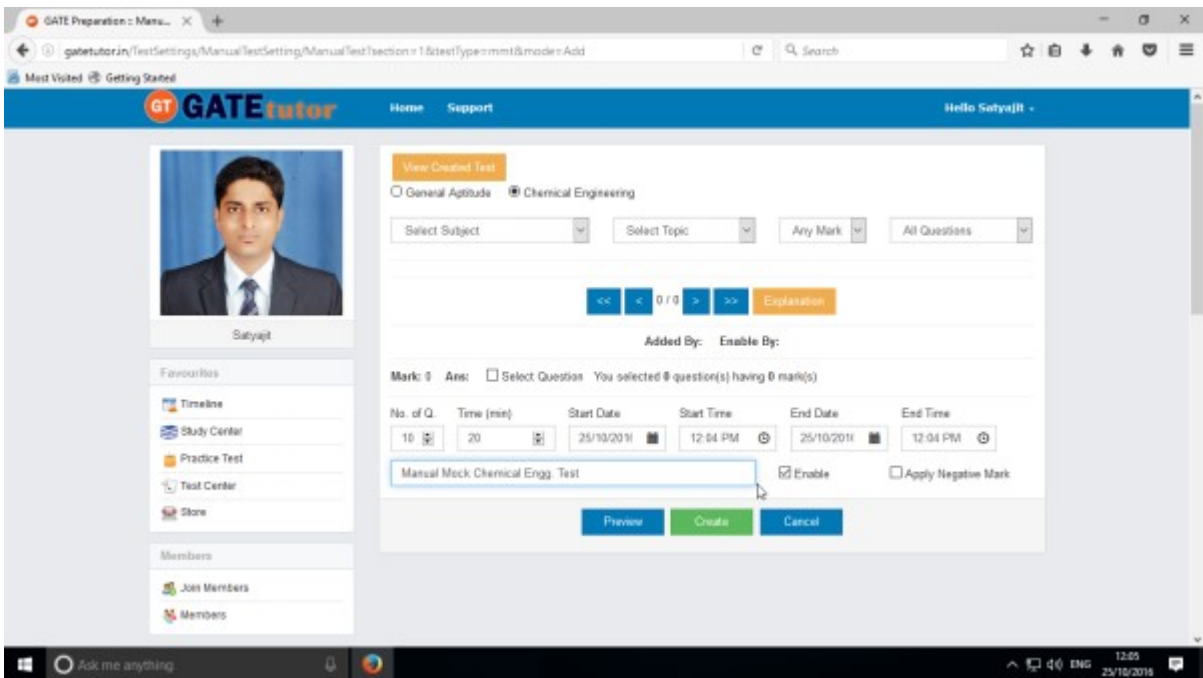


### 3. Mock Test

#### a) Manual Mock Test

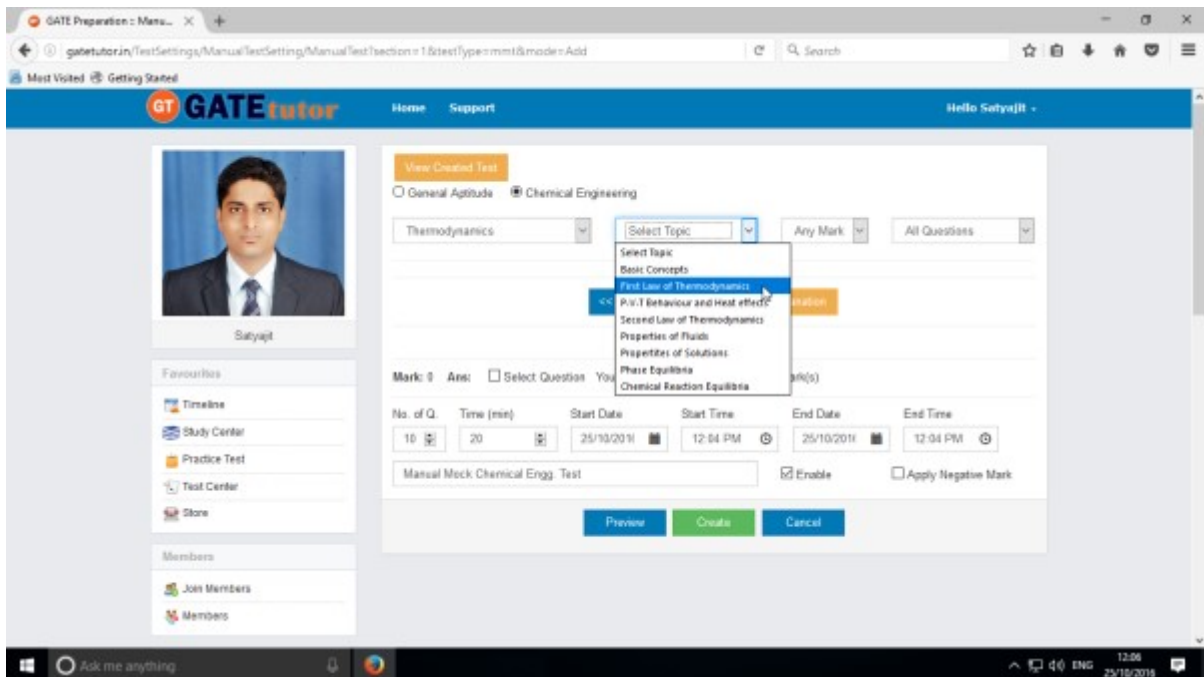


Click on “Manual” to create test.

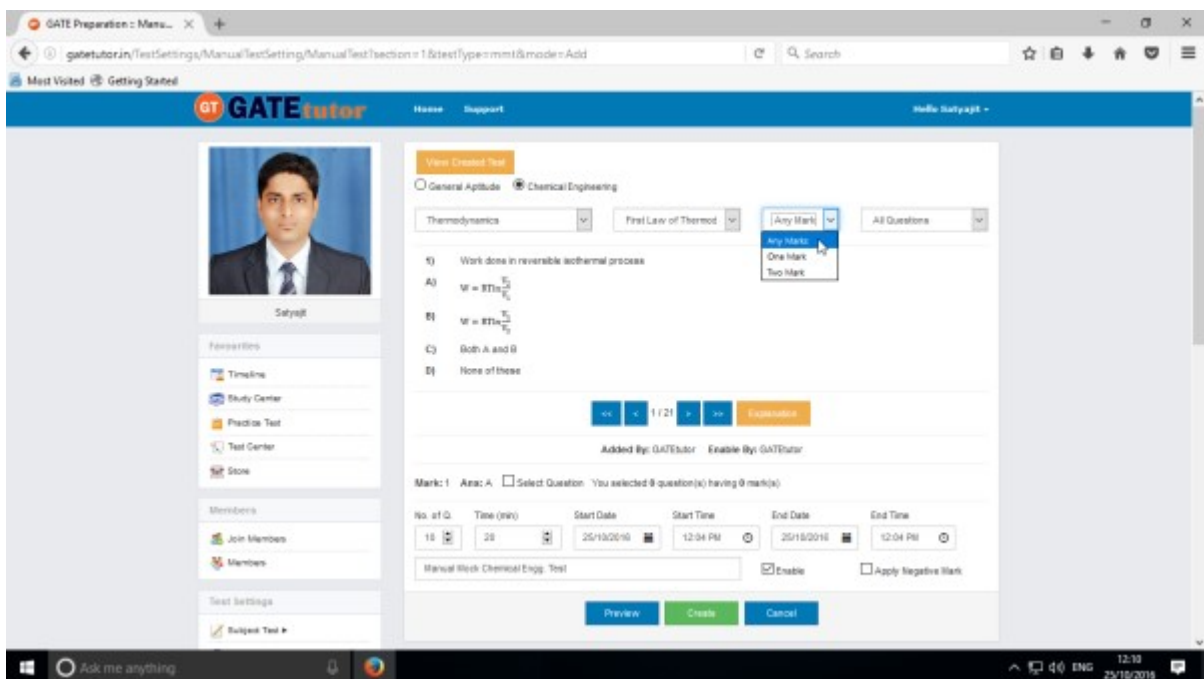


Write the test name

Select subject and topic for the test.

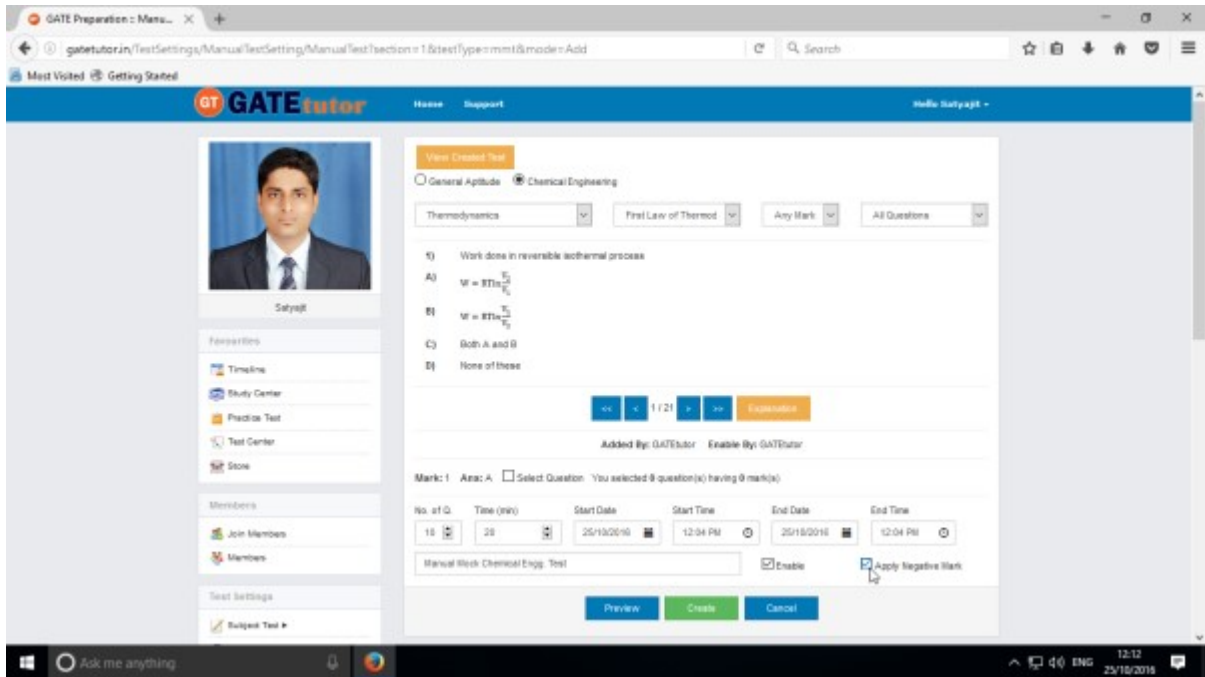


Fill up all the remaining details

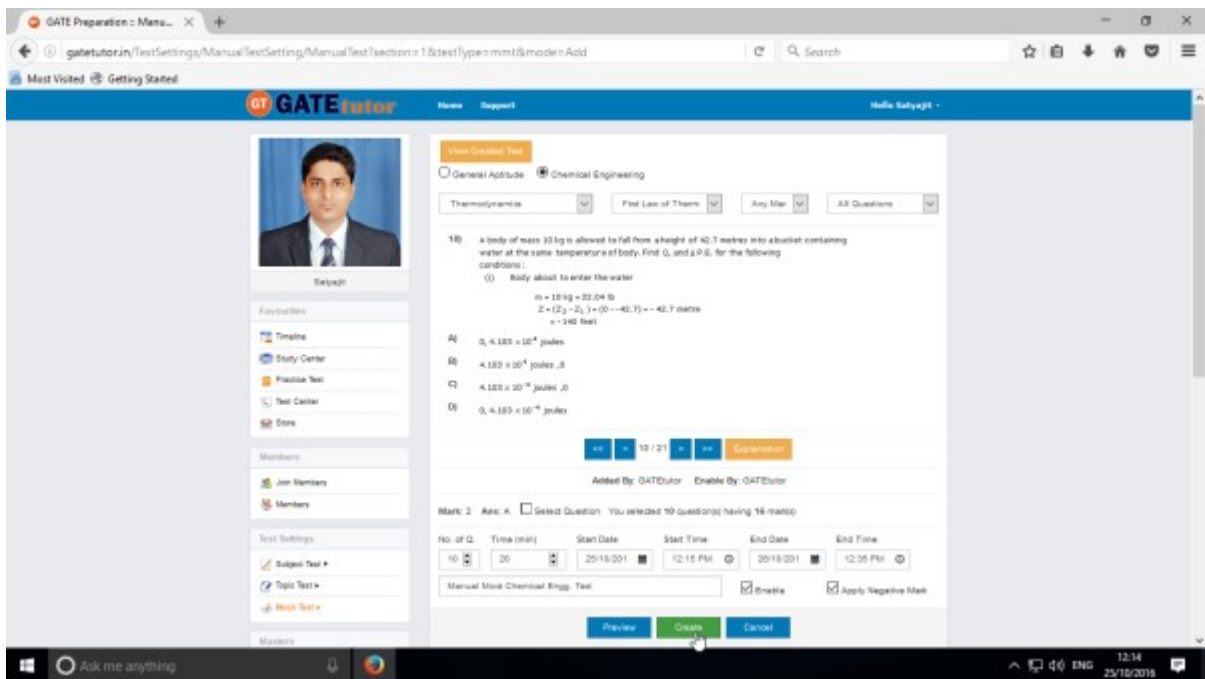


Select one mark two mark questions or any mark from the drop down list. Also choose the question type for the test like College Admin, GATetutor & Only for Test.



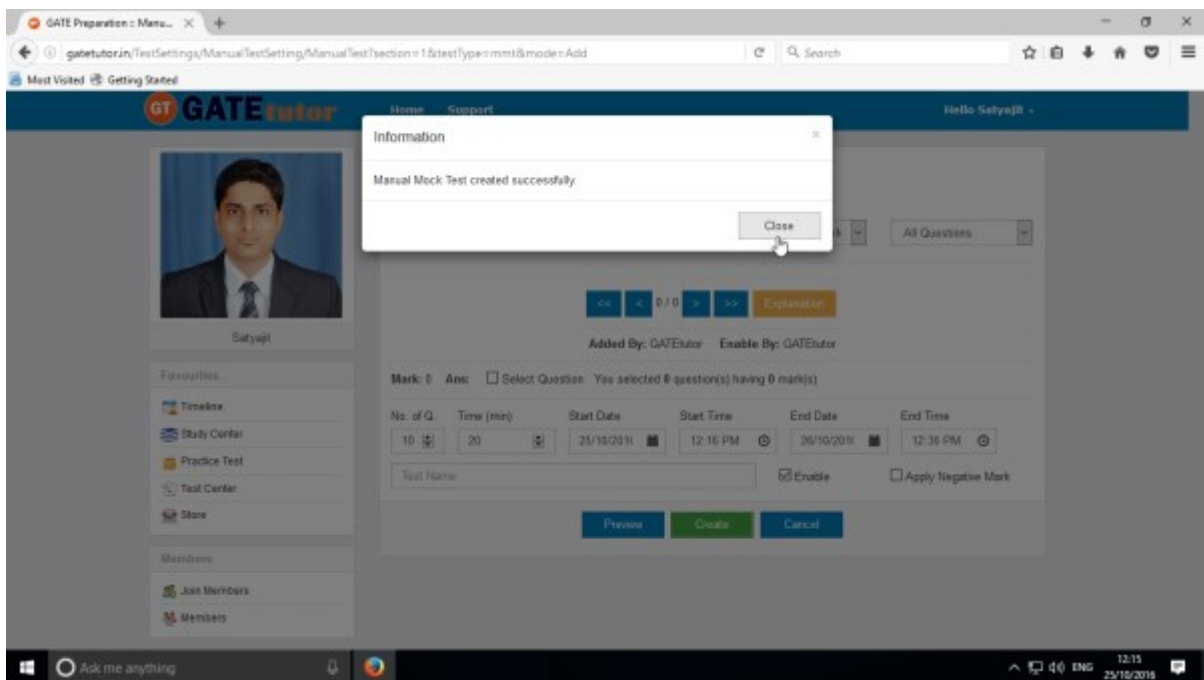


You can also apply negative marking for the test as above.



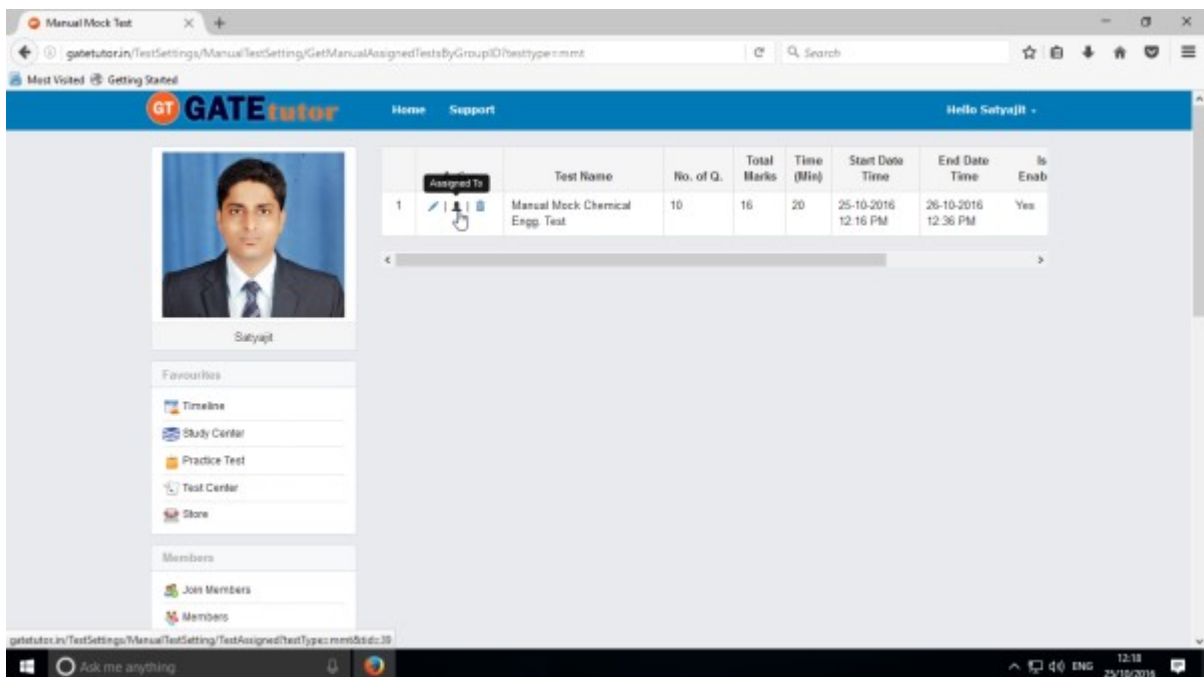
Once you finish the questions selection, click on **“Create”** to create the test.

Test will get created successfully.



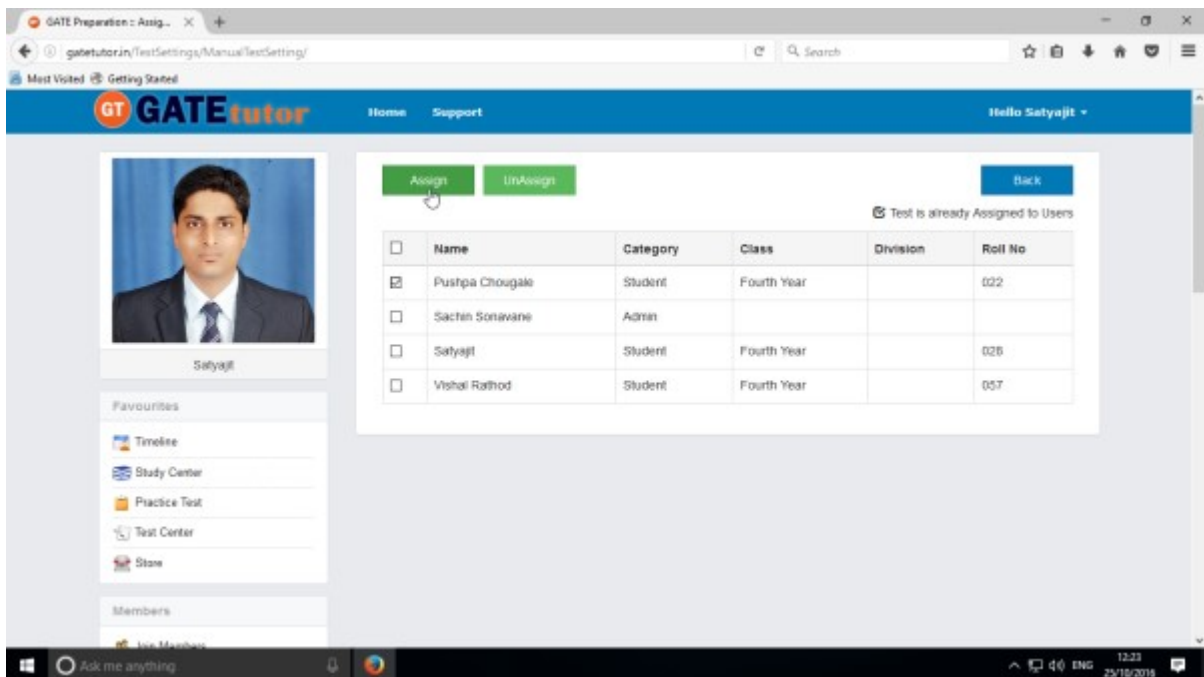
Click on **“Close”** to proceed.

Click on **“View Created Test”** first to assign the test as follows.



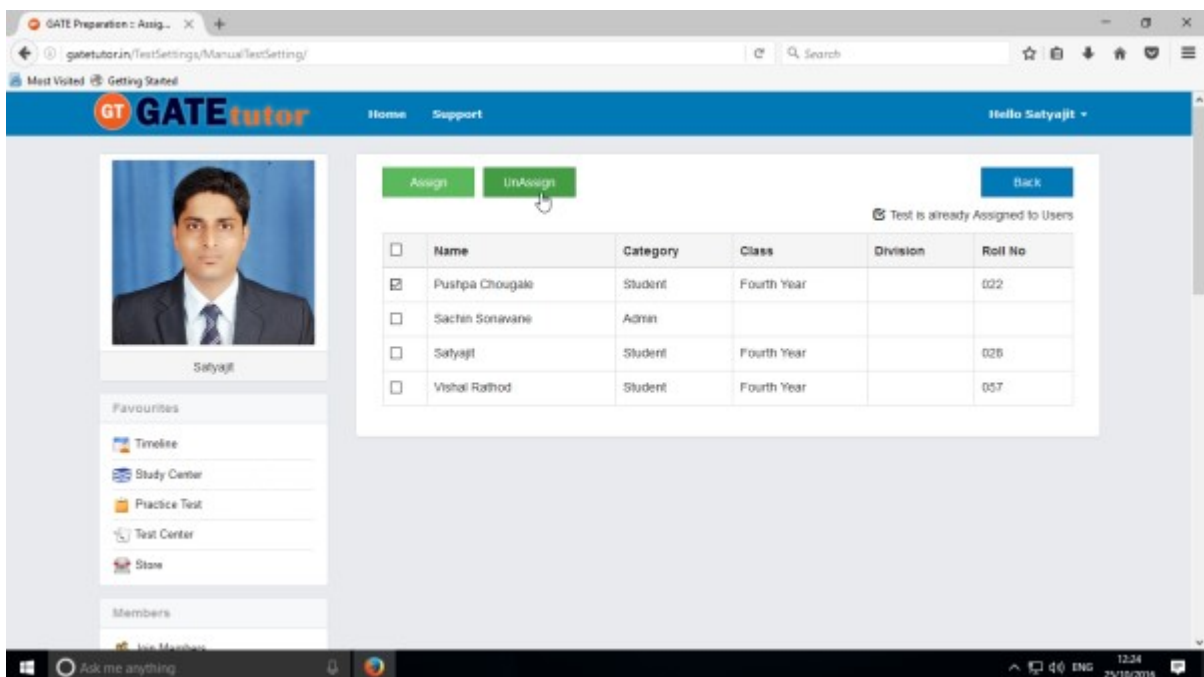
Click on **“Assigned To”** to assign the test

The following window will appear after clicking on “Assigned To”. Choose the name to assign the test.



You can assign the Test to your group members by clicking on “Assign”. Test will be assigned to them.

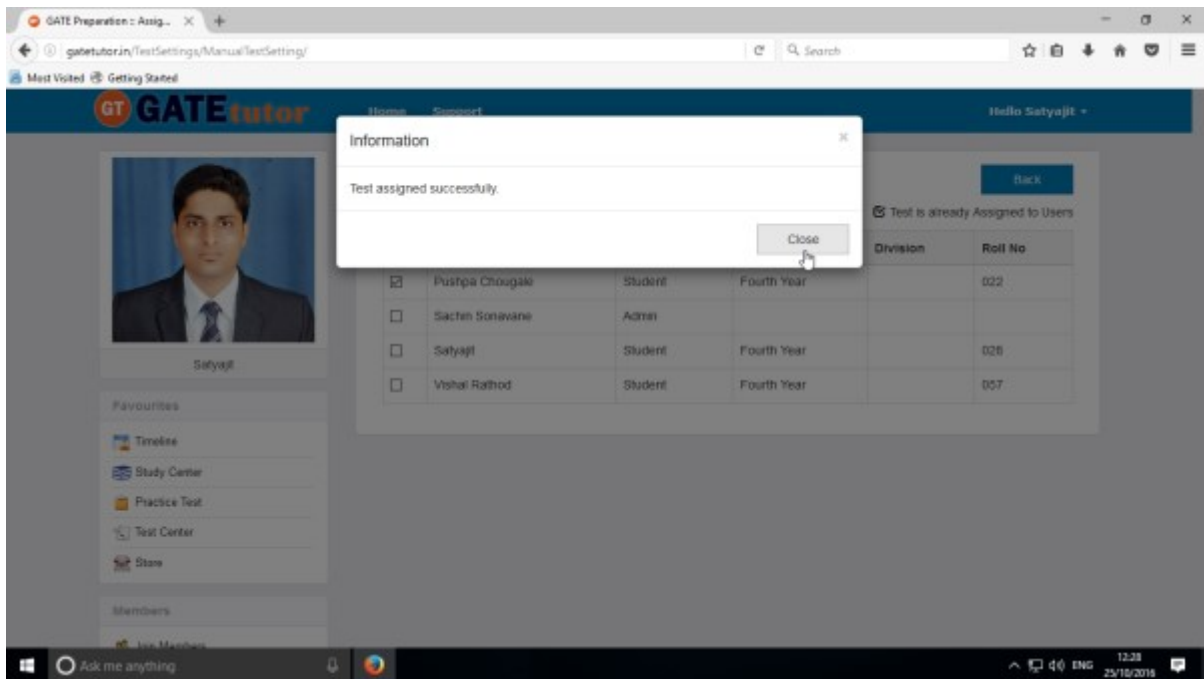
If you want to unassign the test then click on “UnAssign”, test will be unassigned from timeline & test center also.



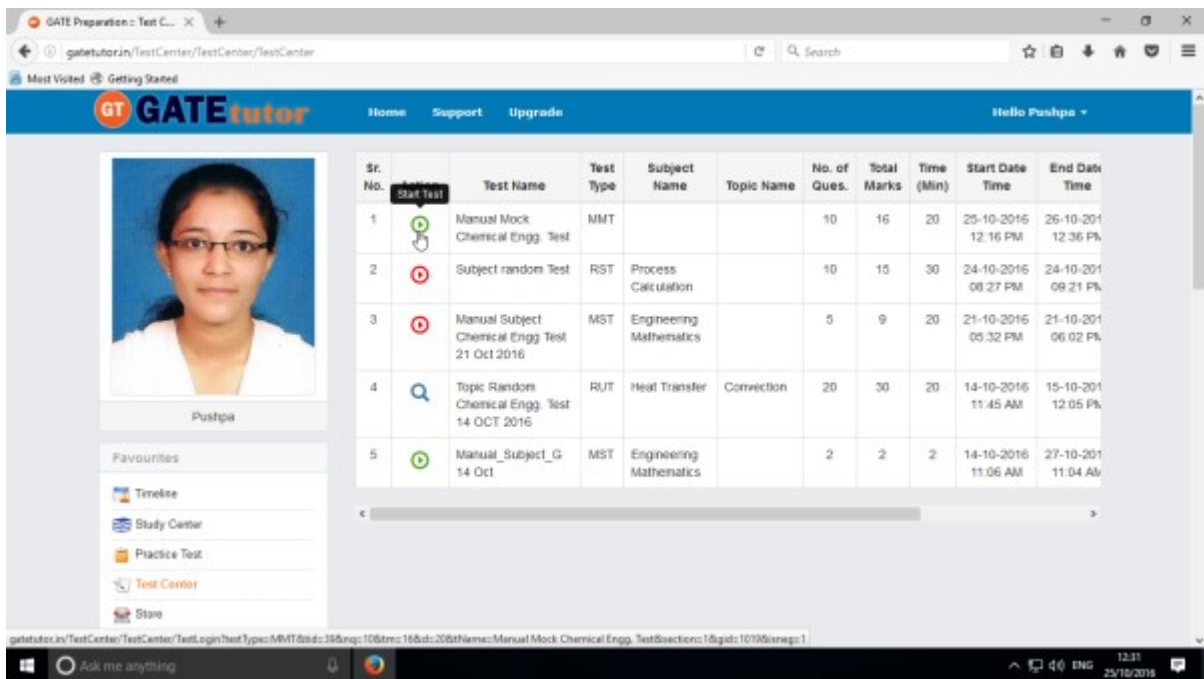
Now continue with the assigning test.

Select member's name to assign a test to group members & click on **"Assign"**.

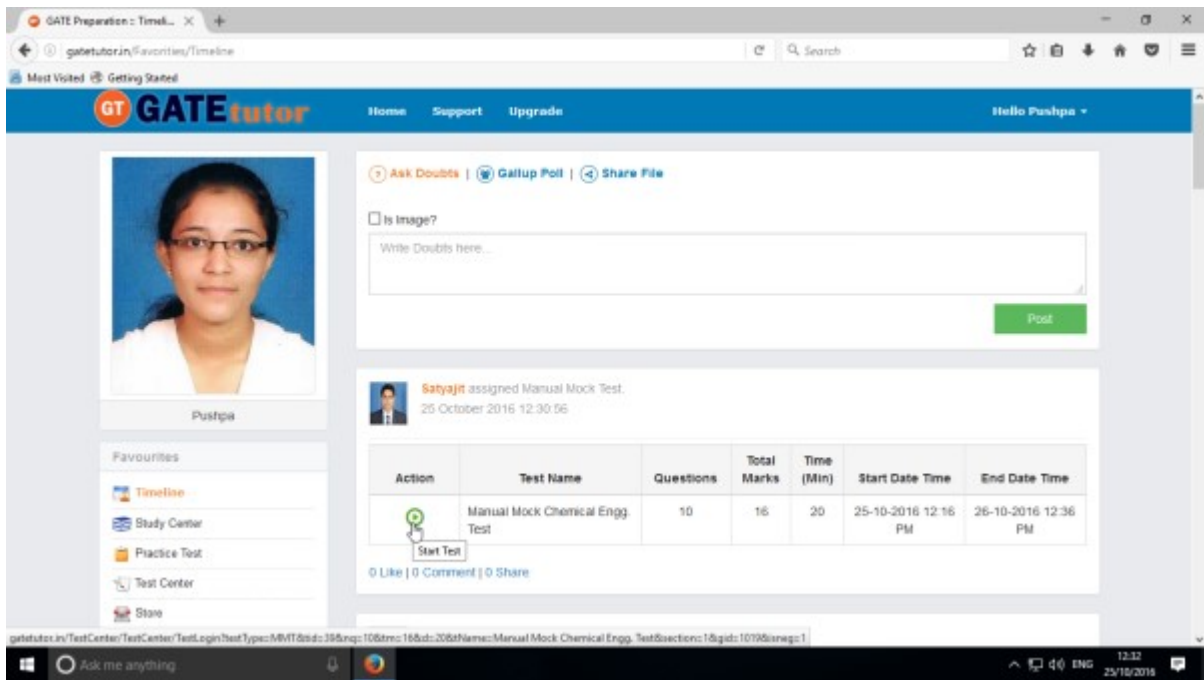
Test will get assigned to them successfully.



Click on the **"Close"** to continue.

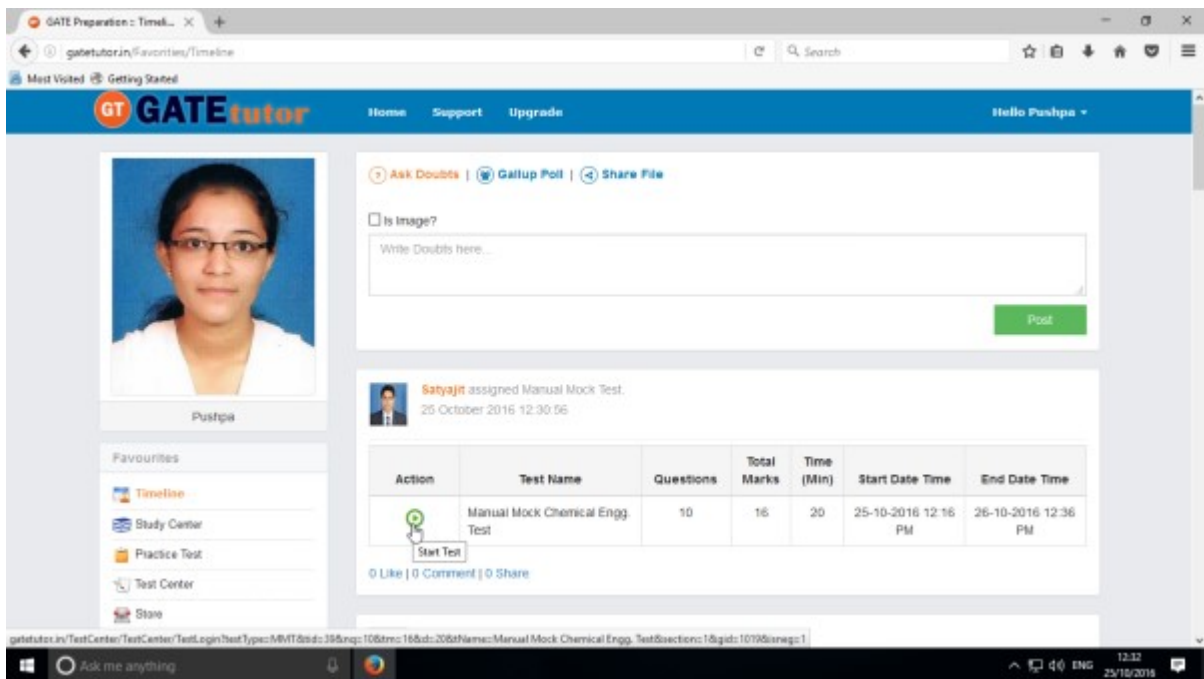


Check the assigned test visible in member's **"Test Center"** as above.

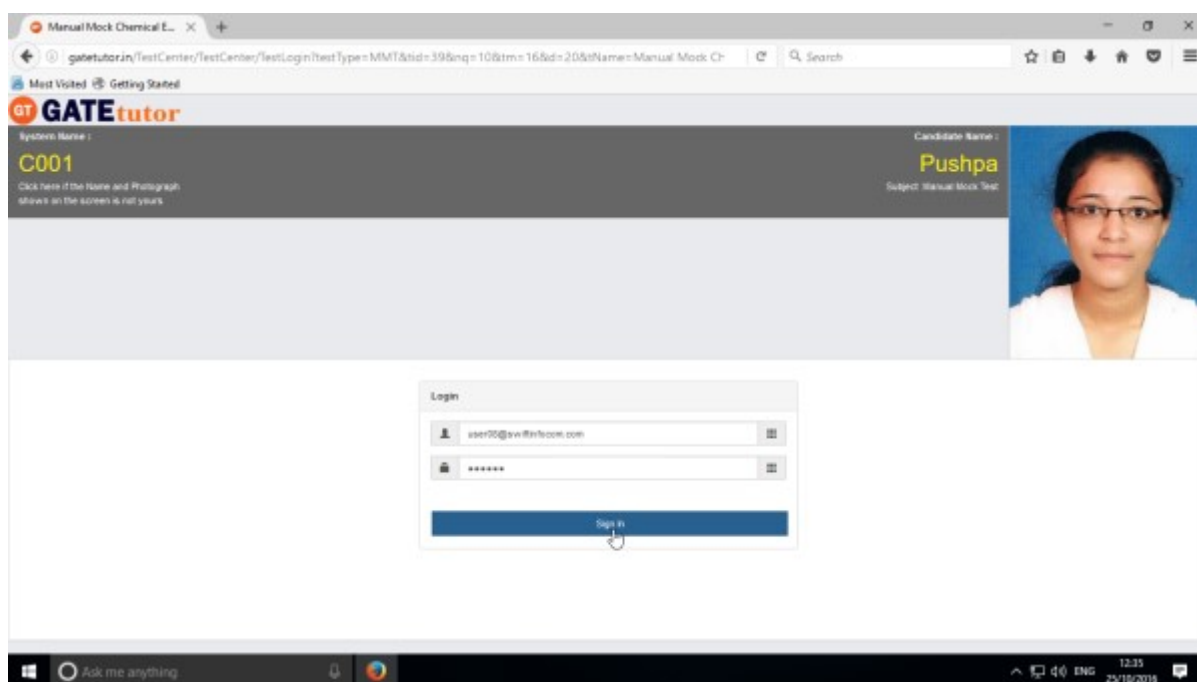


Check that the assigned test on member's group timeline.

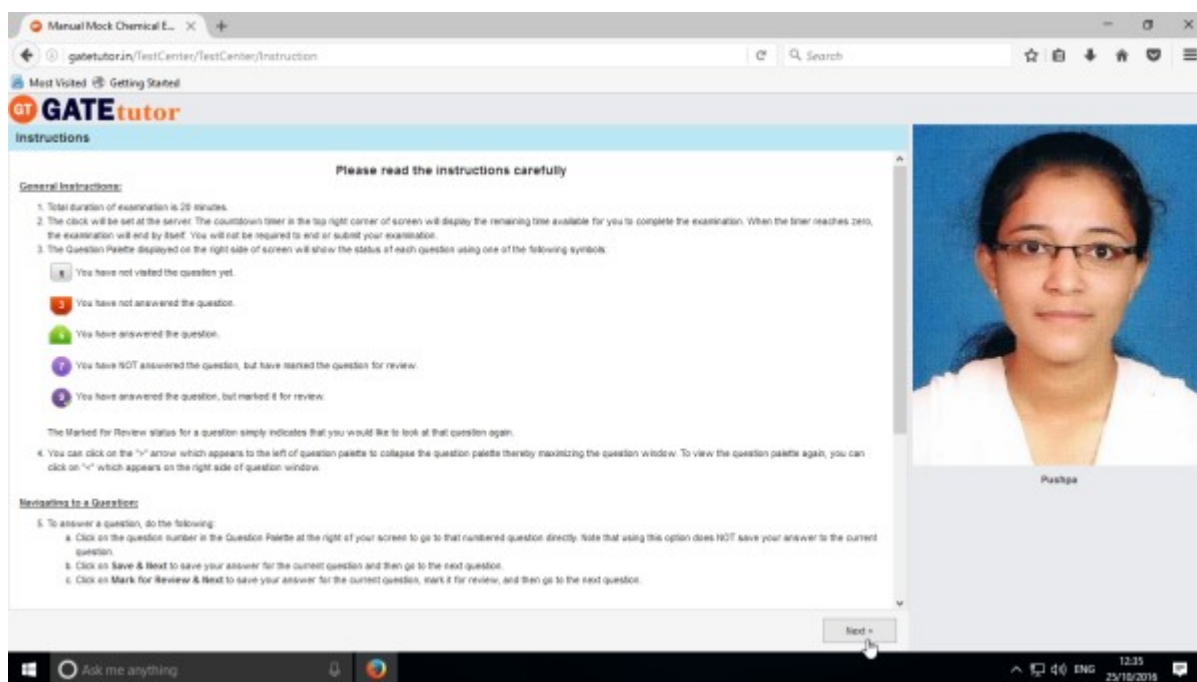
To start a test click on **"Start Test"** icon



Click on **“Sign In”** to continue



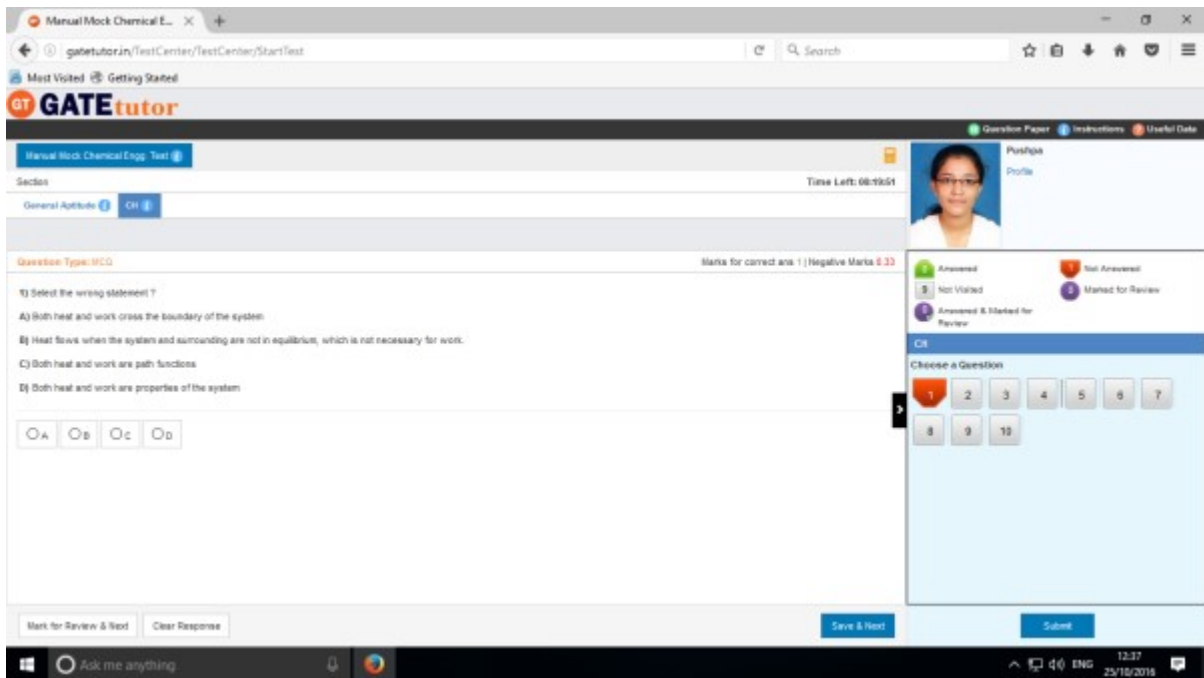
Following window will appear after signing in



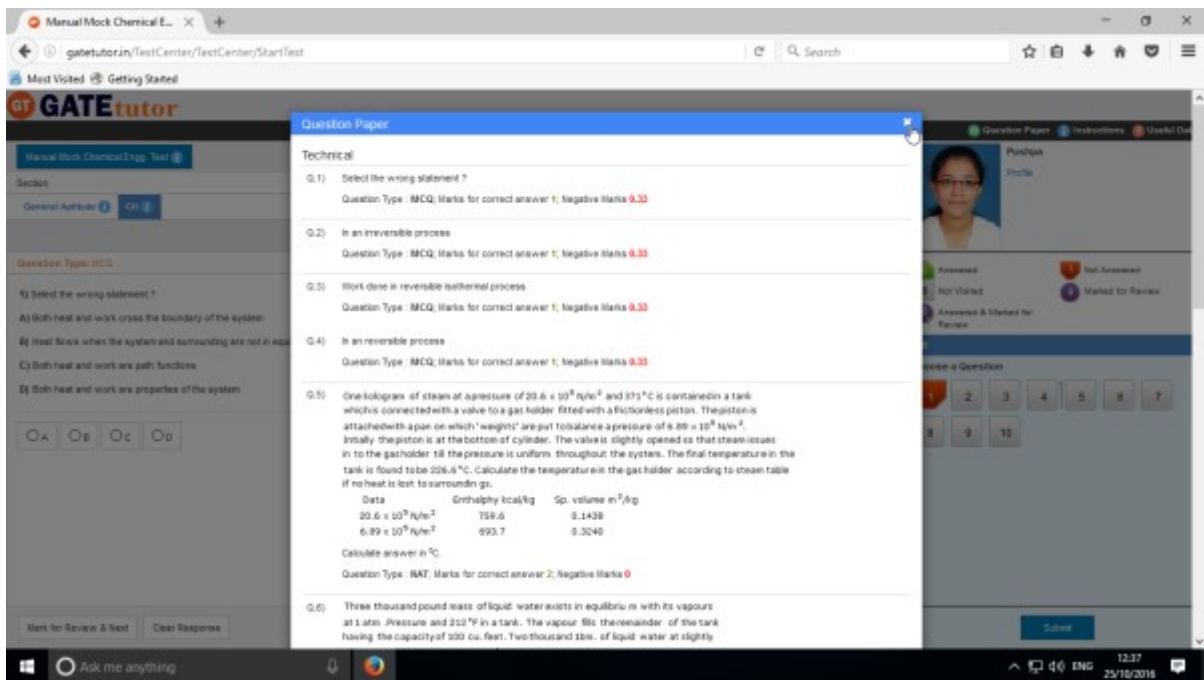
Read the instructions and click on **“Next”**.



Click on Checkbox and then click on 'I am ready to begin'. The test will appear as follows



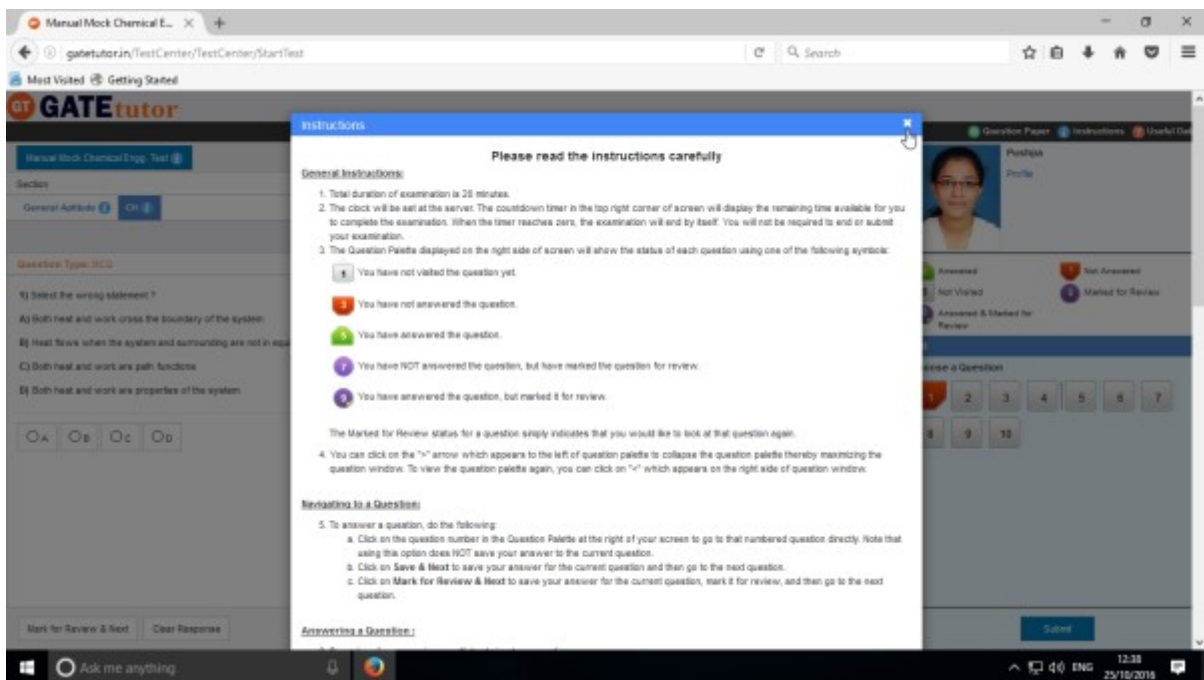
You can see whole question paper by clicking on "Question Paper".



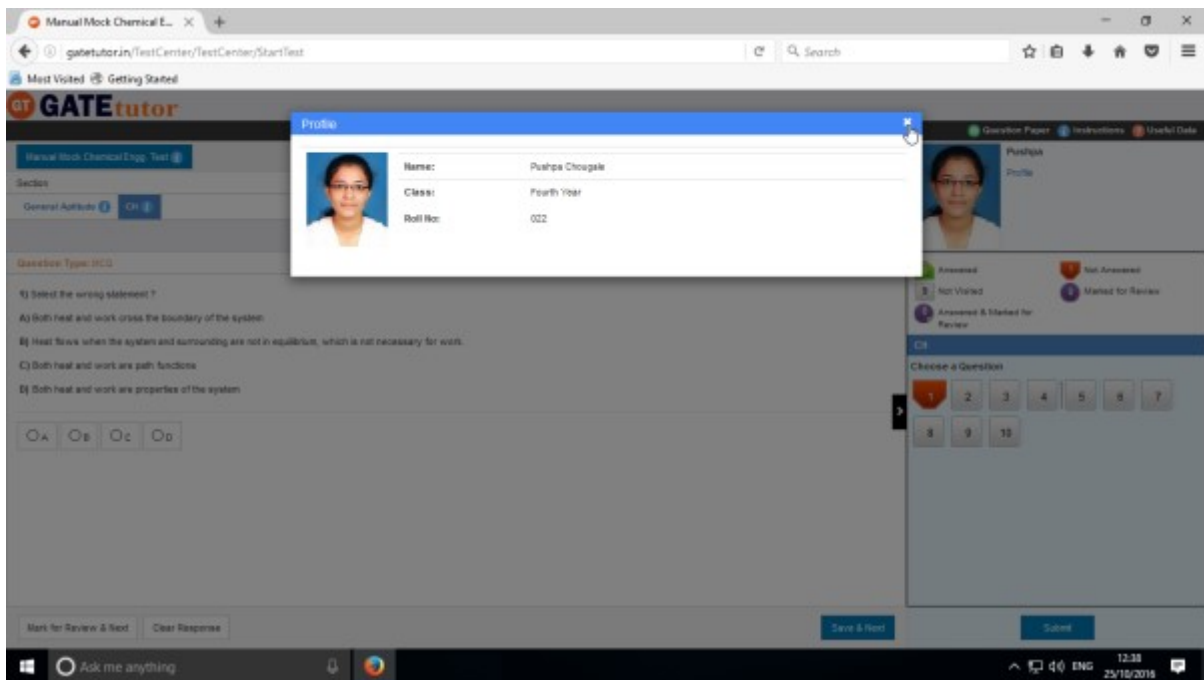
As a preview of a question paper will display.



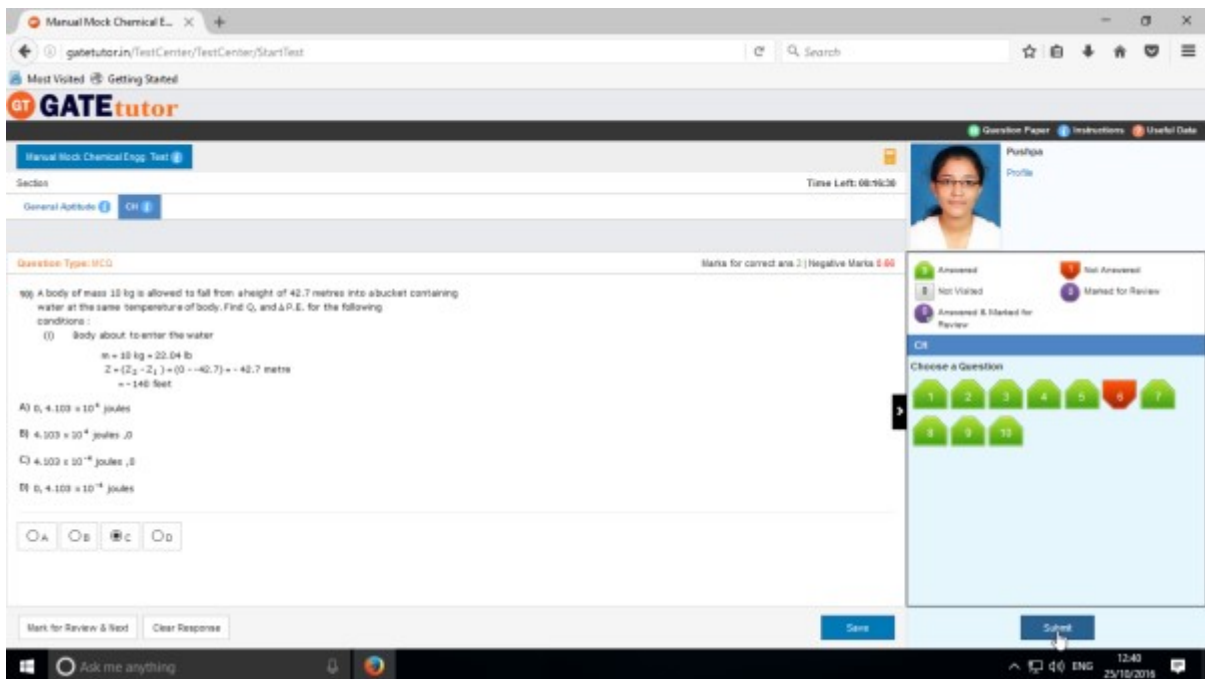
You can read the instructions again by clicking on “Instructions”



You can view your profile by clicking on “Profile”

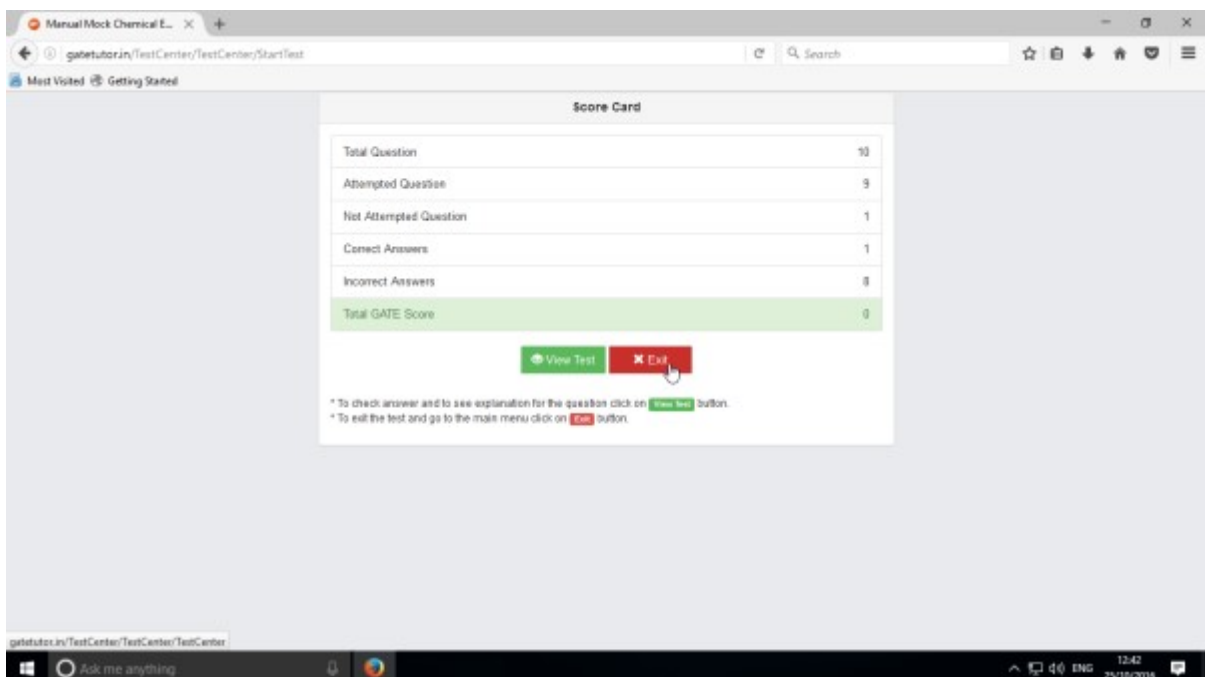


Close the profile & finish the test and click on “Submit”.

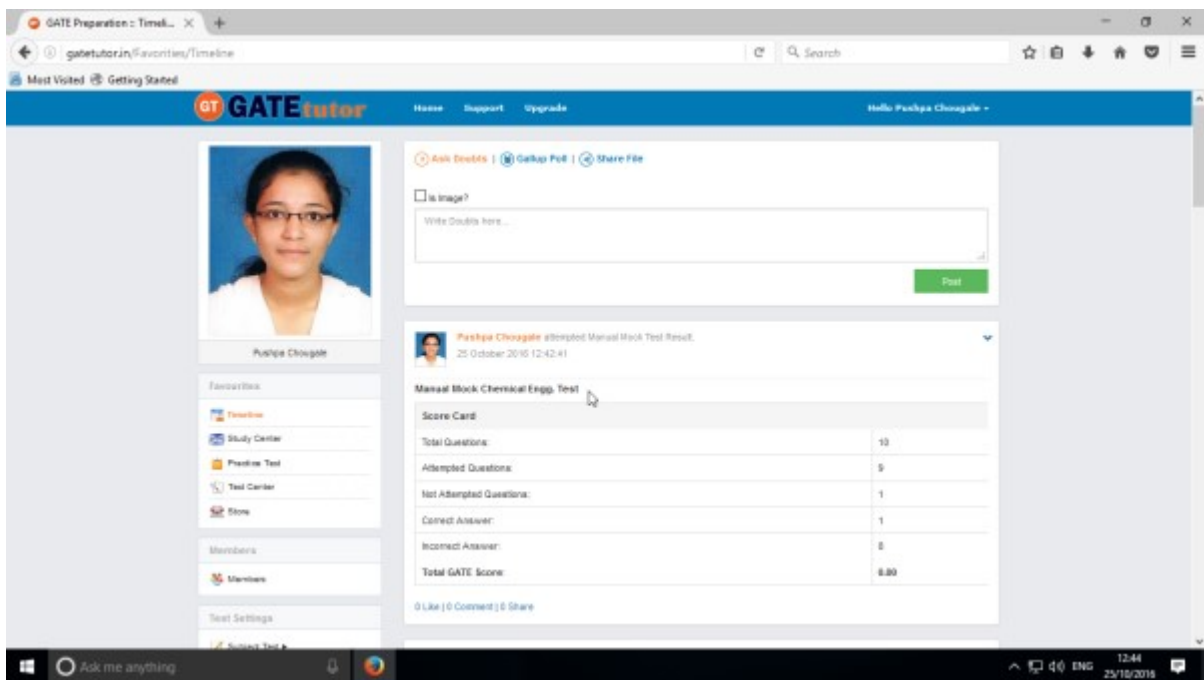


Click on “Yes” to confirm to submit the test.

You can view the test or exit.

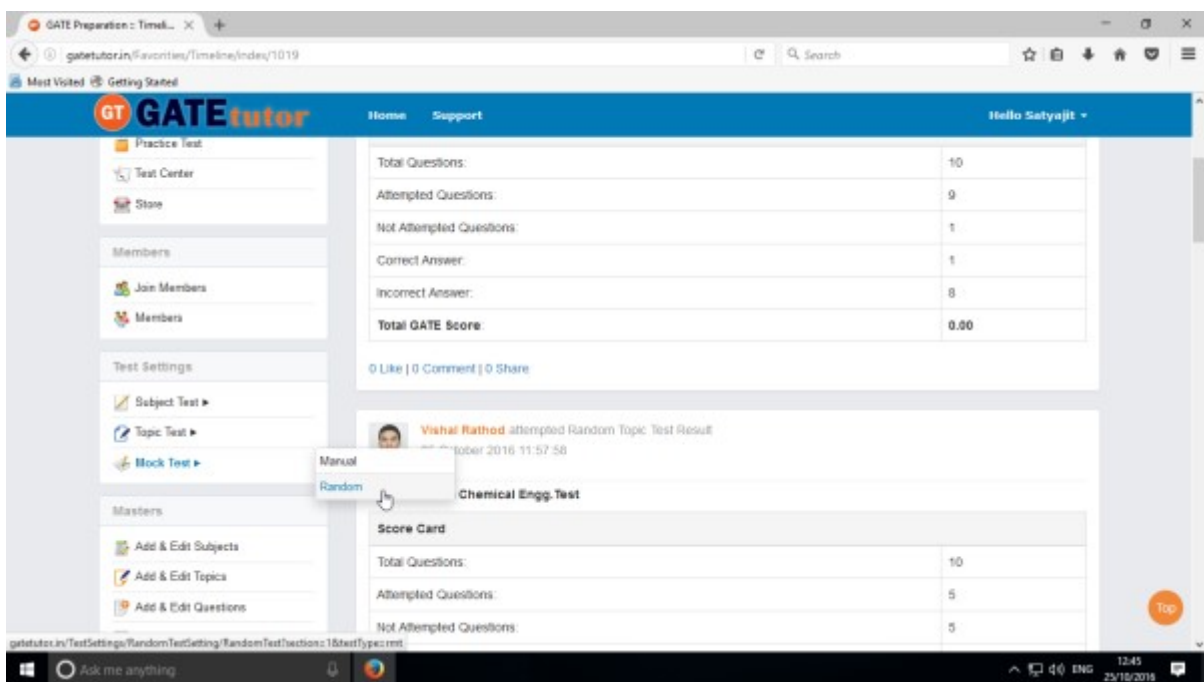


Your test score will be shown on your group timeline as follows.

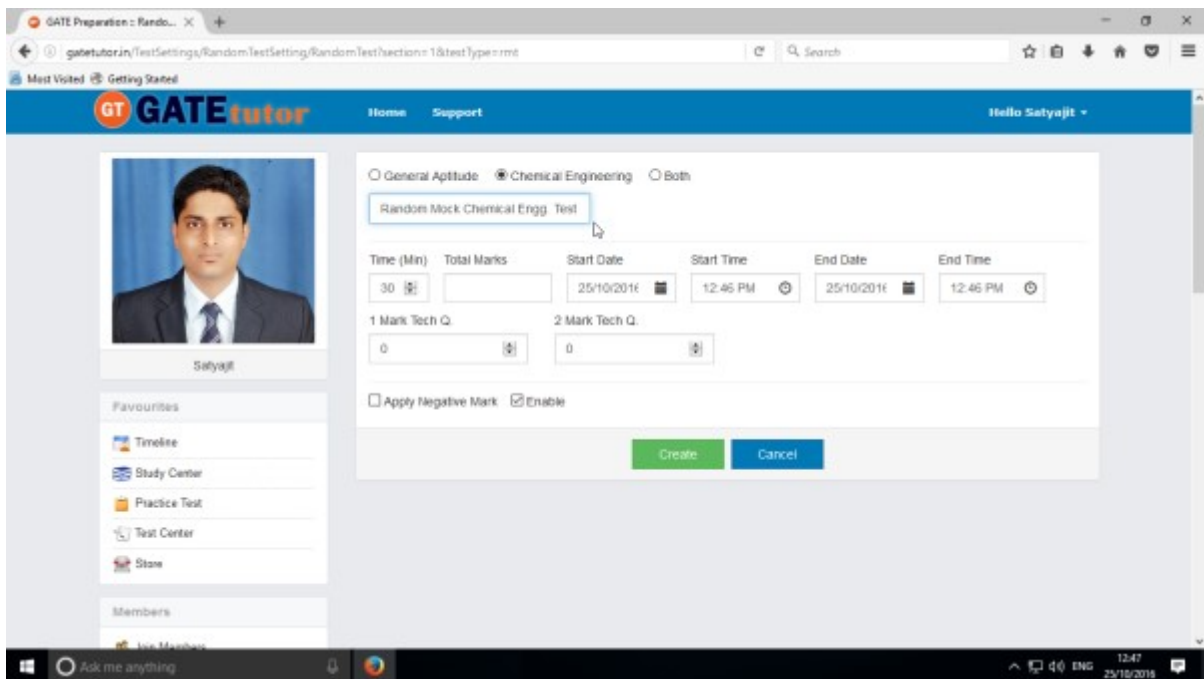


## b) Random Mock Test

Click on "Random" to create test.

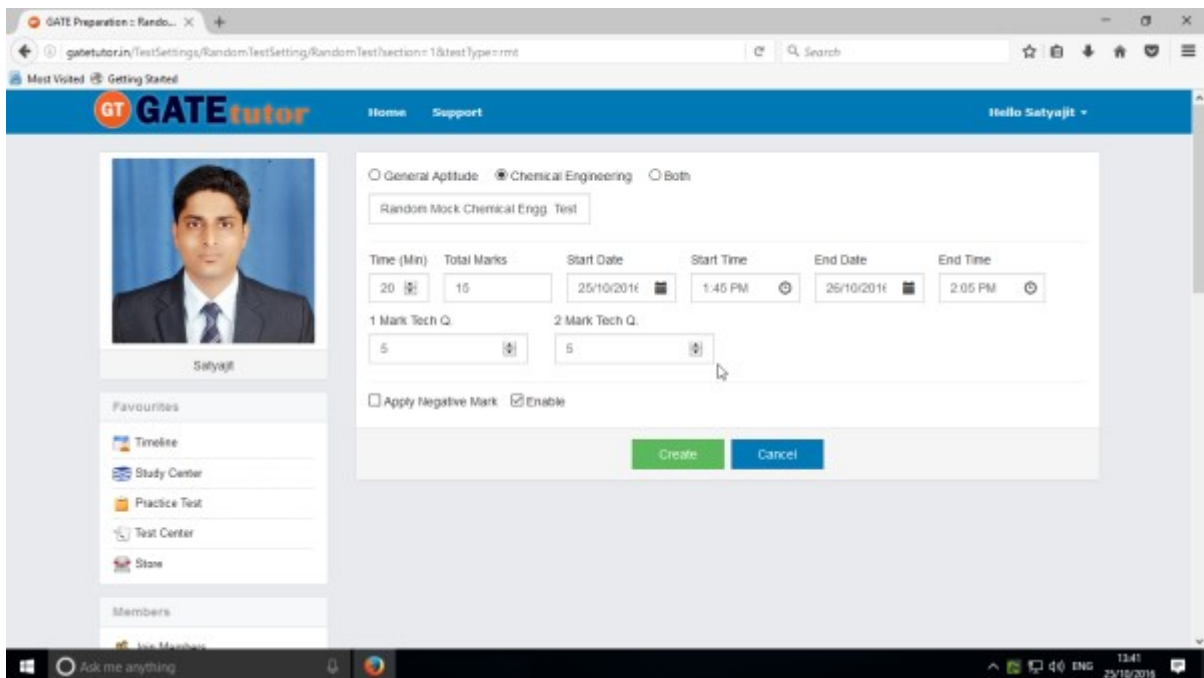


Choose the test type from General Aptitude, Chemical Engineering and Both.

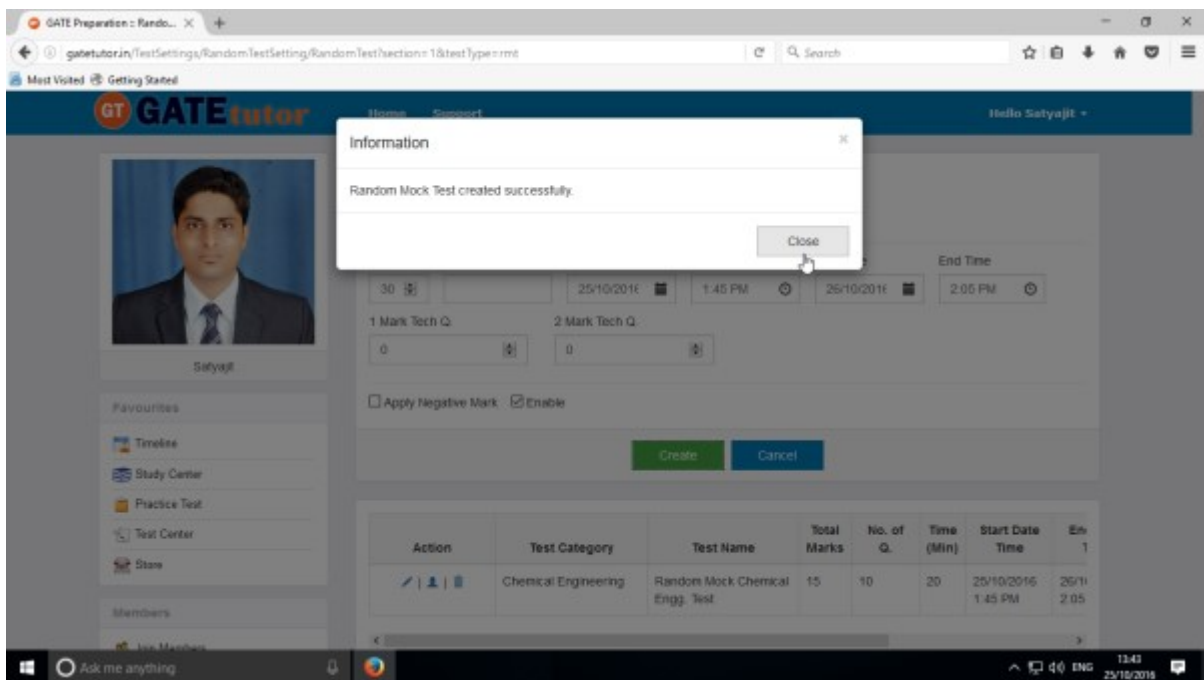
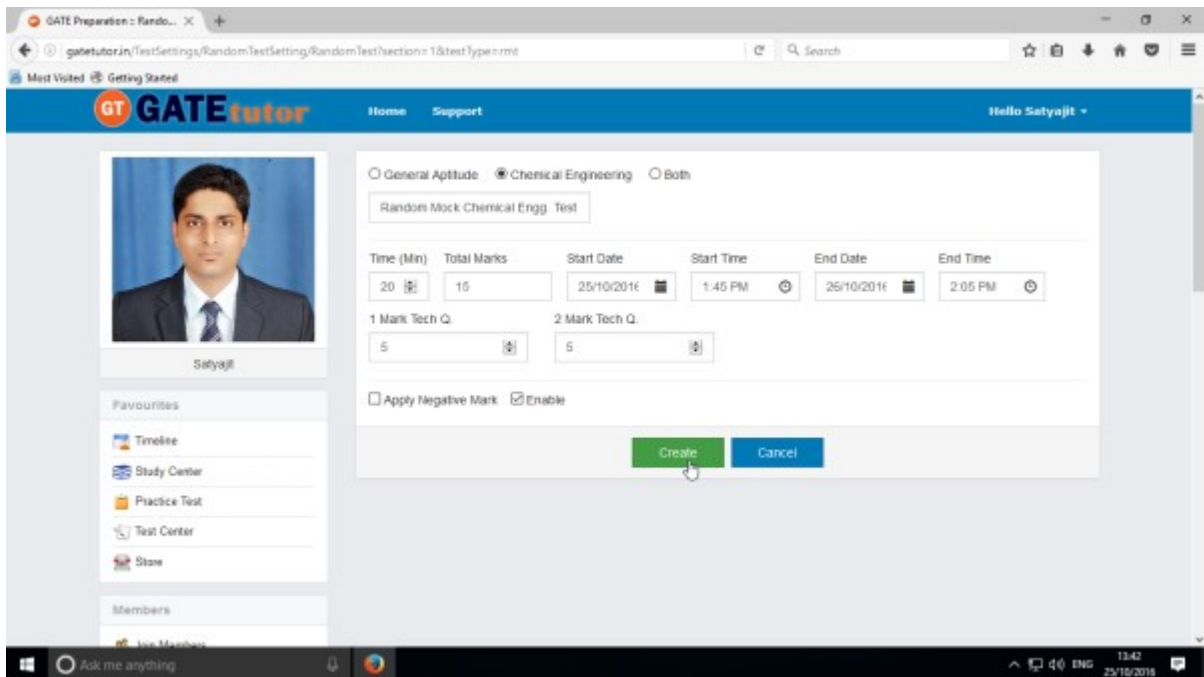


Write a test name as above.

Fill up all the details



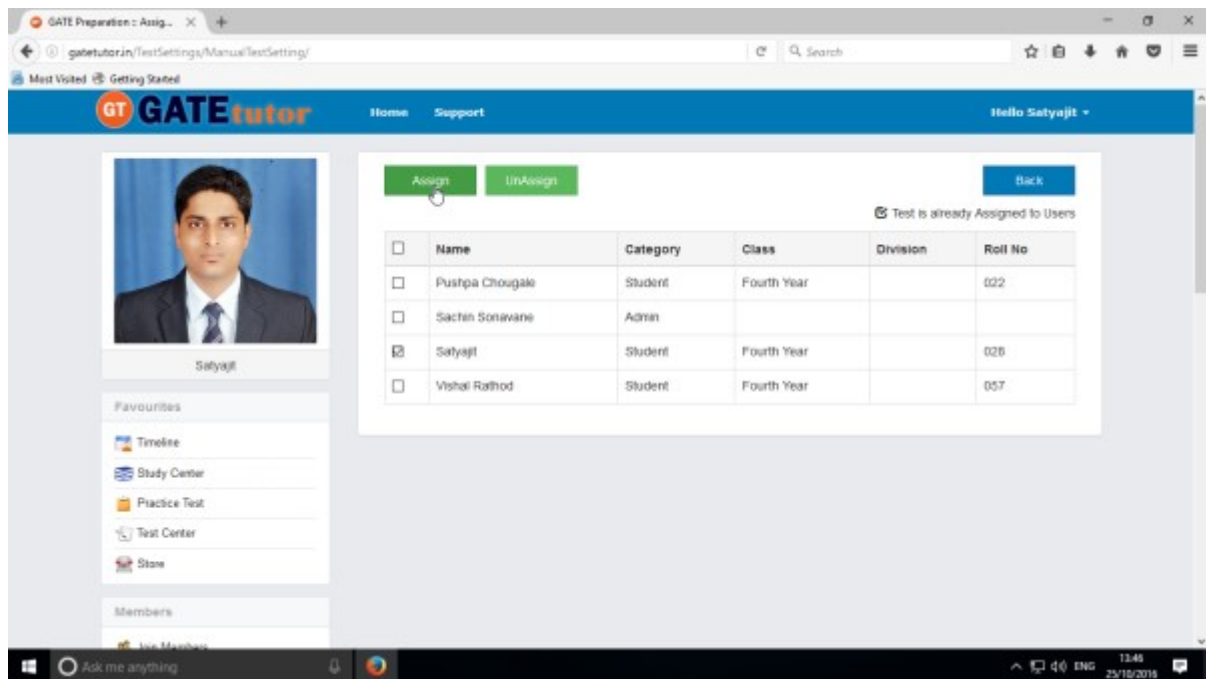
Click on **“Create”** to create the Test



Random Mock test will get created successfully. Now, click on **“Close”** to continue.

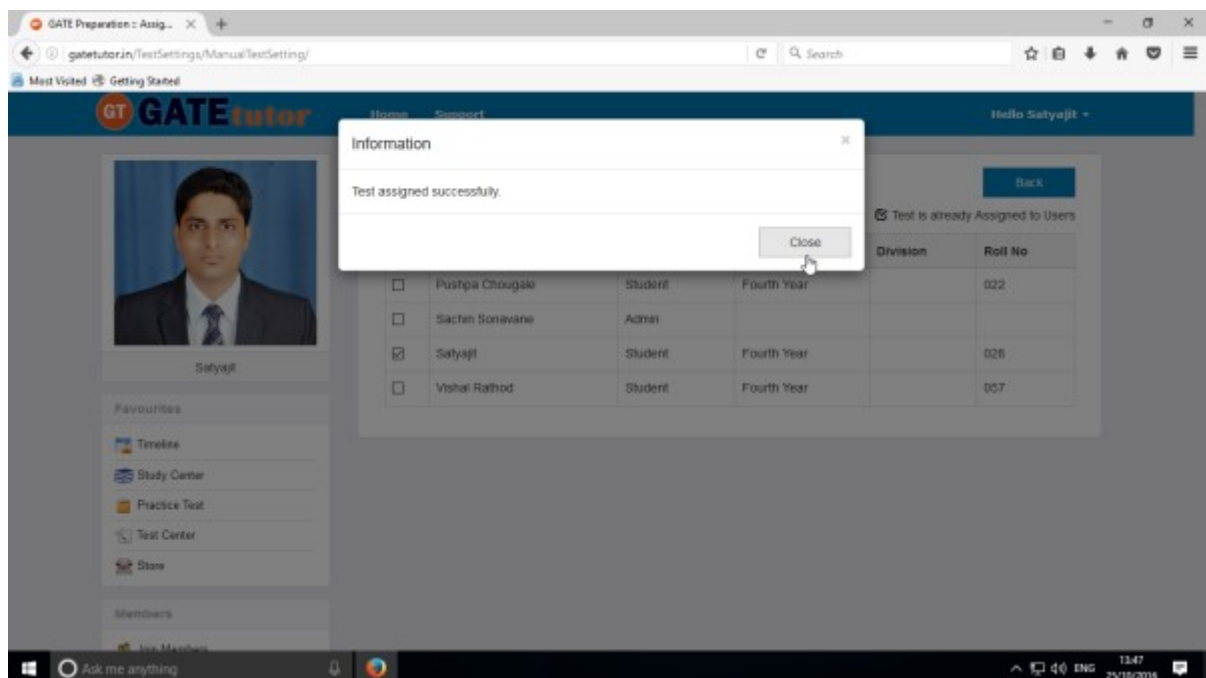
Click on **“Assigned to”** to assign the test to group members.

Select members to whom you want to set the test and click on **“Assign”**

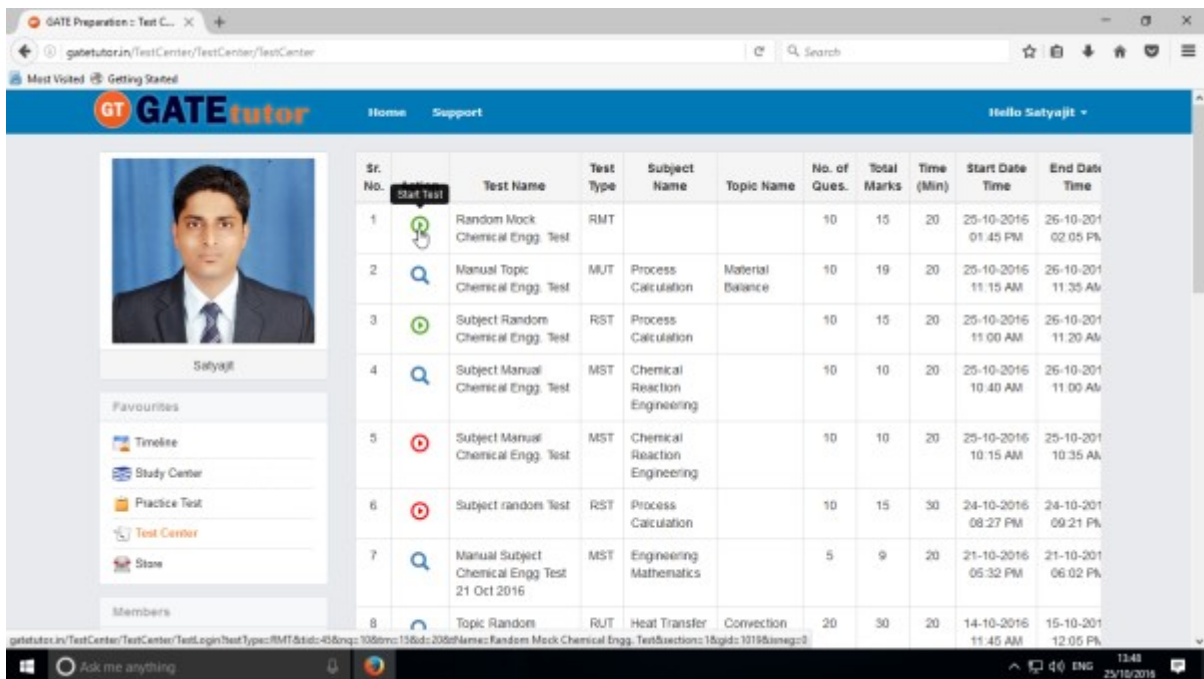


Test will get assigned successfully.

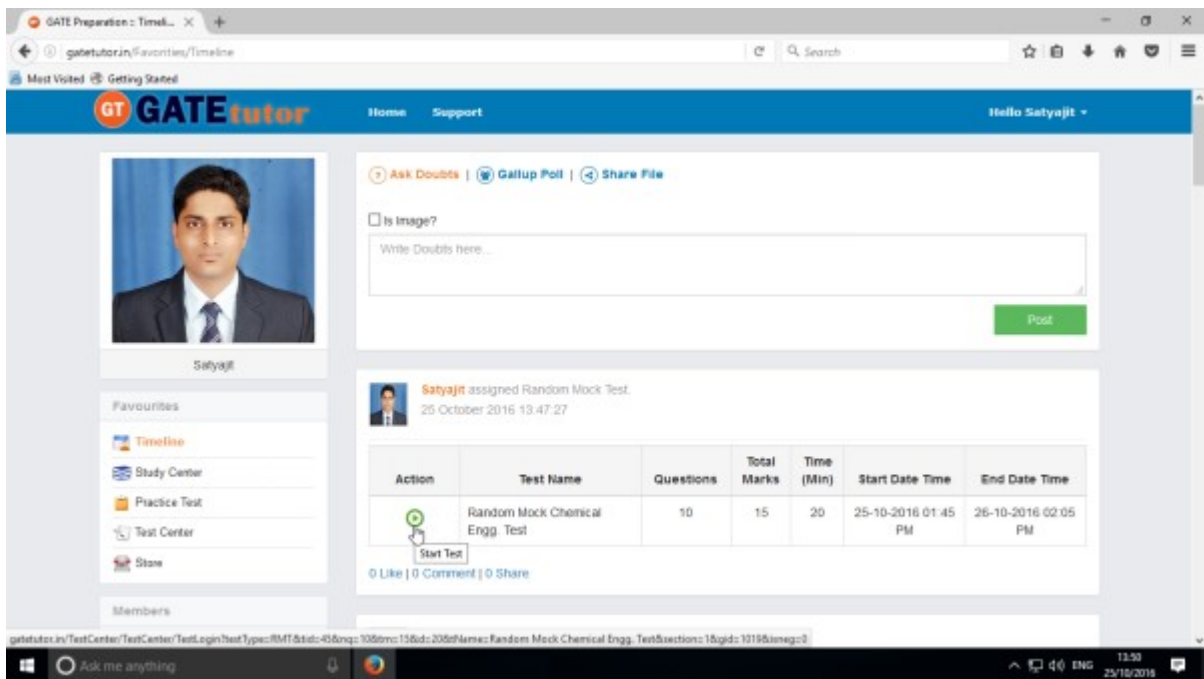
Click on **“Close”** to continue.



Check the test into “Test Center”.

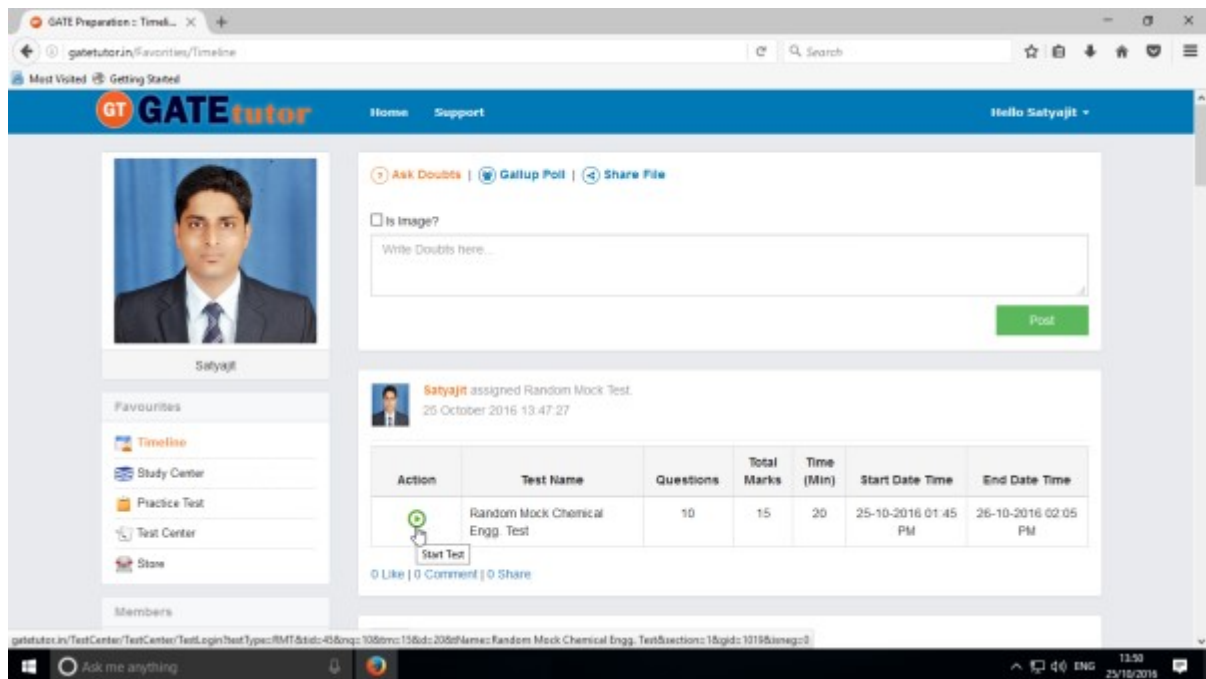


Check the test on your group timeline, if you assigned the test to yourself.

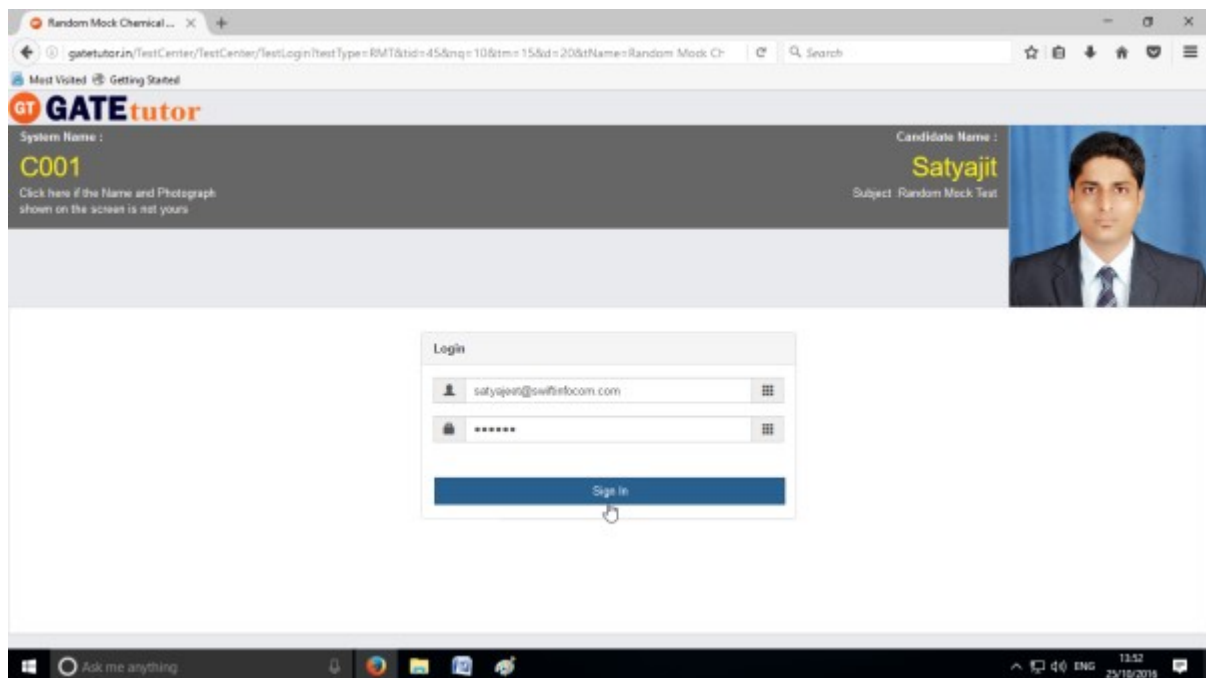




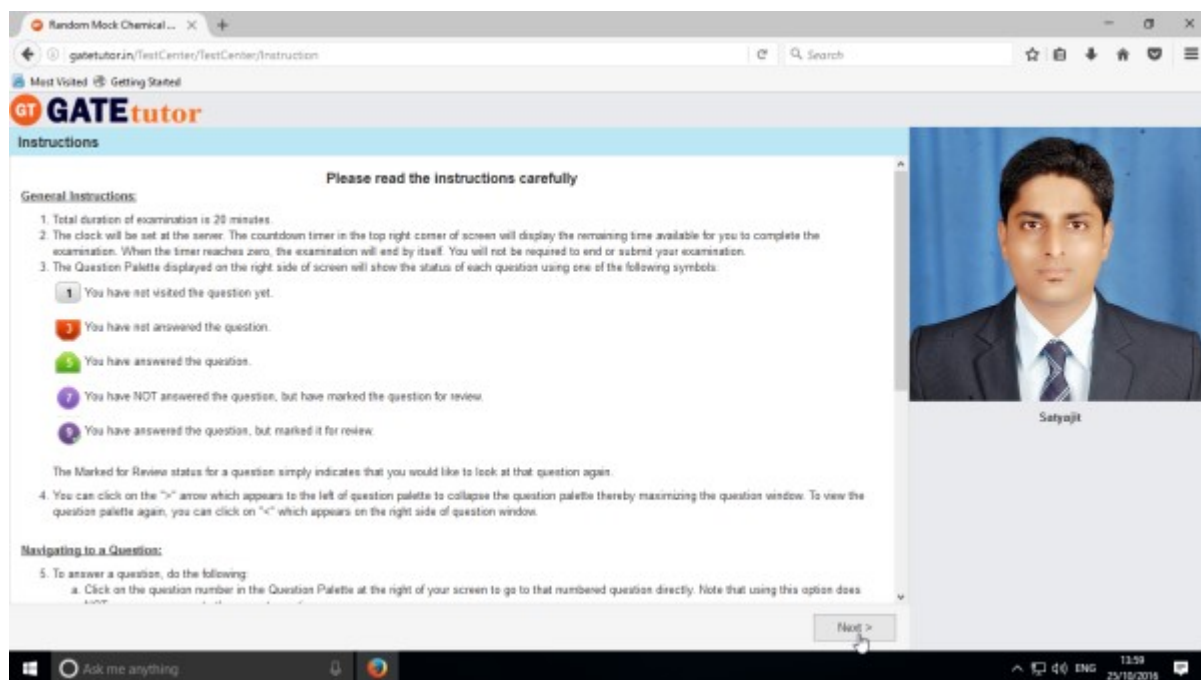
To start the test just click on **“Start Test”** icon



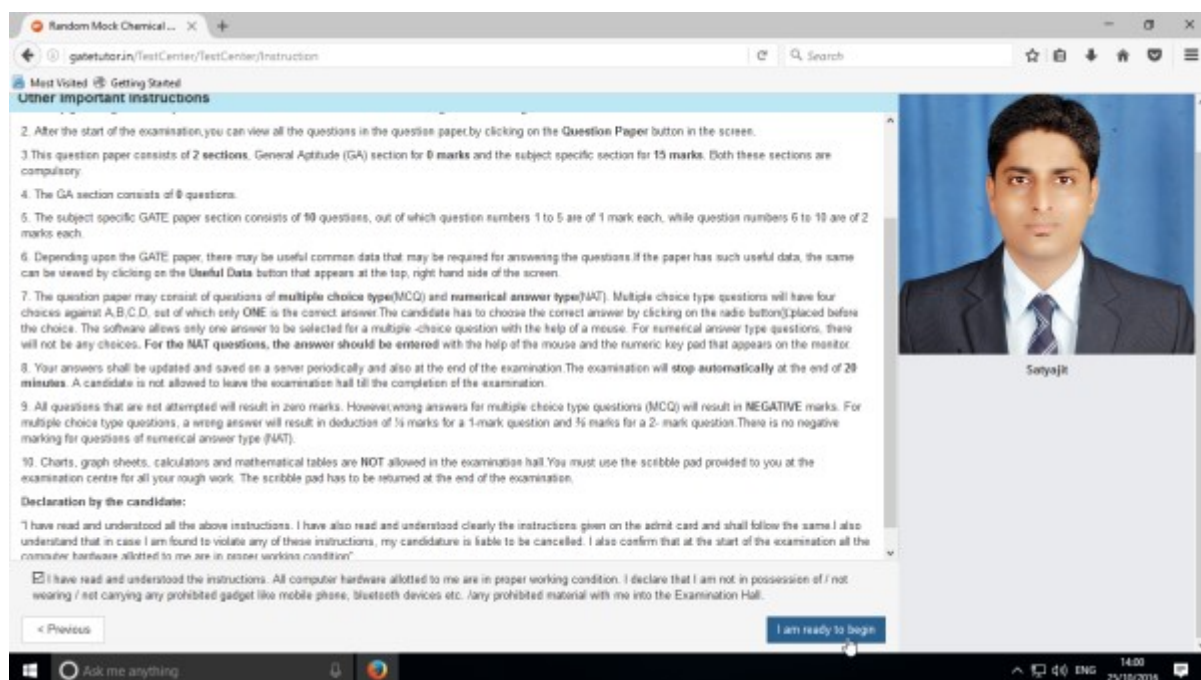
Click on **“Sign In”** to continue the Test



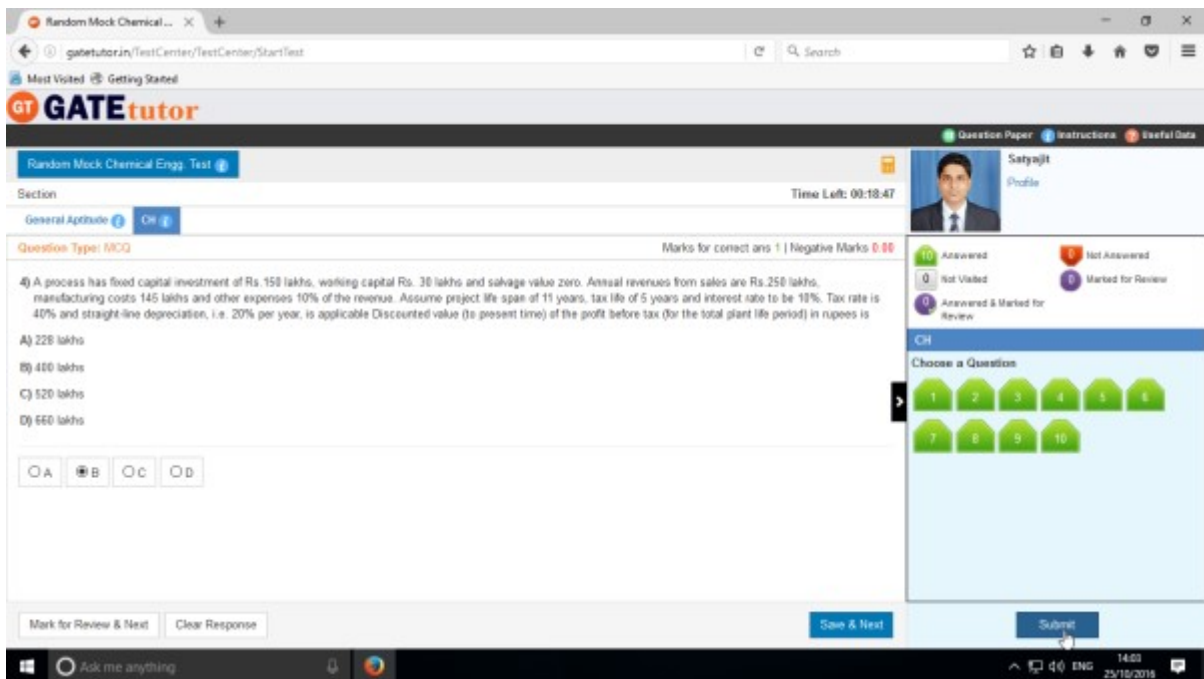
Read the instruction carefully and click on “Next”



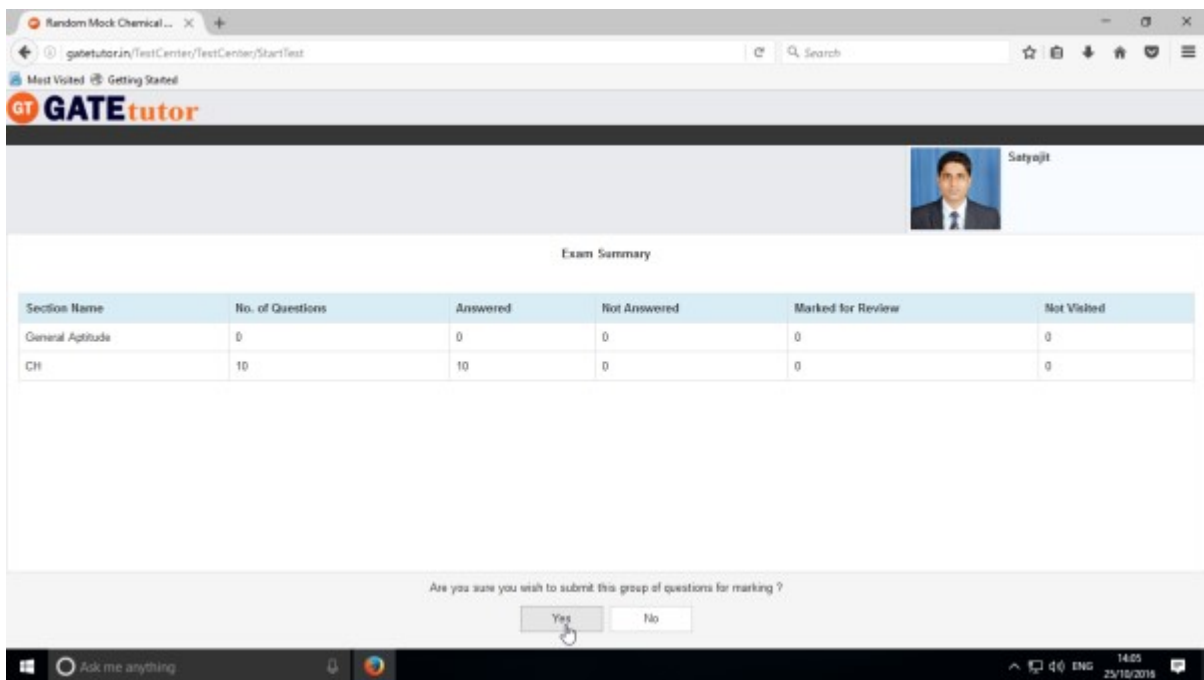
Click on “I am ready to begin” to attempt the Test



Attempt all the questions & finish the test then click on **“Submit”** as follows

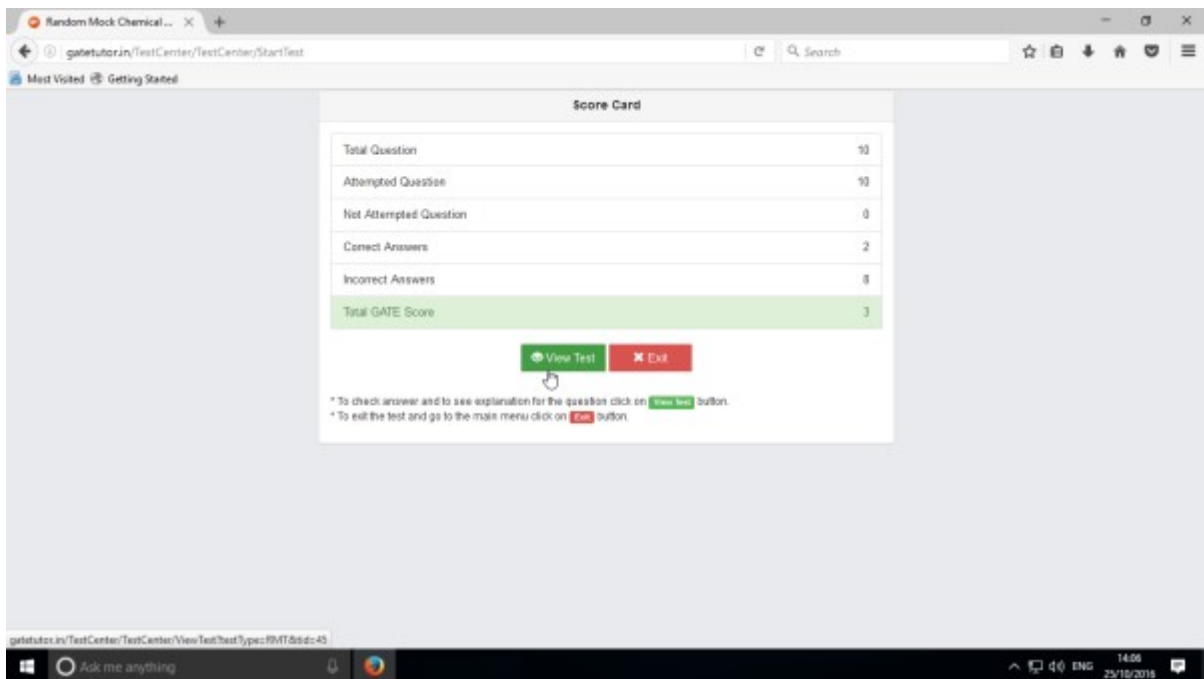


Submit the test.

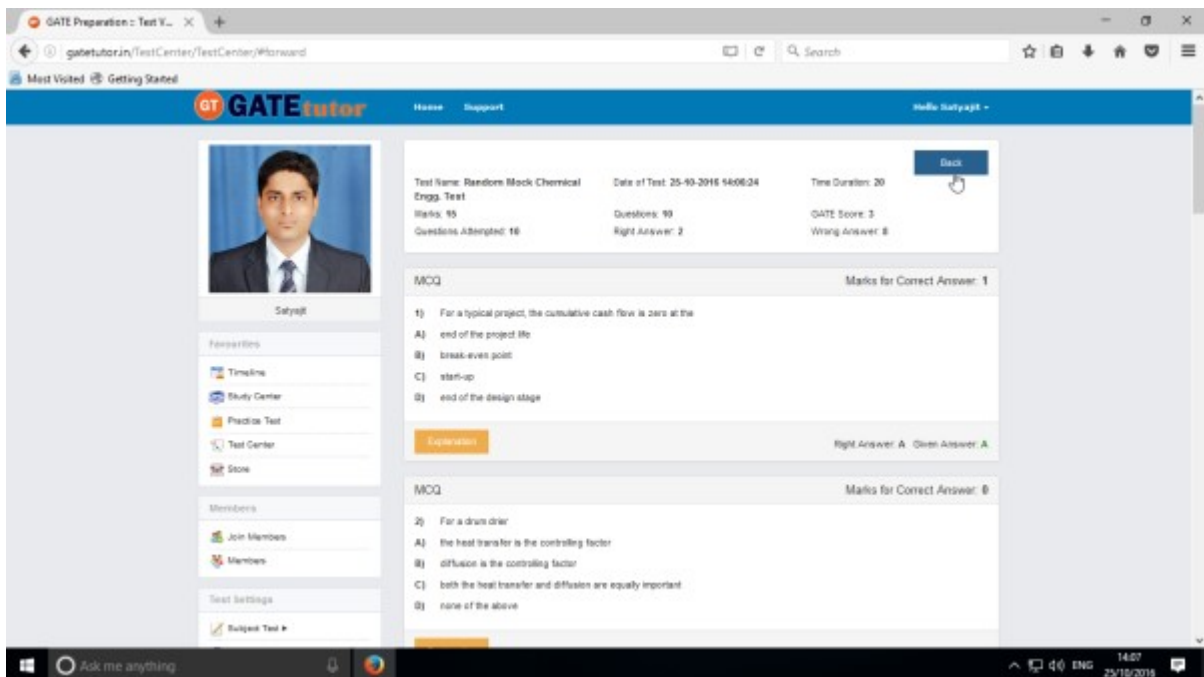


Click on **“Yes”** to continue.

You can “View test” or “Exit”



Click on “View Test” to view the given test.



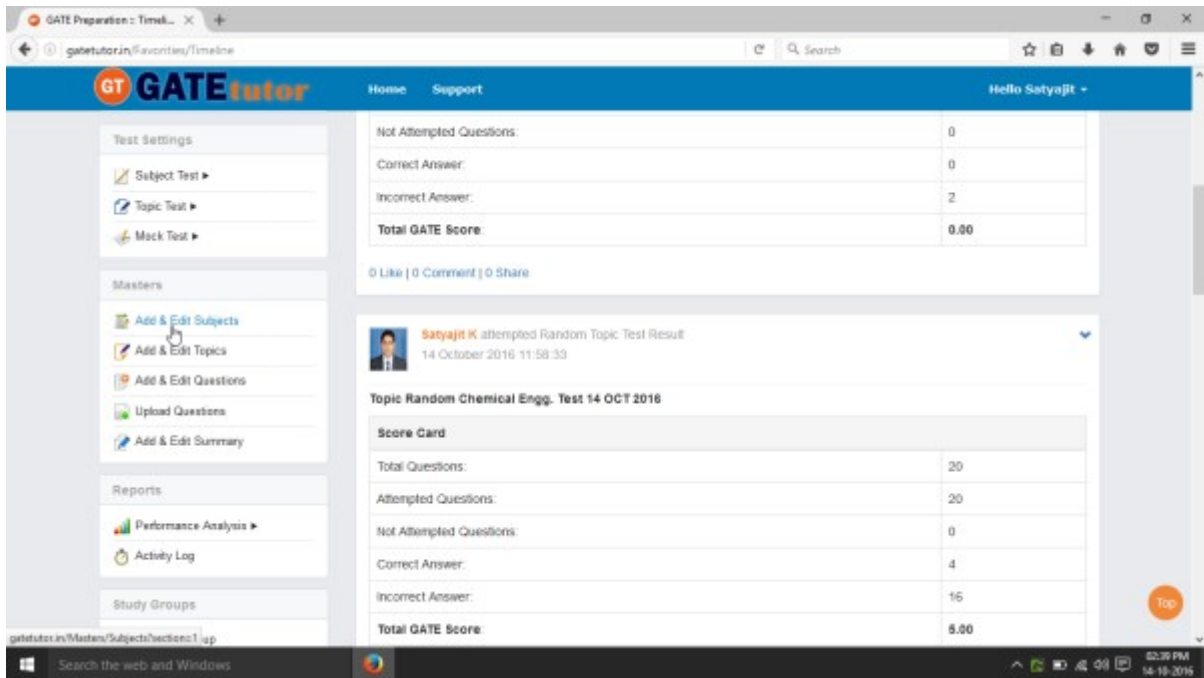
If you click on “View Test”, you will redirect to the test that you have given before. You can check & compare the correct answers with your given answers and you can also check the explanation for that question.

Click on “Timeline” to see the result of the test.

## XVIII. Masters

“Masters” is the all in one operational platform for all the users like students to add their own GATE related data individually. User can add & Edit subjects, topics, questions, upload questions and summary also on the GATetutor from Group Timeline. User can add his own subjects, topics related to GATE & it will appear in Study center. User can also add & upload the questions & give tests for that subjects & topics which are added by him/her. All the activities in the Masters are visible only for those who have done that activity or the group members under the group or group timeline like added subject, topics, questions etc.

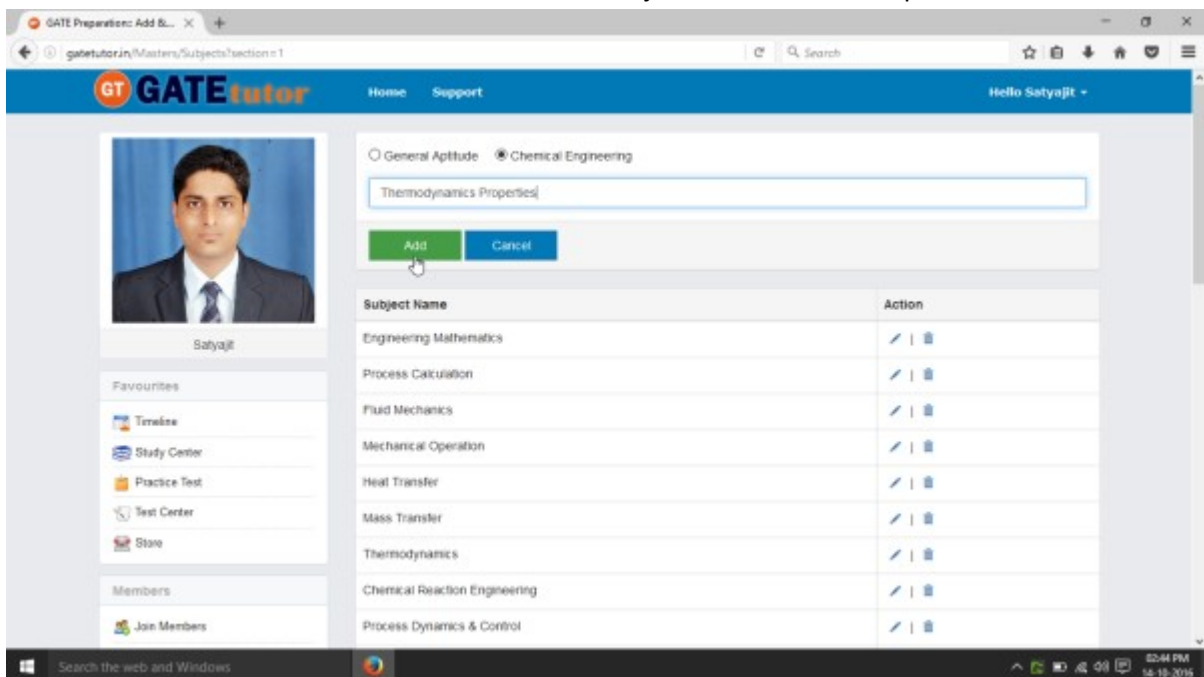
### 1) Add and Edit Subject



The screenshot shows the GATetutor Masters page. The left sidebar contains navigation options: Test Settings (Subject Test, Topic Test, Mock Test), Masters (Add & Edit Subjects, Add & Edit Topics, Add & Edit Questions, Upload Questions, Add & Edit Summary), Reports (Performance Analysis, Activity Log), and Study Groups. The main content area displays a score card for a test titled "Topic Random Chemical Engg. Test 14 OCT 2016". The score card shows the following data:

Score Card	
Total Questions:	20
Attempted Questions:	20
Not Attempted Questions:	0
Correct Answer:	4
Incorrect Answer:	16
Total GATE Score:	8.00

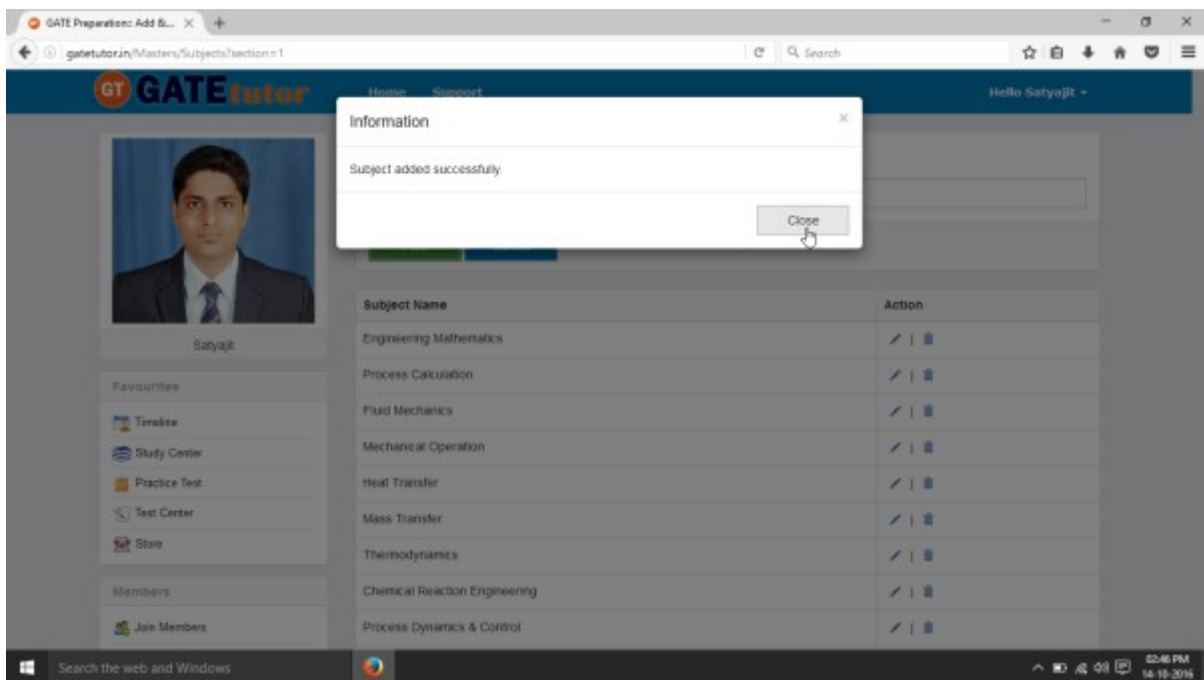
Choose the main menu radio button to select the subject for. Ex: General Aptitude & enter name



The screenshot shows the GATetutor Masters page with the "Add Subject" form. The user has selected "Chemical Engineering" as the subject. The form contains a text input field with the text "Thermodynamics Properties". Below the input field are "Add" and "Cancel" buttons. The main content area displays a table of subjects with their respective actions:

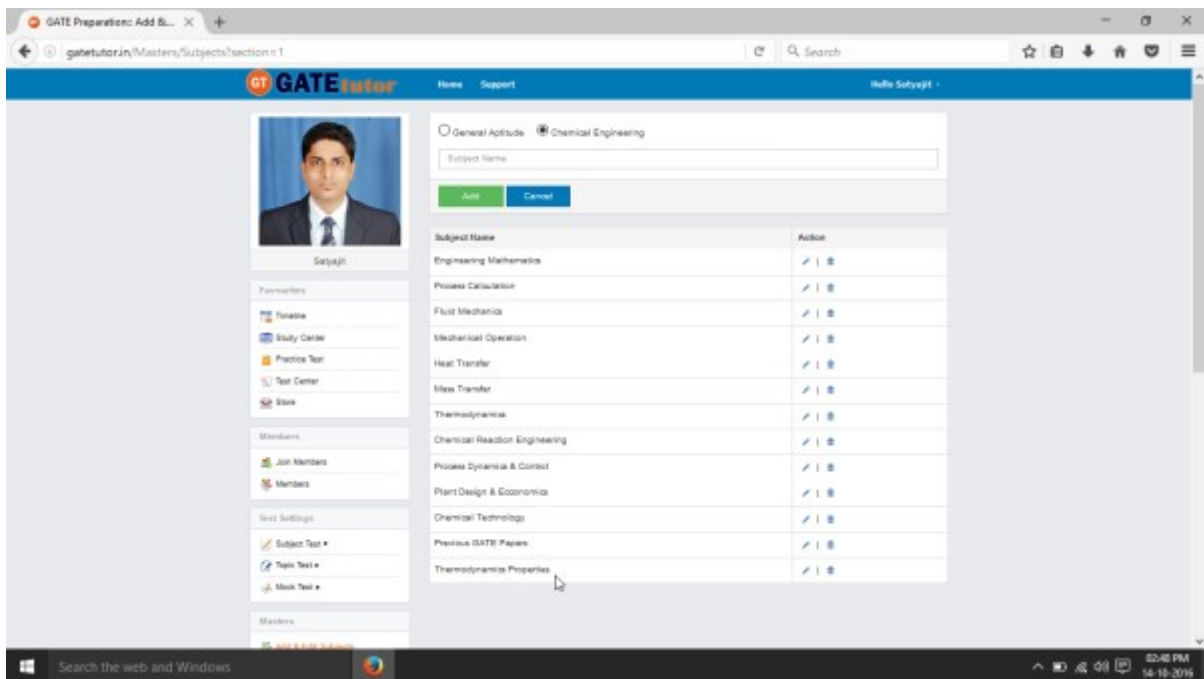
Subject Name	Action
Engineering Mathematics	/   [icon]
Process Calculation	/   [icon]
Fluid Mechanics	/   [icon]
Mechanical Operation	/   [icon]
Heat Transfer	/   [icon]
Mass Transfer	/   [icon]
Thermodynamics	/   [icon]
Chemical Reaction Engineering	/   [icon]
Process Dynamics & Control	/   [icon]

Click on “Add” to save the subject that you have entered then you will get a window as follows



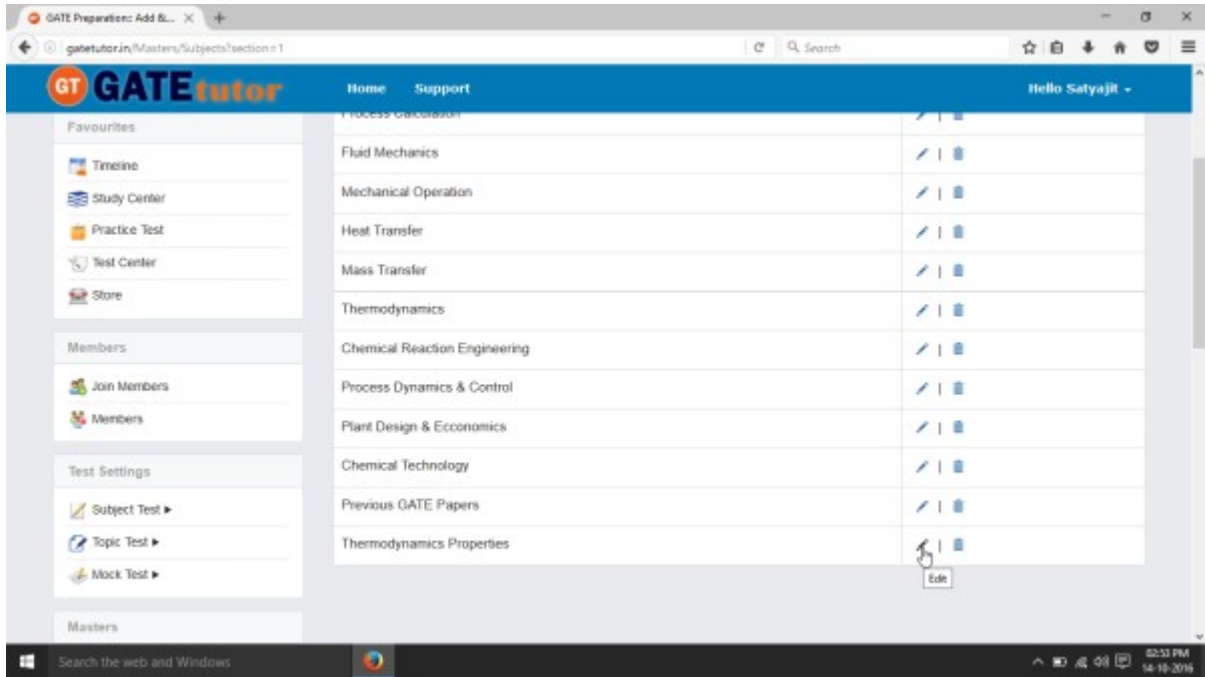
Click on “Close” to continue.

Added subject will be displayed at lower side of list.

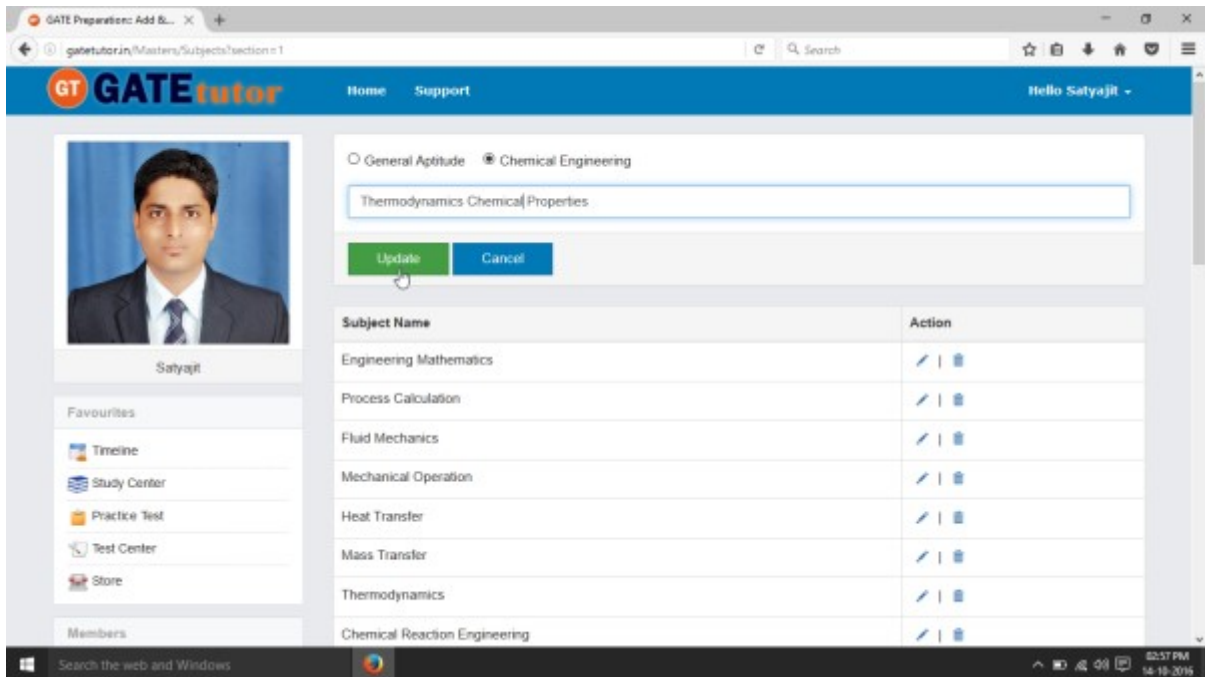




To update subject, click on “**Edit icon**” to select the subject and change the subject name

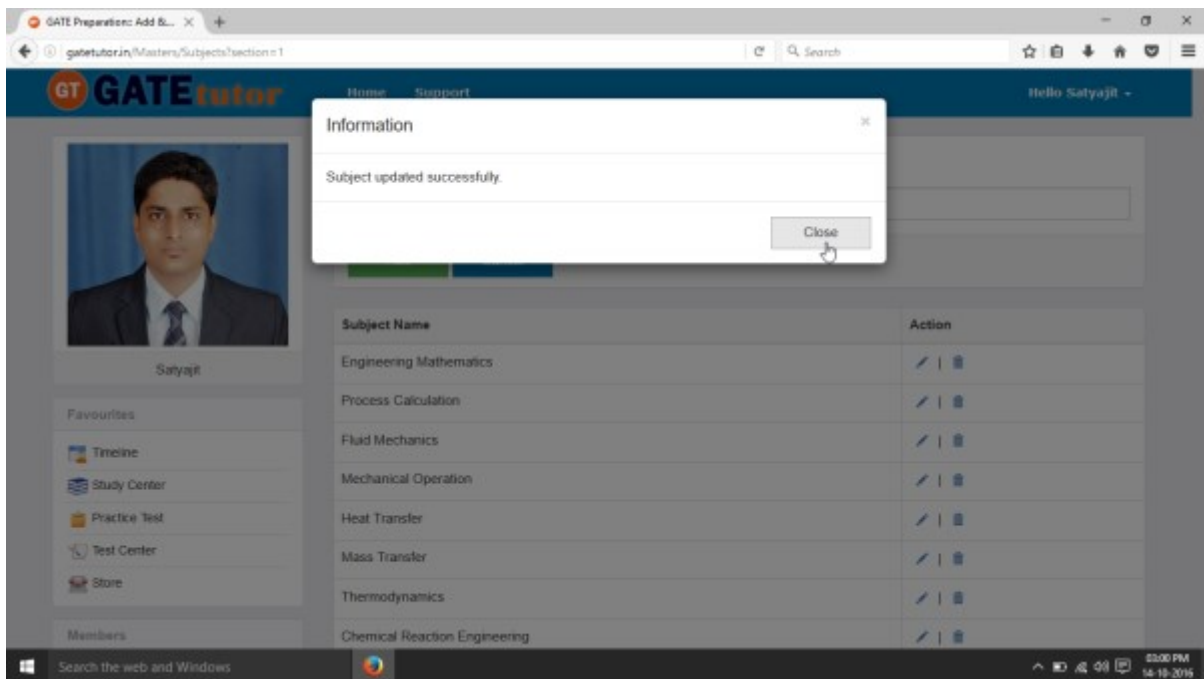


Edit the subject name & click on “**Update**” to update that Subject

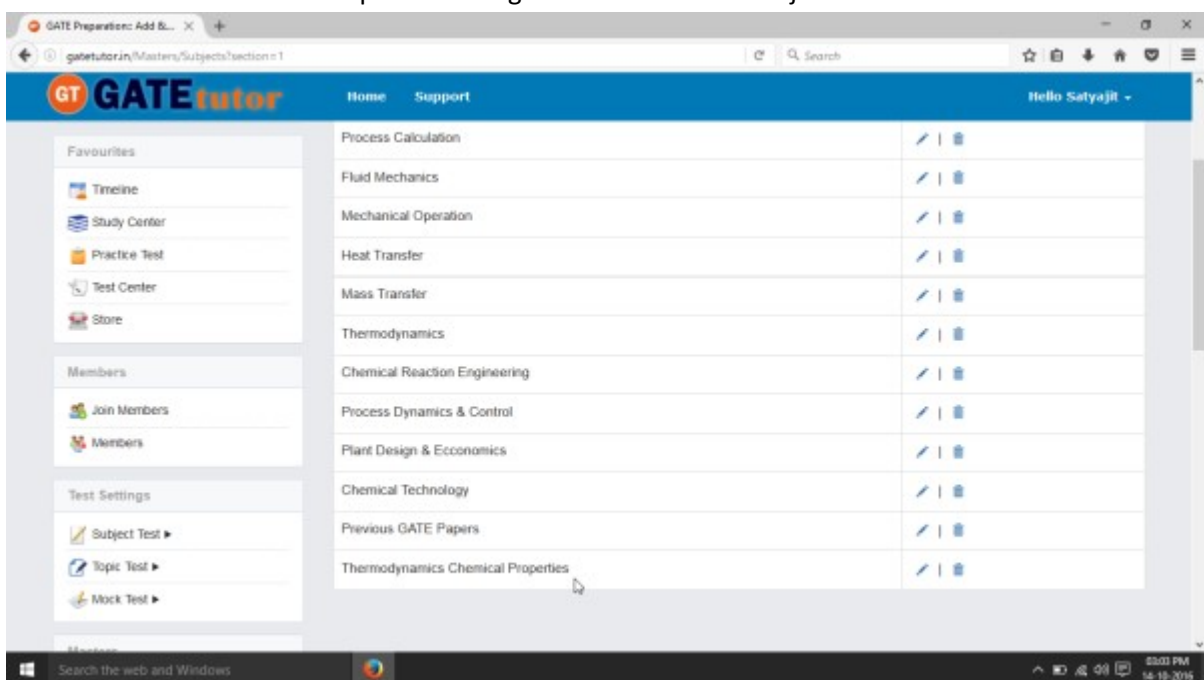




You will appear the following window



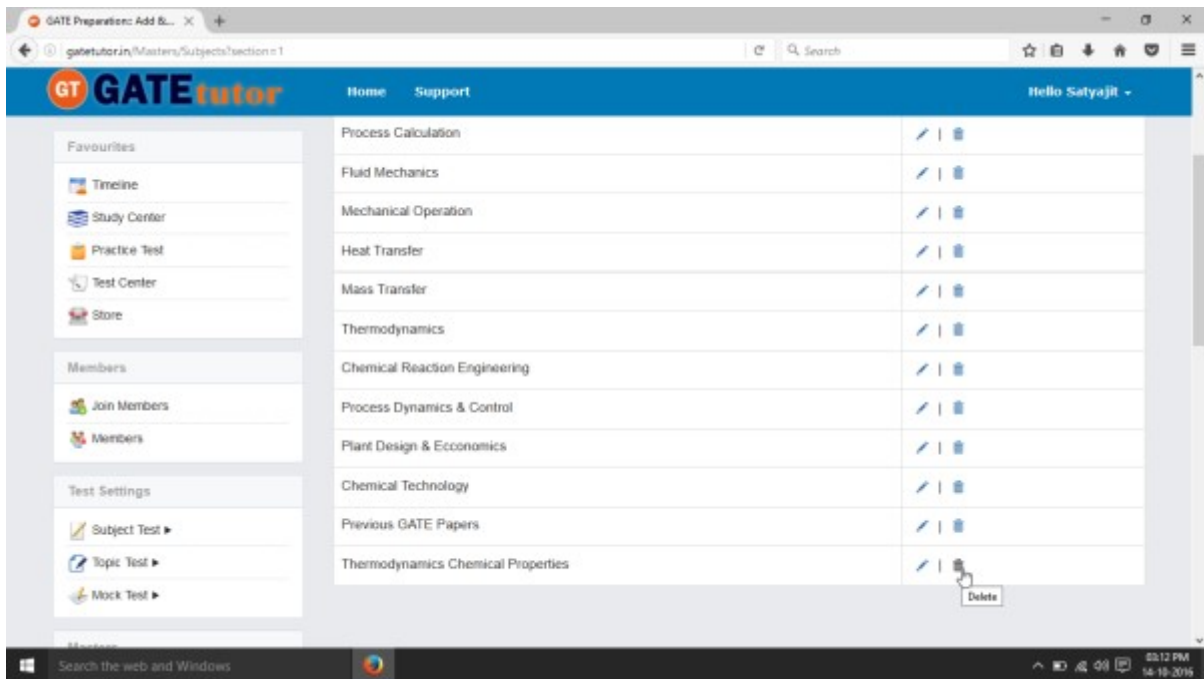
Click on "Close" & check the updated changes at lower side of Subject list



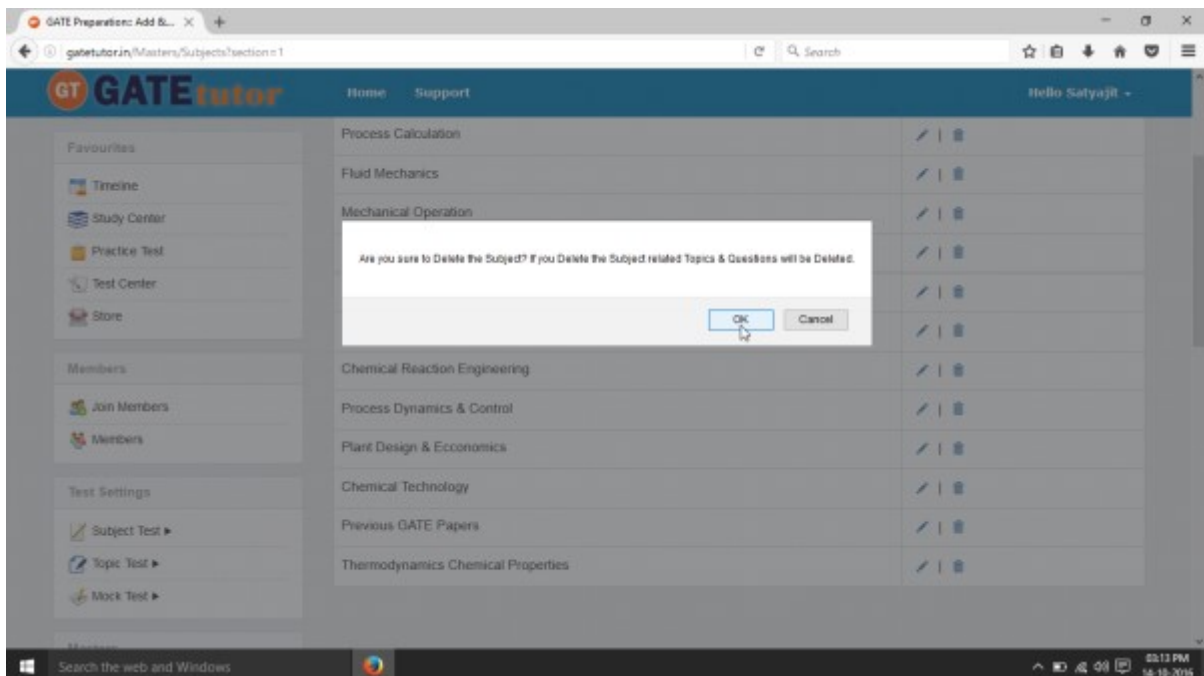
Check the updated subject.

To delete subject from the list, choose subject to delete

(Note: You can delete only those subject, topic, question which are added by you)

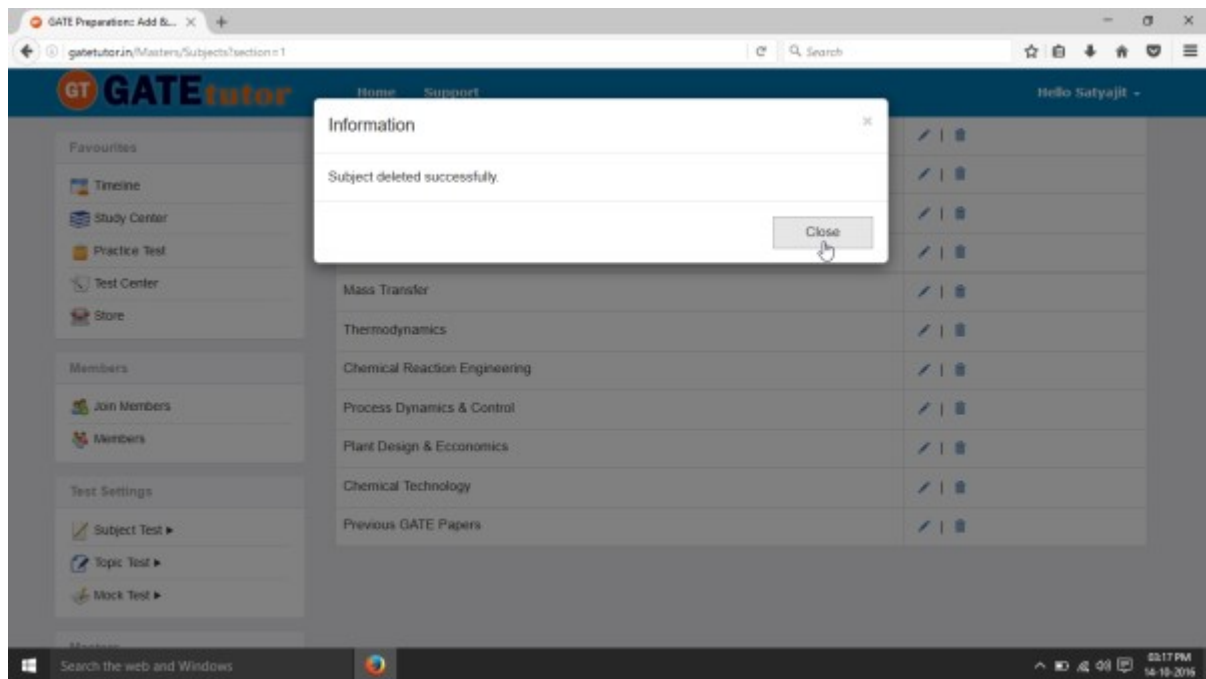


Click on “Delete” icon

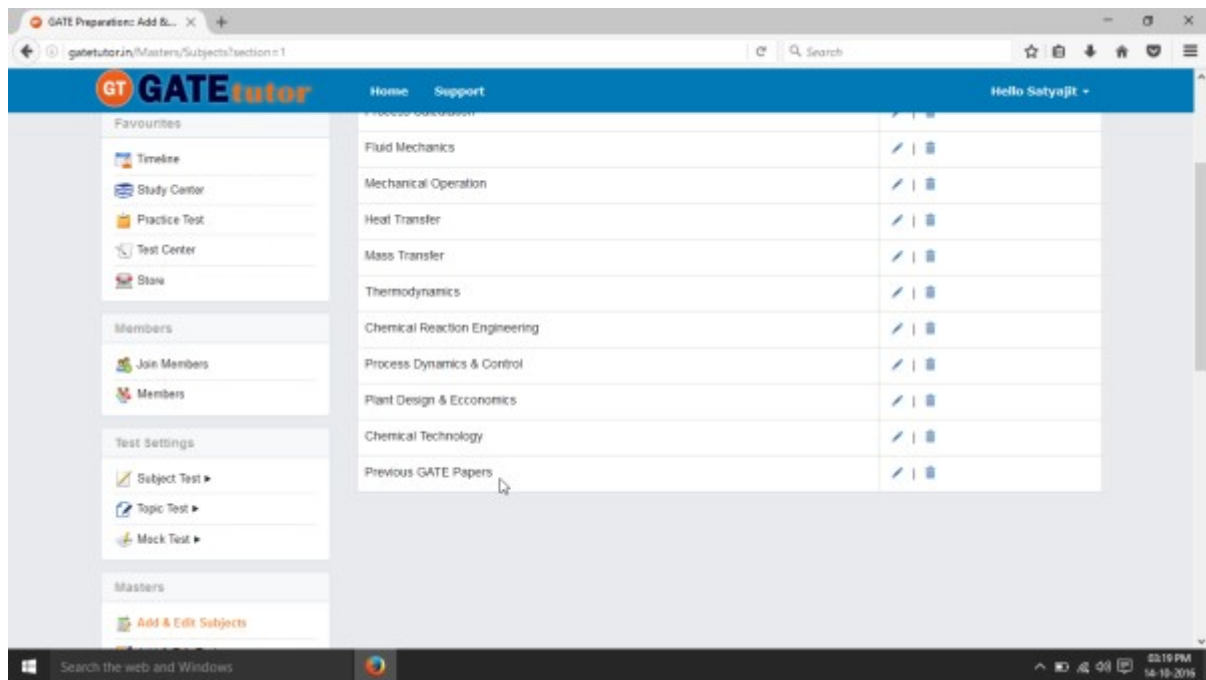


Click on “OK” to Delete the Subject

The Subject will get deleted



Click on the “Close” & see the changes

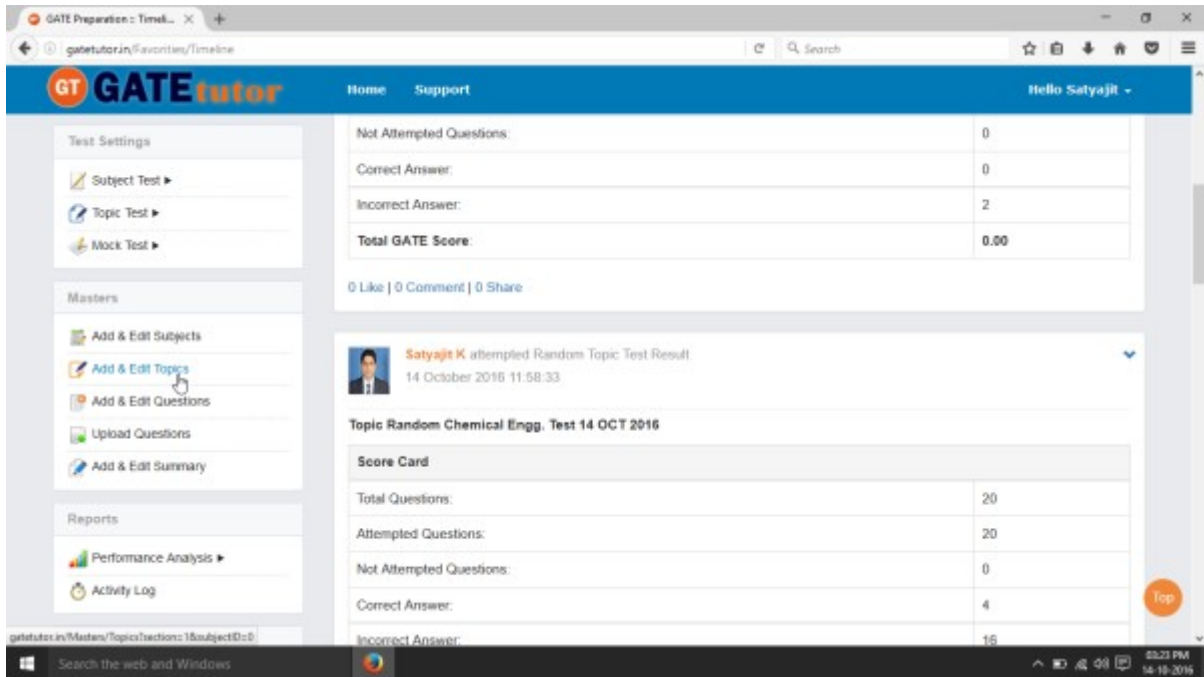


The subject will get deleted from the list.

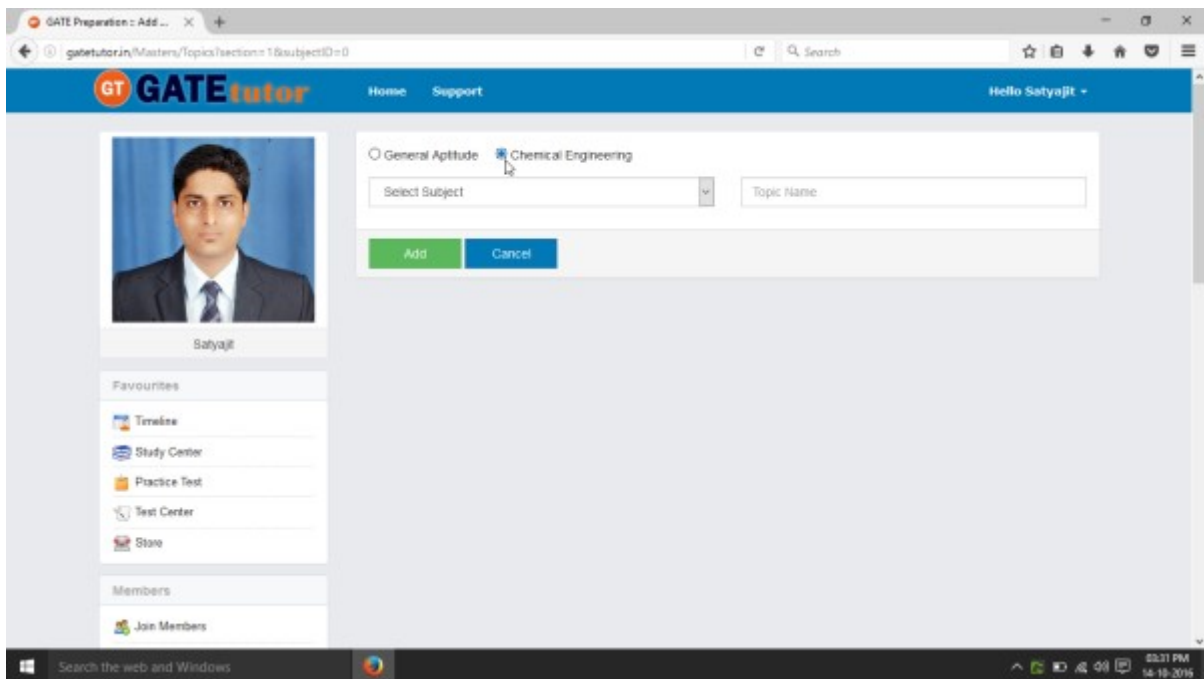
## 2) Add and Edit Topic

You can add the topic under the subject that you have entered as well as under the currently present subjects provided by GATetutor

Click on **“Add and Edit Topic”**

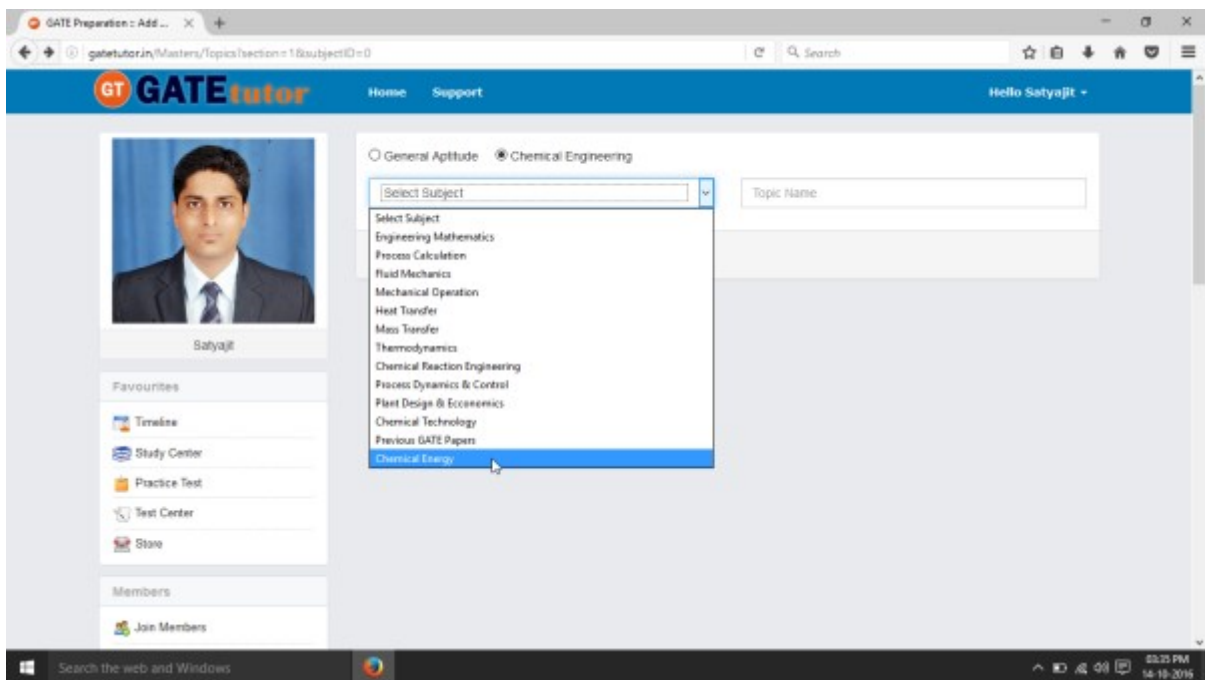


Choose a Main menu first

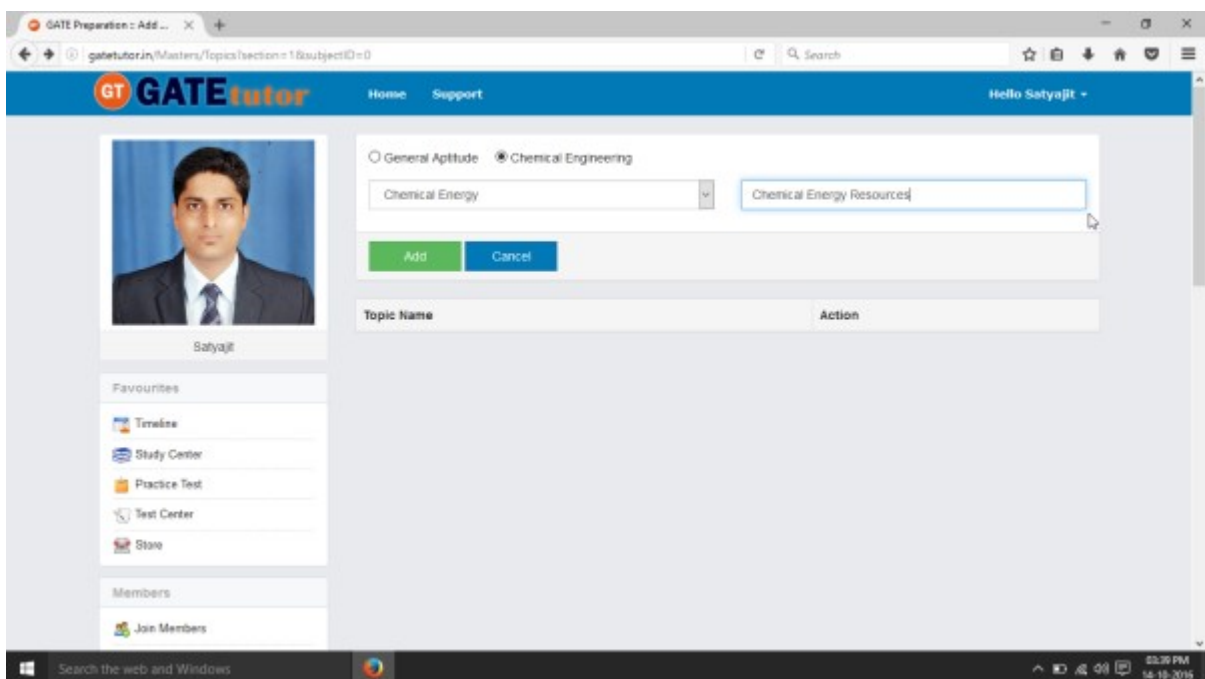


Main menus like General Aptitude or Chemical Engineering

Choose a Subject under which you want to add a topic

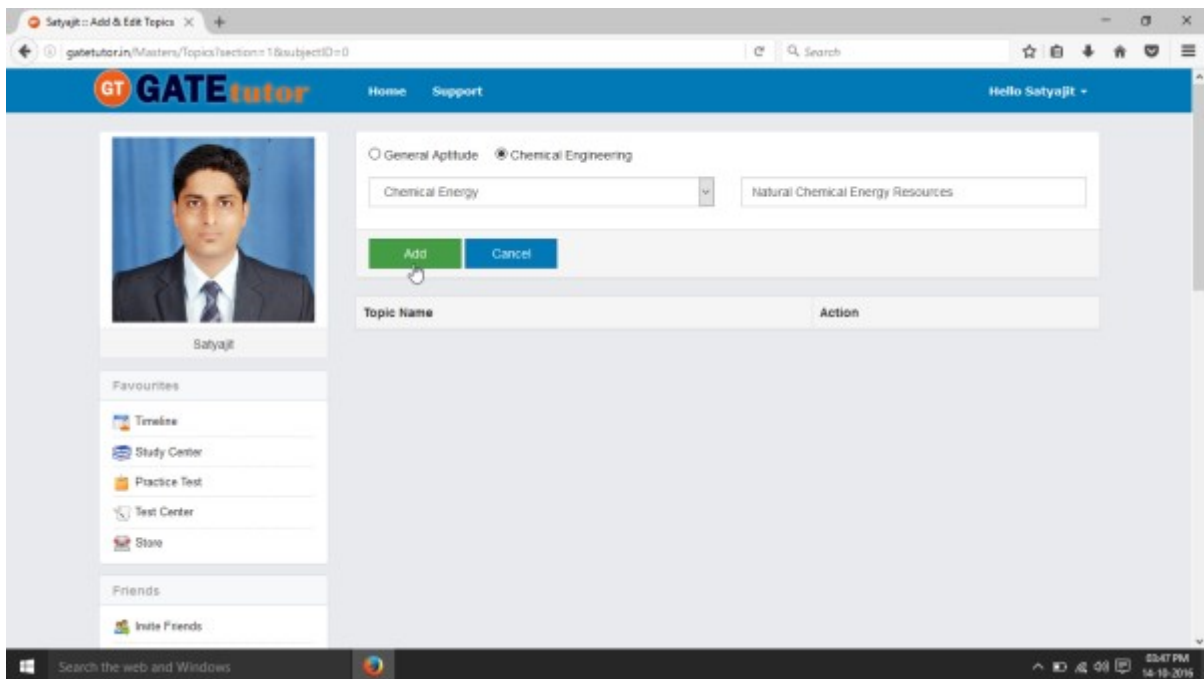


You can also add the topic under that subject which is added by you.

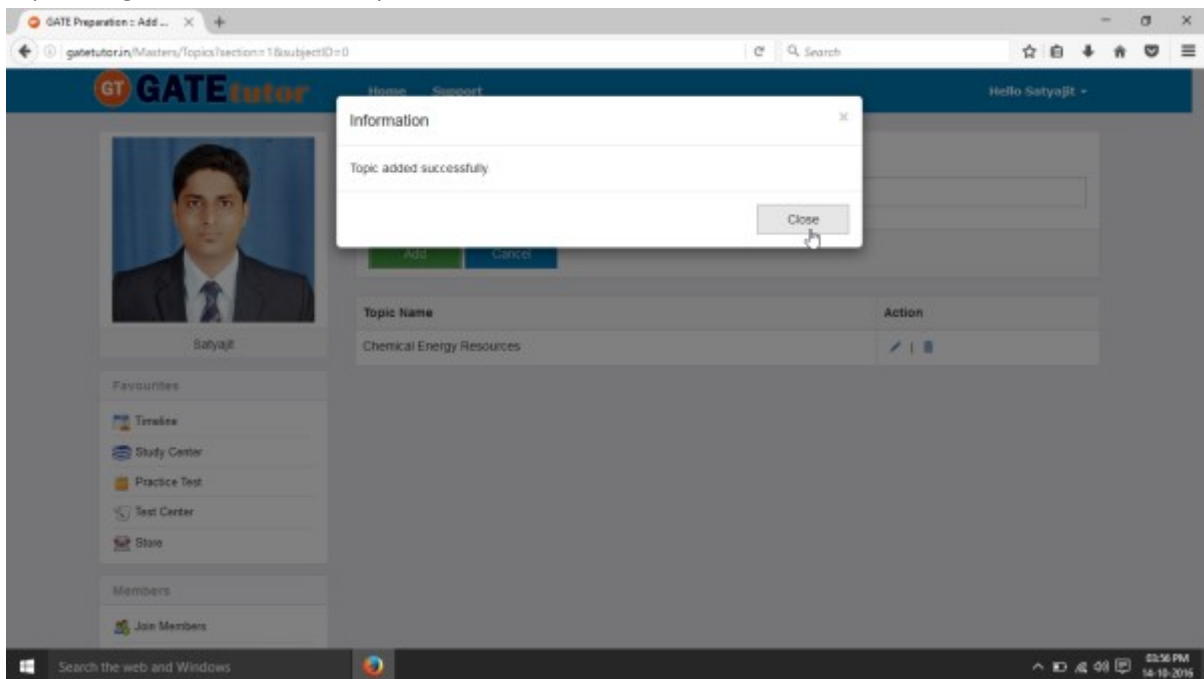


Enter the topic name

Click on **“Add”** to add the Topic under that Subject

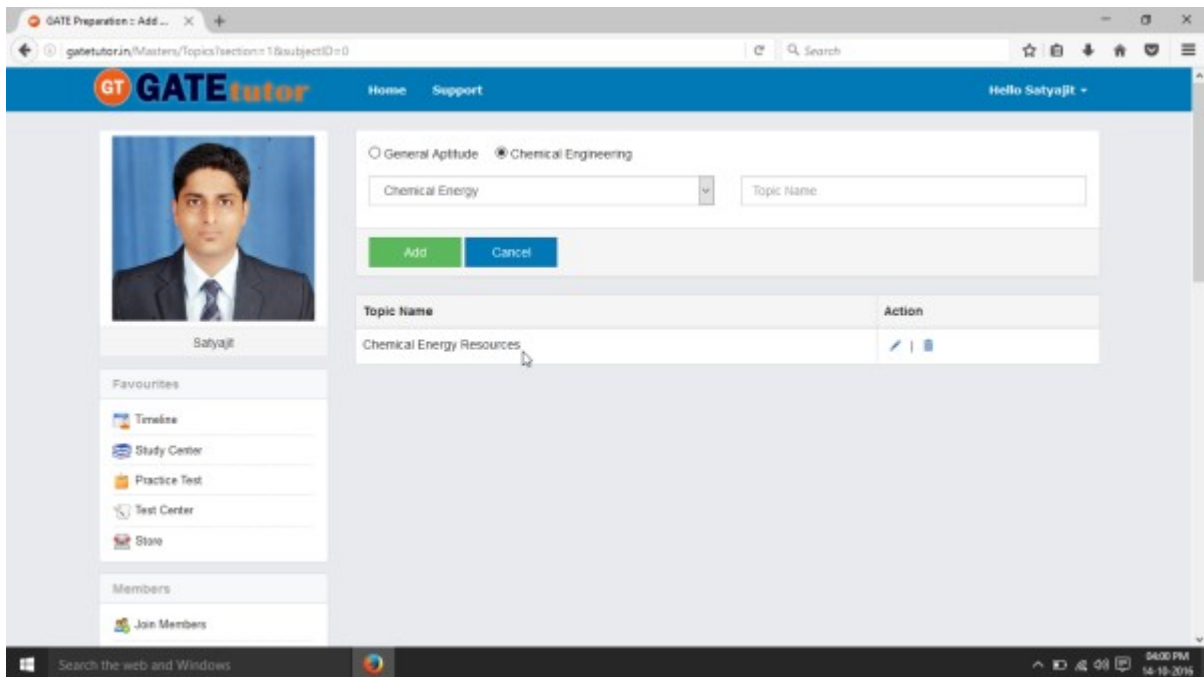


Topic will get added successfully.

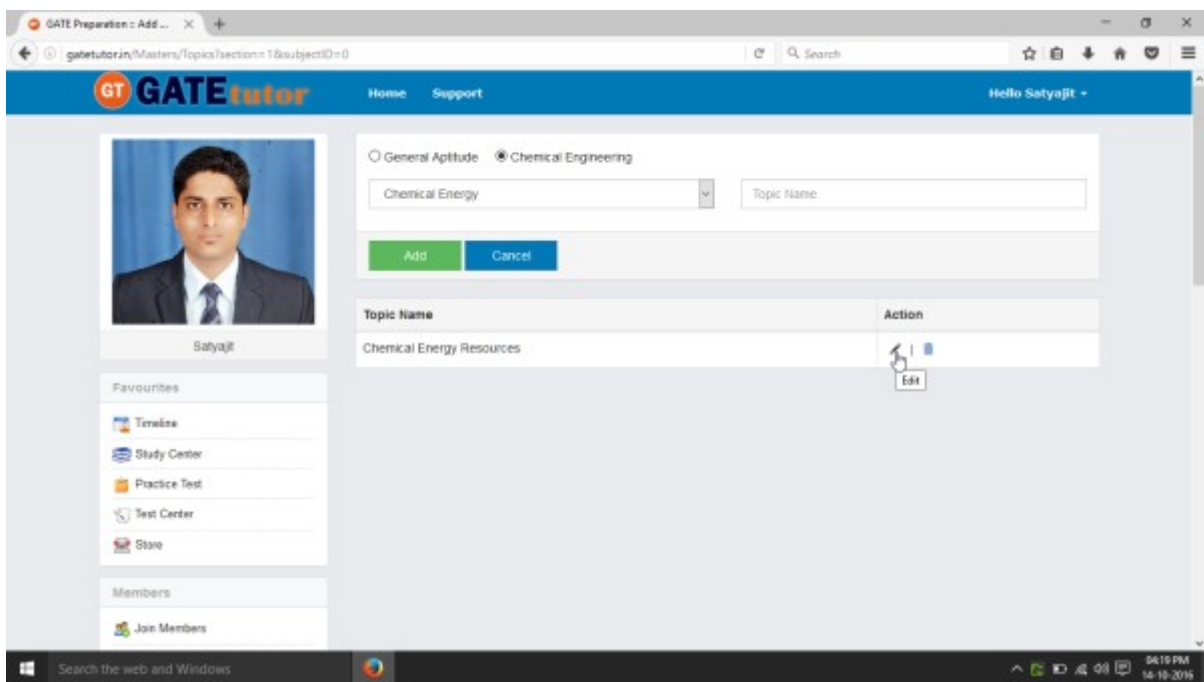


Click on **“Close”** to continue.

Check the added topic under that subject.



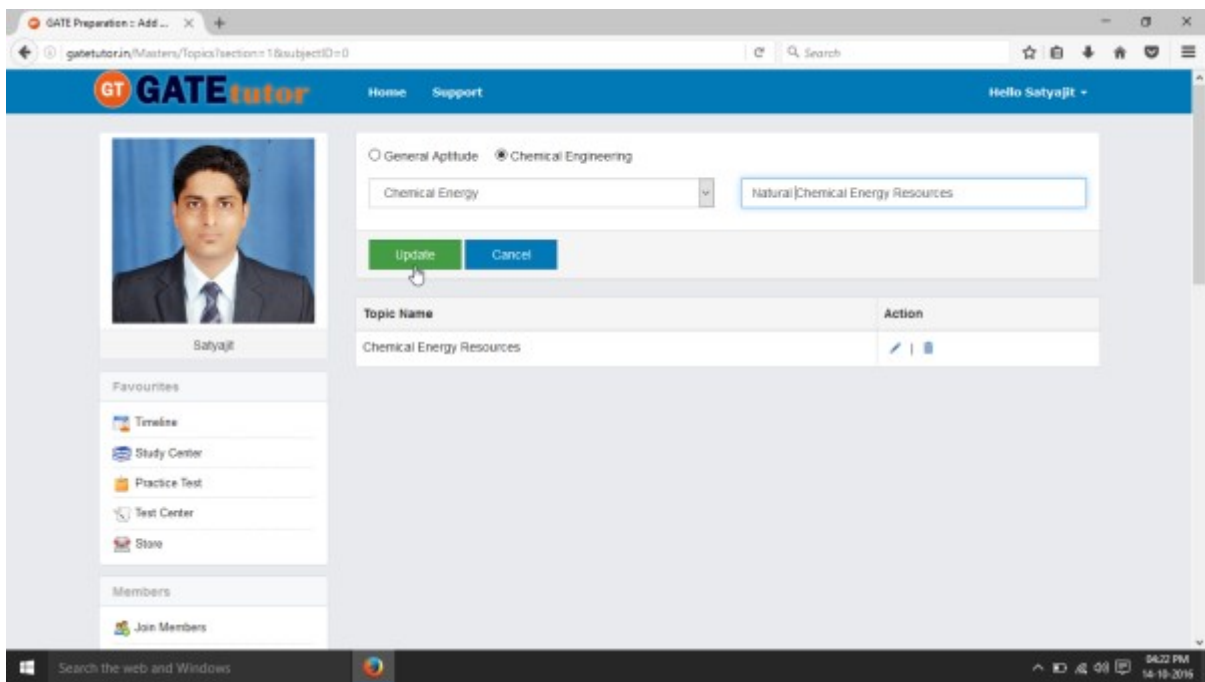
You can also change the name of topic if you want.



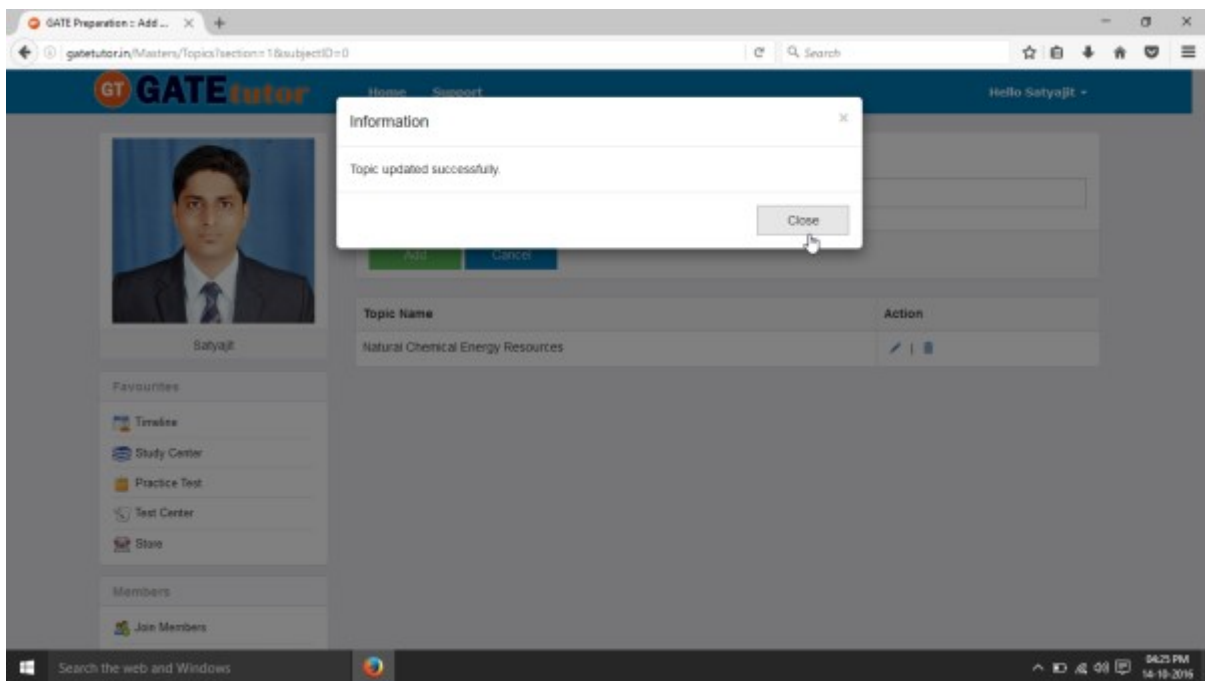
To change or edit the name of topic, Click on **“Edit”** icon



Write the “Topic” name & click on “Update” to change

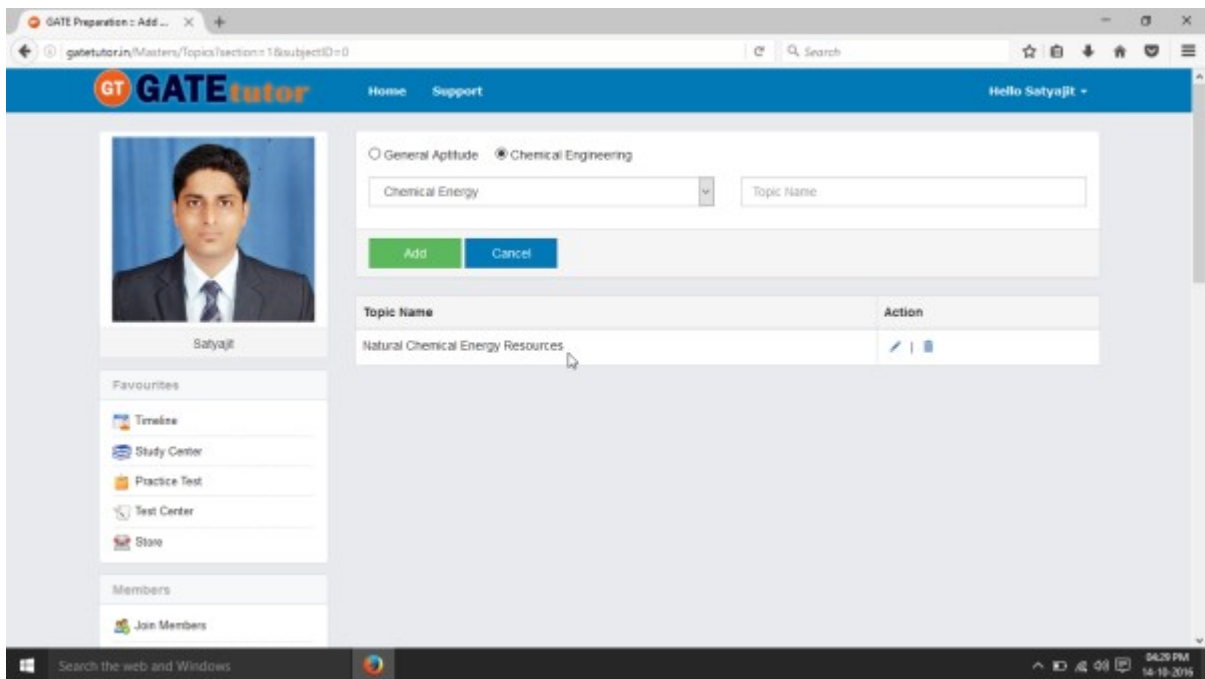


Topic name will get updated successfully

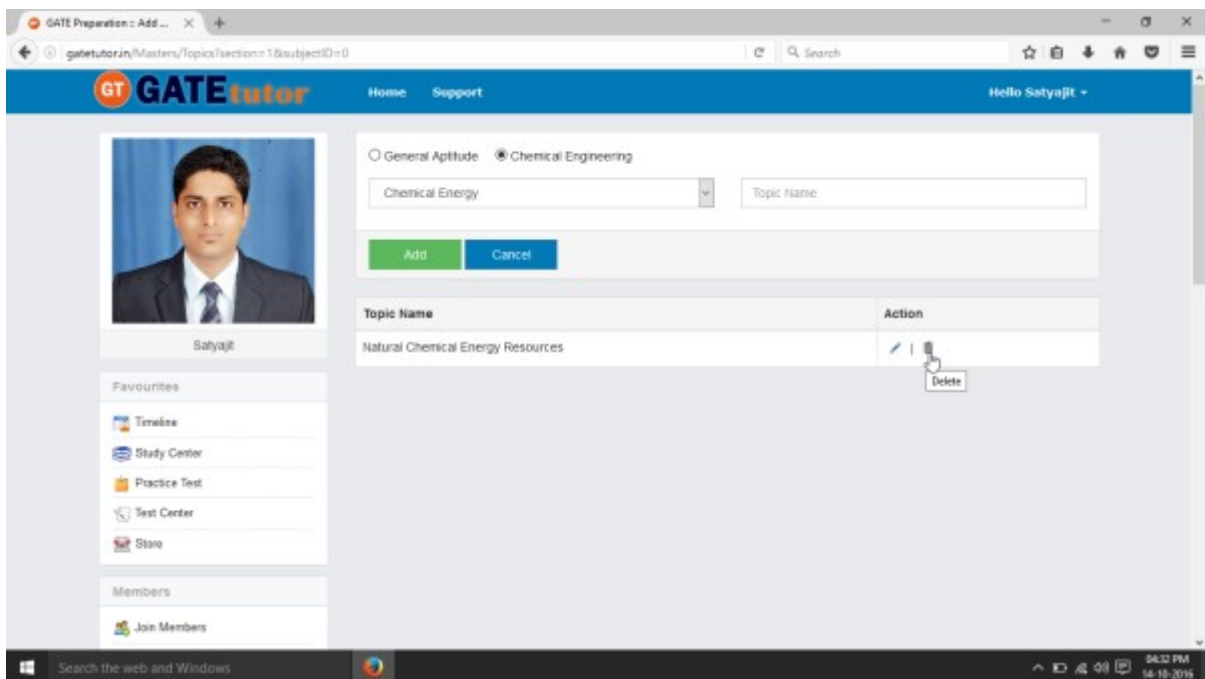


See the changes that you have done just below.

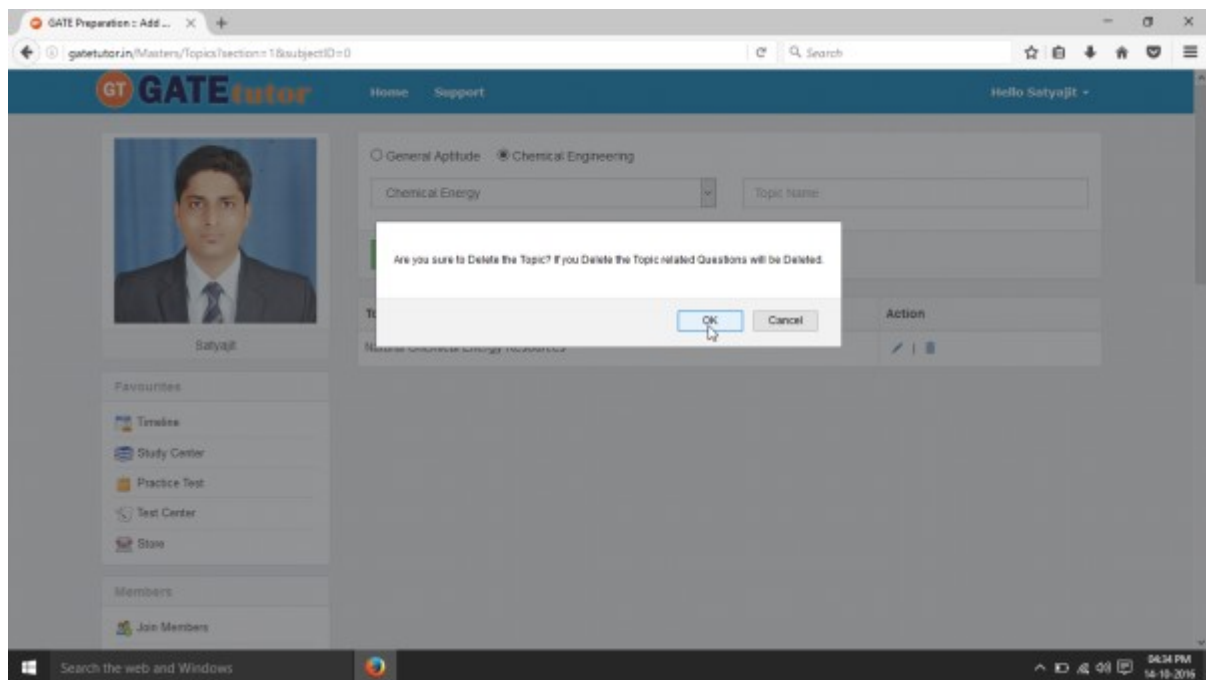
If you want to remove the Topic, choose a topic to delete



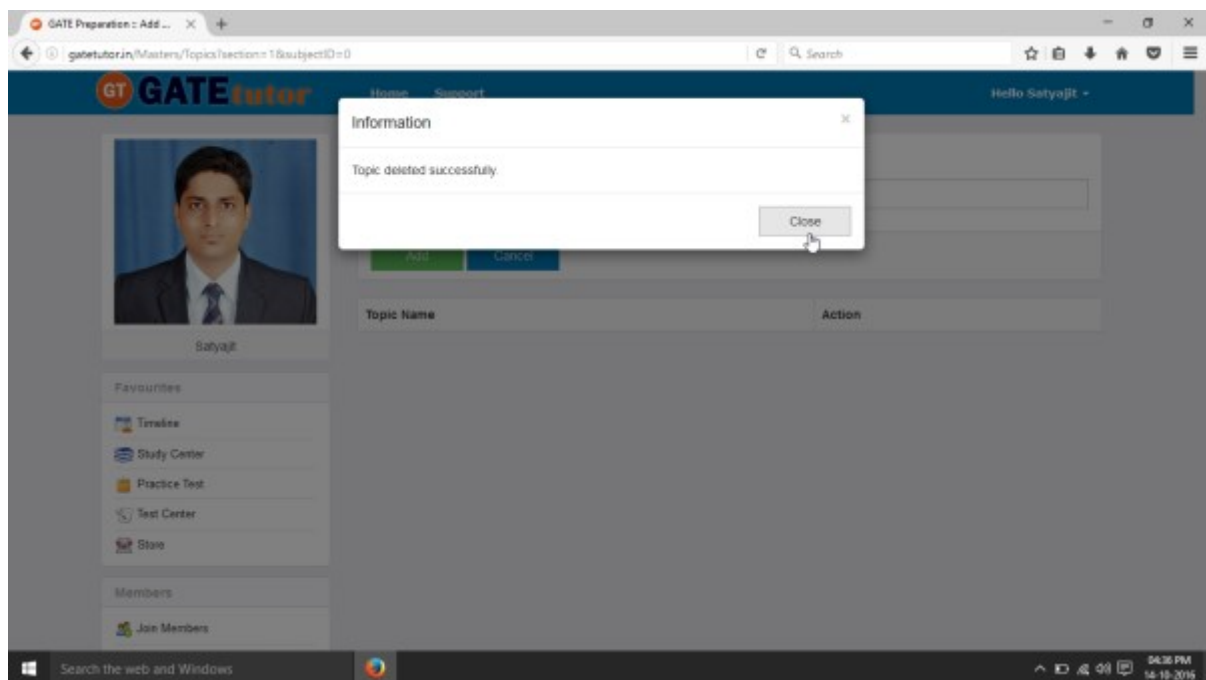
Click on “Delete” icon



If you click on “Delete” the Topic as well as topic related questions will get deleted

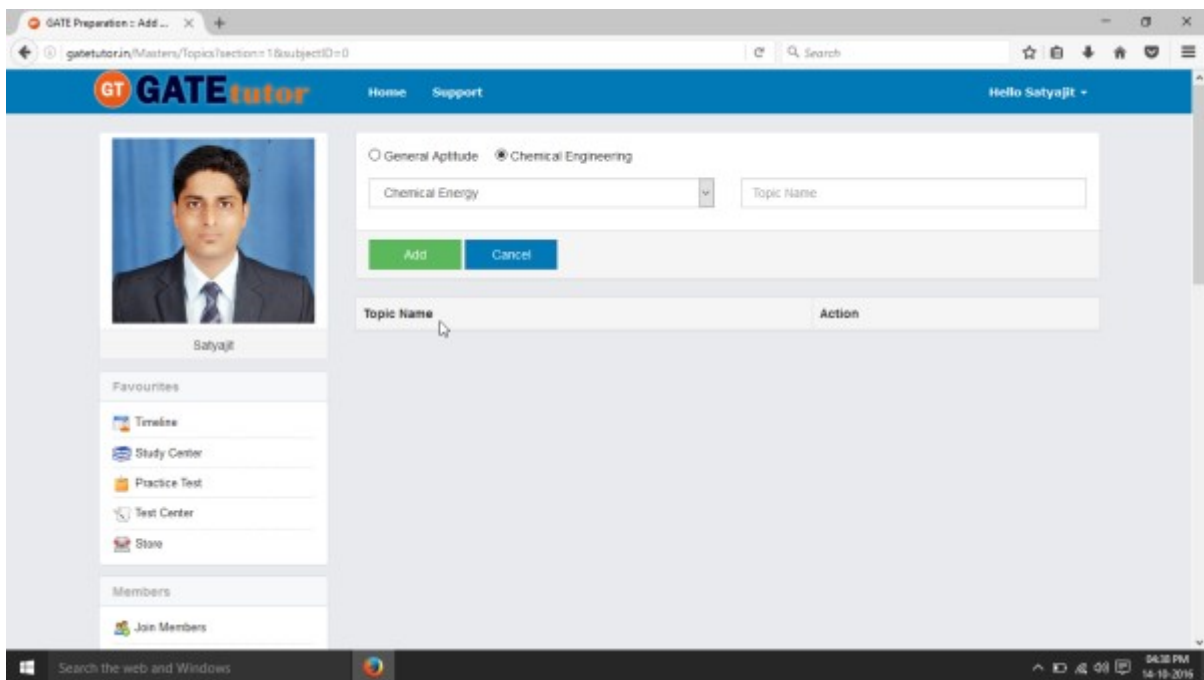


Click on “OK” to delete the added topic



Click on the “Close” to continue & check that the Topic is deleted.

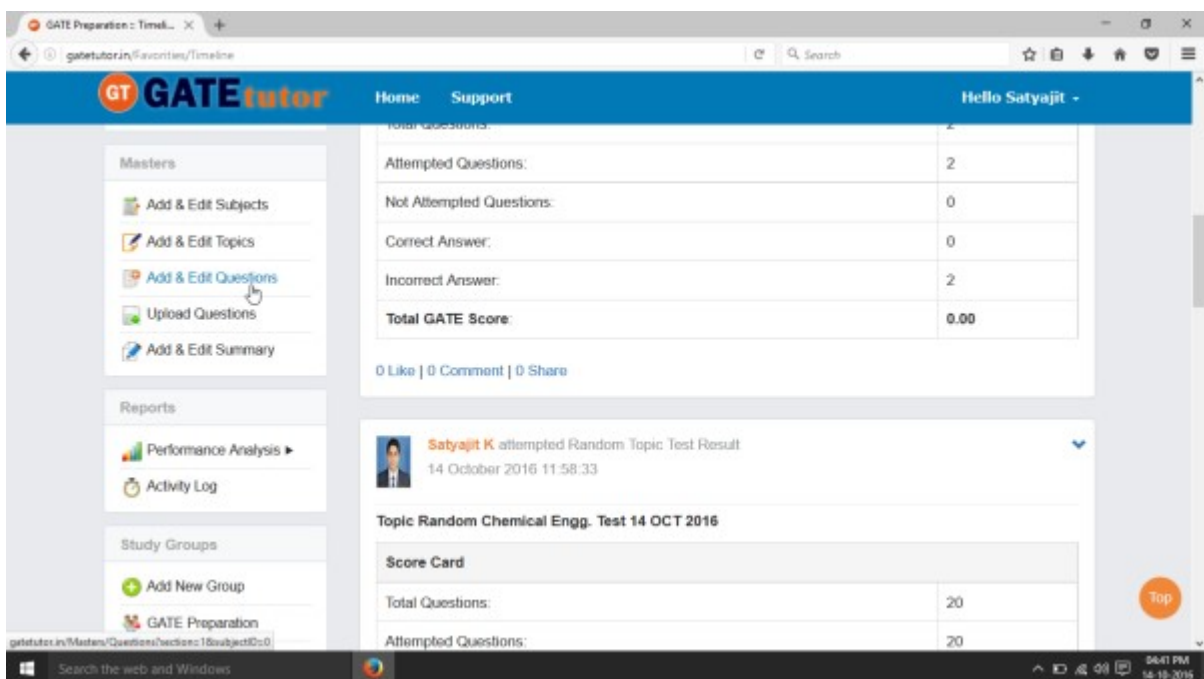
Check that the Topic is deleted from the list



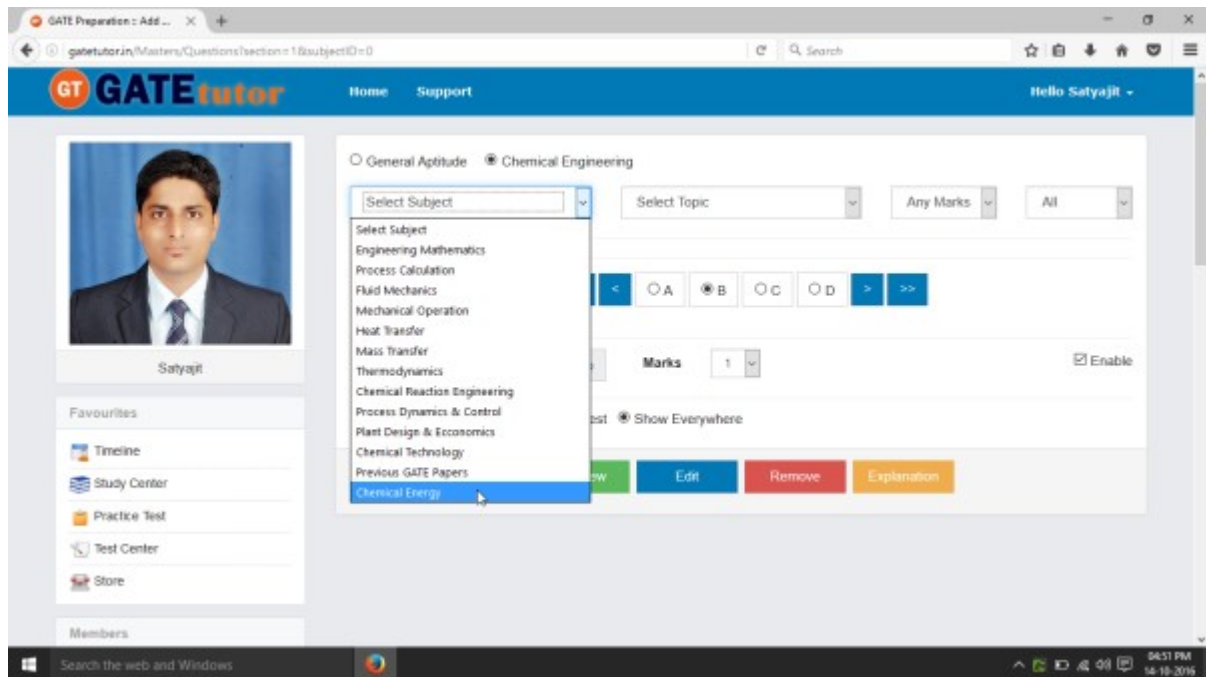
### 3) Add and Edit Question

You can add the questions in the GATEtutor under the subject & topic you have added before on group timeline.

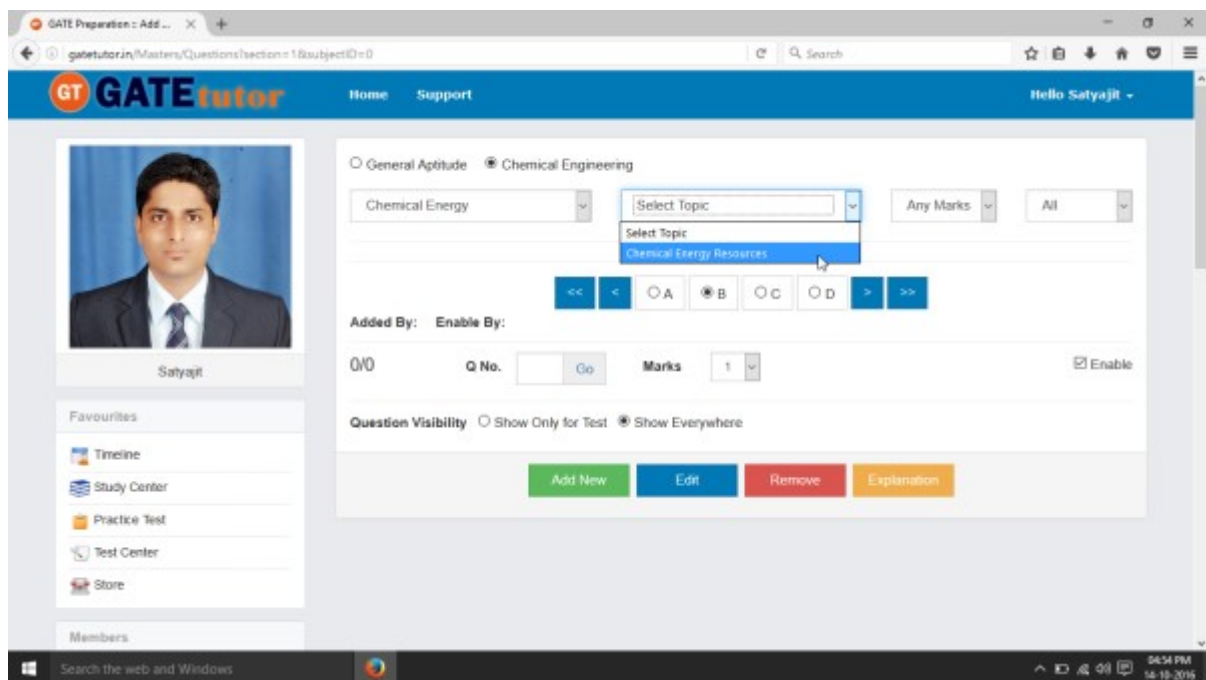
Click on **“Add and Edit question”**



Select subject first under which you want to add a question

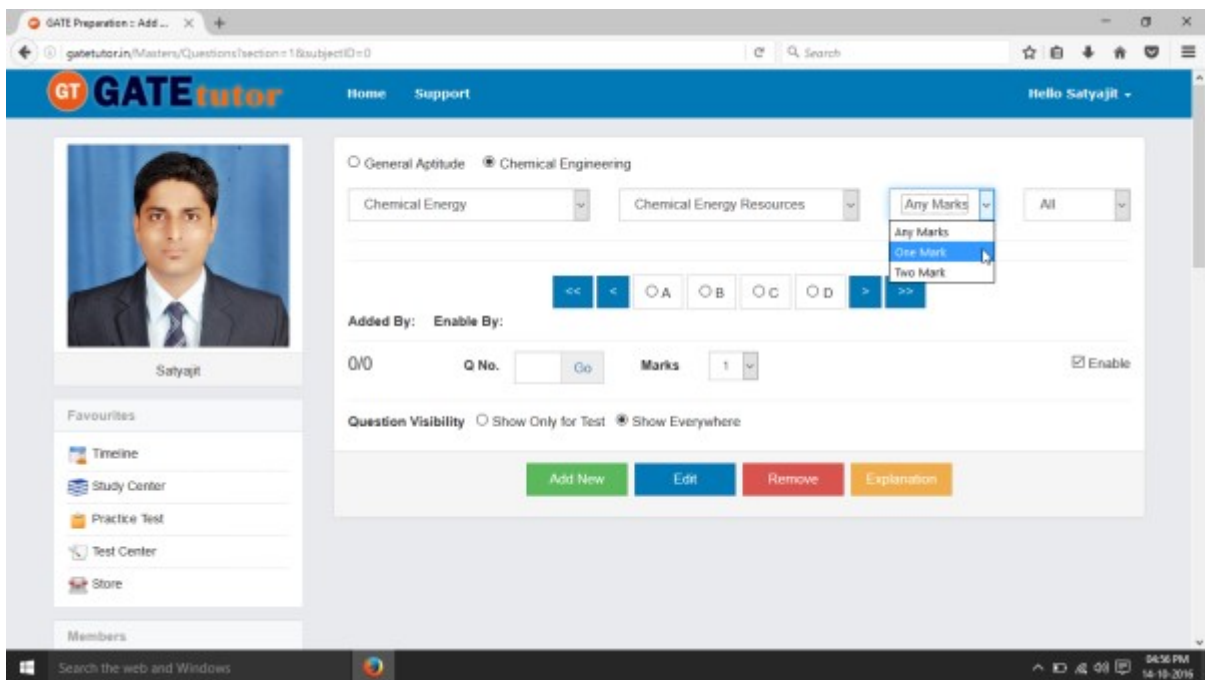


Now choose the Topic

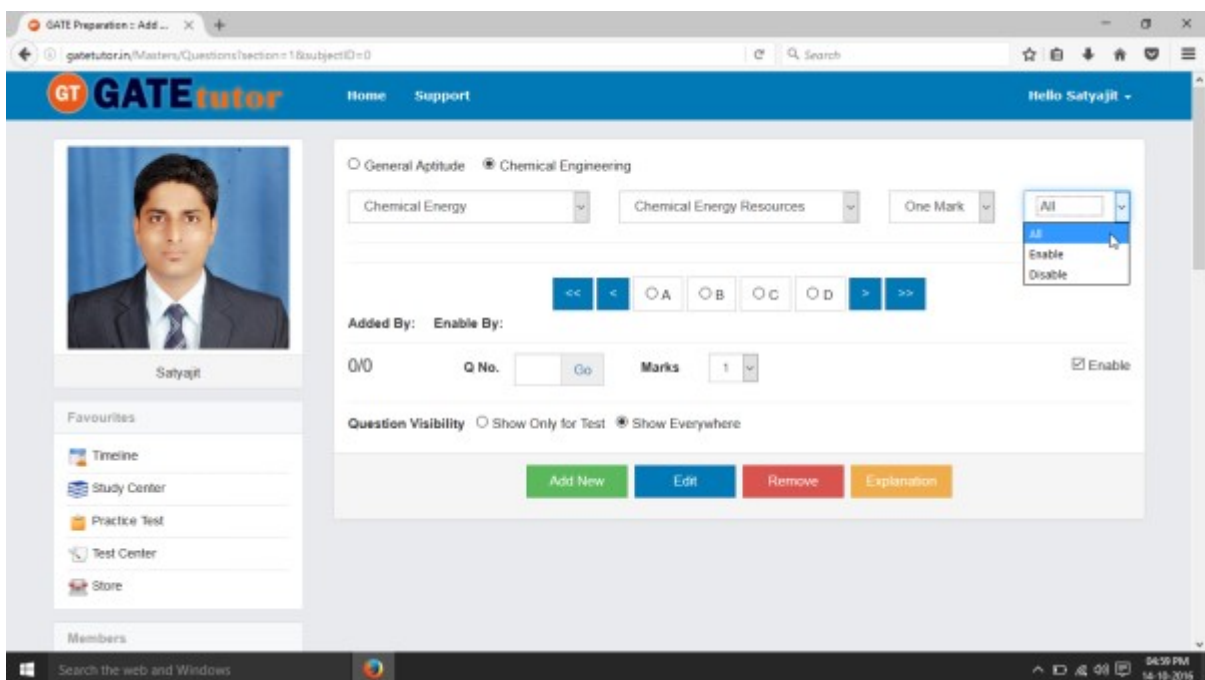


Now Select the **“Topic”**

Select one or two marks question



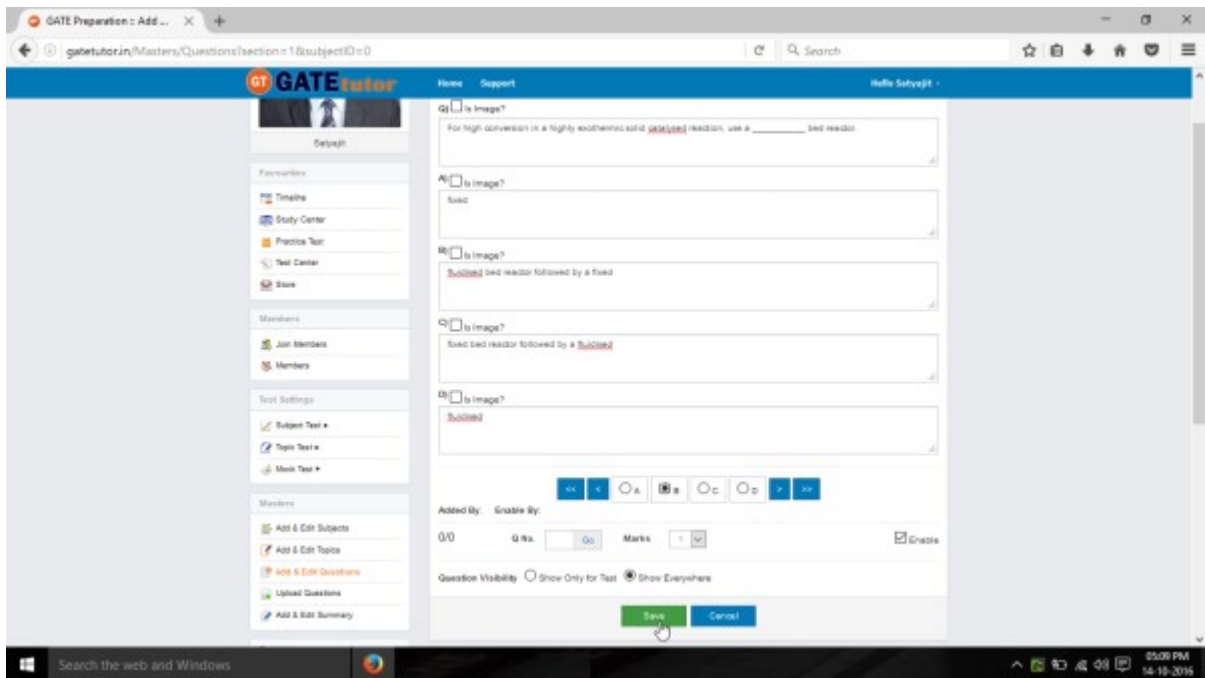
Choose "All" from drop down list to see the added questions to all of your group members



After choosing "All", just click on Add New button.

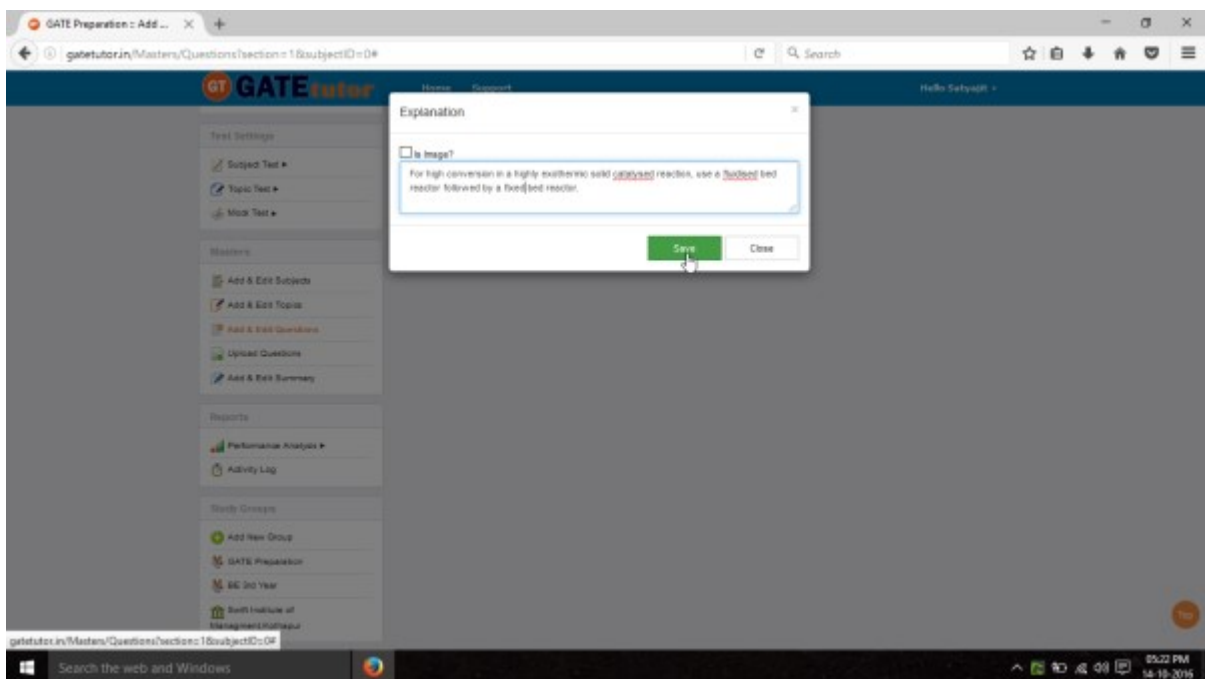
When you click on “Add New”, you will appear the window as follows

Write a question and provide the correct answer



You can also add an image for the question & answers option by clicking on **Is Image?**

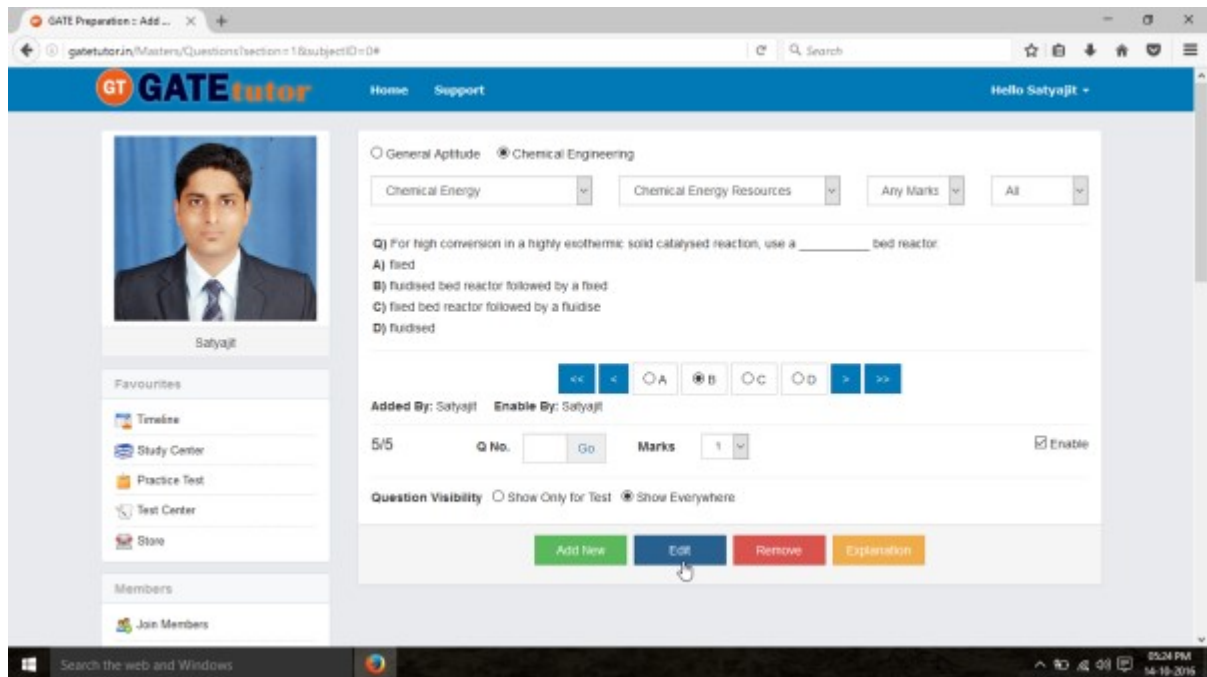
Provide a correct answer with Explanation & click on “Save”



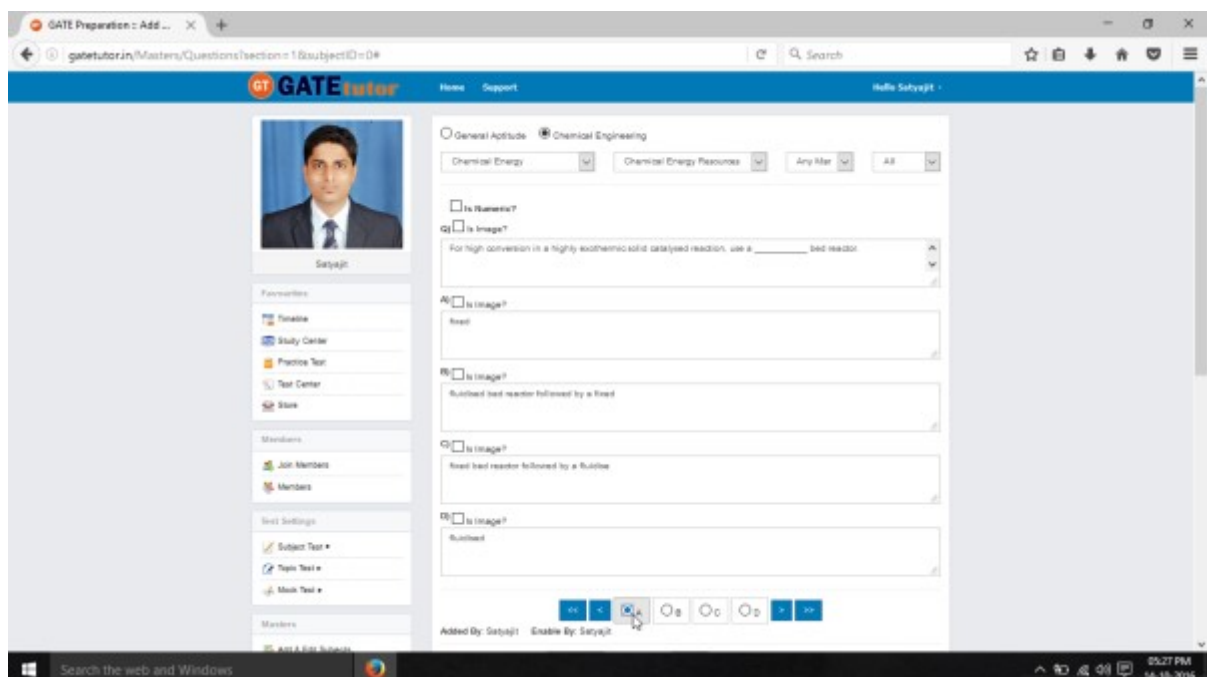
Enter the **Explanation** in the explanation window & click on the “Save”



If you want to edit the question to change in it then Click on “Edit”

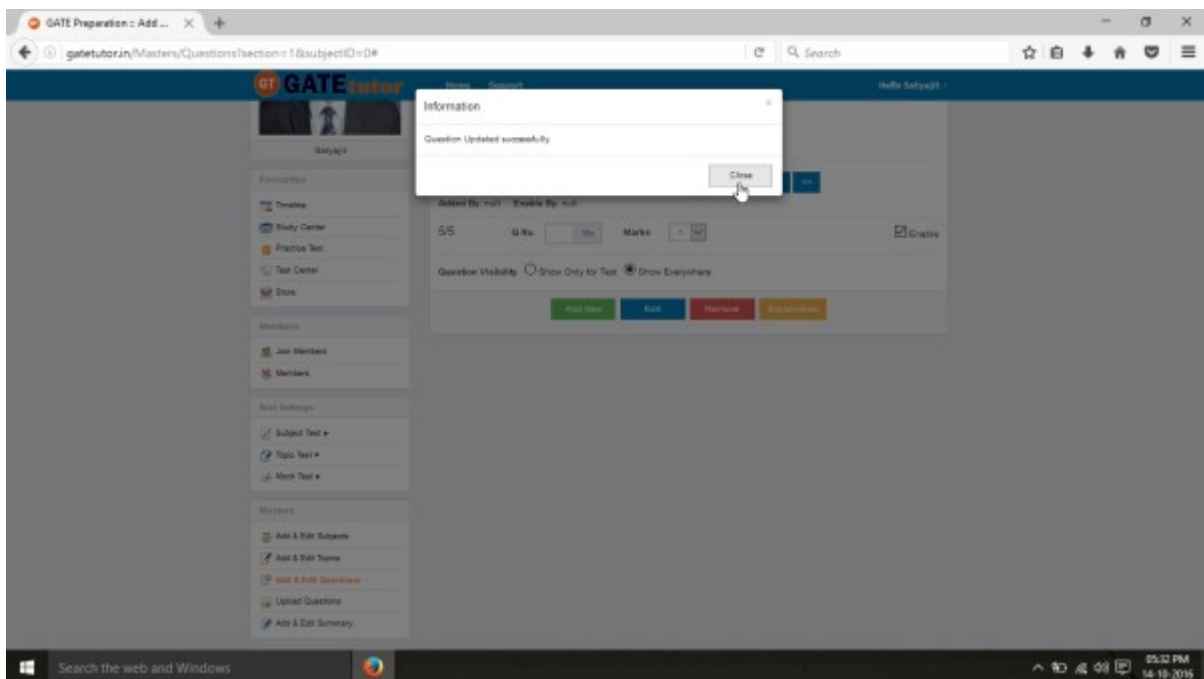
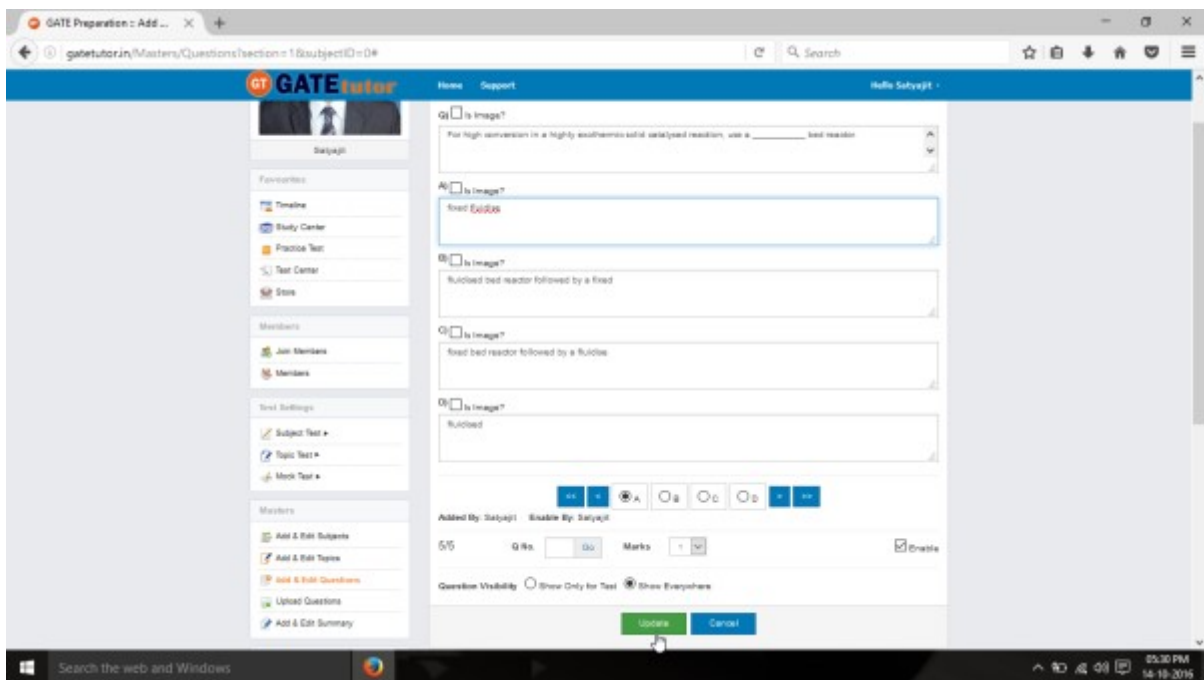


You can edit the question, answer & options also



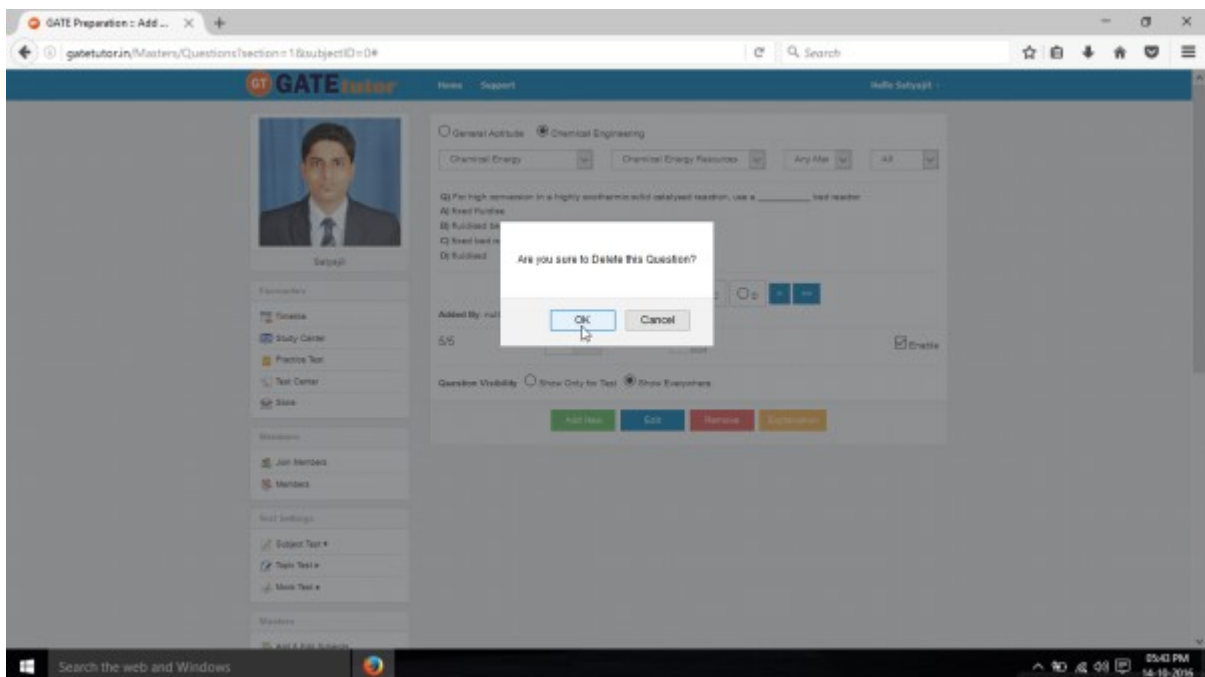
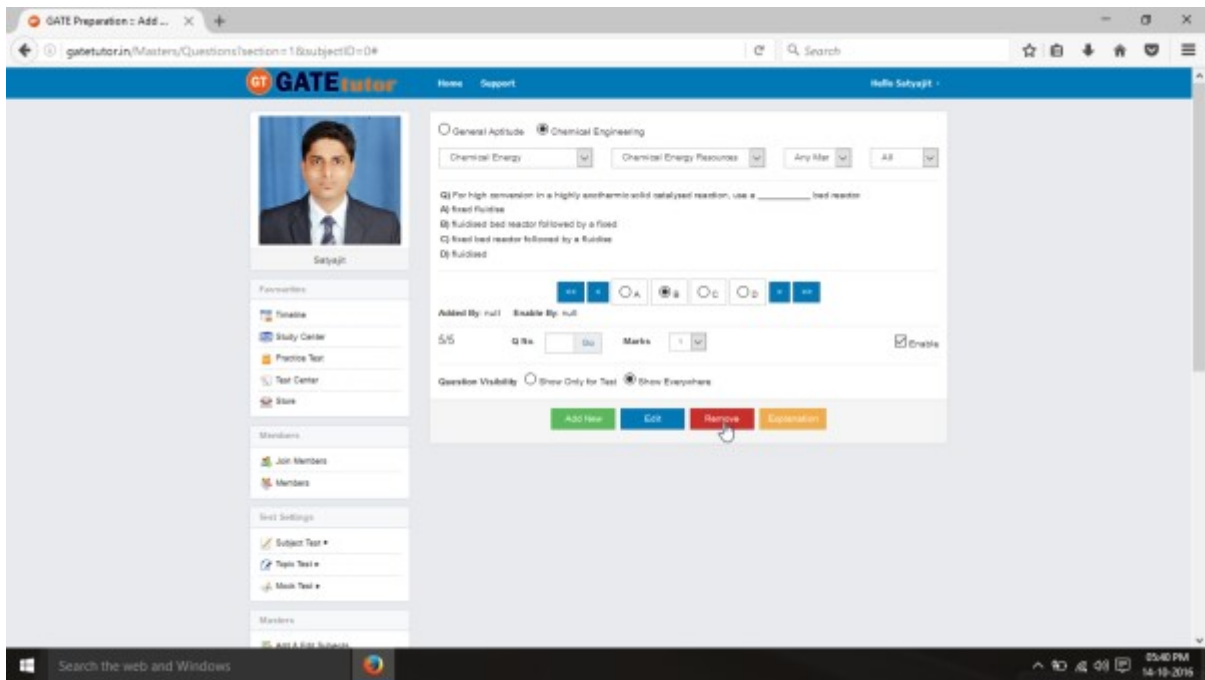
Check the above window.

After editing the question, click on **“Update”**

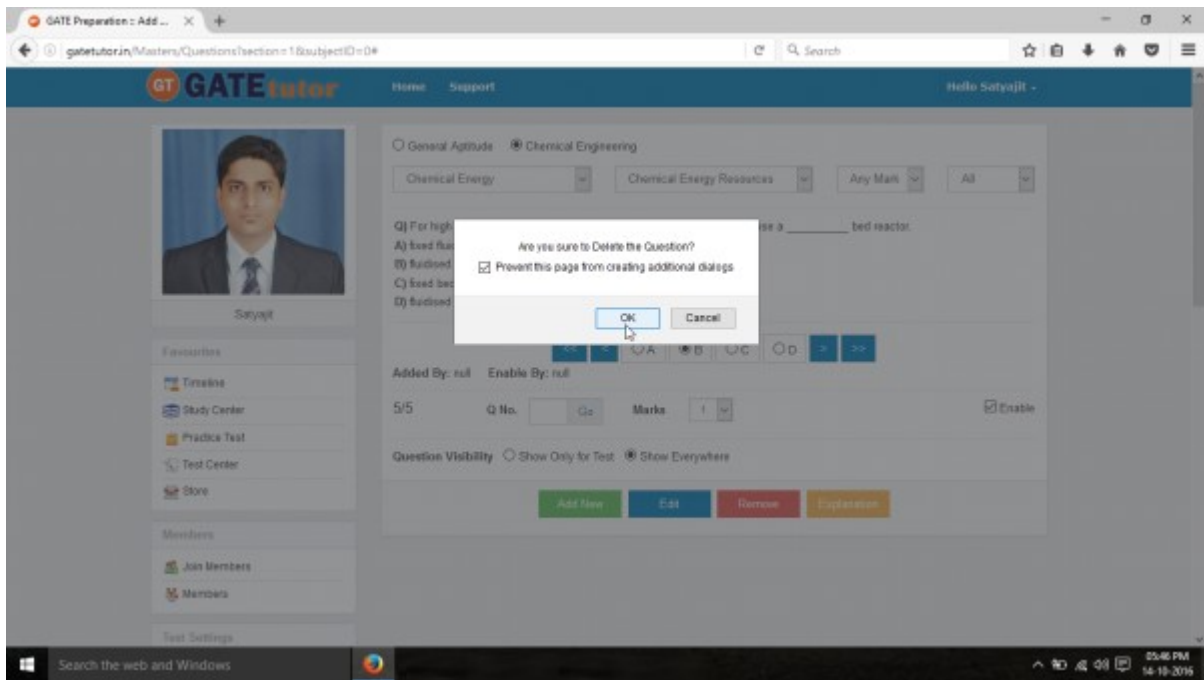


Question will get updated successfully.

You can remove the uploaded questions by clicking on **“Remove”**.  
Choose the question first & click on remove.

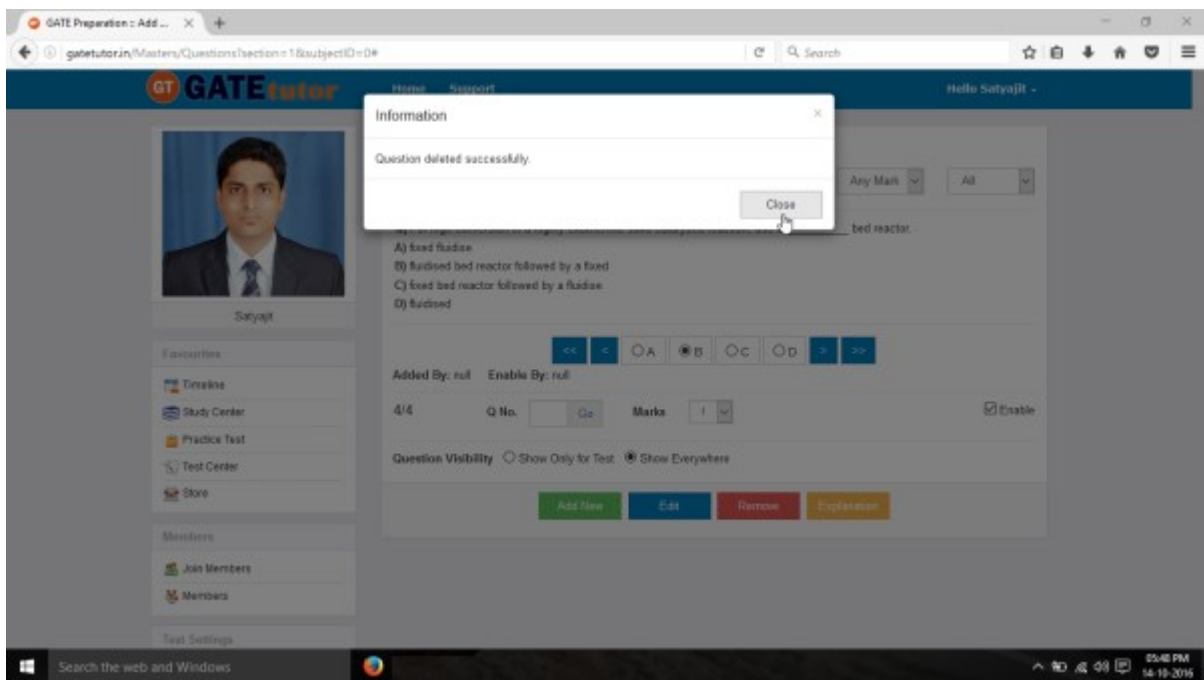


Click on the **“OK”** to delete the question.

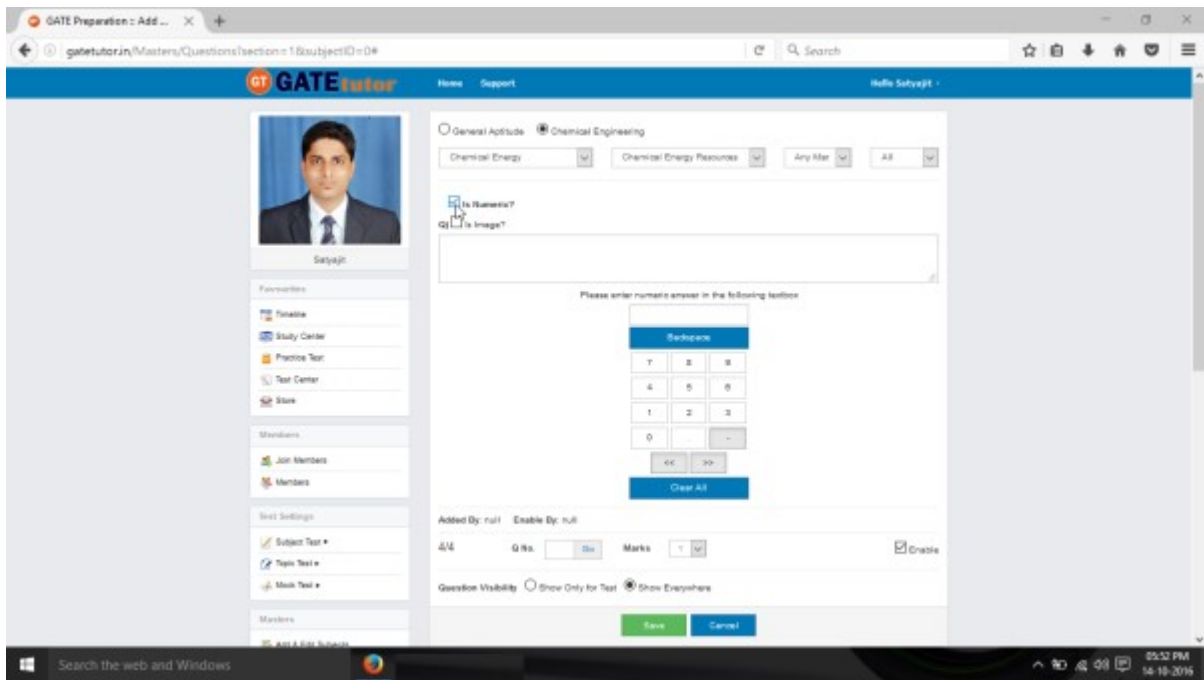


If you are sure to delete then click on “OK” button to continue

Question will get deleted from that Subject & topic.



Click on “Close” to continue.

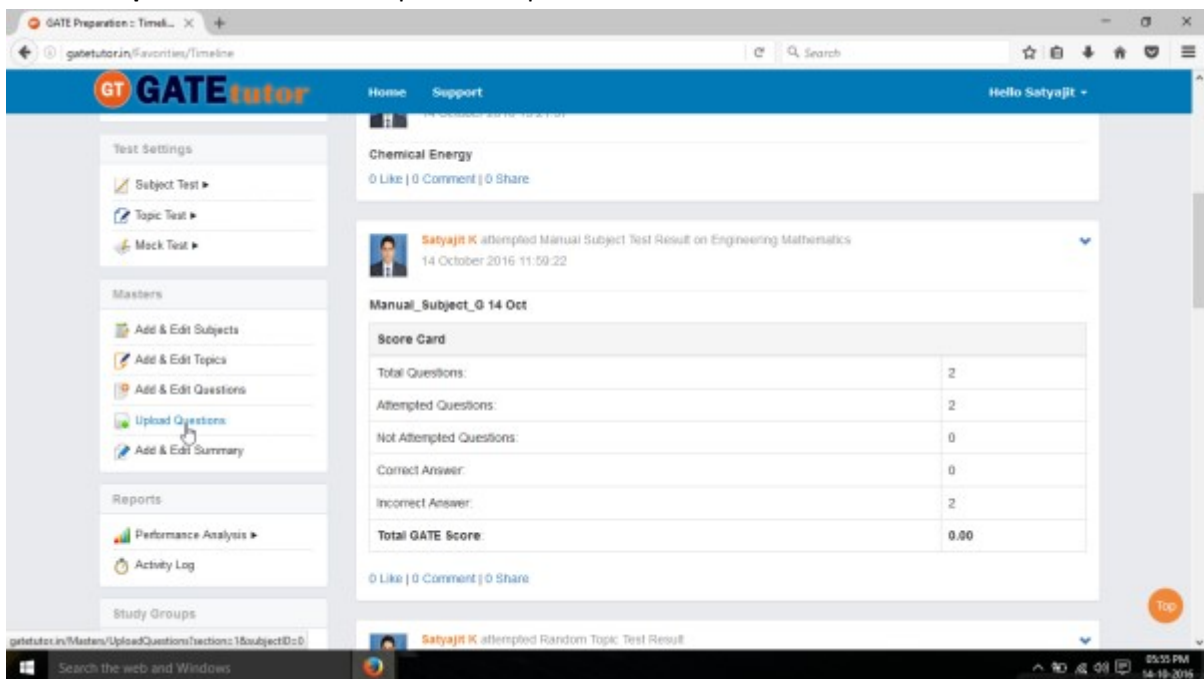


Similarly for numerical question select **“Is Numeric”** & follow the above process to Add, Edit & Remove the question.

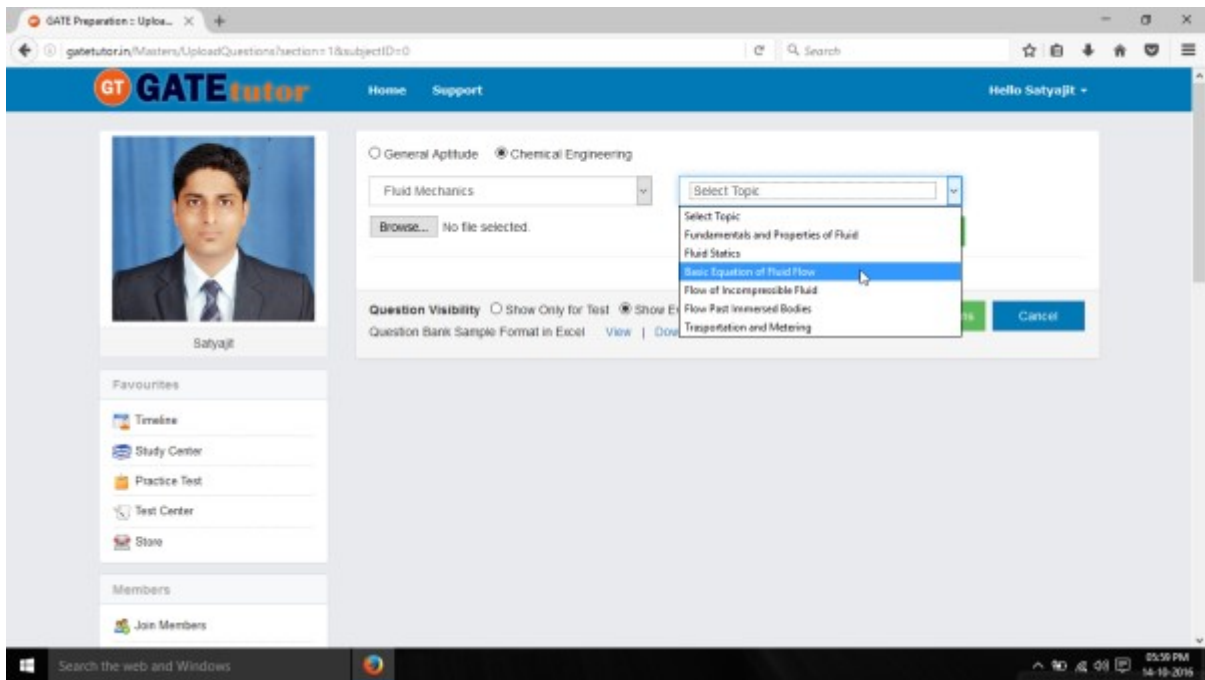
#### 4) Upload Questions

You can upload your own questions under the desired subject & topic in .xls or Excel file format on the group timeline.

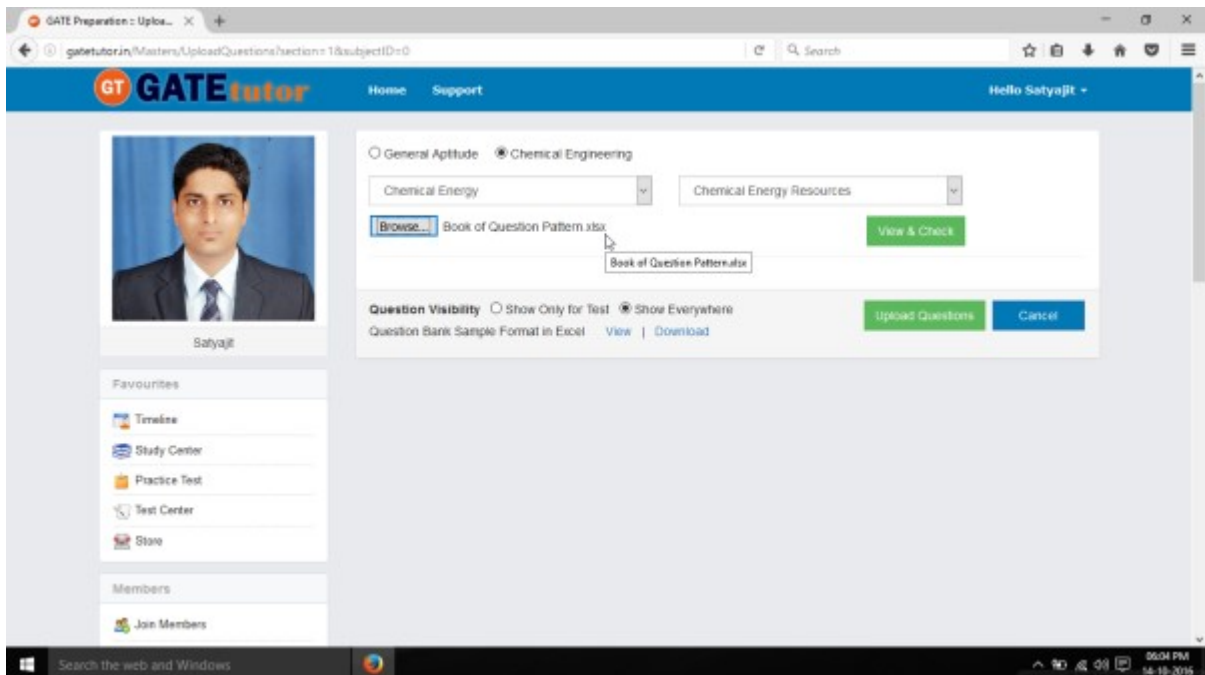
Click on **“Upload Questions”** to upload the questions in GATetutor



Select the “Subject” & “Topic”



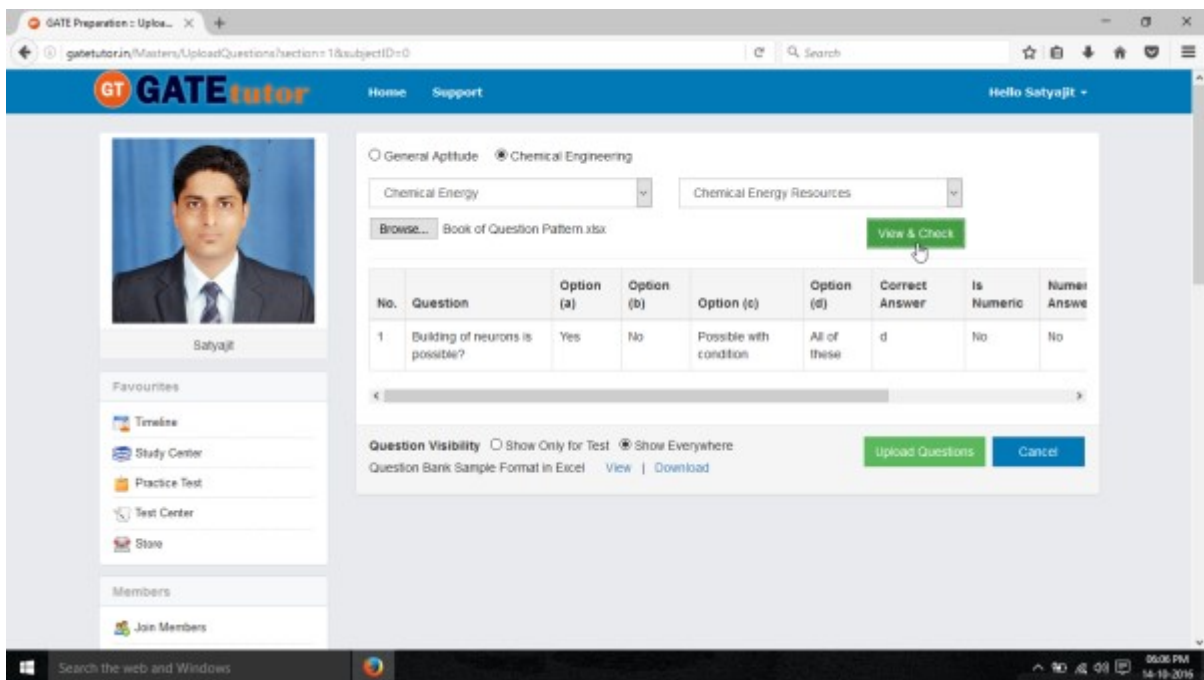
Click on Browse & attach an excel or .xls format file to upload the questions



Choose the questions visibility between for “Show Only for Test” or “Show everywhere”

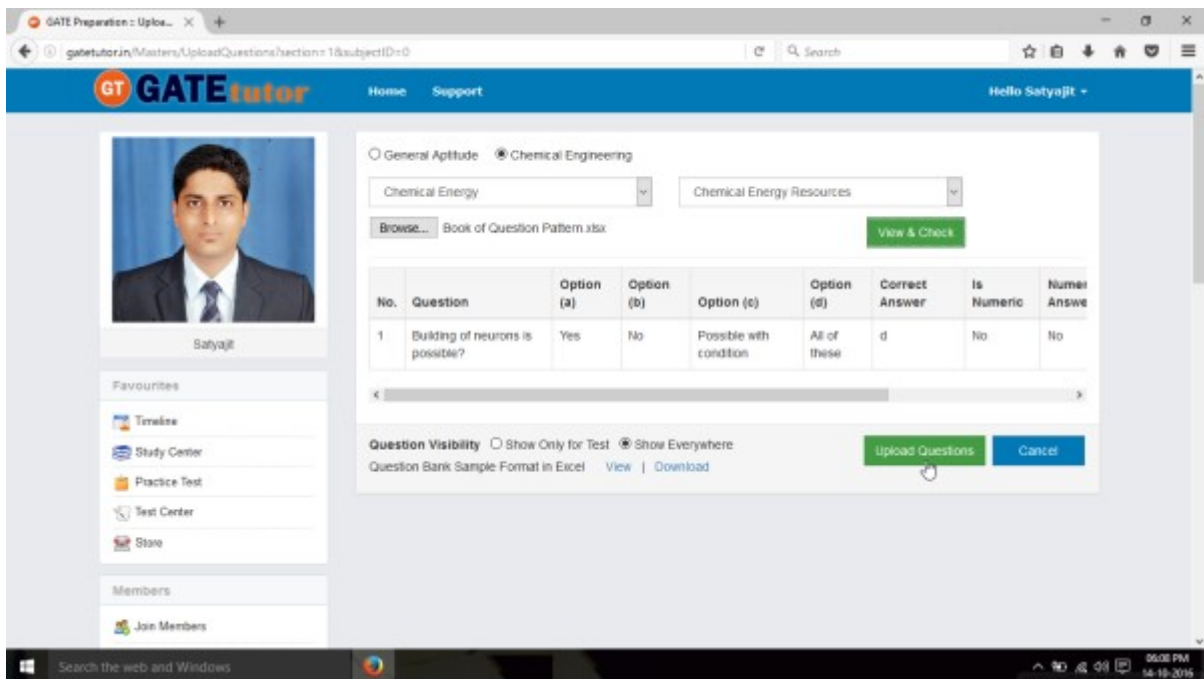
Upload Questions Sample Format in Excel file also provided as an example. You can view & download it.

To view the questions from the excel sheet, Click on **“View & Check”**



You can view the all questions, answers with options & explanation in that file.

Now click on the **“Upload Questions”**



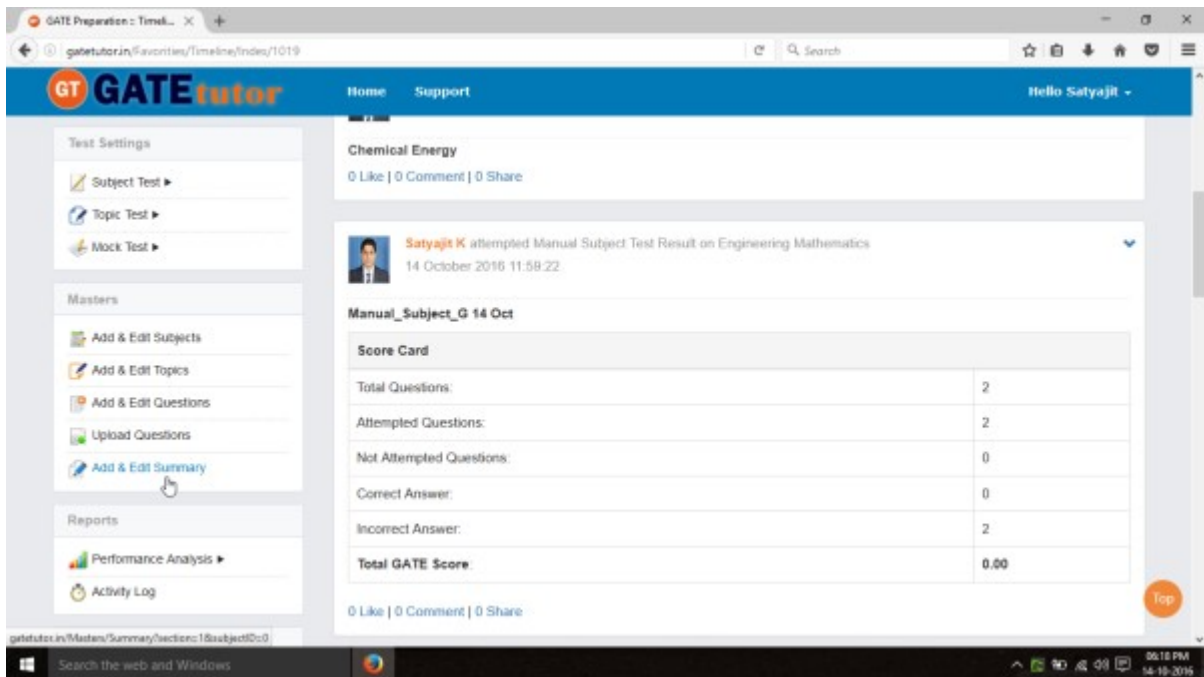
Questions will be added successfully.



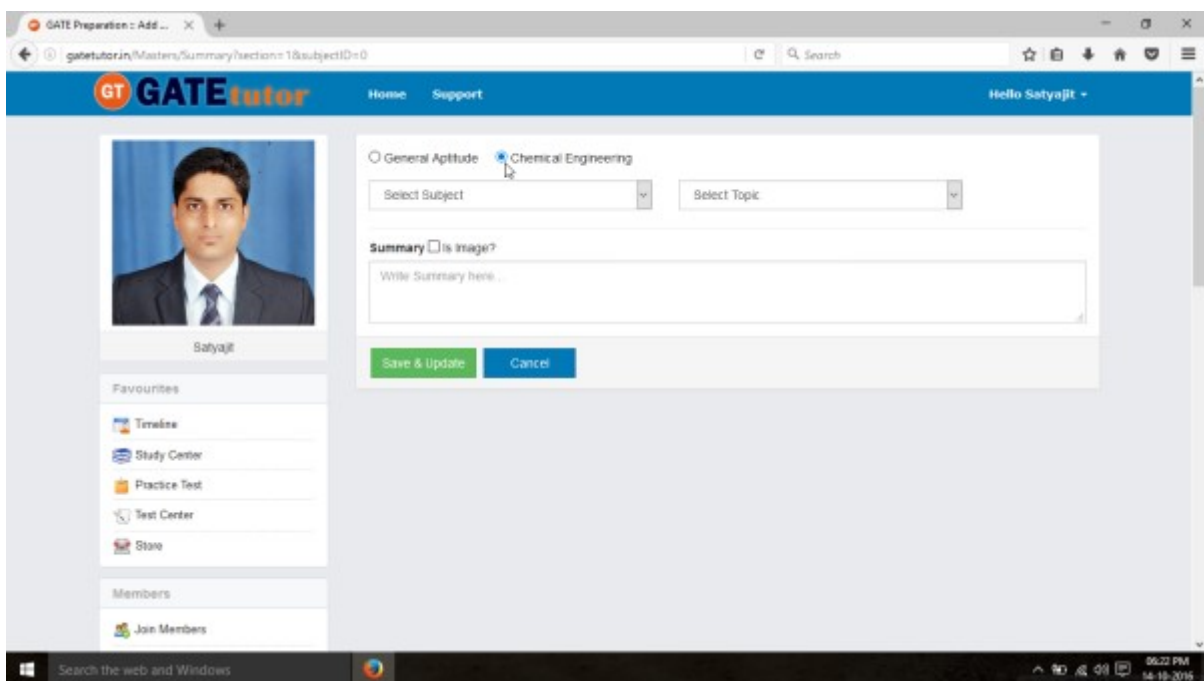
## 5) Add & Edit Summary

Add & Edit Summary is a showcase for the group members to show the particulars or activities done by the members under the group.

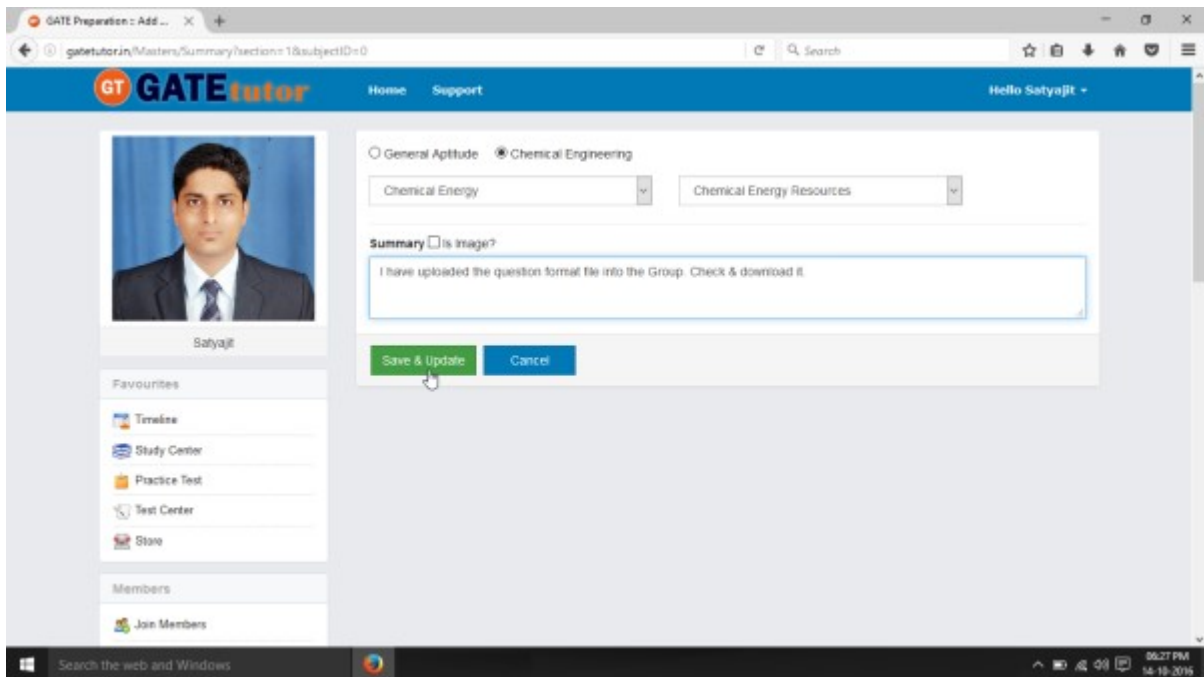
Click on “Add & Edit Summary”



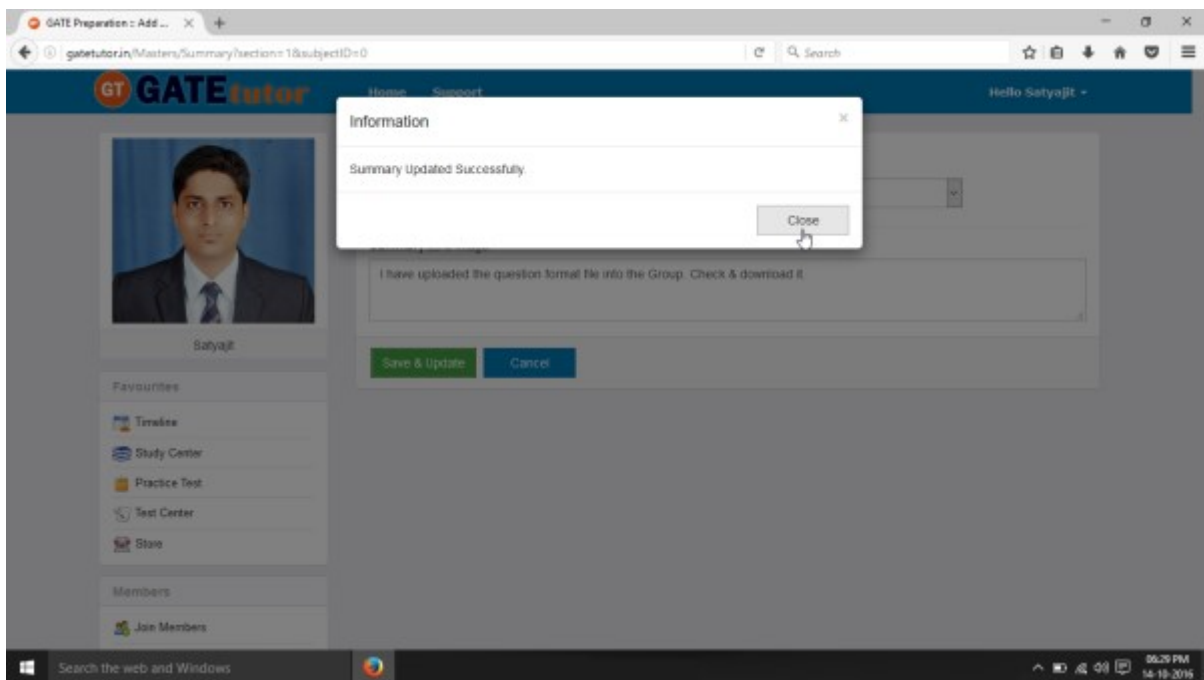
Choose menu from General Aptitude or Chemical Engineering to add summary



Select **“Subject”** & **“Topic”**

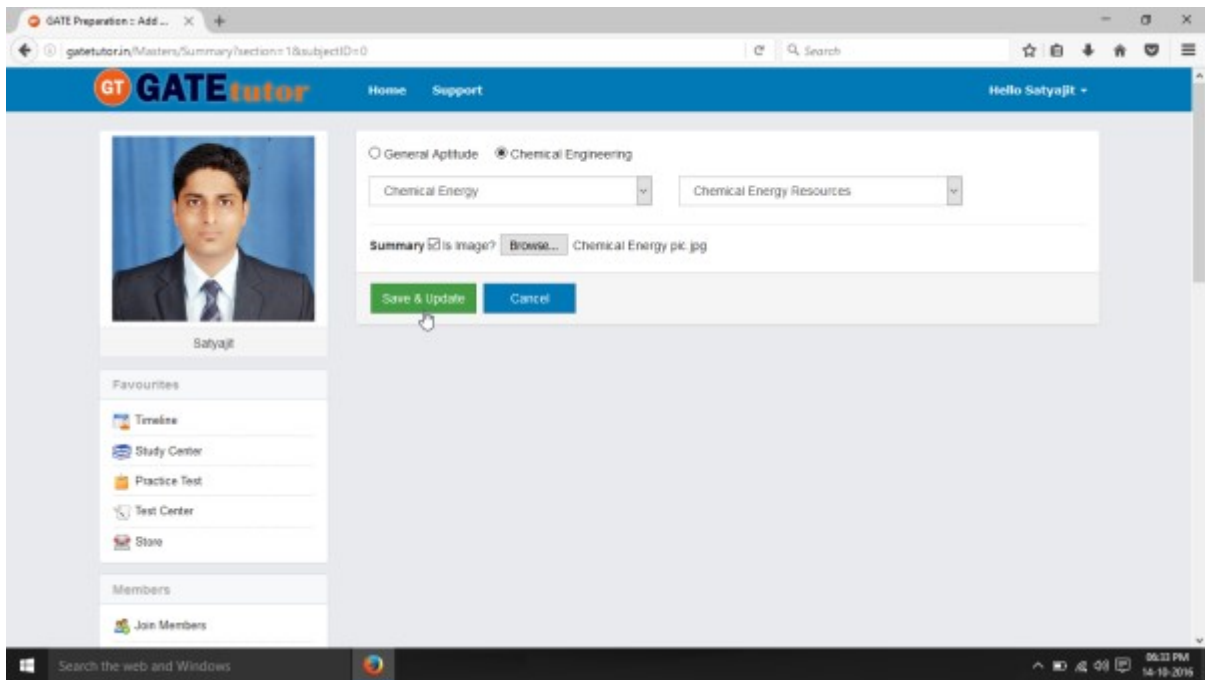


Enter the **“Summary”** & click on the **“Save & Update”**



Click on the **“Close”** to continue

You can upload an image also in “Add & Edit summary”, just click on **Is Image?**



Click on “**Save & Update**”

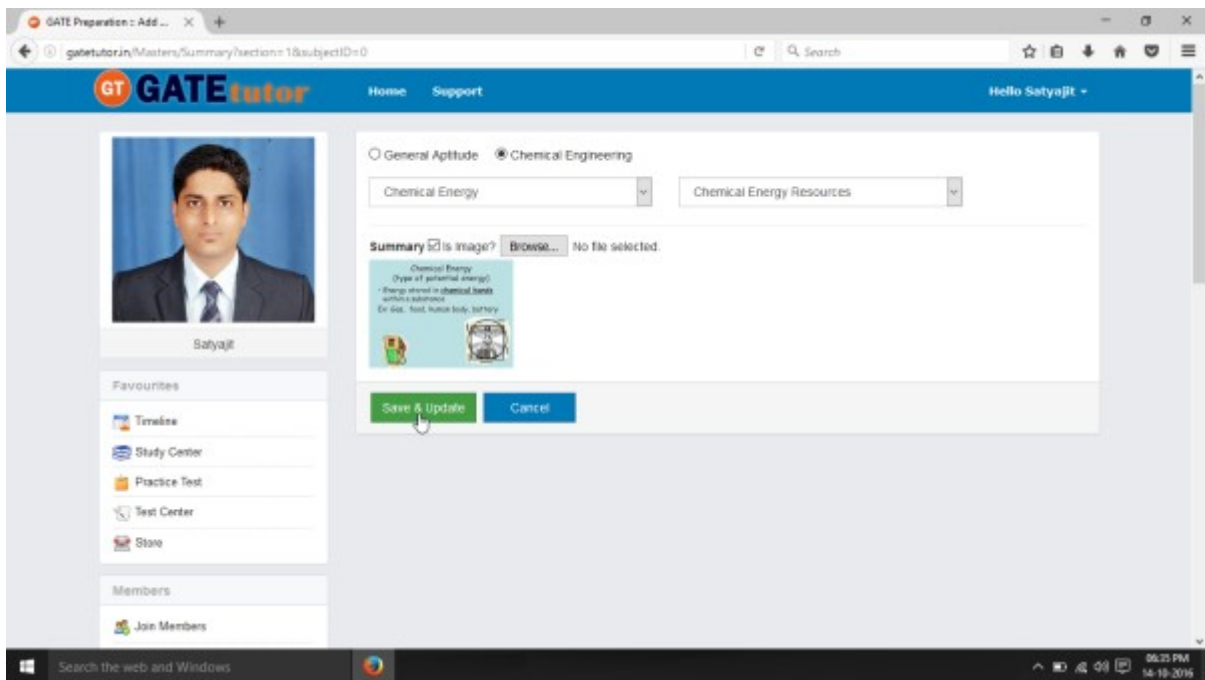
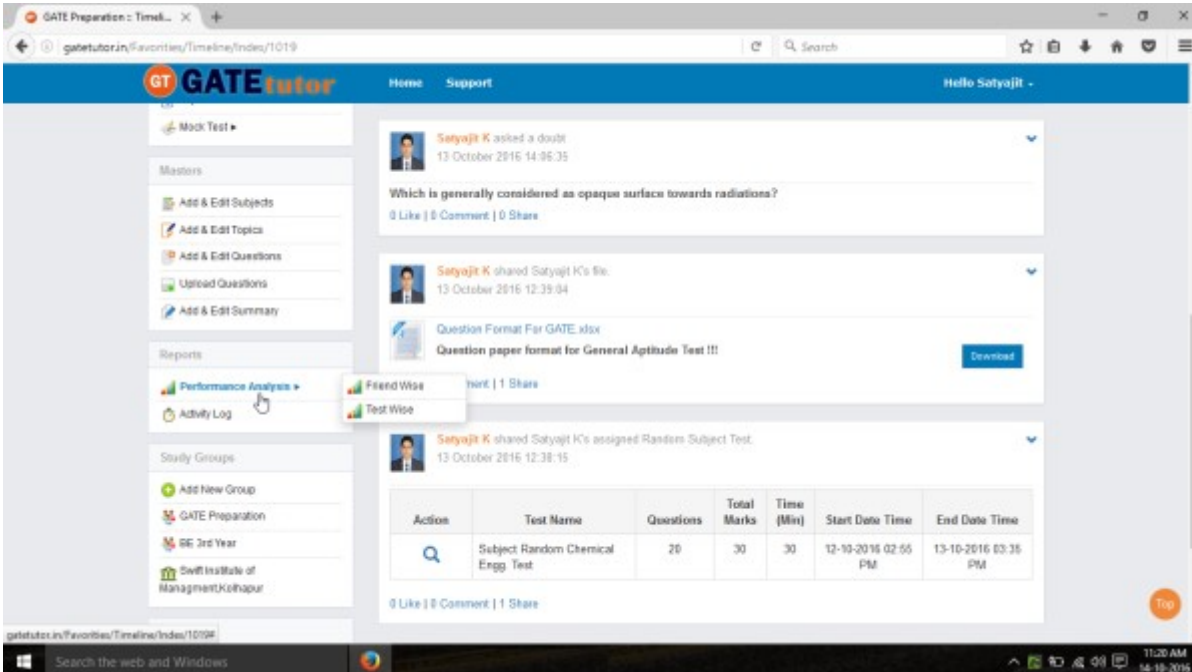


Image will visible on same page.

## XVIV. Reports

“Reports” is a tool which is used to tally & comparison of the performance and activity of the user at the same time on GATetutor. User can generate the reports as per performance like **Friend wise** and **Test wise** reports of group members on group timeline. User can also see his/her activity log in report format.

**A) Performance Analysis (On Own Timeline):** To see performance of group members and yourself as a friend wise & Test Wise  
Click on **“Performance Analysis”**



The screenshot shows the GATetutor website interface. The top navigation bar includes 'Home' and 'Support' links, and a user greeting 'Hello Satyajit'. The left sidebar contains various menu items: 'Mock Test', 'Masters' (with sub-items for adding/editing subjects, topics, questions, and uploading questions), 'Reports' (with sub-items for Performance Analysis, Activity Log, Friend Wise, and Test Wise), and 'Study Groups' (with sub-items for adding new groups and existing groups like 'GATE Preparation', 'B6 3rd Year', and 'Swift Institute of Management, Kothapuri'). The main content area displays a timeline of user activity, including a question asked by Satyajit K on 13 October 2016, a shared file 'Question Format For GATE.xlsx', and a shared random subject test. A table below the test entry provides details:

Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
	Subject Random Chemical Egg Test	20	30	30	12-10-2016 02:55 PM	13-10-2016 03:35 PM

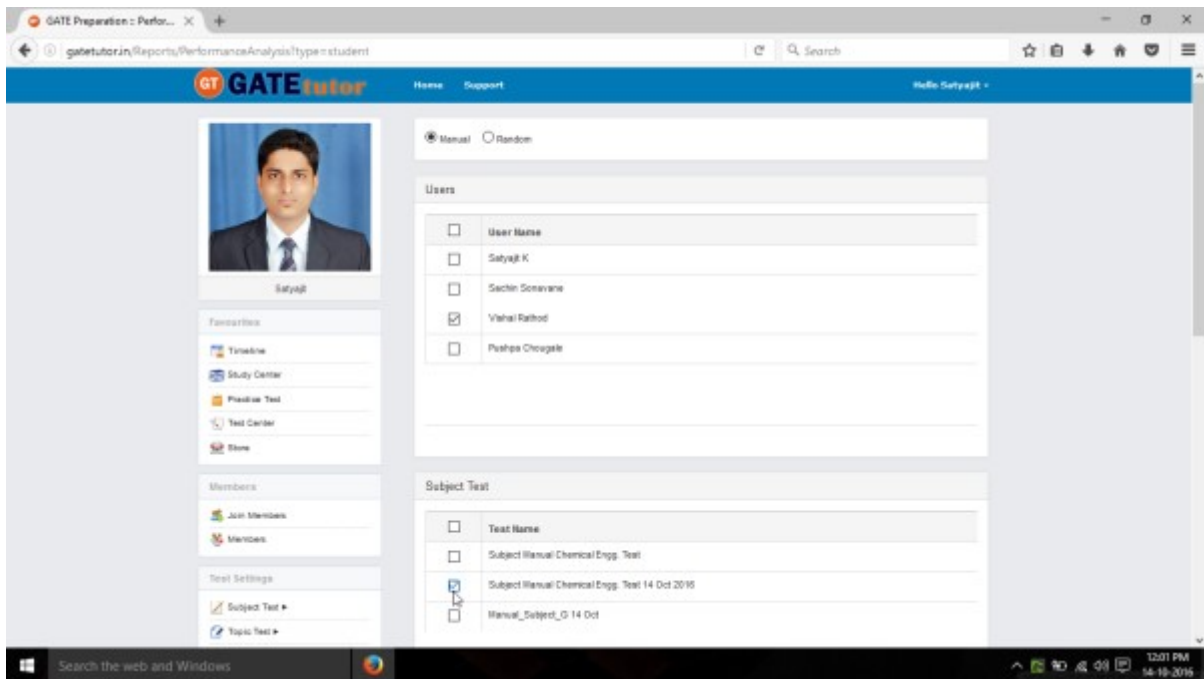
Choose the options between: 1) **Friend Wise** 2) **Test wise**

Choose “Friend wise” to see Performance of group members

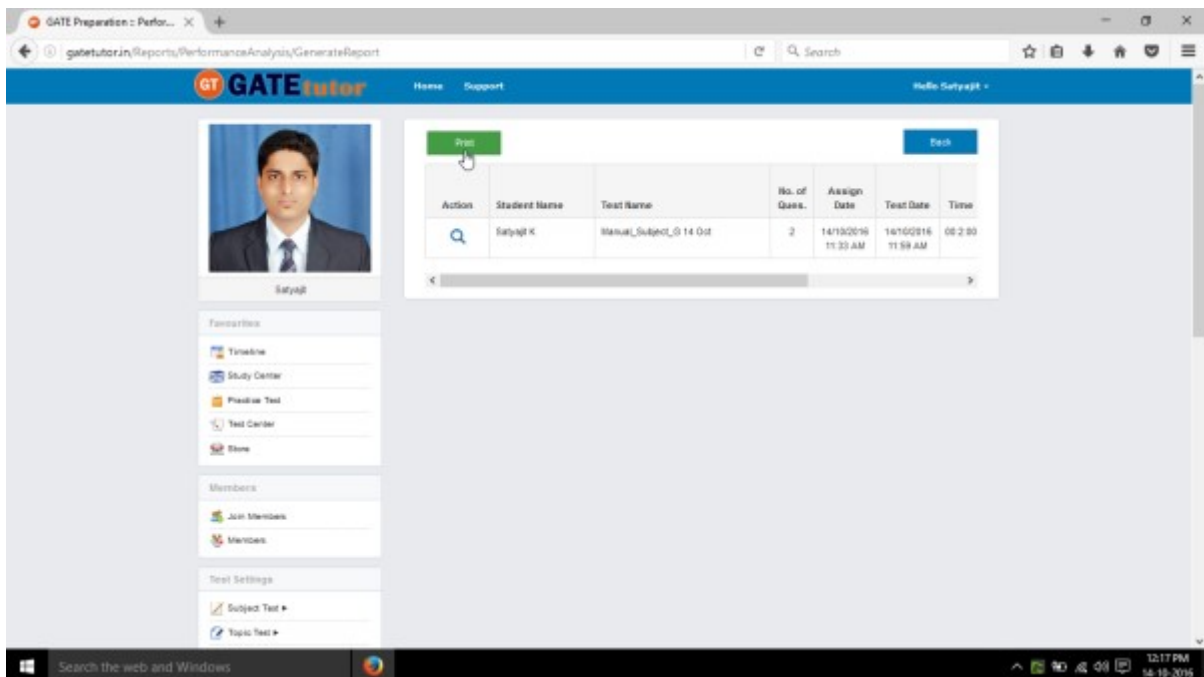
## 1) Friend Wise

Select type of test by clicking on radio button **“Manual Tests”**

Select the member’s name & Test names by clicking on check box, whose performance need to be checked

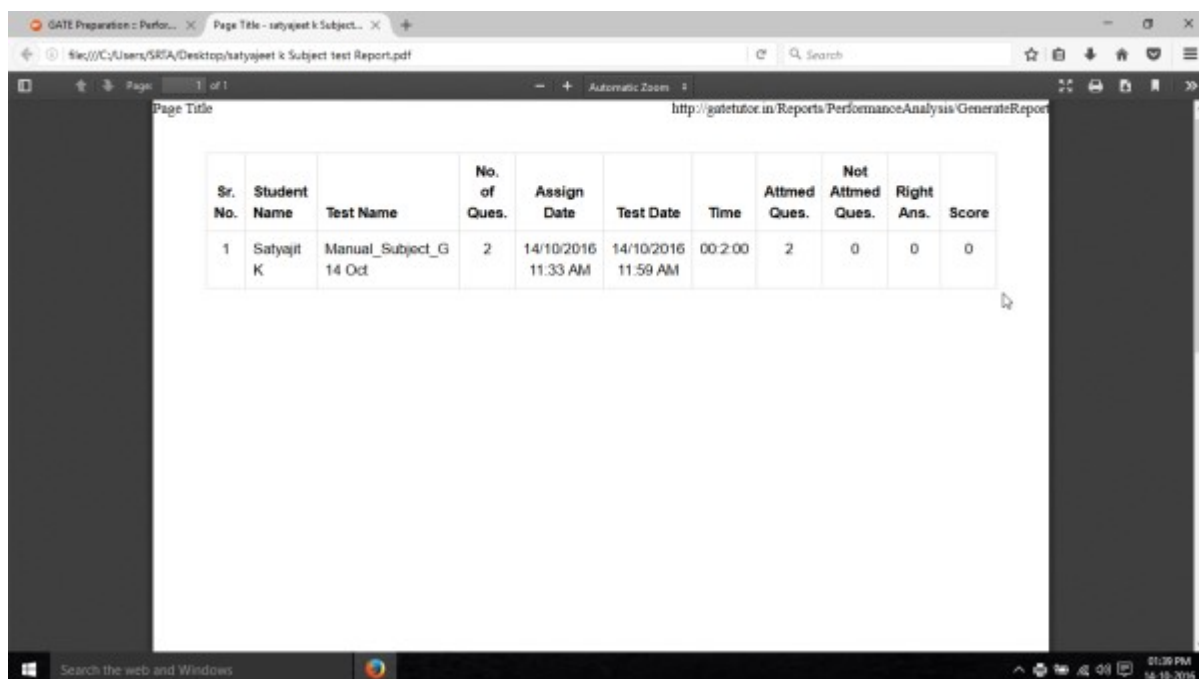


Now, Click on **“Generate”** just below the test name to create reports.

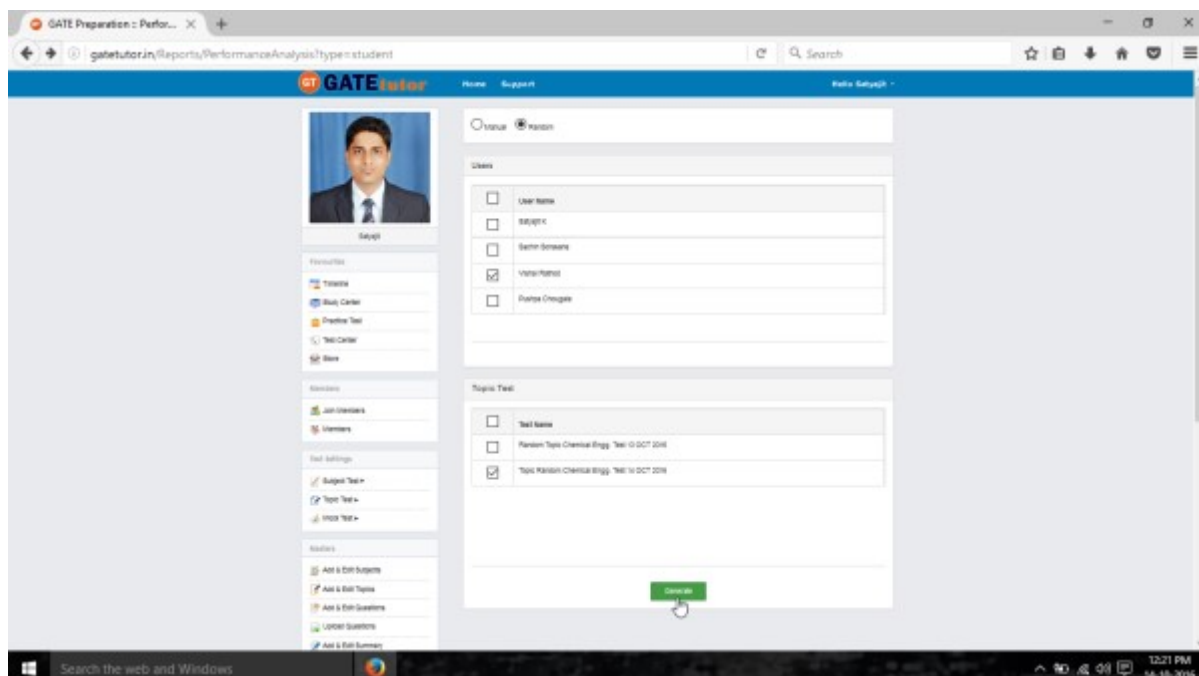


Click on the **“View”** option to see the Tests & By clicking on **“Print”** you can see the performance & take out the print also.

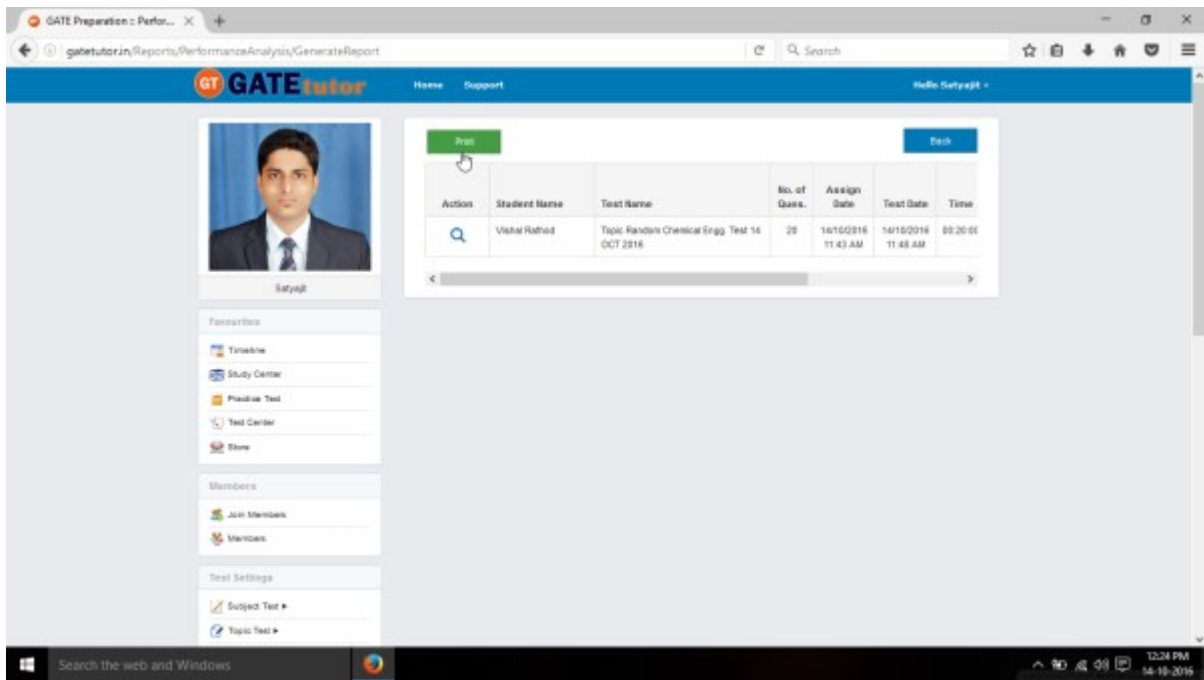
You can see the Performance Report.



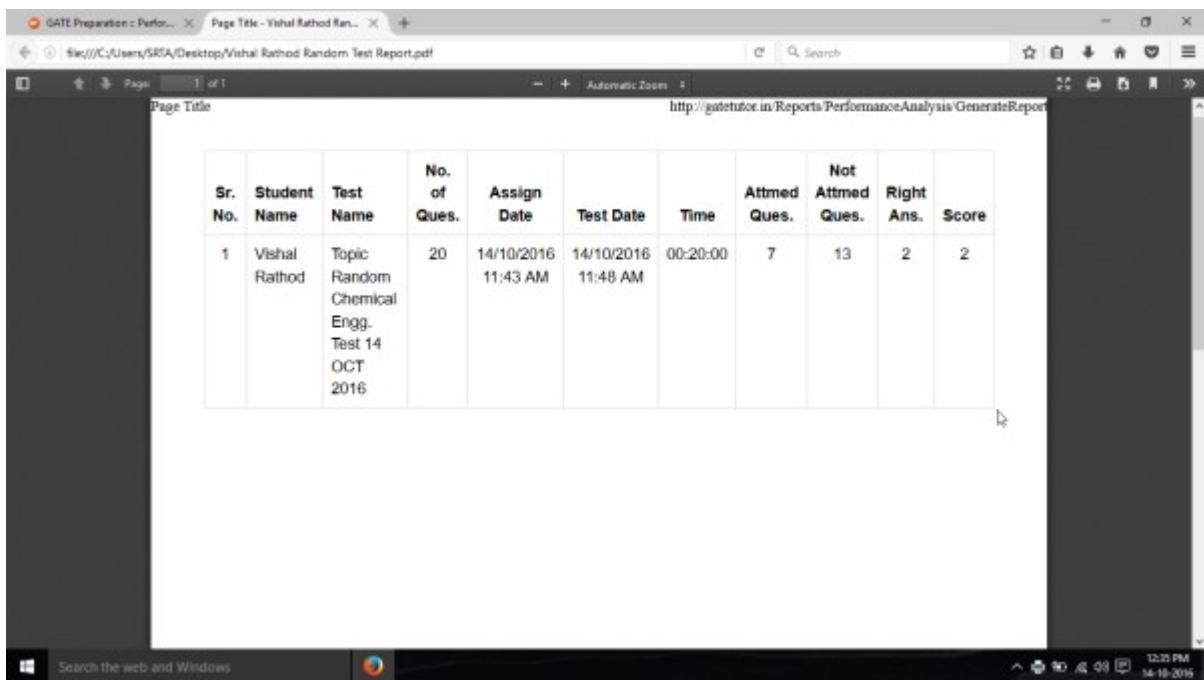
Select type of test by clicking on radio button **“Random Tests”** for random test reports. Select the friend’s name & Test names by clicking on check box, whose performance to be checked



Now, Click on **“Generate”**



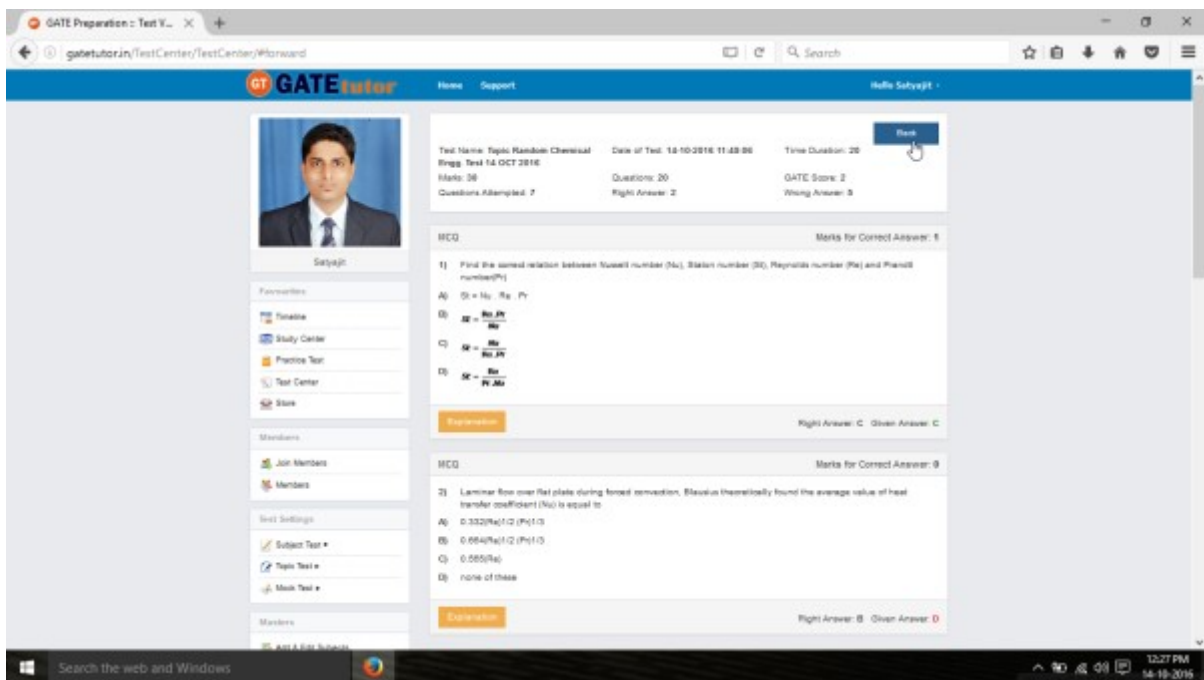
Now, Click on the “Print” to generate Report.



By clicking on “Print” you can see the performance Report & take out the print also.

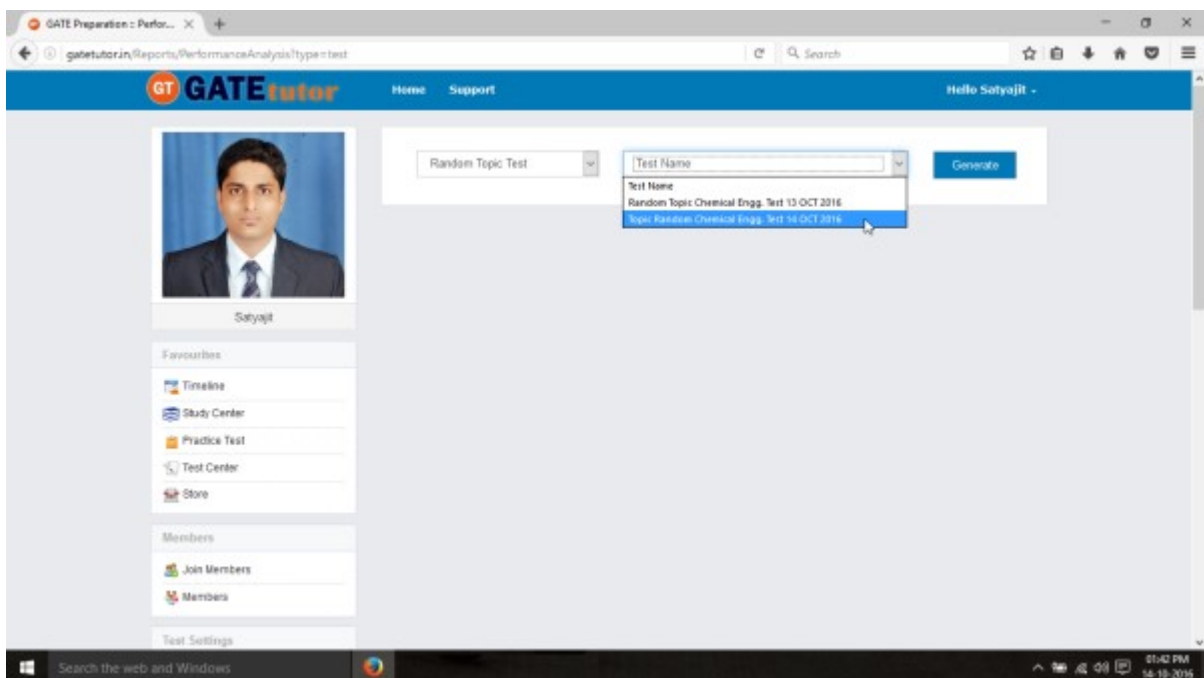


Click on “View” to see the given test for the performance.

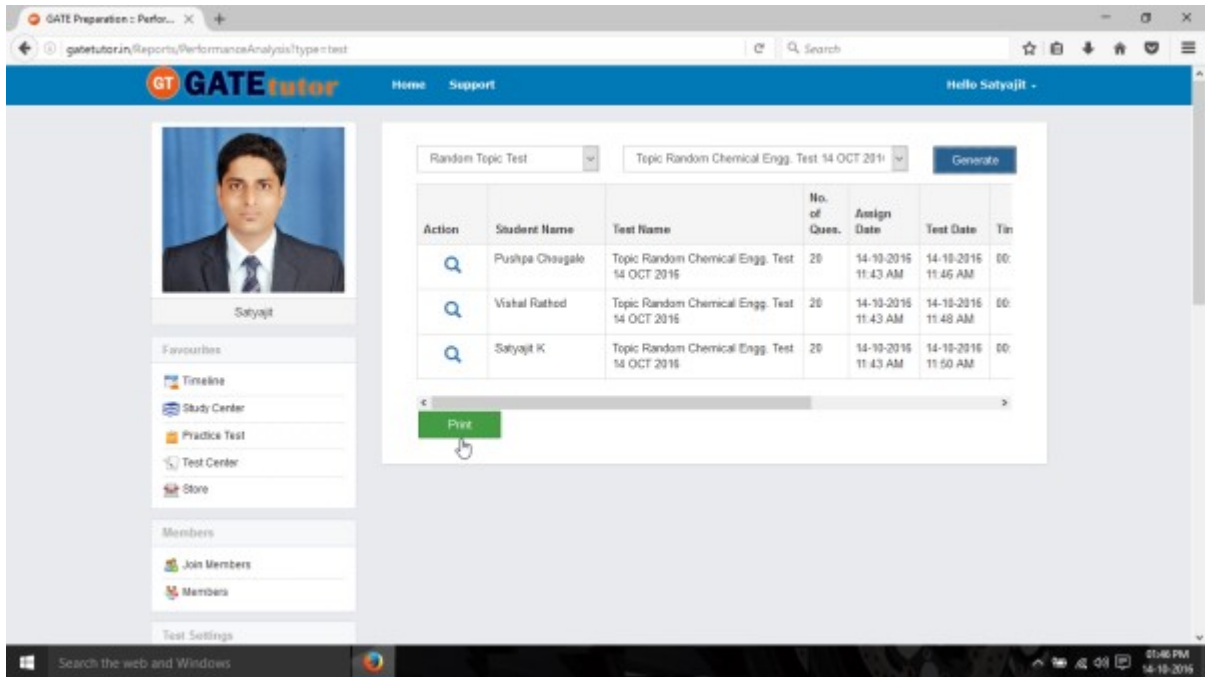


## 2) Test Wise

Select the “Test Type” & “Test name” by clicking on check box, whose performance need to be checked



Now, Click on “Generate” to generate report & Click on “Print” button to printout the Report.



Click on the “Print” to view Performance analysis test wise report.



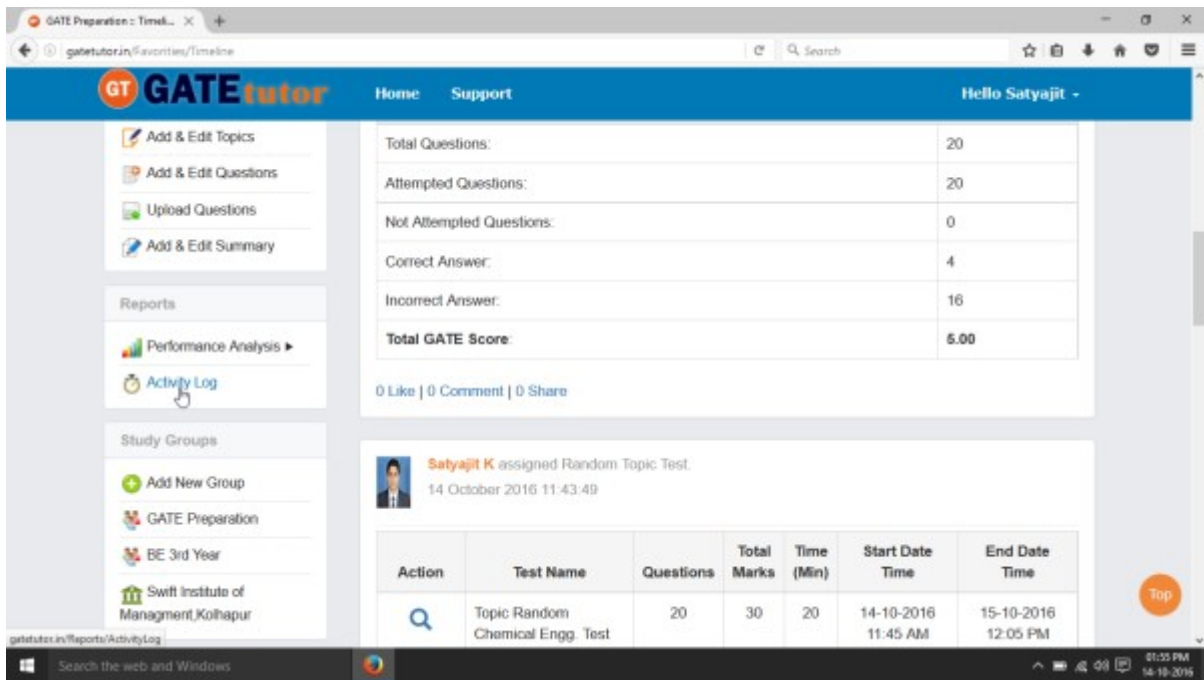
Generated Report views as above

You can check the Performance in Report manner.

## B) Activity Log

Activity log is the overall usage report sheet of the user in a single report. You can view the total usage of GATetutor in minutes & can check assigned tests, given tests, group creation, group joined, friends, posts, likes, shares, comments, added subjects, topics and questions also on group timeline.

To check total usage and total time used, Click on **“Activity Log”**



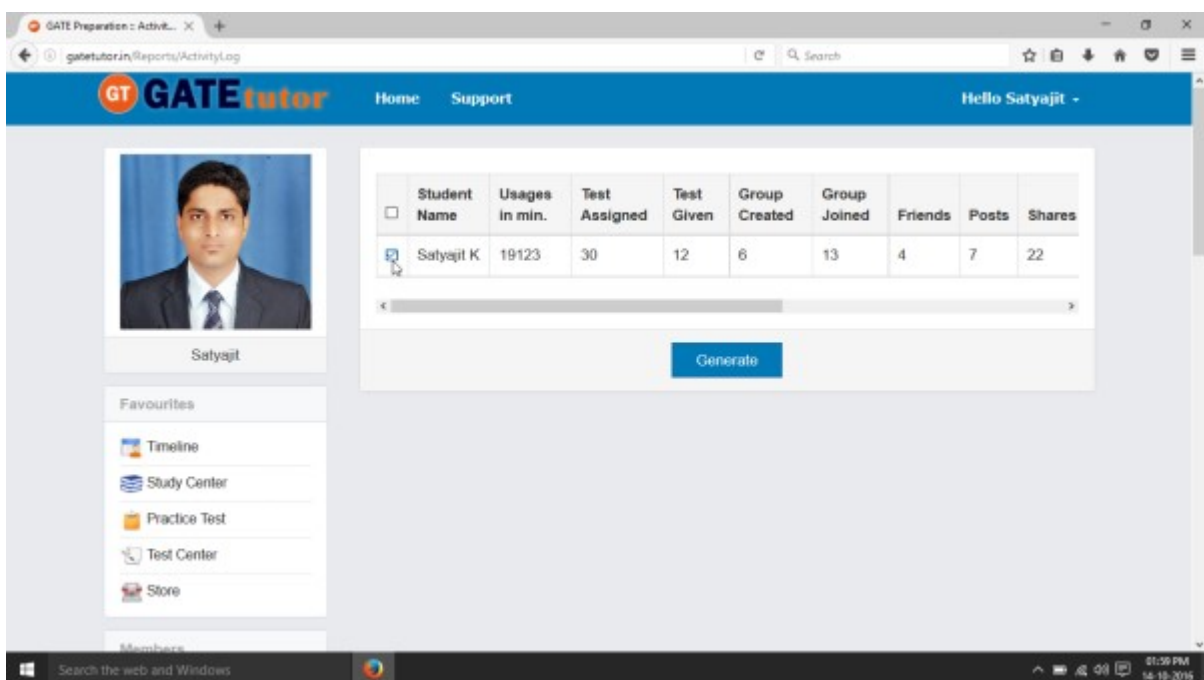
The screenshot shows the GATetutor interface with the 'Activity Log' section selected. The summary table is as follows:

Total Questions:	20
Attempted Questions:	20
Not Attempted Questions:	0
Correct Answer:	4
Incorrect Answer:	16
<b>Total GATE Score:</b>	<b>5.00</b>

Below the summary, a notification states: "Satyajit K assigned Random Topic Test. 14 October 2016 11:43:49". A table below this lists the test details:

Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
	Topic Random Chemical Engg. Test	20	30	20	14-10-2016 11:45 AM	15-10-2016 12:05 PM

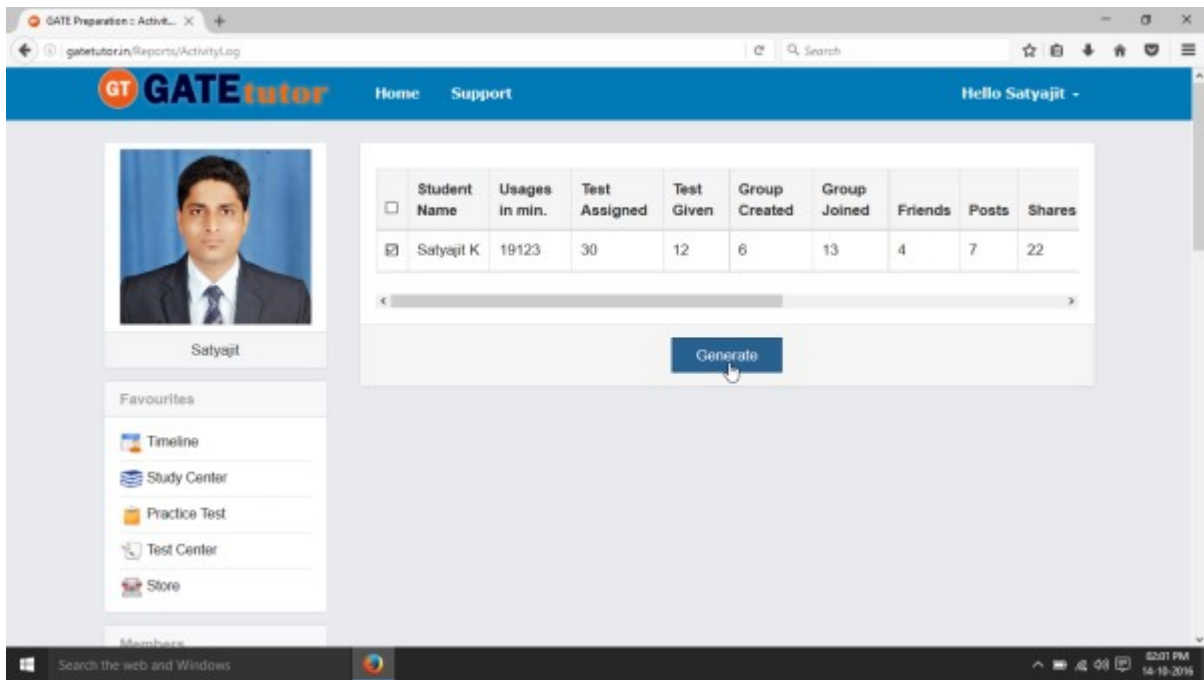
Click on the name checkbox to see the Activity Log



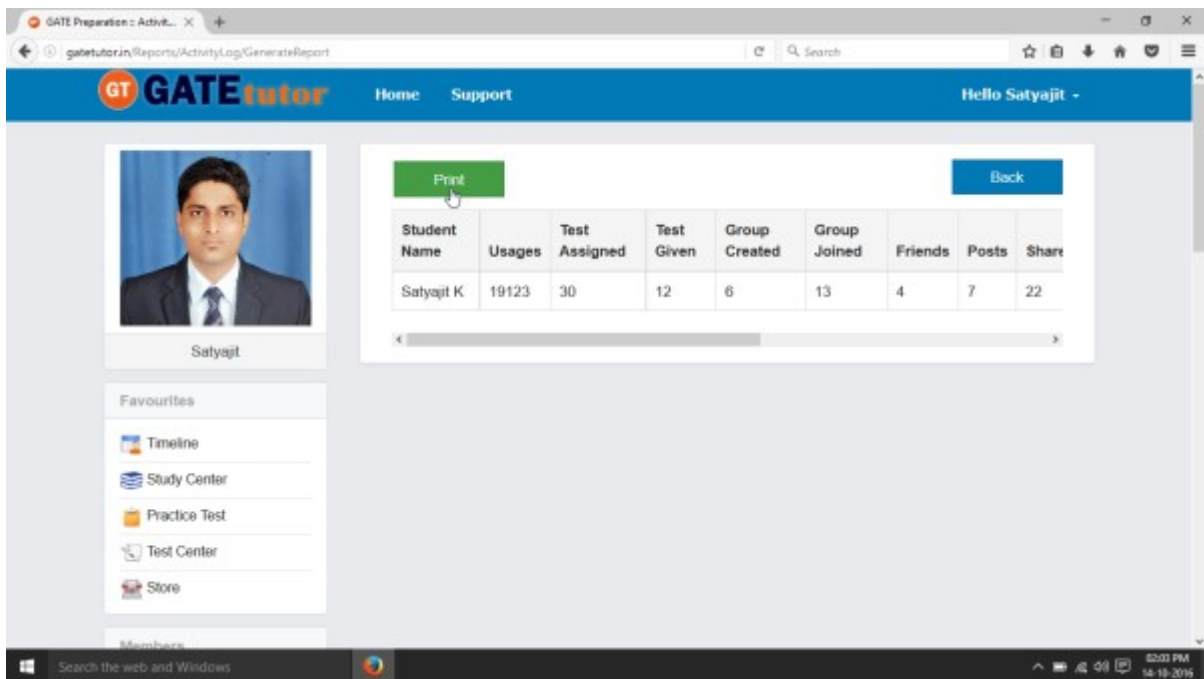
The screenshot shows the GATetutor interface with the 'Activity Log' section selected. A detailed table shows the activity for the user Satyajit K:

<input type="checkbox"/>	Student Name	Usages in min.	Test Assigned	Test Given	Group Created	Group Joined	Friends	Posts	Shares
<input checked="" type="checkbox"/>	Satyajit K	19123	30	12	6	13	4	7	22

A 'Generate' button is located below the table. The user's profile picture and name 'Satyajit' are visible on the left side of the page.



Click on the **“Generate”** to view the Activity Log personally or in Report



Click on the **“Print”** to take print out in Report manner

The screenshot shows a PDF document titled "Activity log report Sheet.pdf" displayed in a browser window. The report content is a table with the following data:

Student Name	Usages	Test Assigned	Test Given	Group Created	Group Joined	Friends	Posts	Shares	Likes	Comments	Subject Added	Topic Added	Question Added
Satyajit K	19123	50	12	6	13	4	7	22	3	5	2	2	1

You can check the Activity log in Report Manner.

## XX. Study Groups

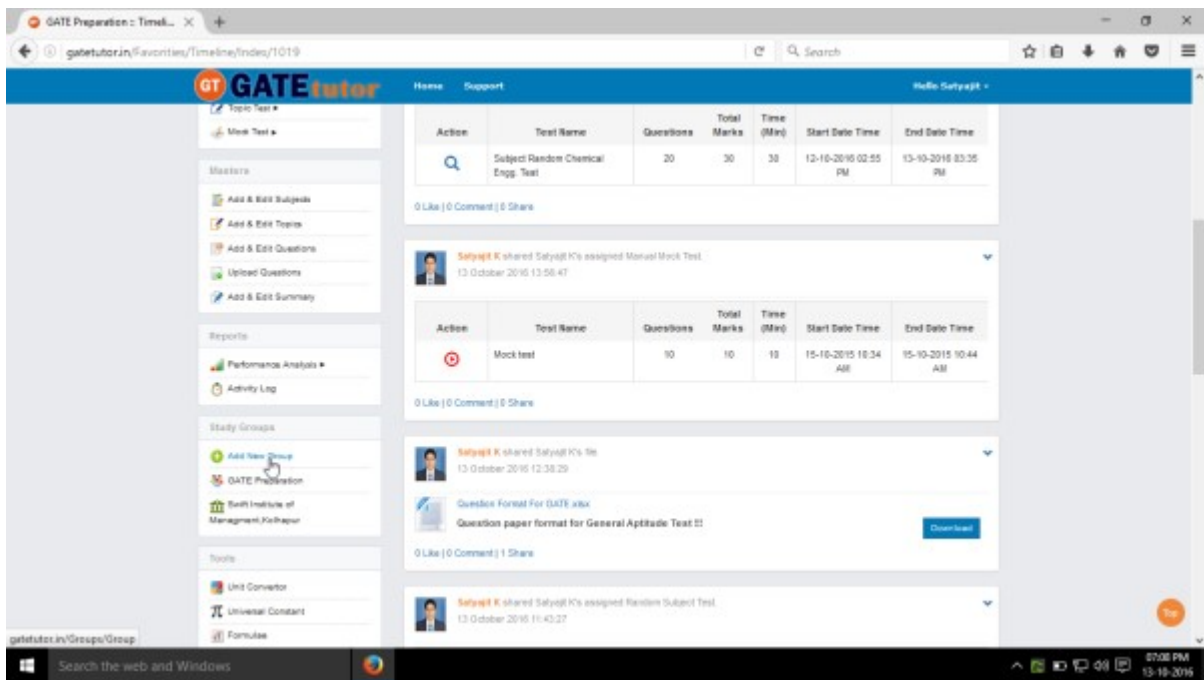
A **study group** is a small group of people who regularly meet to discuss shared fields of study related to GATE online. User can create multiple global groups also.

### Global Group

When a user is on his/her own timeline & creates a group by clicking on “**Add New Group**” is created as **global group**. You can also create multiple global groups. Under the global group you can join the members into the group from all over the engineering colleges in India but from the same department only.

#### 1) Create new Global Group

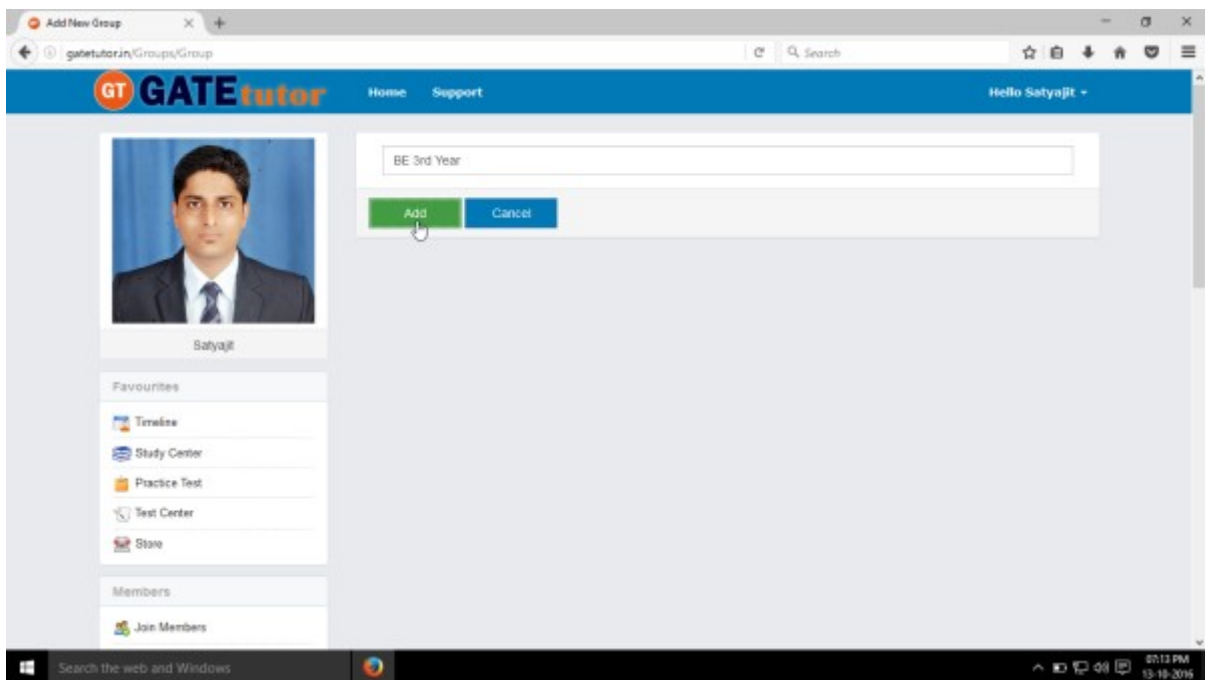
When a user is on Group Timeline & if he/she creates any new group under the existing global group, it will also get considered as “**Global Group**”. User can perform here all the activities that he/she can do under the same Global Group as above (Refer XIII. Global Group)



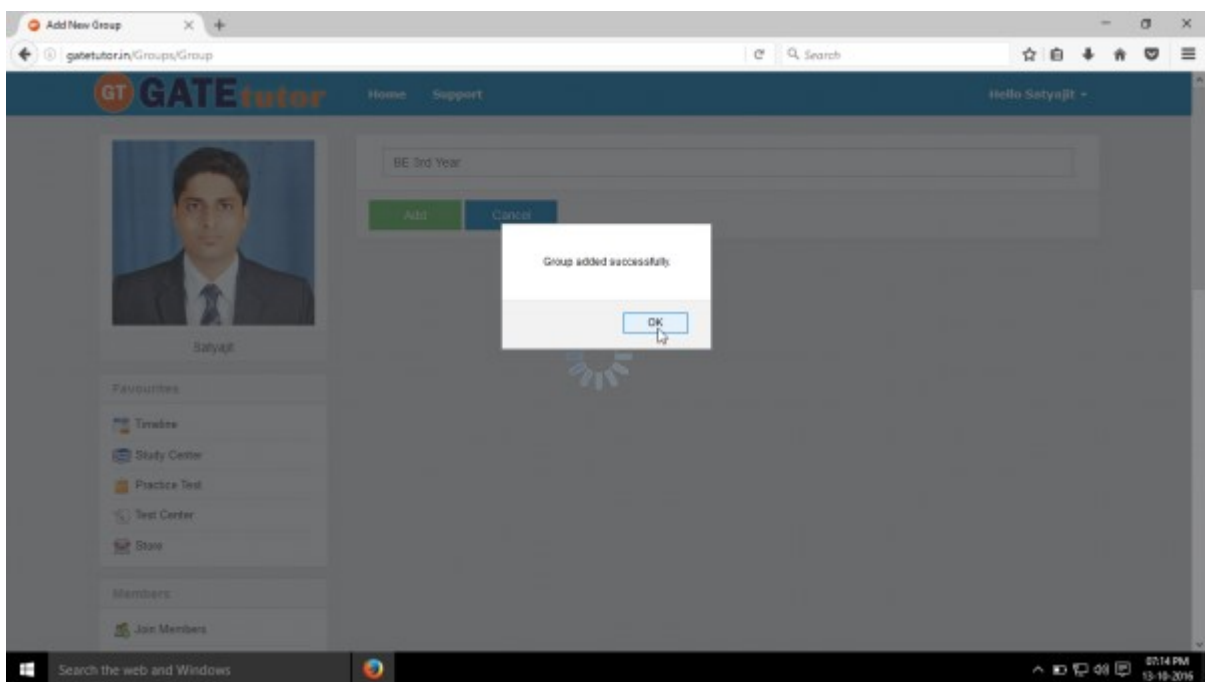
The screenshot shows the GATEtutor website interface. The main content area displays a list of tests with columns for Action, Test Name, Questions, Total Marks, Time (Min), Start Date Time, and End Date Time. The first test is 'Subject Random Chemical Engg. Test' with 20 questions, 30 total marks, and a time of 30 minutes. Below the tests, there are three notifications from 'Satyajit K.' regarding shared manual mock tests and question papers. The left sidebar contains various navigation options, including 'Study Groups' with a sub-menu where 'Add New Group' is highlighted by a mouse cursor. Other sidebar options include 'Topic Test', 'Mock Test', 'Masters', 'Add & Edit Subjects', 'Add & Edit Topics', 'Add & Edit Questions', 'Upload Questions', 'Add & Edit Summary', 'Reports', 'Performance Analysis', 'Activity Log', 'Tools', 'Unit Converter', 'Universal Constant', and 'Formulae'.

Click on “Add New Group” to create new global group.

Enter the group name & click on “Add” to save the group.

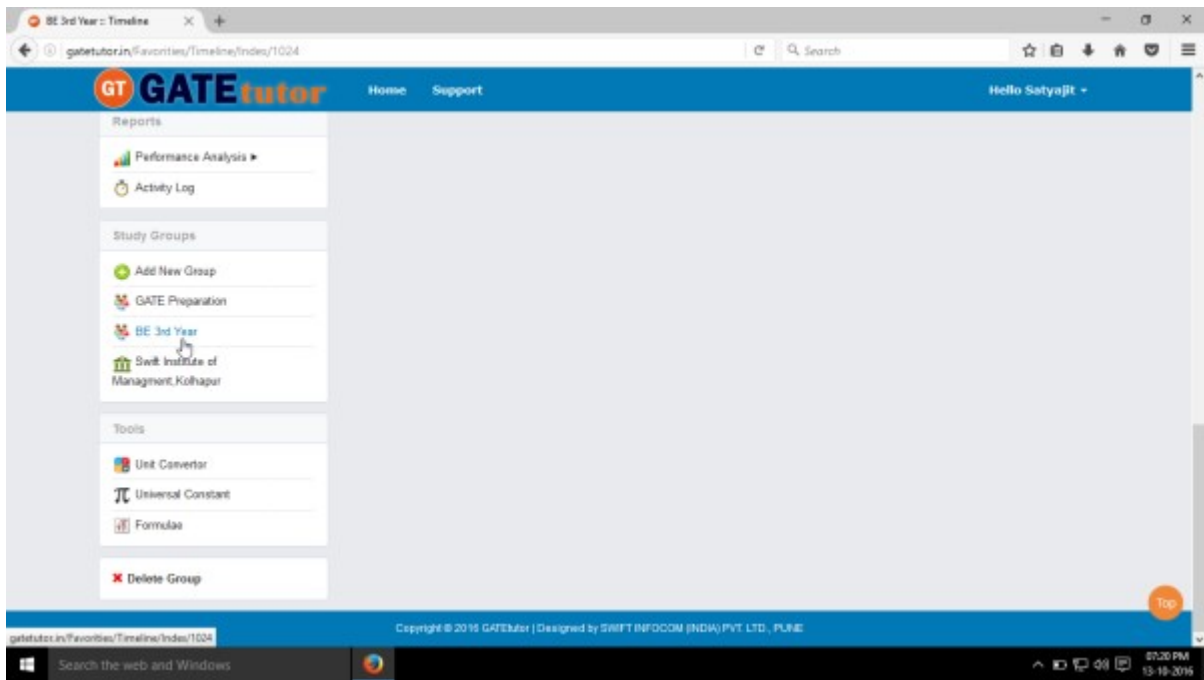


New global group will get created successfully, click on “OK” to continue.



Check in the study groups, the new global group will be seen.



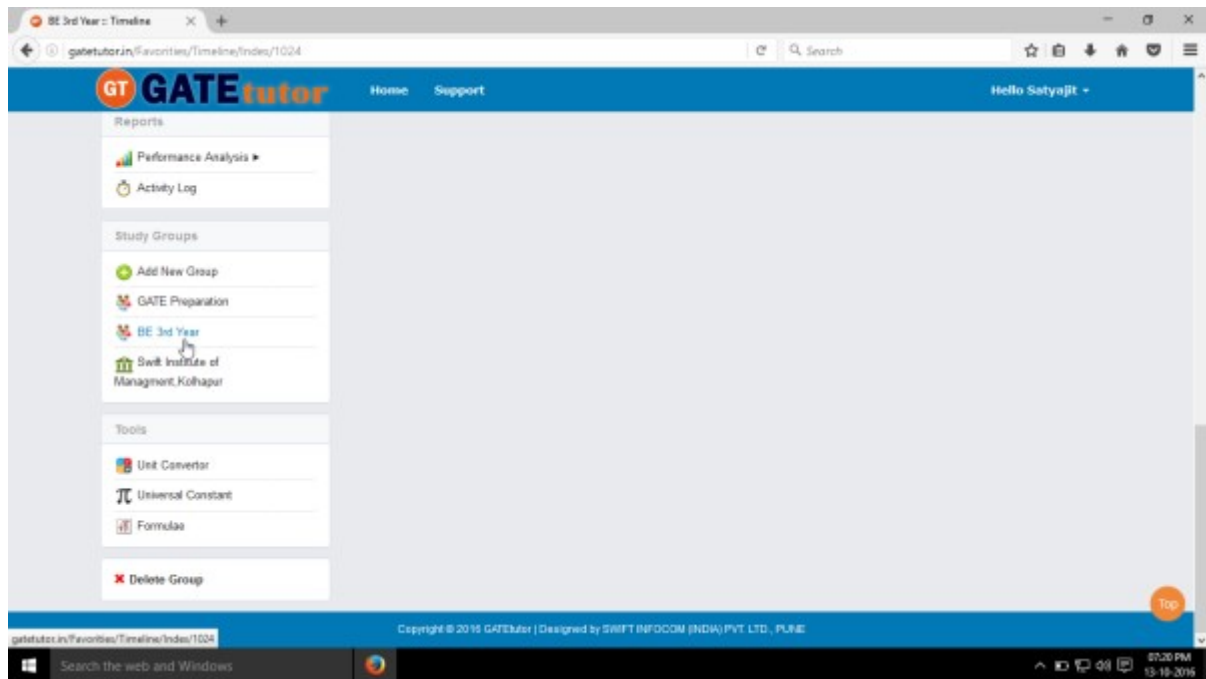


You can perform here all the activities that you can do under the Global Group as above (Refer XIII. Global group)

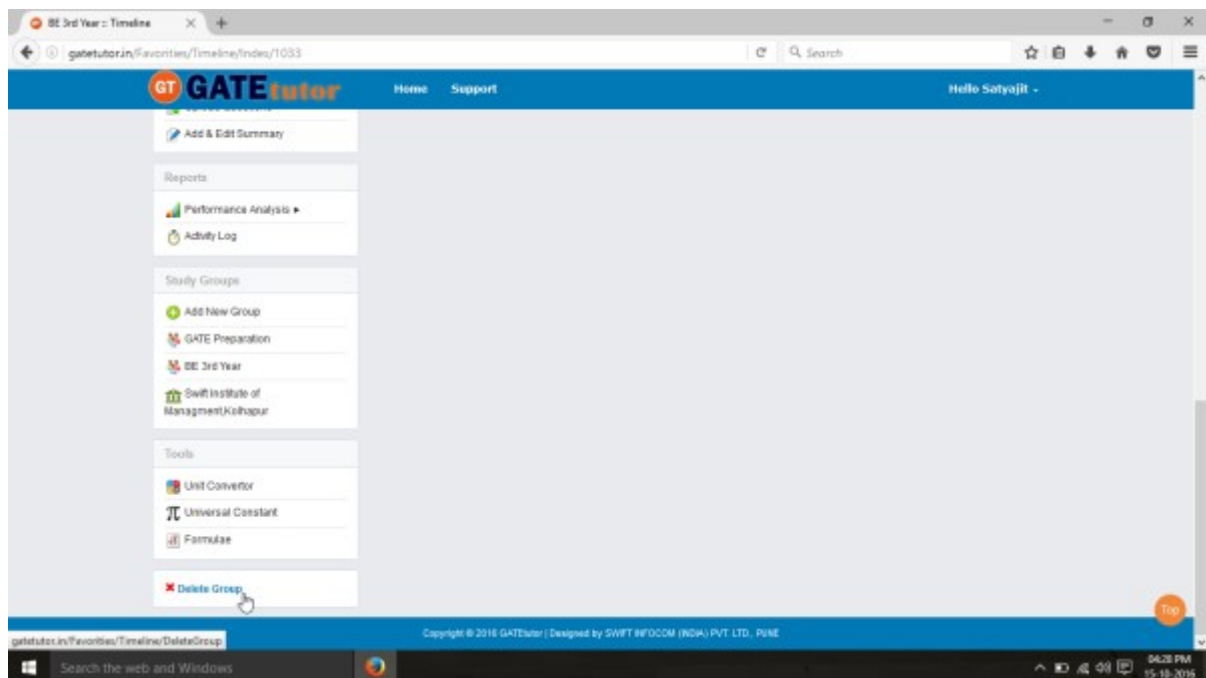
### a) Delete Group

If you want to delete the group, you can delete the Group. Just go to that group timeline.

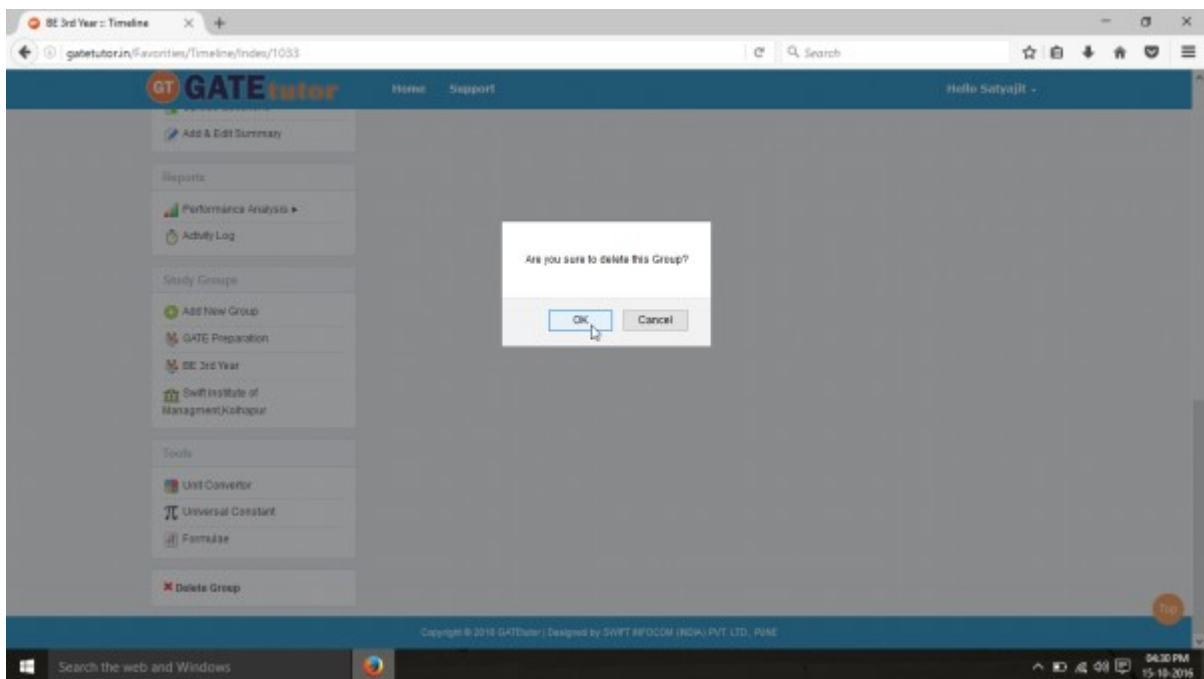
(NOTE: You can delete that group only which is created by you)



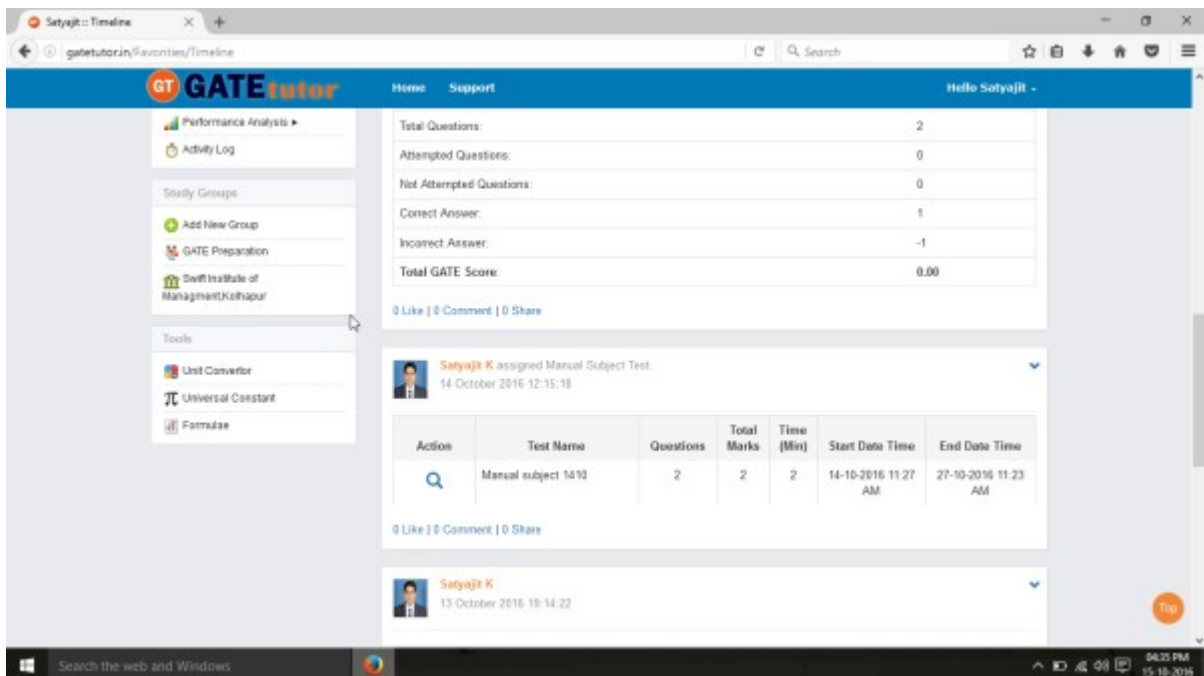
Now just click on the “Delete Group” option to delete the Group



Click on “Delete Group” as shown is above image



Click on "OK" to delete the Group.

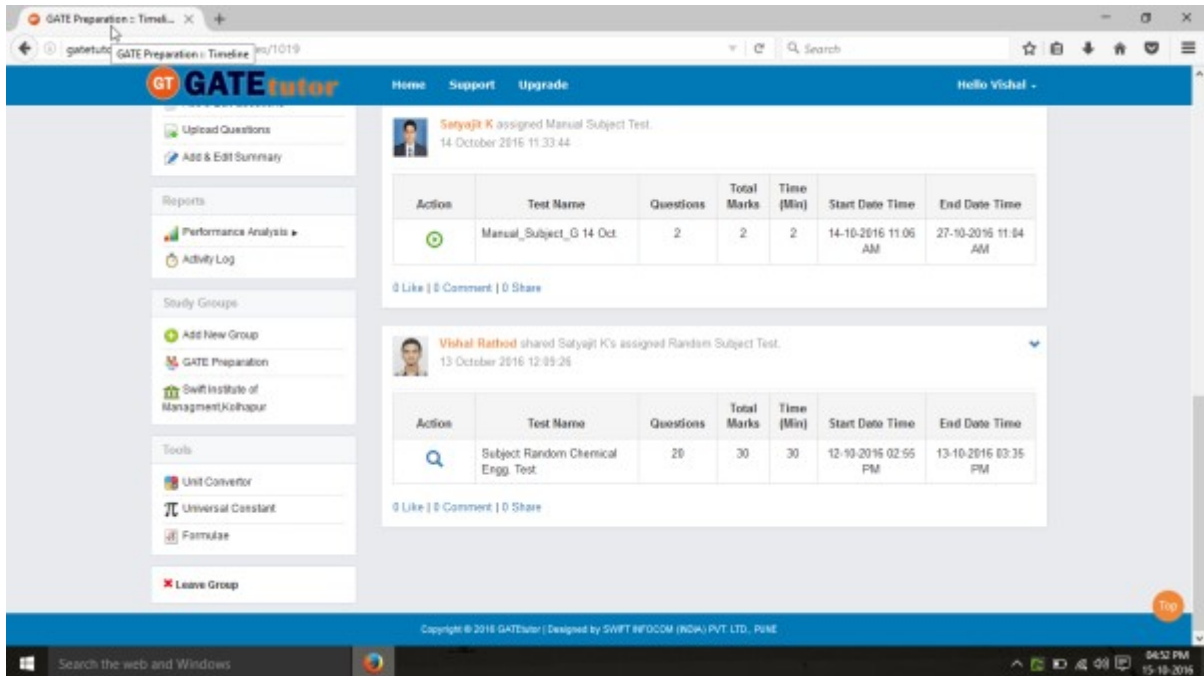


Check that the group is deleted from Study Groups & you will redirect to the own timeline.

## b) Leave Group

If you don't want to be in the Group, you can leave that group.

If you are added by someone of your friend or group member into the Group, then you can leave group.



The screenshot shows the GATEtutor website interface. On the left sidebar, there is a 'Tools' section with a red 'Leave Group' button at the bottom. The main content area displays two test announcements with associated tables.

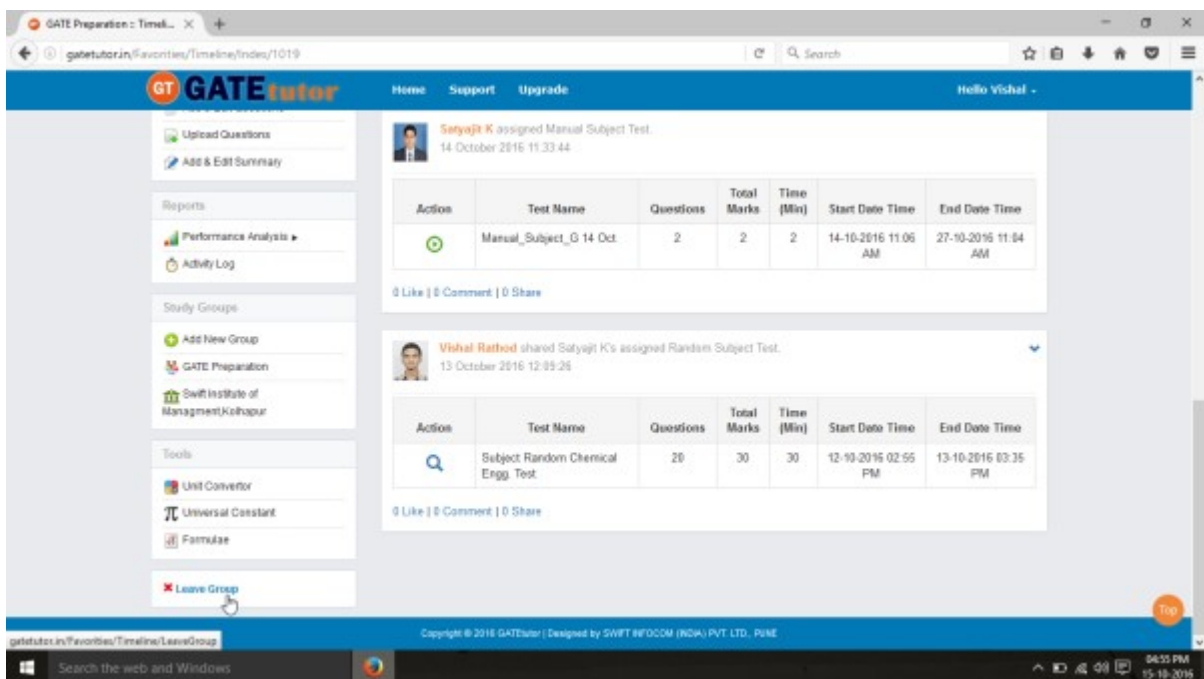
Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
	Manual_Subject_G 14 Oct	2	2	2	14-10-2016 11:06 AM	27-10-2016 11:04 AM

0 Like | 0 Comment | 0 Share

Action	Test Name	Questions	Total Marks	Time (Min)	Start Date Time	End Date Time
	Subject Random Chemical Engg Test	20	30	30	12-10-2016 02:55 PM	13-10-2016 03:35 PM

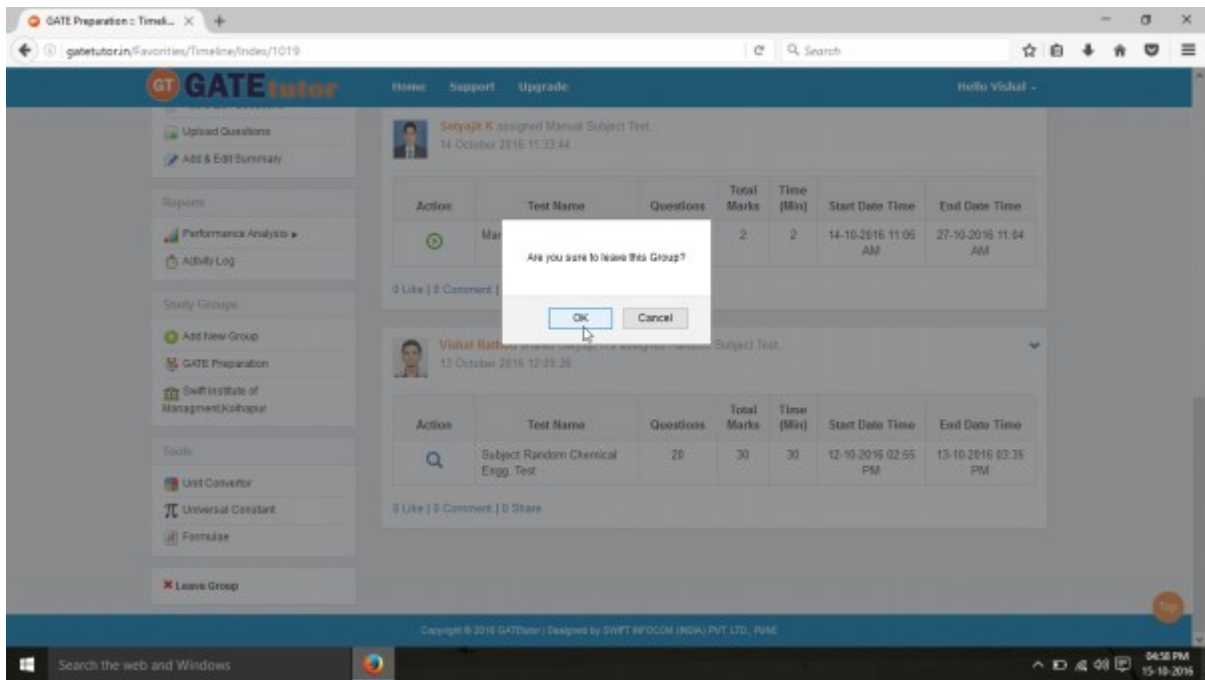
0 Like | 0 Comment | 0 Share

Just go to the group timeline which you want to leave.

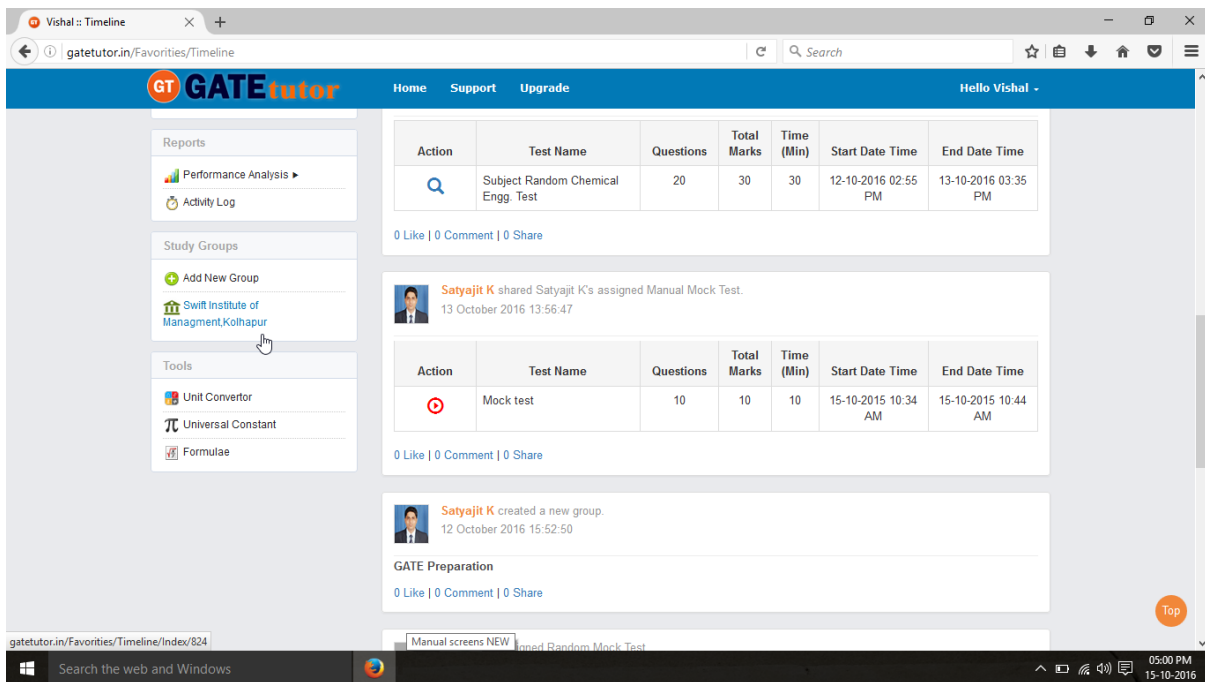


This screenshot is identical to the previous one, but the 'Leave Group' button in the left sidebar is highlighted with a mouse cursor, indicating it is the next step in the process.

Click on "Leave Group"



Click on "OK" to continue.



Check that the group is no more in the Study Groups & you will redirect to Home wall.

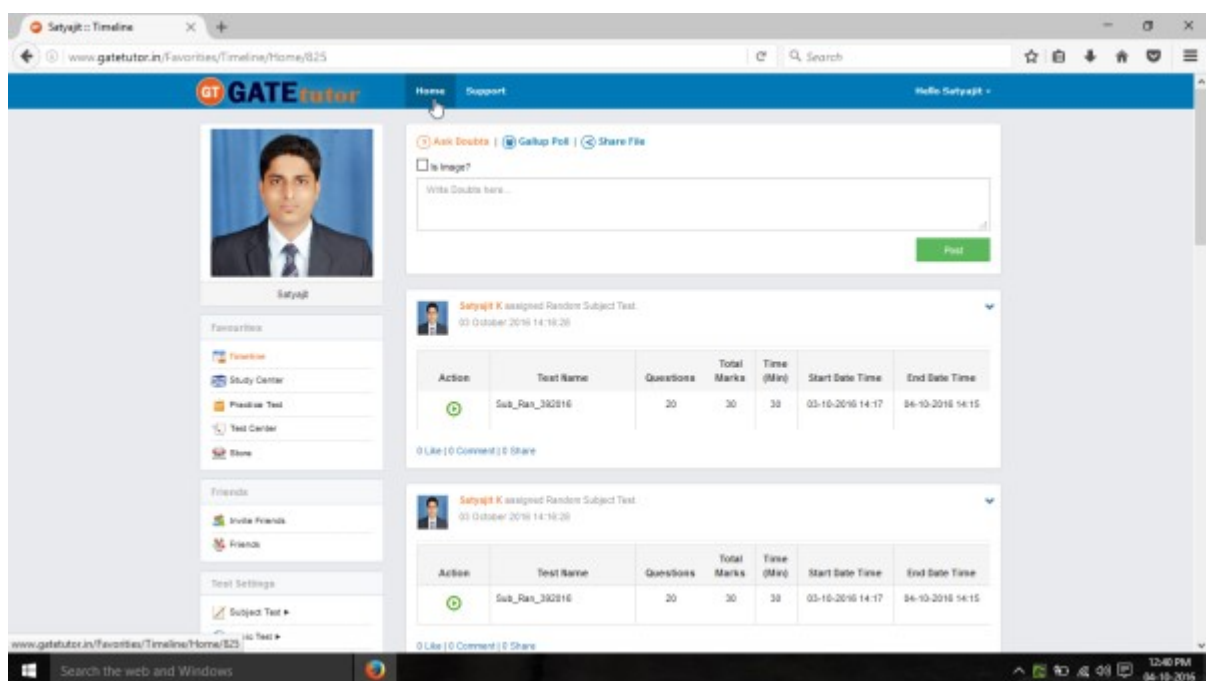
## XXI. Tools

(NOTE: Refer XIV. Tools on Own Timeline to see Tools tab)

## XXII. Home

“Home” is a central navigation to return on the timeline by just a single click. When you are using the GATEtutor & want to switch a task, you can use the “Home” button.

It is useful to switch or navigate the task internally. It navigates you to your own Timeline.

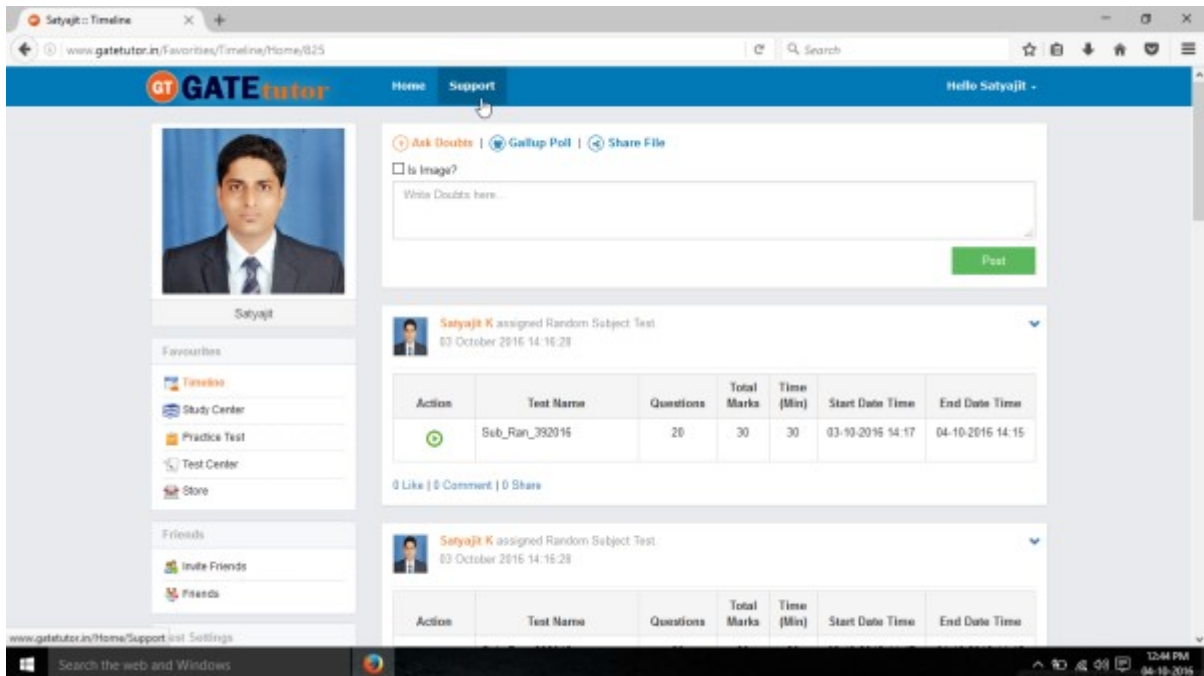


When you click on the “Home” you will get directed on your own timeline.

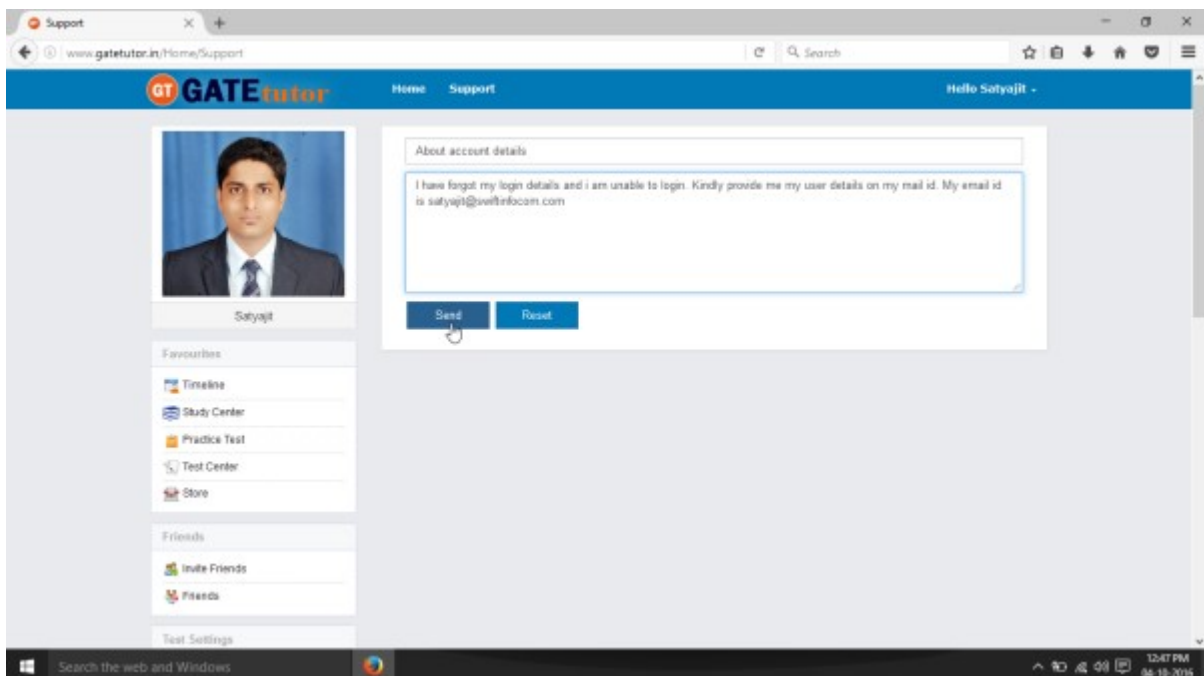
Whenever you want to check the updates on your timeline while using GATEtutor, just click on “Home”

## XXIII. Support

If you found any problem while using the GATetutor then just click on “Support”; our technical support team is here to assist you. Just click on the support to get help on issues related with GATetutor. You can also send your suggestions to us on “Support”.



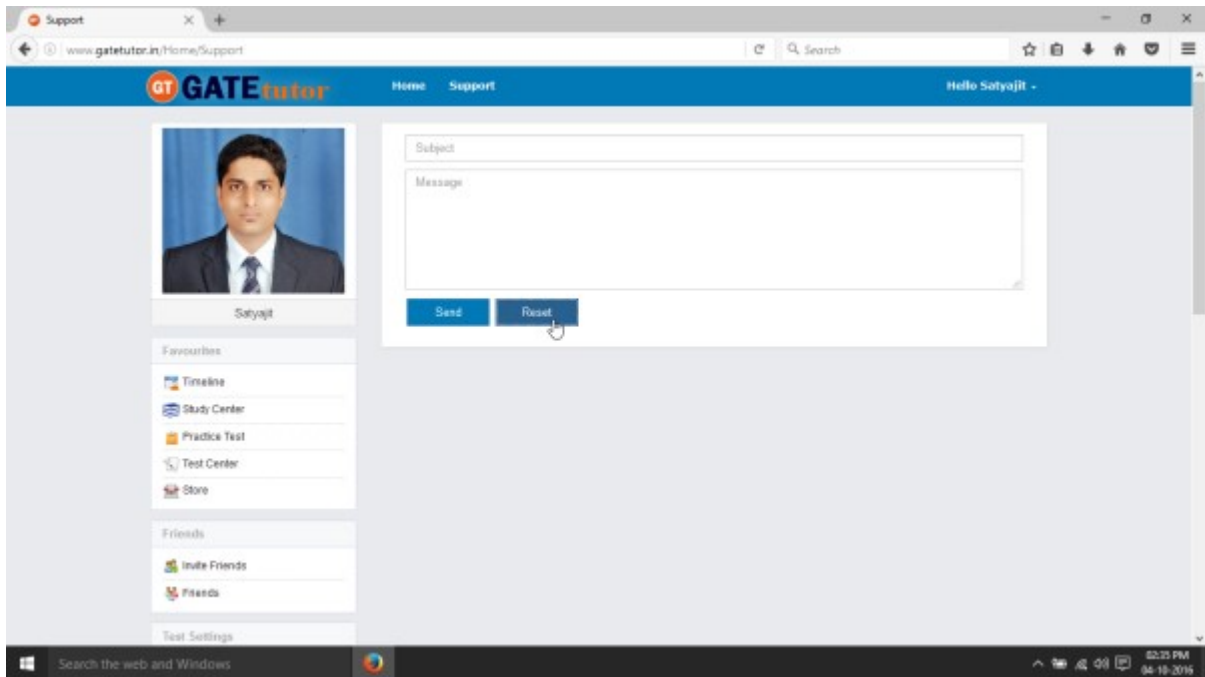
When you click on the “Support” you will appear the window as follows



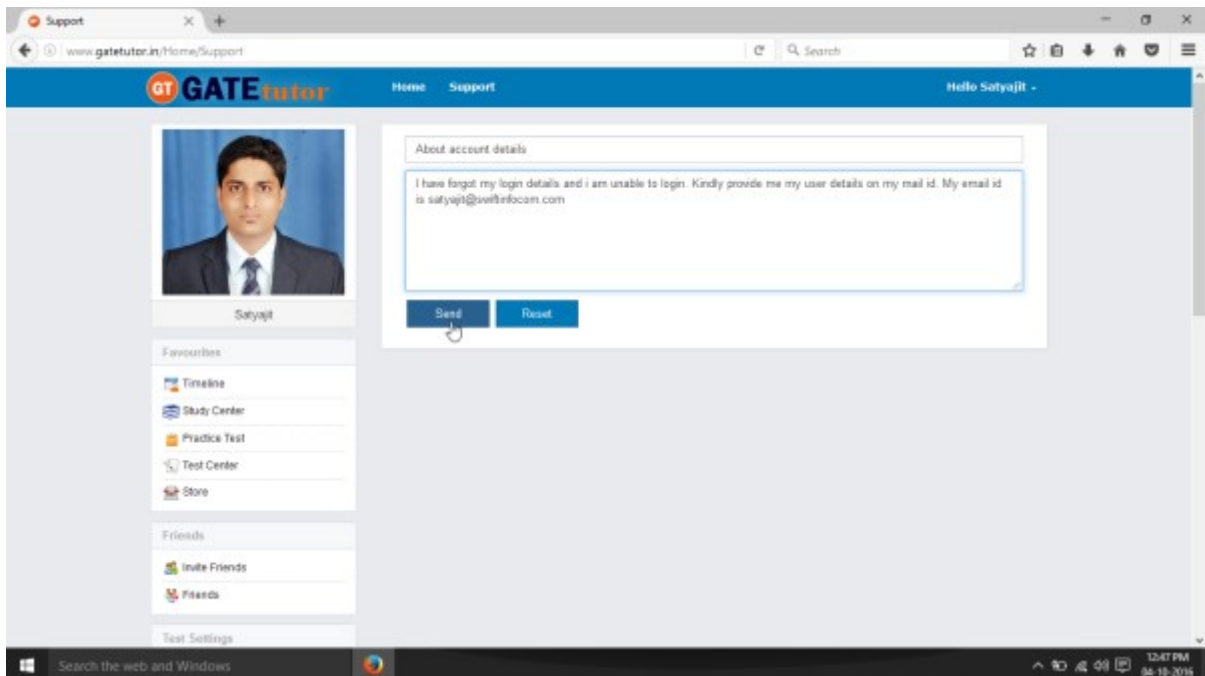
Just enter your issue in “Subject” and write the message in brief with your contact details like email id, contact number etc.



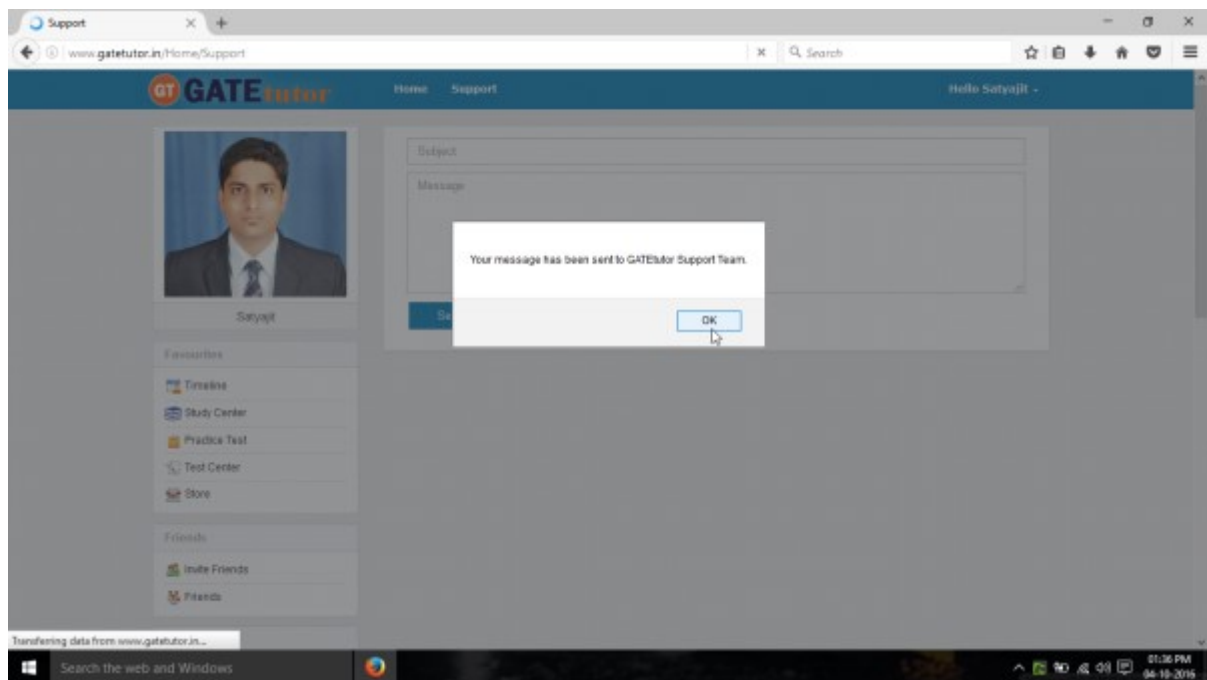
If you want to clear the subject & message to change or cancel, just click on the “Reset”. It will clear the subject & message both.



Now click on the “Send” to send the message to GATEtutor.

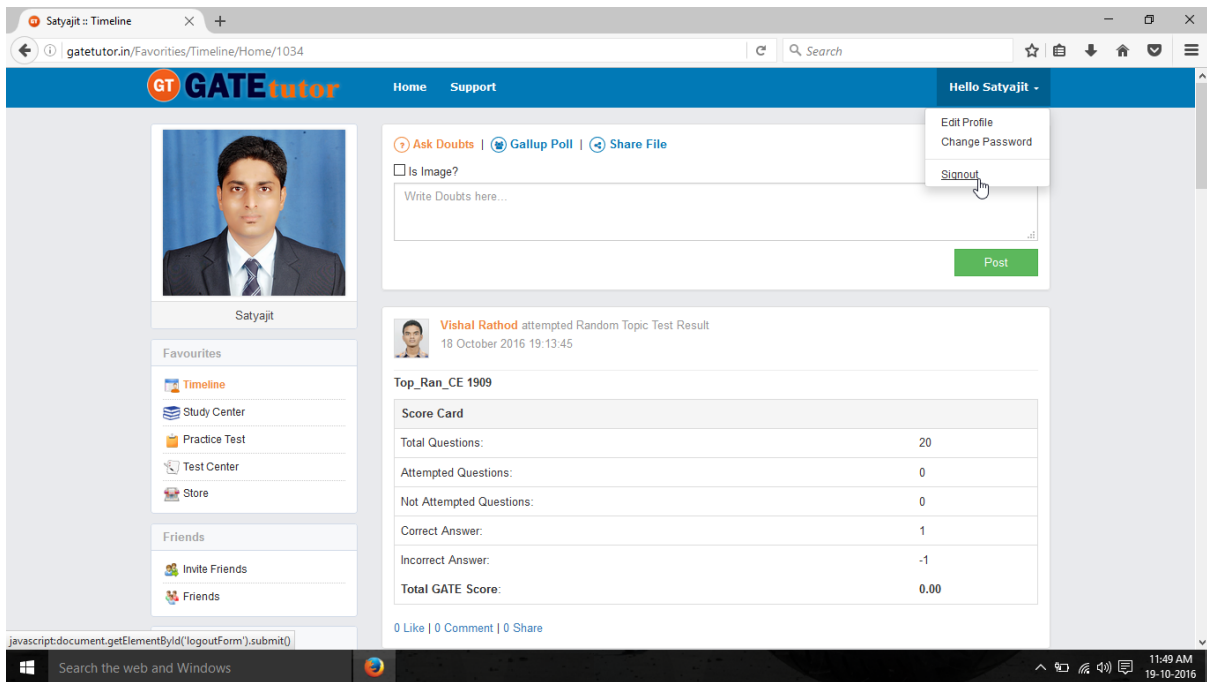


Message sent to the GATetutor support successfully

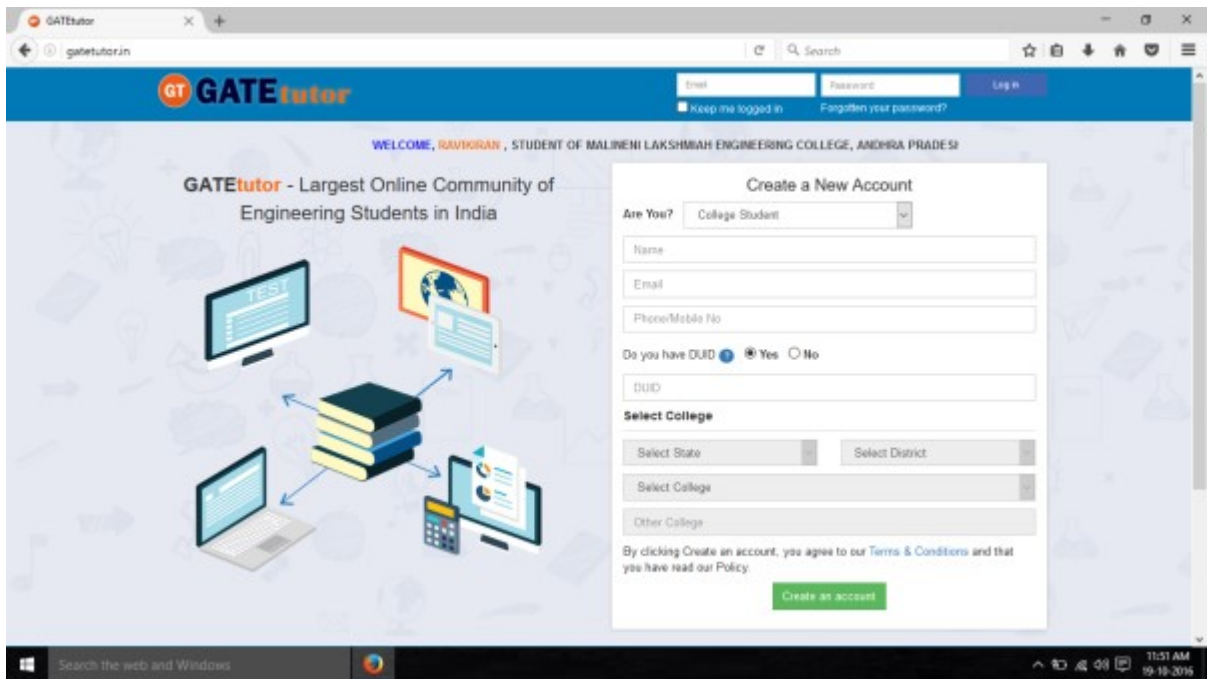


Click on **“OK”** to continue.

If you want to “Sign Out”, then click on Username & choose option to Sign out



You will go to the Login page again



**Thank You**