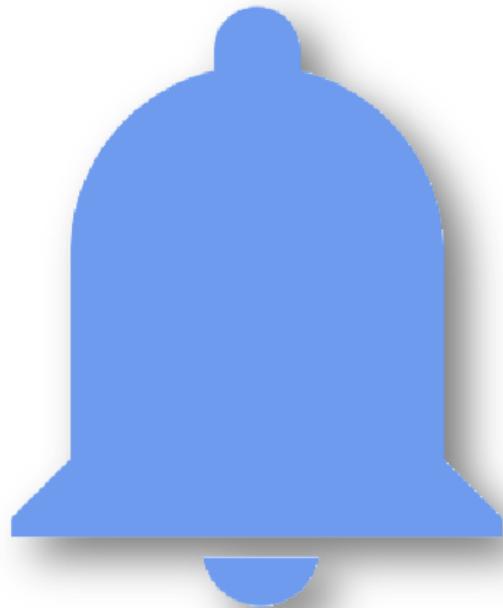


Vaibhav Mojidra



Notify Me

About App

Most colleges have variety of various degrees and every course encompasses a number of subjects. Every student faces of problems of Lectures to be canceled, change in room, change in time table and so on. And it becomes hard to inform all the students of a particular class or division for such change of schedule. This Notify Me Application can prove to be very helpful since it views the information and get instant notifications about such change in time.

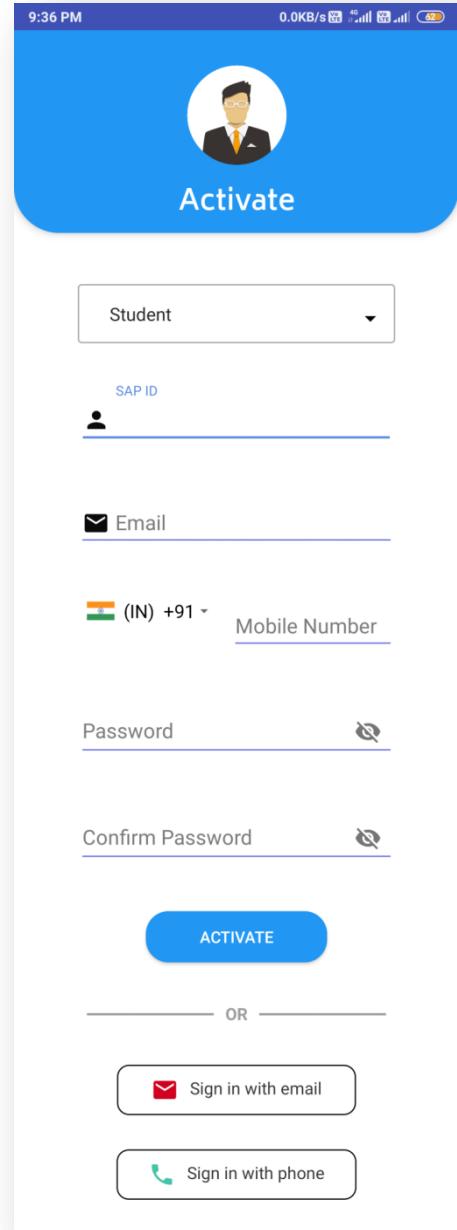
Currently, we are working on a manual system of preparing the time tables for college. Teachers need to coordinate and prepare the time table and sometimes there are clashes of same rooms allotted to different course for same time. The developed Notify ME is android-based that shows the information about student time table , notify if any change has occurred in time table or rooms, and it allows the teacher to schedule there time table such that to avoid clashes. College Book links are provided in this Application so that students can read books online. It helps teacher to send miscellaneous notices to student users.

Registration

In order to register, the data for user has been taken from the college database. User which doesn't belong to the college (nor student nor faculty nor principal) won't be able to register for the same.

For registration he or she needs to enter following data:

- Choose its category (Student/Faculty/Principal).
- Enter its User ID, in case of student their SAP ID will be their User ID.
- Enter the email address which he/she has provided to college.
- Enter the mobile number which he/she has provided to college.



Registration

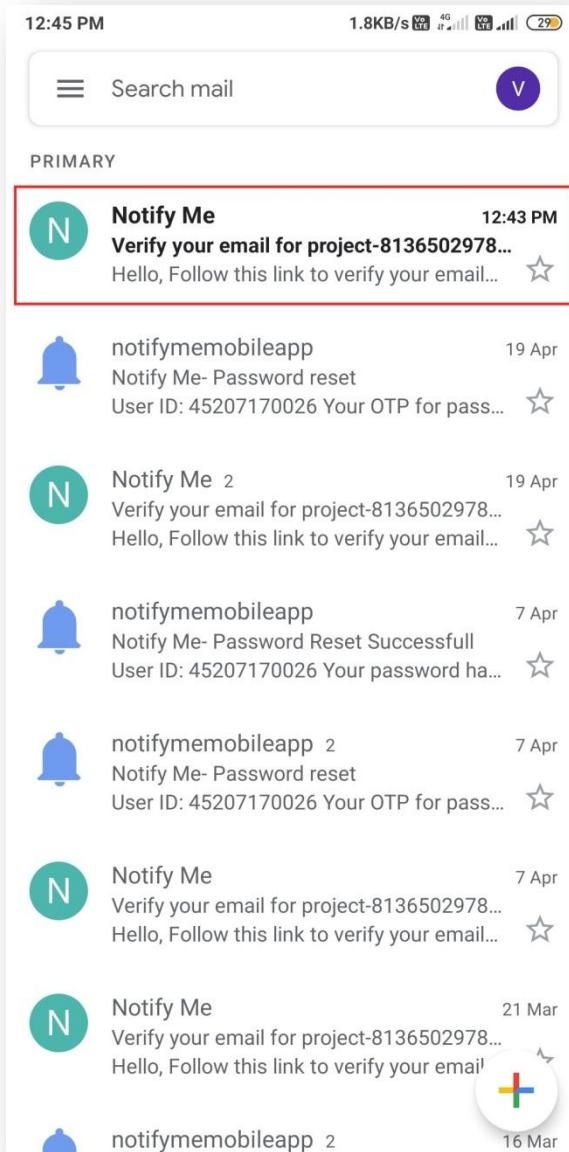
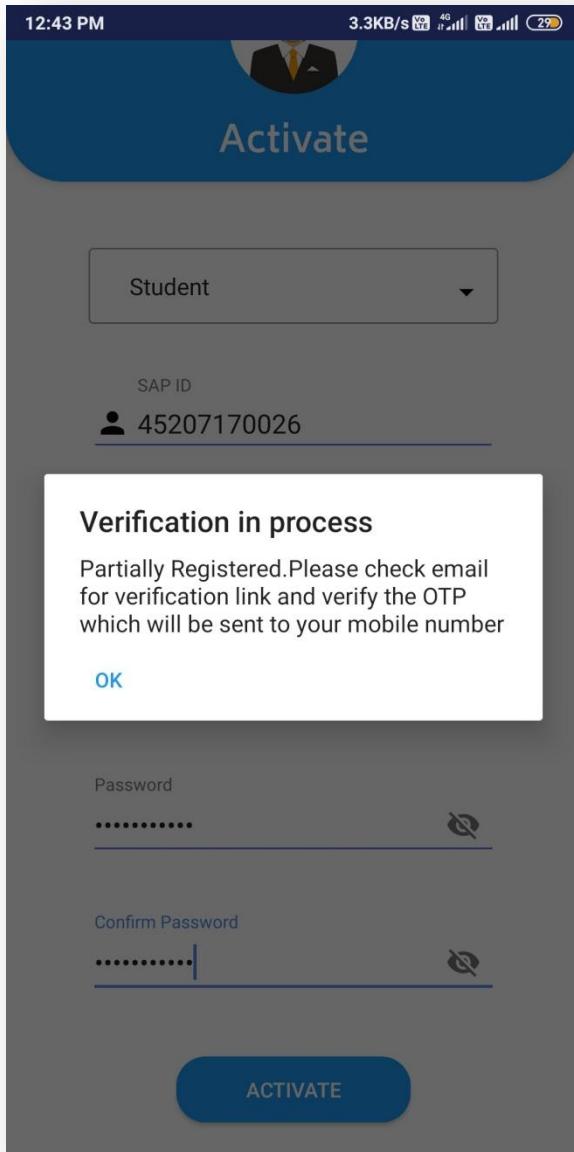
- Create a password as per criteria (At least of 5 characters containing 1 Uppercase 1 lowercase and 1 number).
- Re-enter the password.

Click on **ACTIVATE**

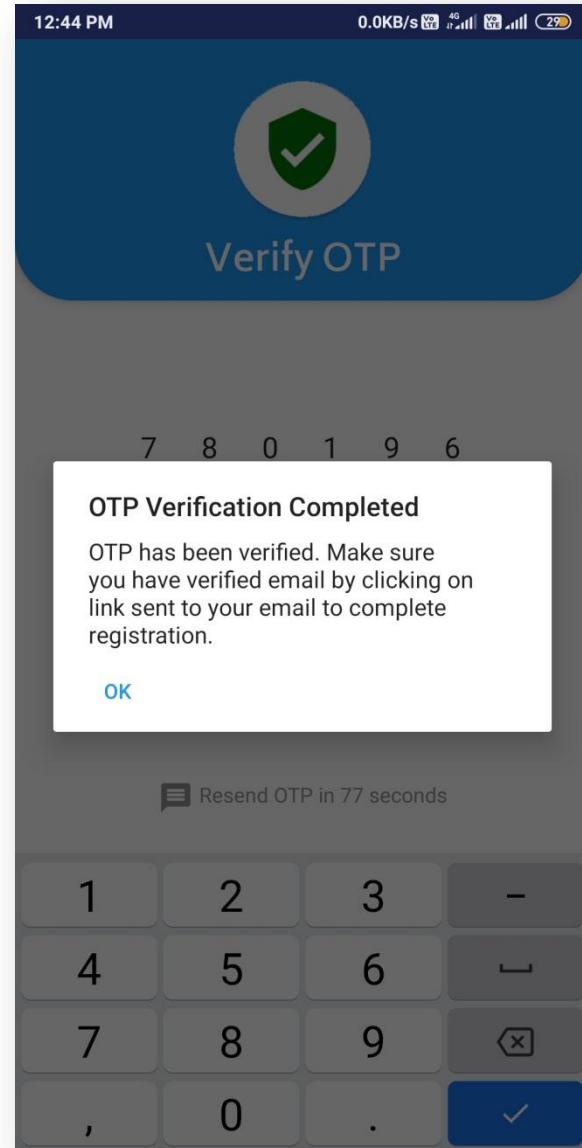
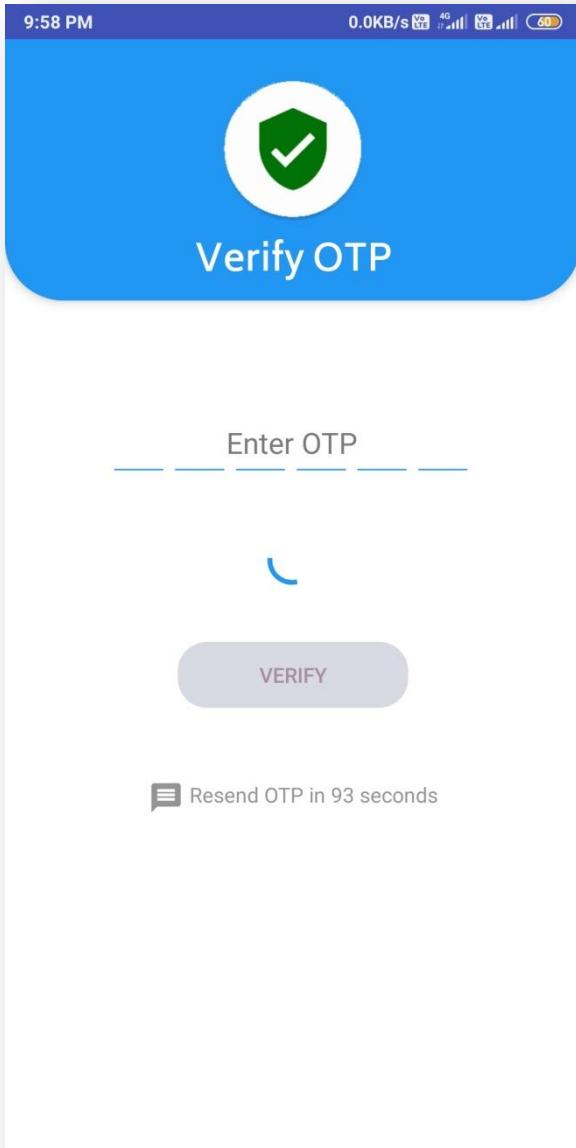
App will do the following processes for Activation

- Check if user with User ID exists.
- If exists then check if account already registered.
- If not registered then checks that does the given email and number is of given user id.
- If correct email and number then process for verification.
- For verification it will send a verification link on the user's email and an OTP on user's phone number.
- After verification it will successfully register for App.

Registration

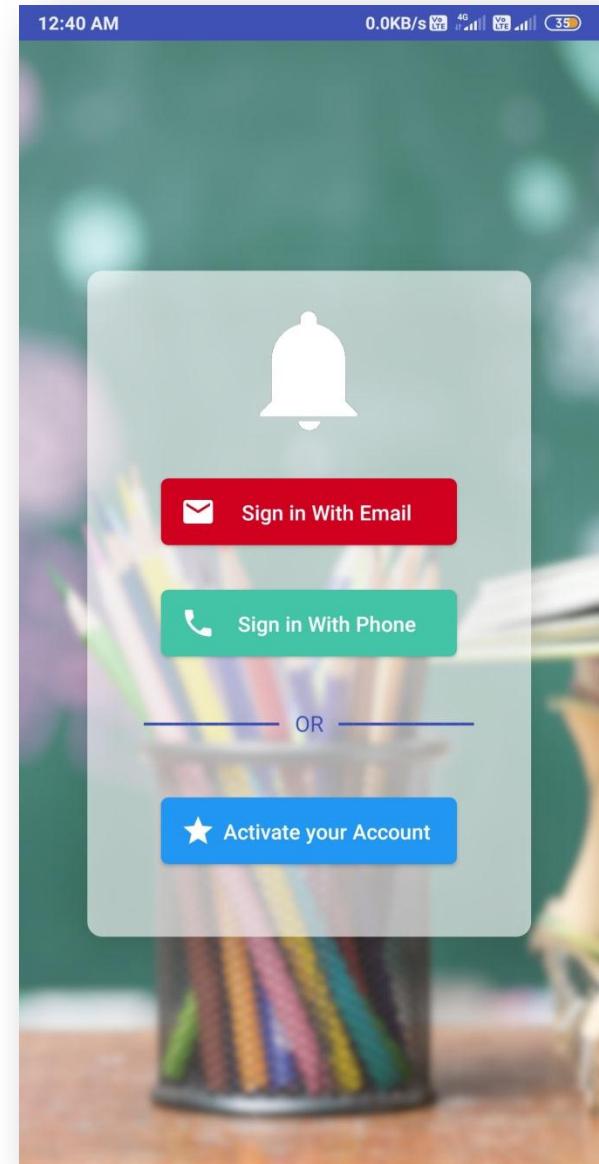


Registration



Sign In Methods

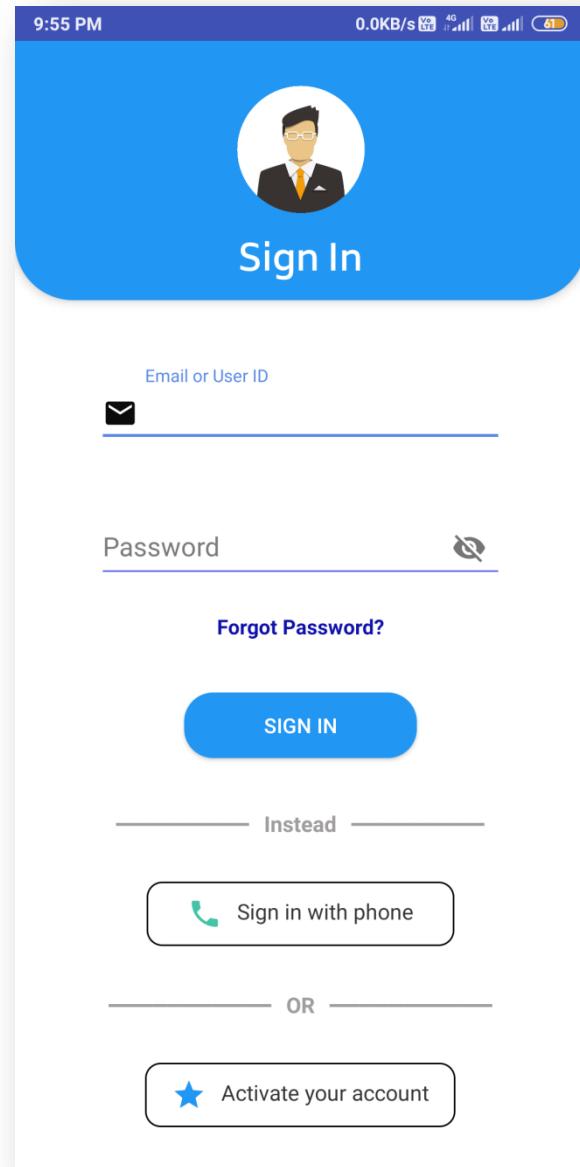
If user has completed the process of both phone and email verification during registration then he/she has two options for Sign In.



Sign In With Email

In this case, user needs to enter the email and password.

If the credentials are valid then user gets signed in.

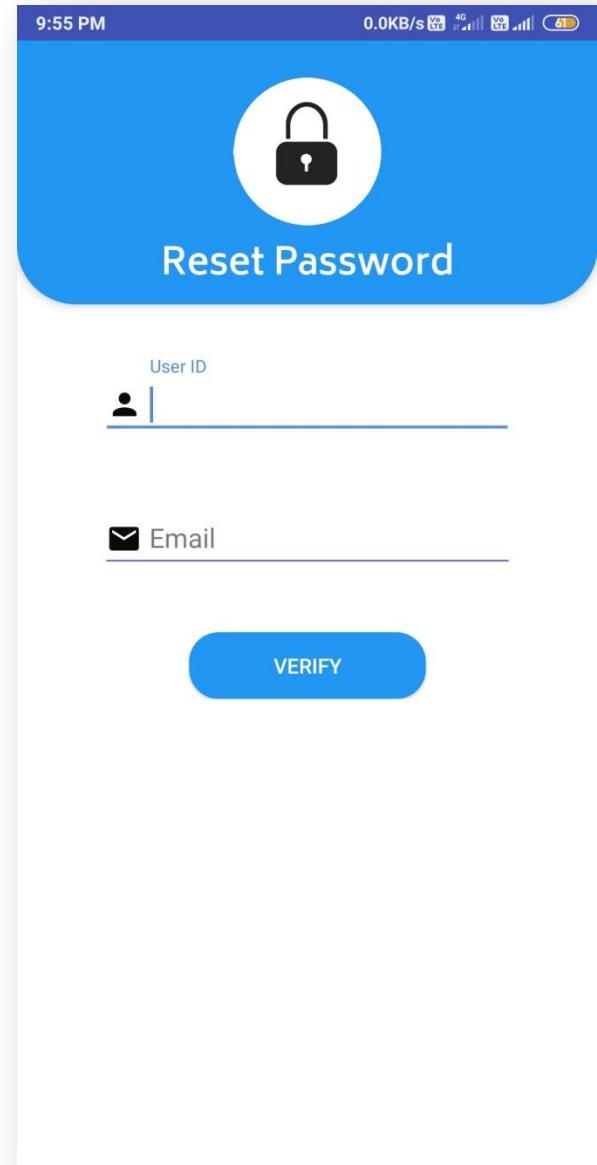


Forgot Password?

1. Validation

In case user forgets the password then user has option to reset the password by clicking on forget password.

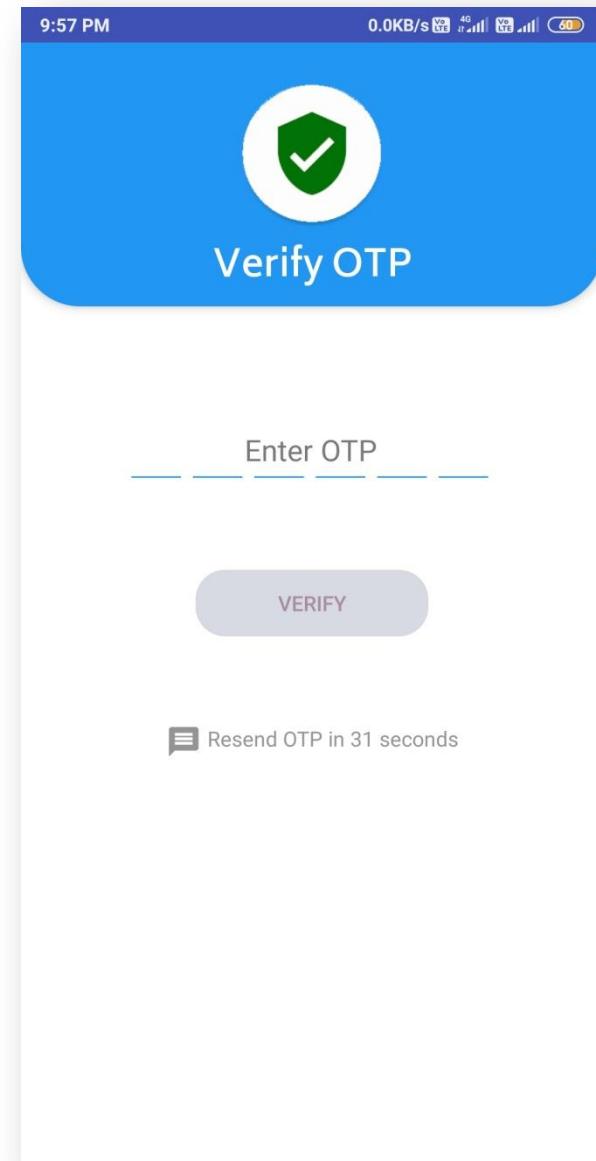
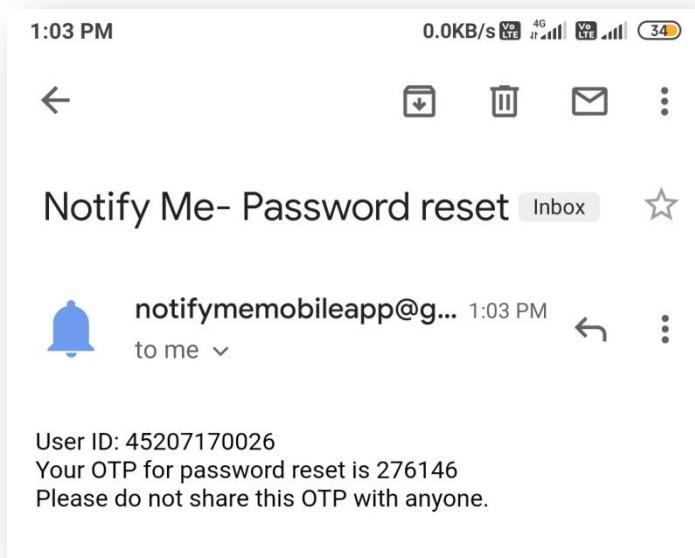
In order to reset the password, user is required to enter User ID, and email associated with it.



Forgot Password?

2. OTP Verification

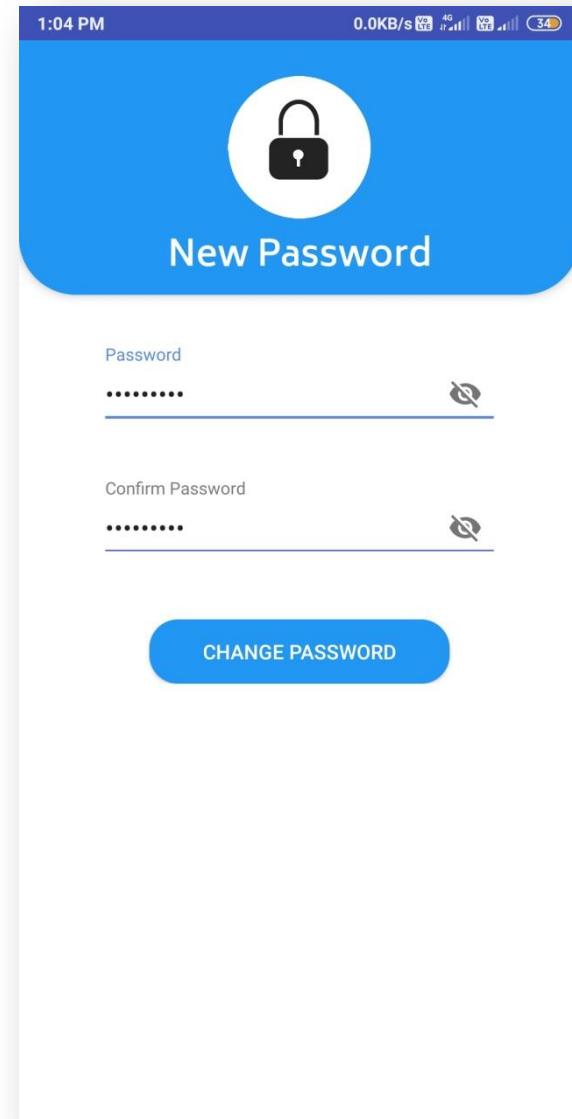
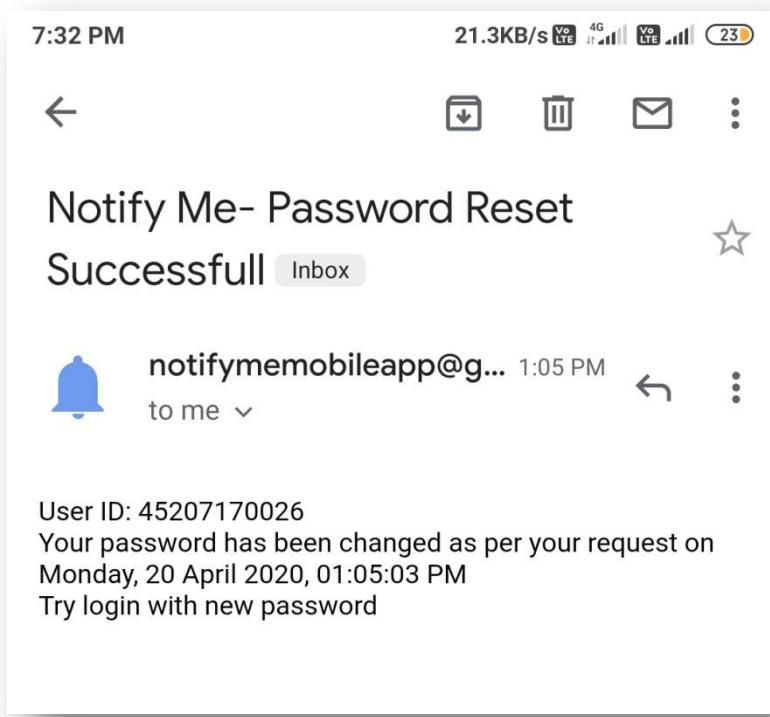
Then, An OTP will be sent to email and user needs to enter the OTP.



Forgot Password?

3. Set New Password

Then, if OTP is valid then user can set the new password.



User Category

Based on user category they will be able to access their user options.

There are 4 user categories:

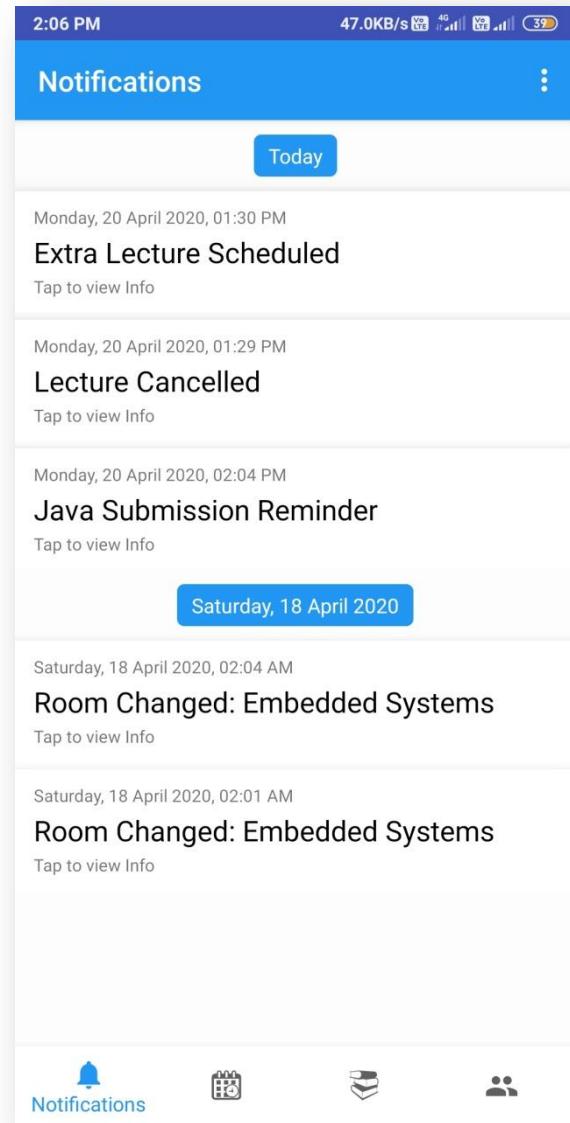
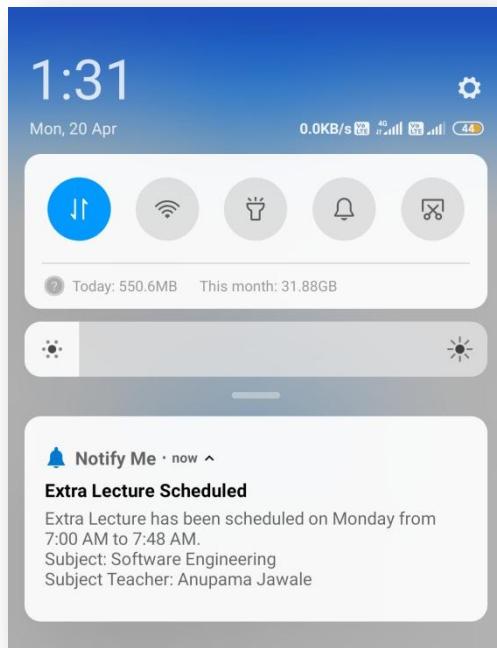
- ❖ Student User.
- ❖ Faculty User.
- ❖ Principal User.
- ❖ Admin User (Only One User and No registration)

Student User

Note: All the options for Student user will be based on the course he/she belongs to.

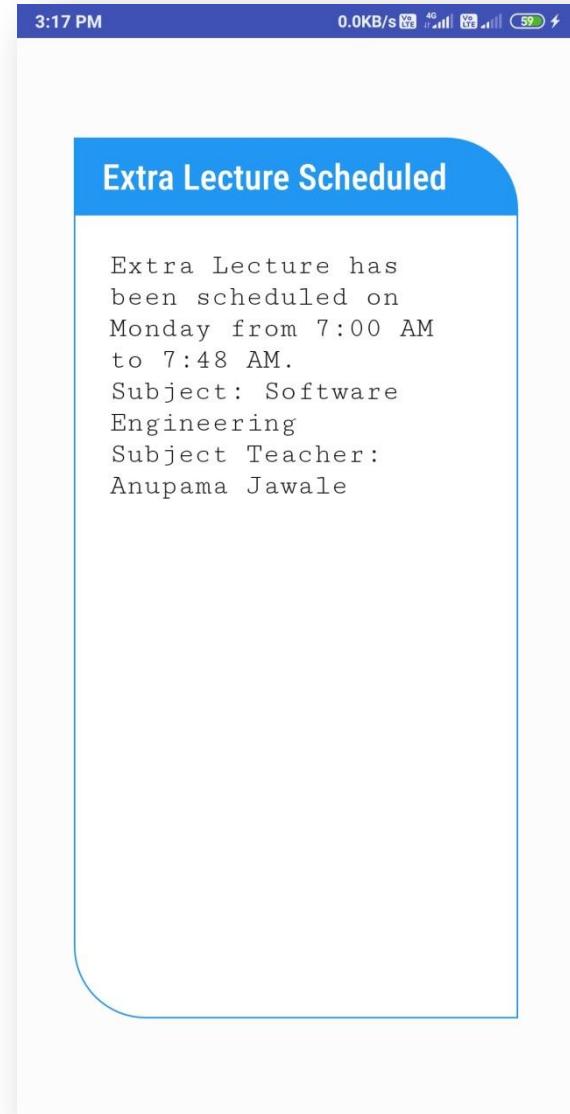
Student User View Notifications

After the login, default screen will be of viewing Notifications. And also they will receive notifications when a new notification given or any change in the schedule.



Student User View Notifications

In order to view full notification along with message tap on that notification.



Student User View Time Table

Second Option for student user is to view their time table for any day by default it will show the time table of current day. And if its Sunday then it will by default show Monday's time table.

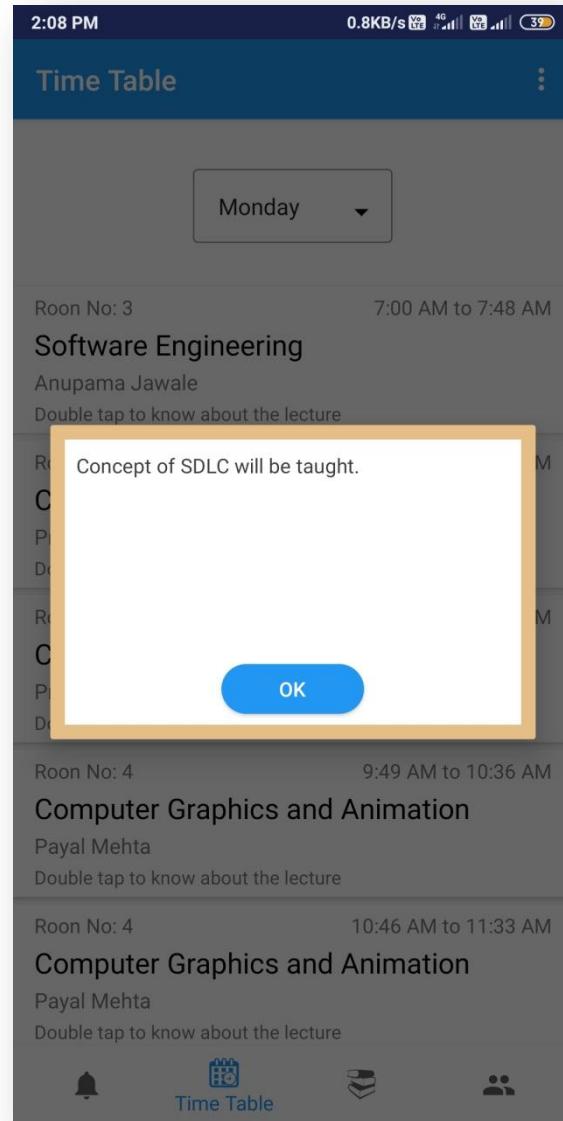
The screenshot displays a mobile application interface for viewing a student's time table. At the top, there is a blue header bar with the text "Time Table". Below the header, a dropdown menu shows "Monday". The main content area lists five lectures:

| Lecture Details | Timing |
|--|----------------------|
| Roon No: 3 Software Engineering Anupama Jawale Double tap to know about the lecture | 7:00 AM to 7:48 AM |
| Roon No: 9 Core Java Prashant Jadhav Double tap to know about the lecture | 7:49 AM to 8:36 AM |
| Roon No: 9 Core Java Prashant Jadhav Double tap to know about the lecture | 9:01 AM to 9:48 AM |
| Roon No: 4 Computer Graphics and Animation Payal Mehta Double tap to know about the lecture | 9:49 AM to 10:36 AM |
| Roon No: 4 Computer Graphics and Animation Payal Mehta Double tap to know about the lecture | 10:46 AM to 11:33 AM |

At the bottom of the screen, there are several icons: a bell, a calendar, a book, and a person icon. The word "Time Table" is also visible near the bottom center.

Student User View Time Table

In order to know about the lecture double tap on that particular lecture.



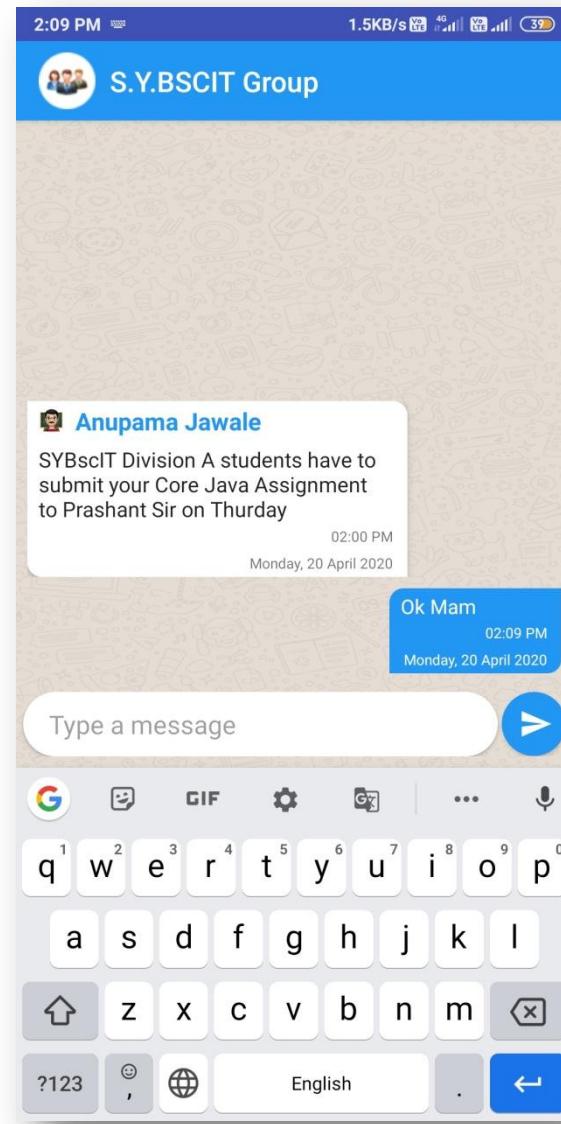
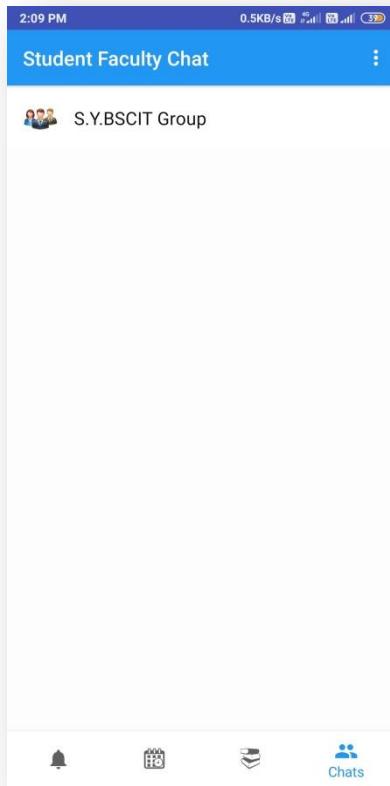
Student User Download E-Books

Third Option for student user is to download E-Book for their current course's year. User can choose the subject whose E-Book they want to download. By Default it will show E-books of all subjects.



Student User Student Faculty Chat

Fourth Option for student user is to chat with faculty or other student in a common group of same course and same year.

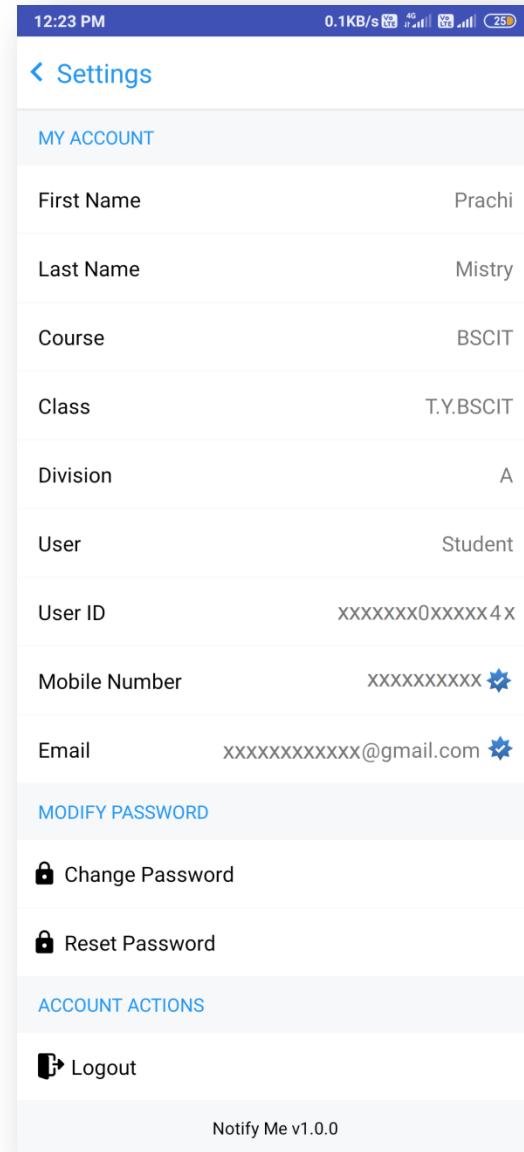
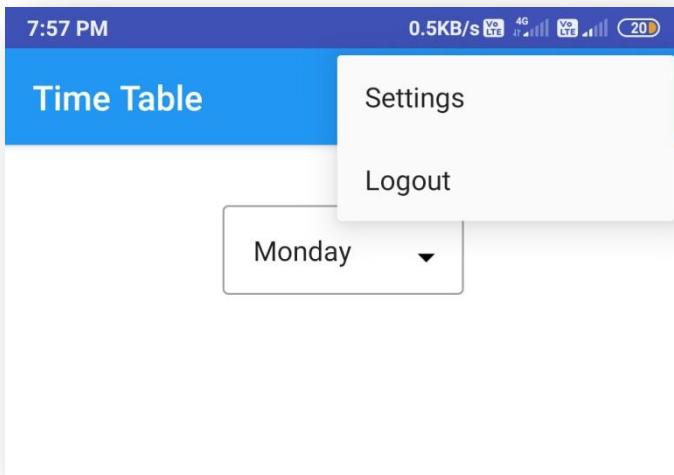


Student User Settings

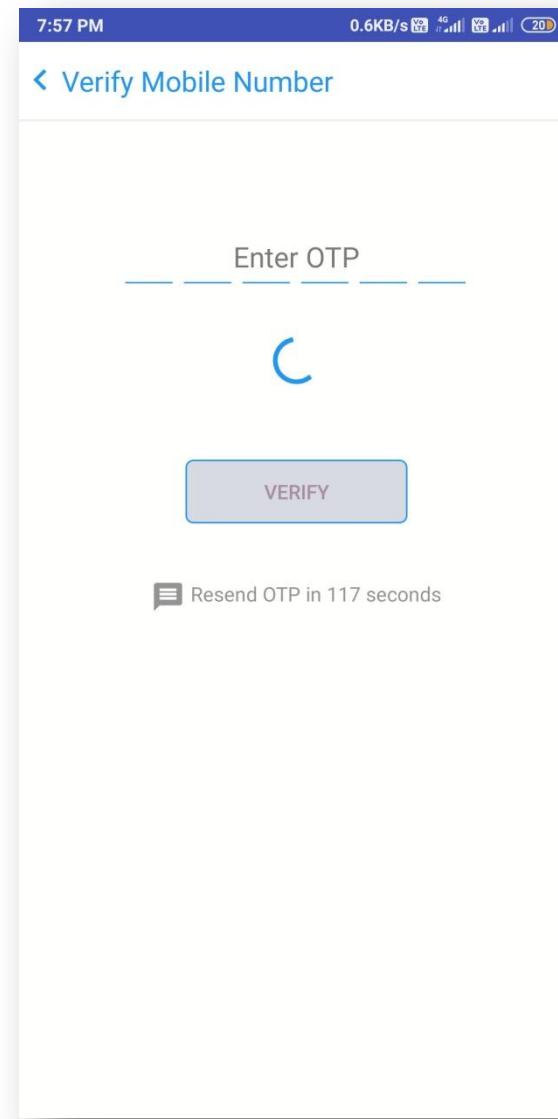
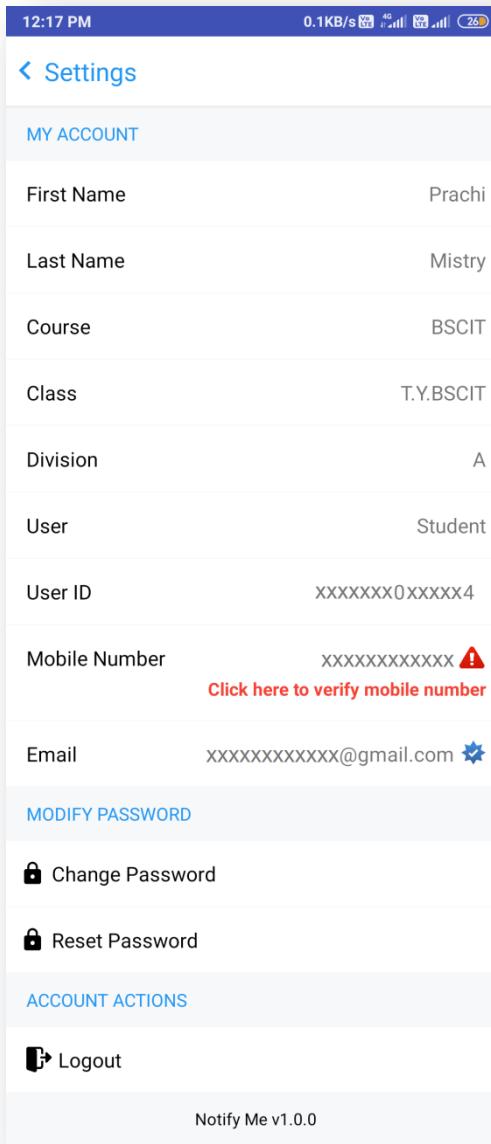
Settings for Student User include:

- ❖ Account Details
- ❖ Change or reset Password

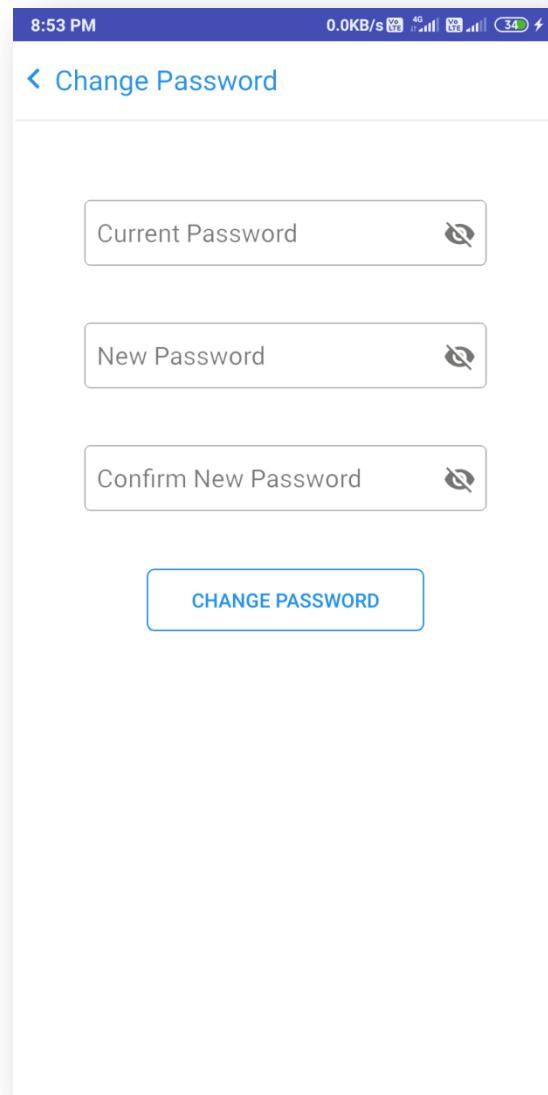
In case of you were not able to verify the mobile number during registration then you can do so from the settings



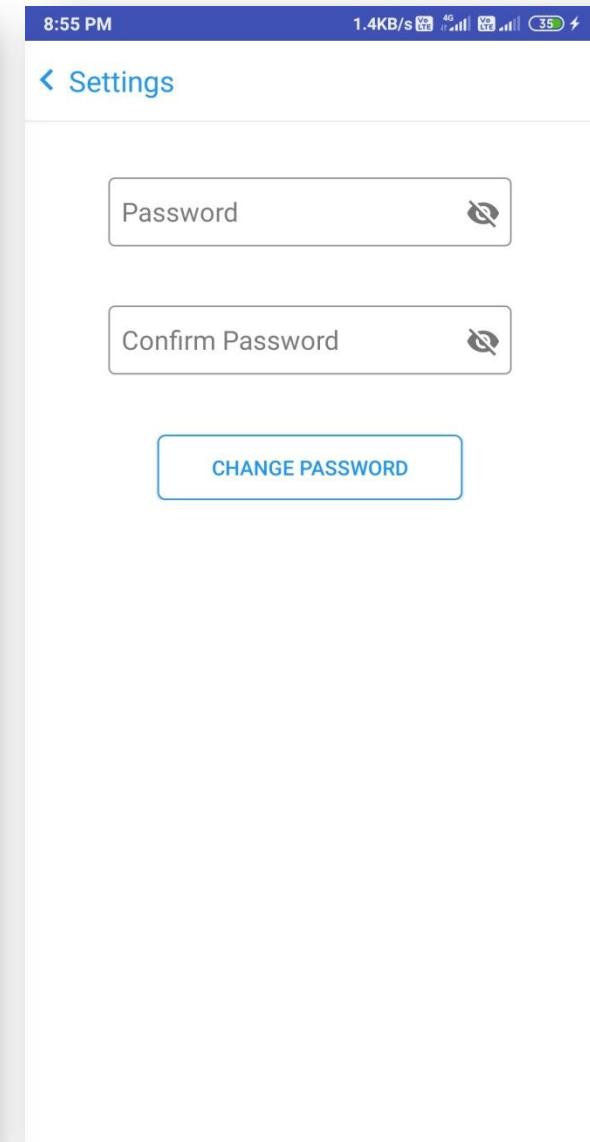
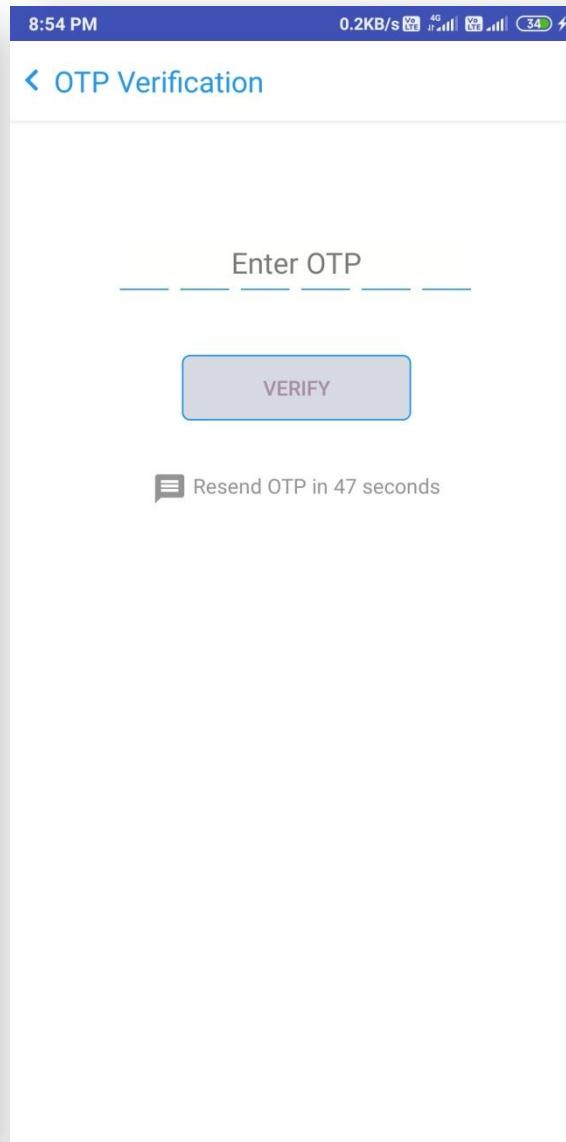
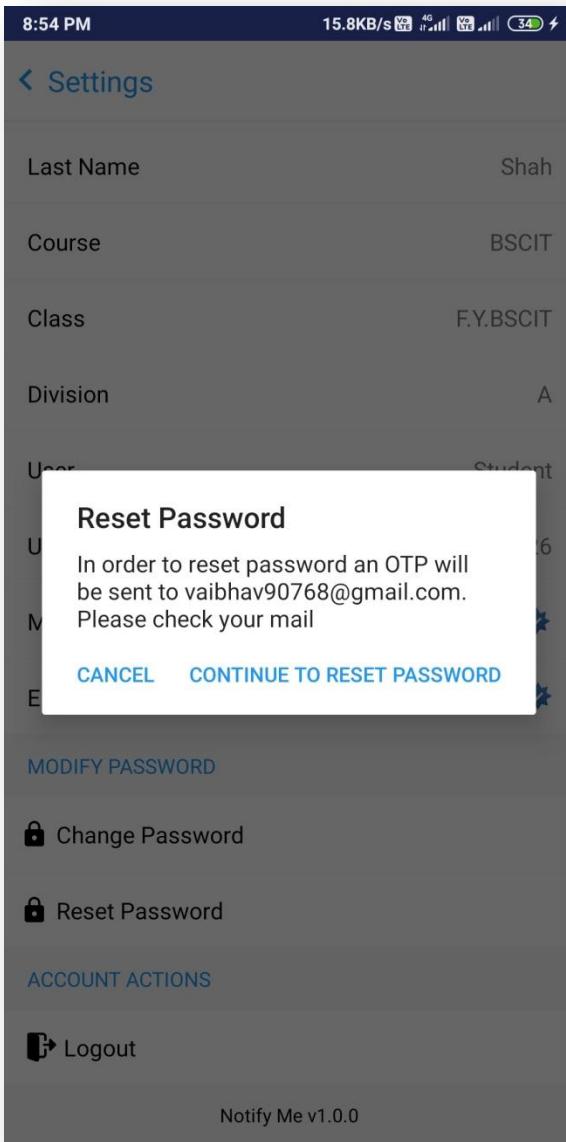
Student User Settings (Verify Mobile Number)



Student User Settings (Change Password)



Student User Settings (Reset Password)

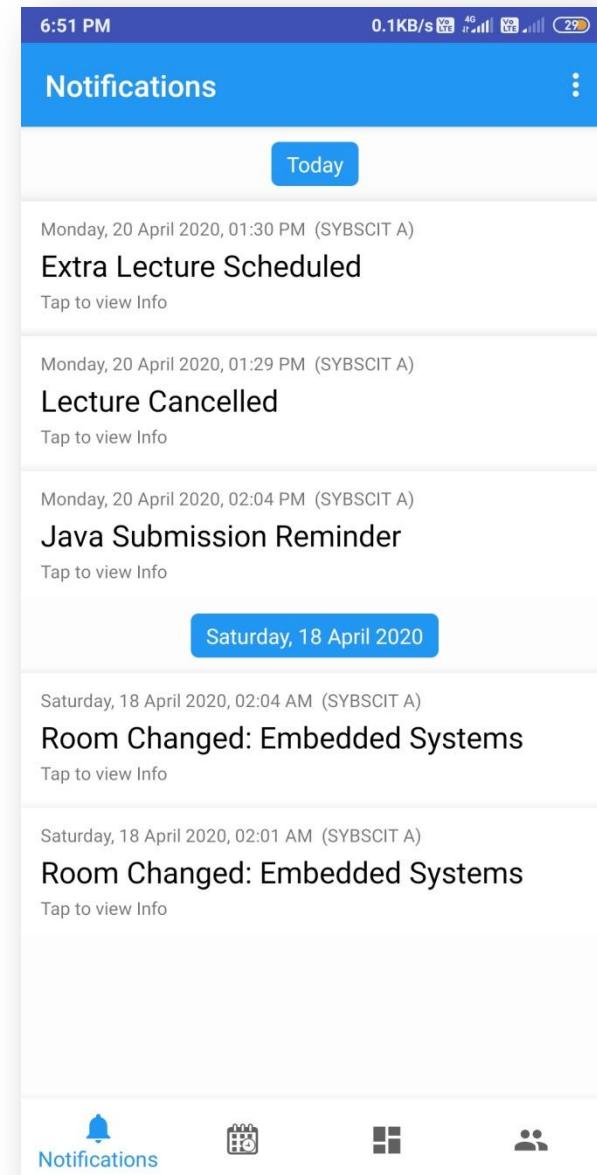
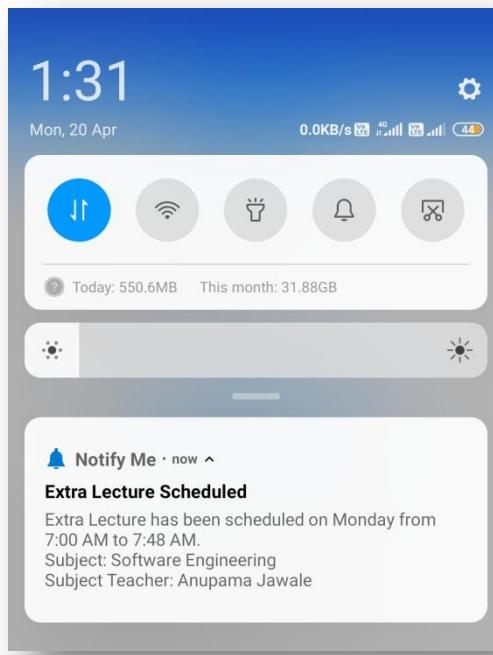


Faculty User

Note: All the options for faculty user will be based on the course he/she belongs to

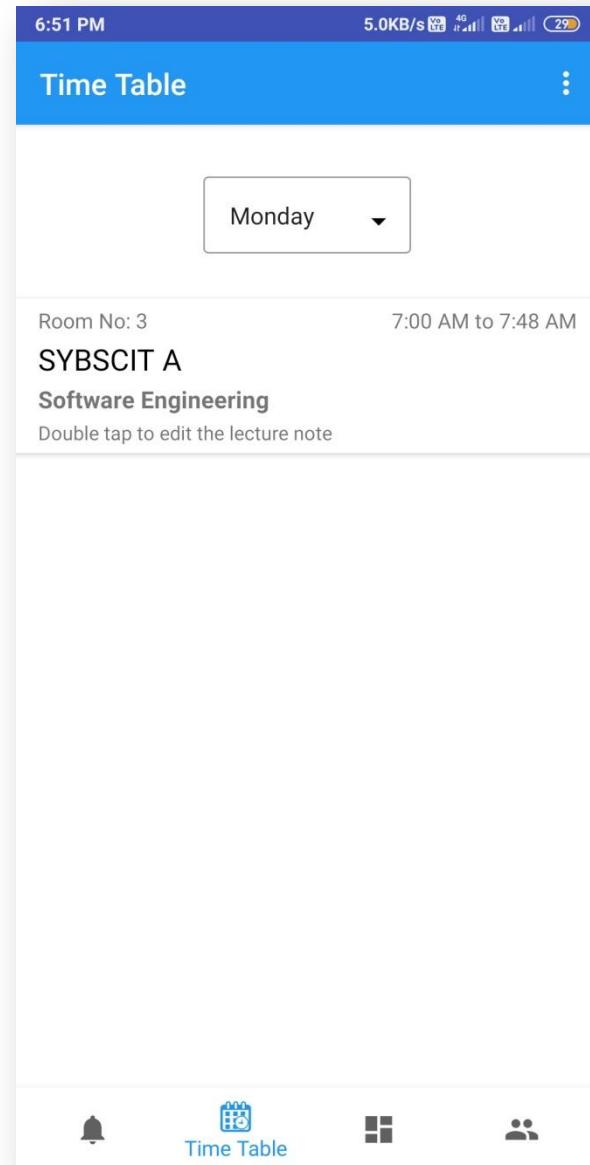
Faculty User View Notifications

After the login, default screen will be of viewing Notifications. And also they will receive notifications when a new notification given or any change in the schedule by other faculty or principal.



Faculty User View Time Table

Second Option for faculty user is to view their time table for any day by default it will show the time table of current day. And if its Sunday then it will by default show Monday's time table.



Faculty User View Time Table

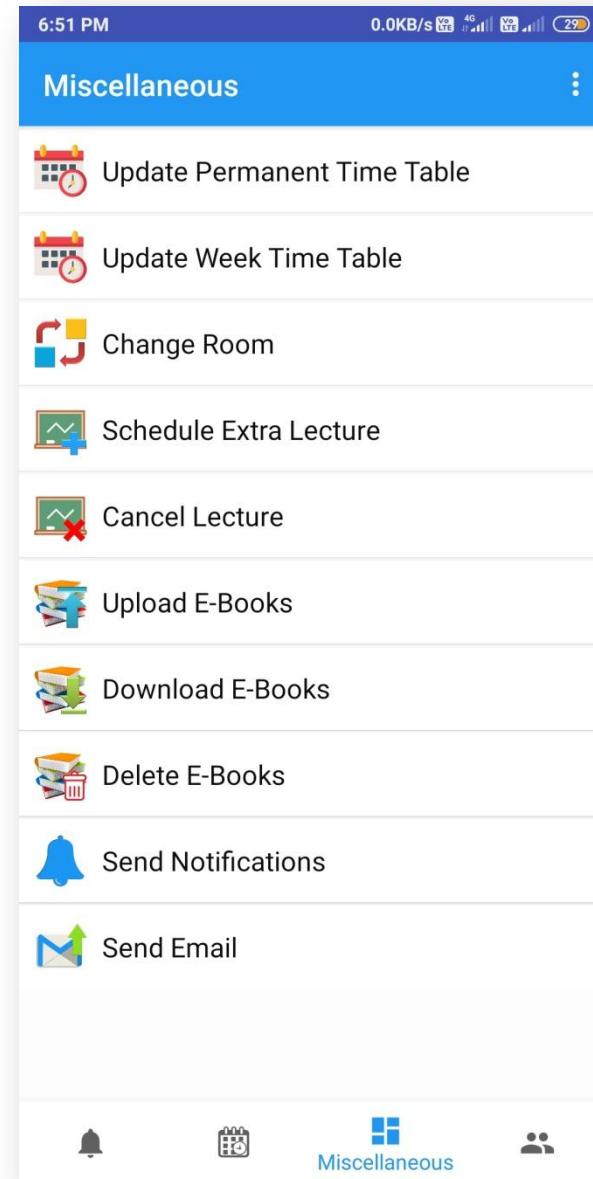
In order to add note for lecture double tap on that particular lecture.



Faculty User Miscellaneous Options

Third Option for faculty user is Miscellaneous Options which consists various Sub-Options:

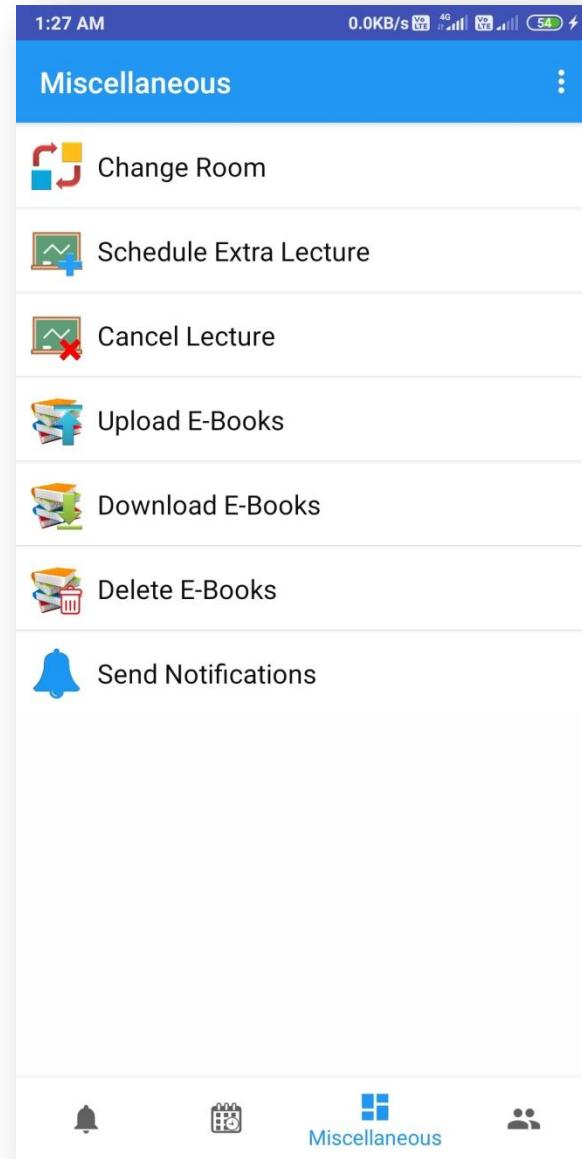
- ❖ Update Permanent Time Table
(only for faculty who is also coordinator)
- ❖ Update Week Time Table **(only for faculty who is also coordinator)**
- ❖ Change Room
- ❖ Schedule Extra Lecture
- ❖ Cancel Lecture
- ❖ Upload E-Books
- ❖ Download E-Books
- ❖ Delete E-Books
- ❖ Send Notifications
- ❖ Send Email **(only for faculty who is also coordinator)**



Faculty User Miscellaneous Options

Miscellaneous Options which consists various Sub-Options for faculty who is not a coordinator:

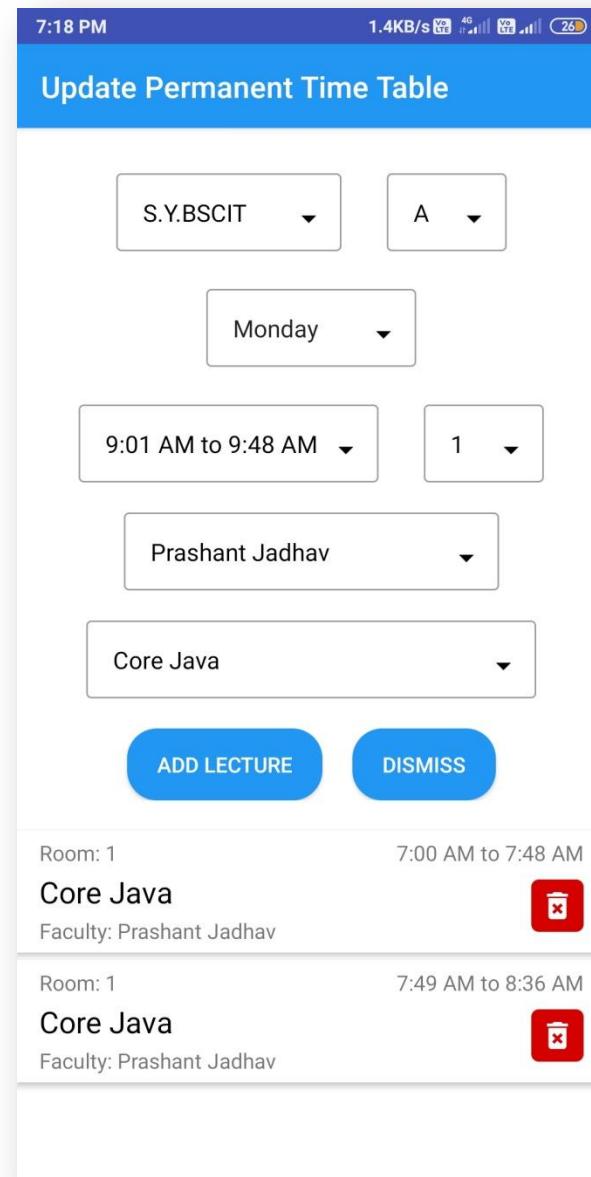
- ❖ Change Room
- ❖ Schedule Extra Lecture
- ❖ Cancel Lecture
- ❖ Upload E-Books
- ❖ Download E-Books
- ❖ Delete E-Books
- ❖ Send Notifications



Miscellaneous Options: Update Permanent Time Table

Update Permanent Time Table (**only for faculty who is also coordinator**)

- Choose Class And Division
- Choose Day
- Accordingly it will show the available time slots and rooms available as per the current time table and lecture which are already scheduled.
- And the faculty available at those time slots according to their time table (faculty's schedule)
- Choose Subject and then add lecture
- Also you can delete lecture.

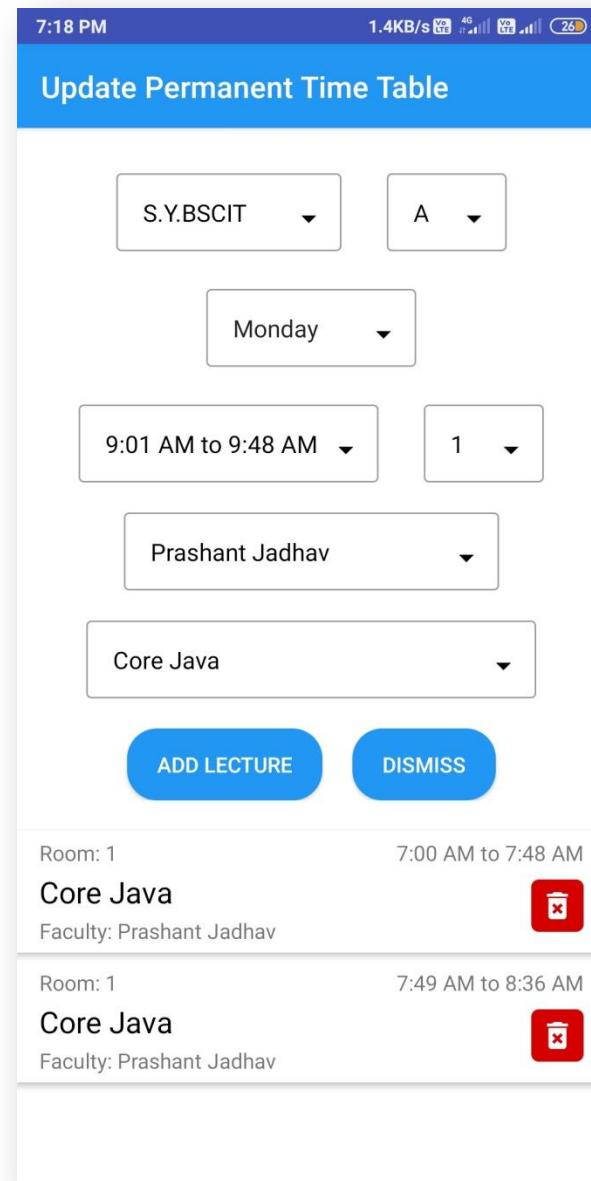


Miscellaneous Options: Update Week Time Table

Update Week Time Table (**only for faculty who is also coordinator**)

- Choose Class And Division
- Choose Day
- Accordingly it will show the available time slots and rooms available as per the current time table and lecture which are already scheduled.
- And the faculty available at those time slots according to their time table (faculty's schedule)
- Choose Subject and then add lecture
- Also you can delete lecture.

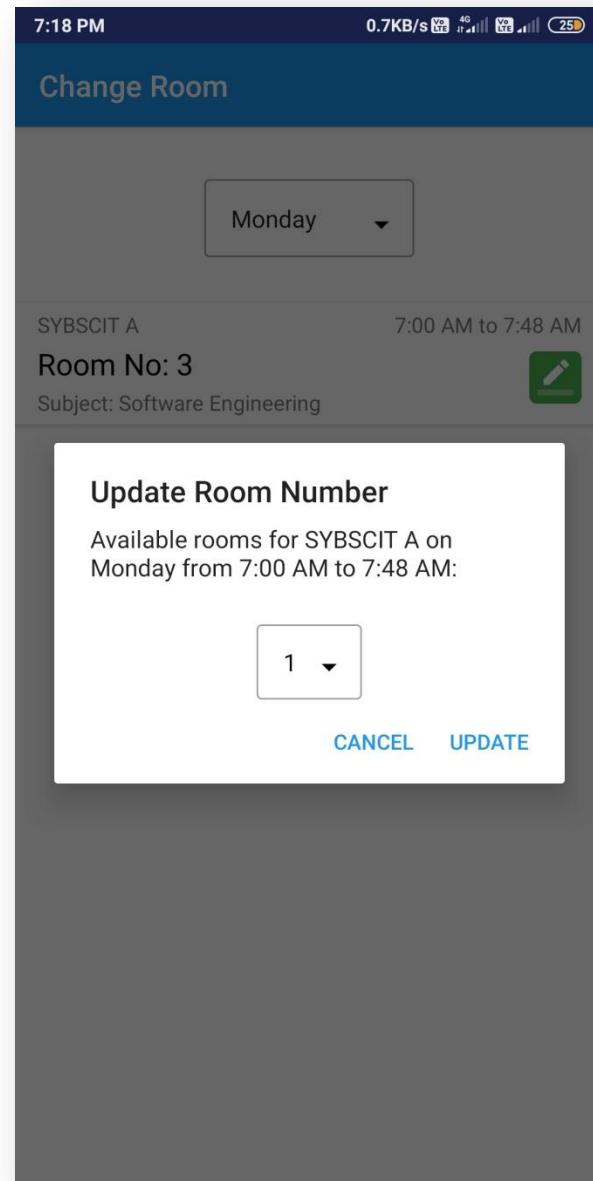
Note: Every Weekend after last lecture the Week Time Table will be rescheduled as per permanent time table. And further can be edited by the coordinator.



Miscellaneous Options: Change Room

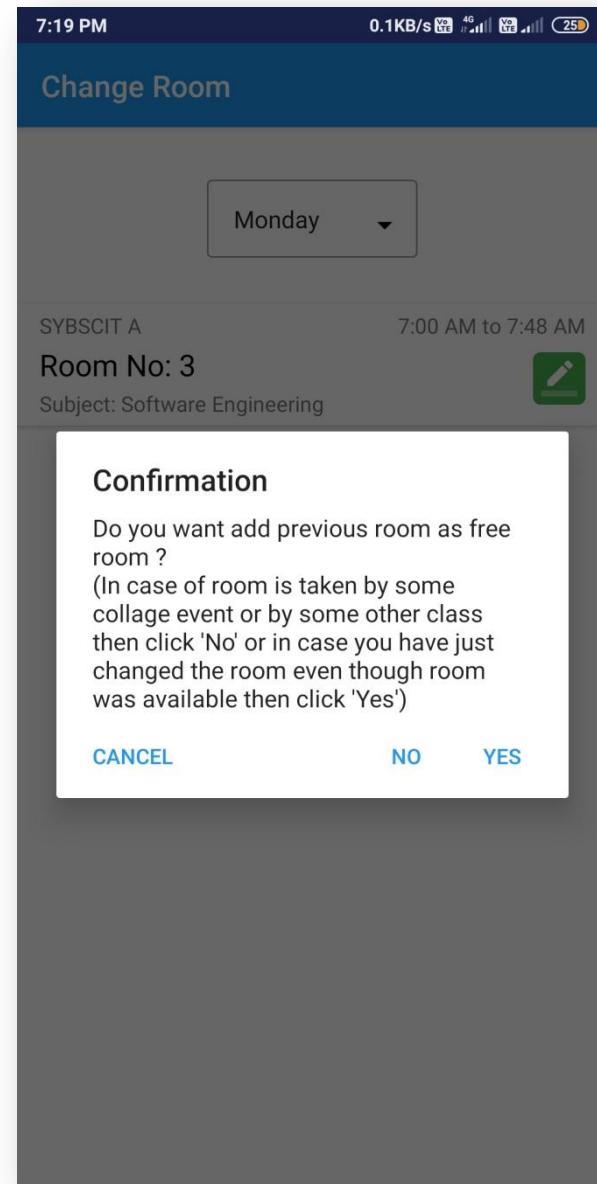
Faculty can change the room of their scheduled lectures. (as per their time table)

- Choose Day
- Click on edit button of the lecture which is to be changed.
- It will show all the available rooms at that day and time slots consider all other time table of all degrees, classes and divisions.
- Choose the room.



Miscellaneous Options: Change Room

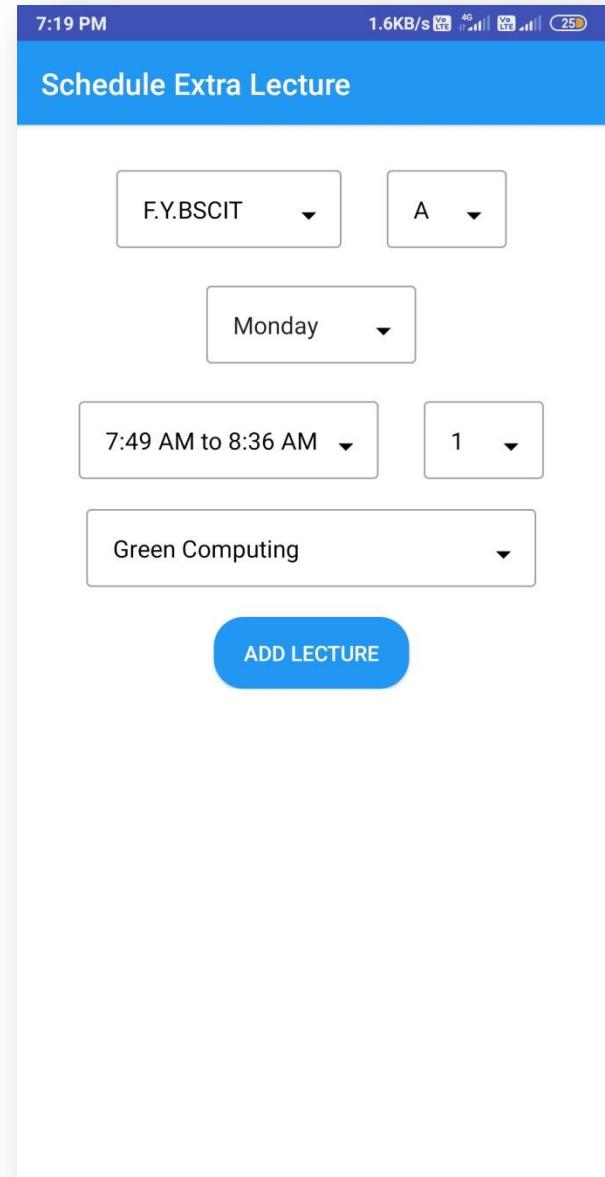
- After choosing room.
- It will ask whether you want to mark previous room as free room.
- Click yes if you want to.
- Click no if you have change just because you spotted the room to be taken by some college event or some other lecture.
- And after that the room will be changed for that lecture and the concerned students will get notified.



Miscellaneous Options: Schedule Extra Lecture

Faculty can schedule an extra lecture.

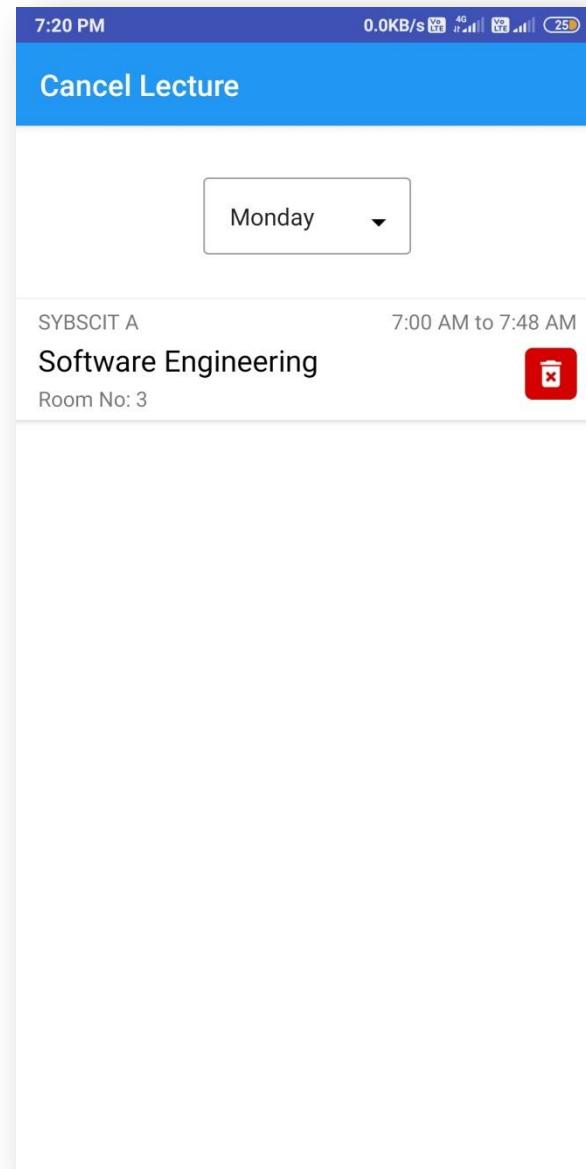
- Choose Class, Division, and Day.
- According to already scheduled lecture they will show the time slots available for selected class and division and their own time table (faculty's schedule).
- Choose subject.
- Click **Add Lecture**
- And after that the lecture will be added and the concerned students will get notified.



Miscellaneous Options: Cancel Lecture

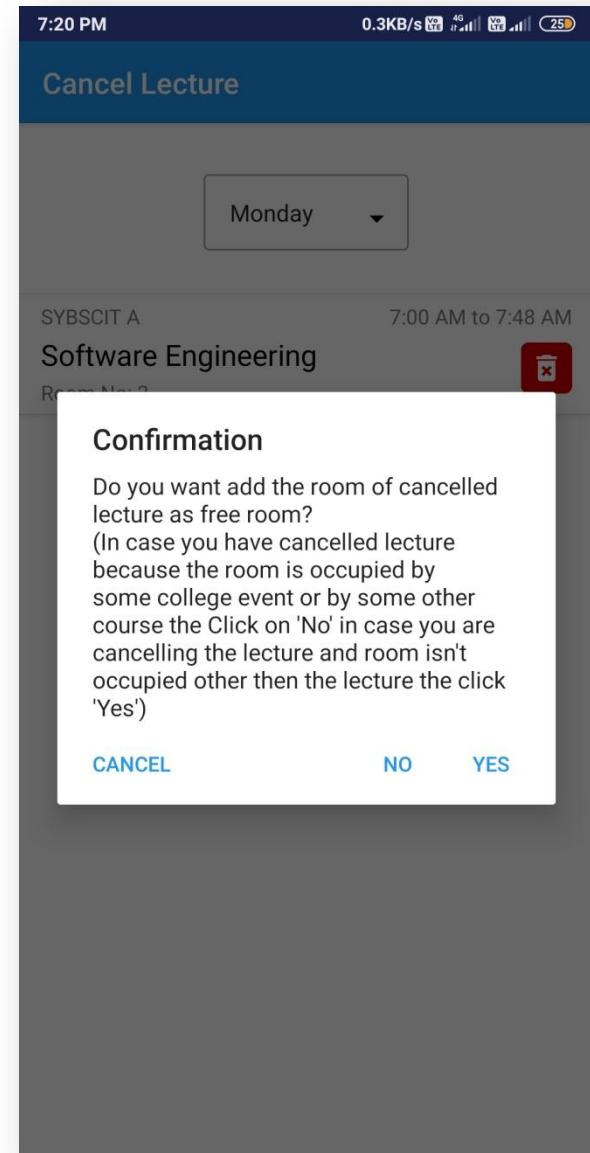
Faculty can cancel scheduled lecture.

- Click on delete icon of the lecture you want to cancel.
- It will ask whether you want to mark cancel lecture's room as free room.
- Click yes if you want to.
- Click no if you have change just because you spotted the room to be taken by some college event or some other lecture
- And after that the concerned students will get notified about lecture cancelled.



Miscellaneous Options: Cancel Lecture

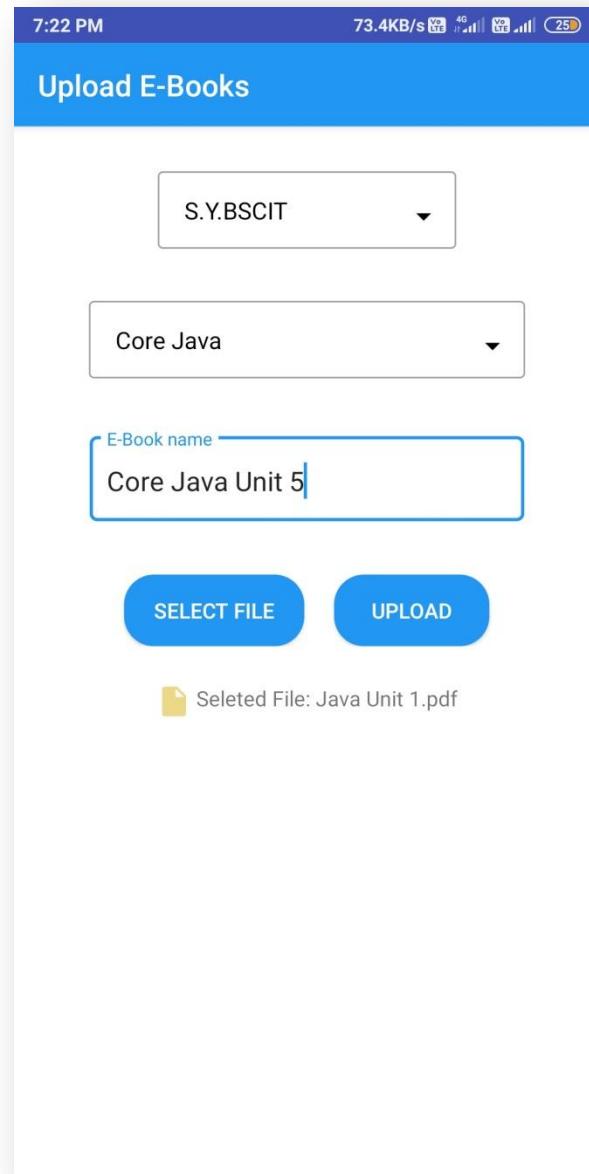
- It will ask whether you want to mark cancel lecture's room as free room.
- Click yes if you want to.
- Click no if you have change just because you spotted the room to be taken by some college event or some other lecture
- And after that the concerned students will get notified about lecture cancelled.



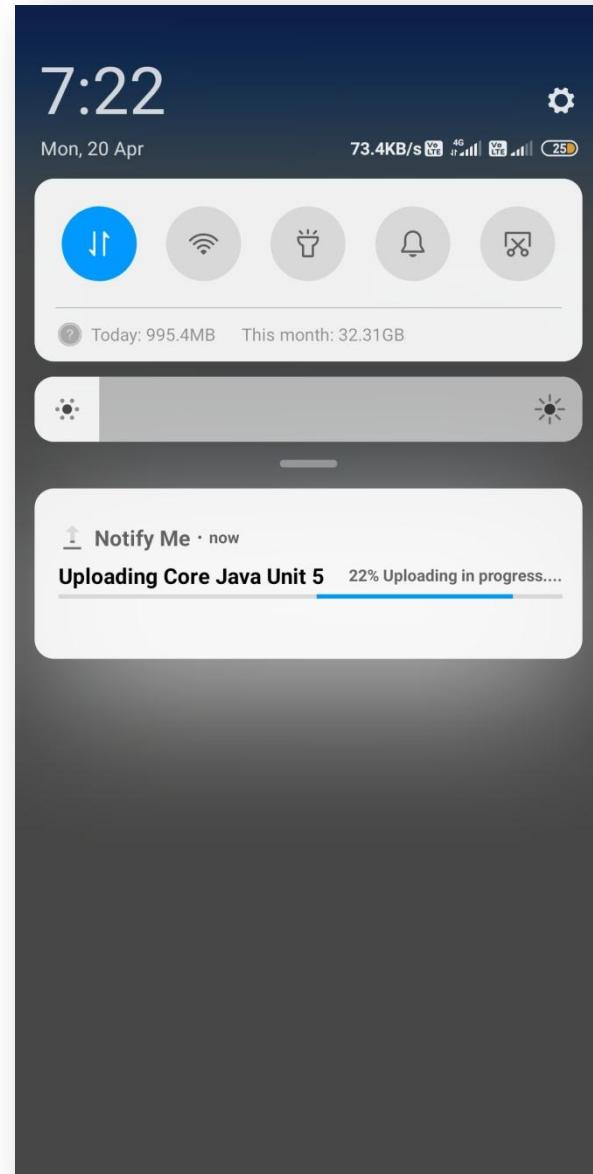
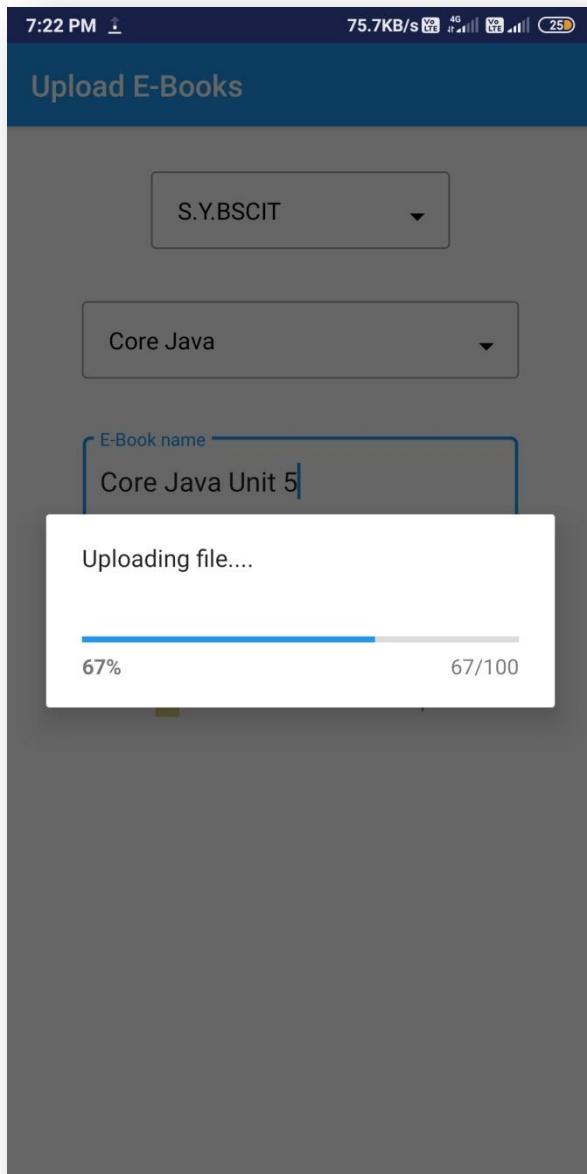
Miscellaneous Options: Upload E-Books

Faculty can Upload E-Books.

- Choose Class.
- Choose Subject.
- Select file.
- Give a name for the E-book.
- Click on **Upload**.



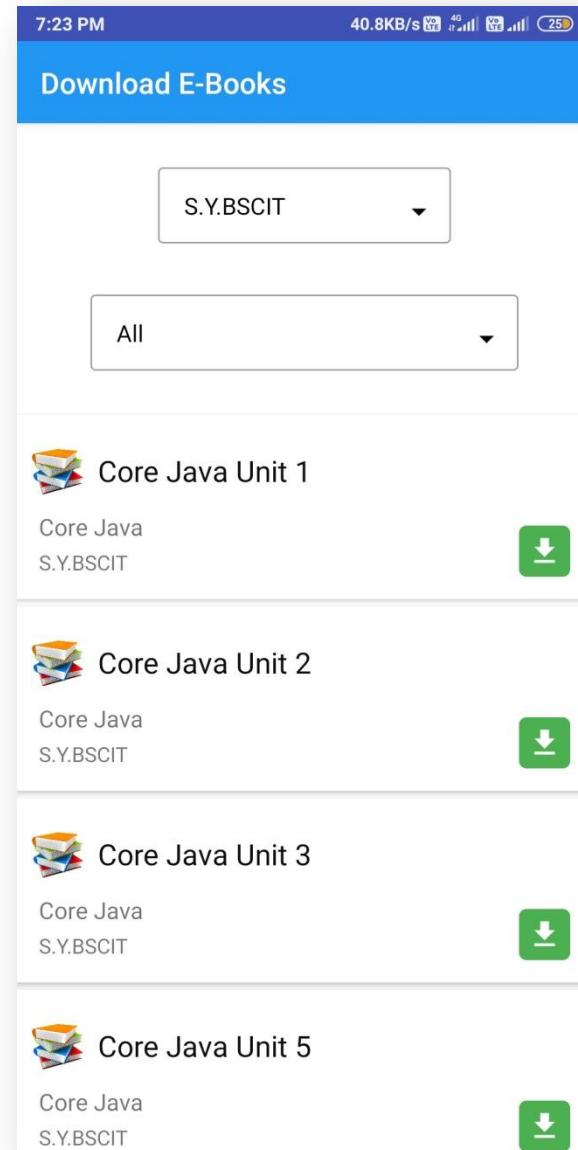
Miscellaneous Options: Upload E-Books



Miscellaneous Options: Download E-Books

Faculty can Download E-Books.

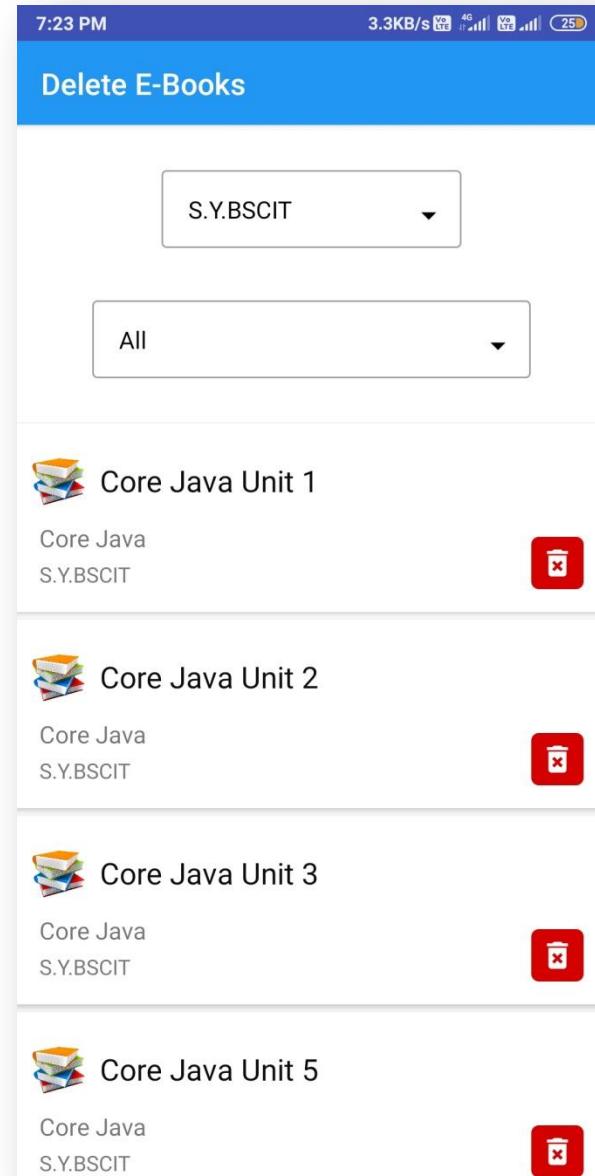
- Choose Class.
- Choose Subject. By Default it will show E-books of all Subjects of that Class.
- Click on download button of E-Book you want to download.



Miscellaneous Options: Delete E-Books

Faculty can Delete E-Books.

- Choose Class.
- Choose Subject. By Default it will show E-books of all Subjects of that Class.
- Click on delete button of E-Book you want to delete.



Miscellaneous Options: Send Notifications

Faculty can Send Notifications.

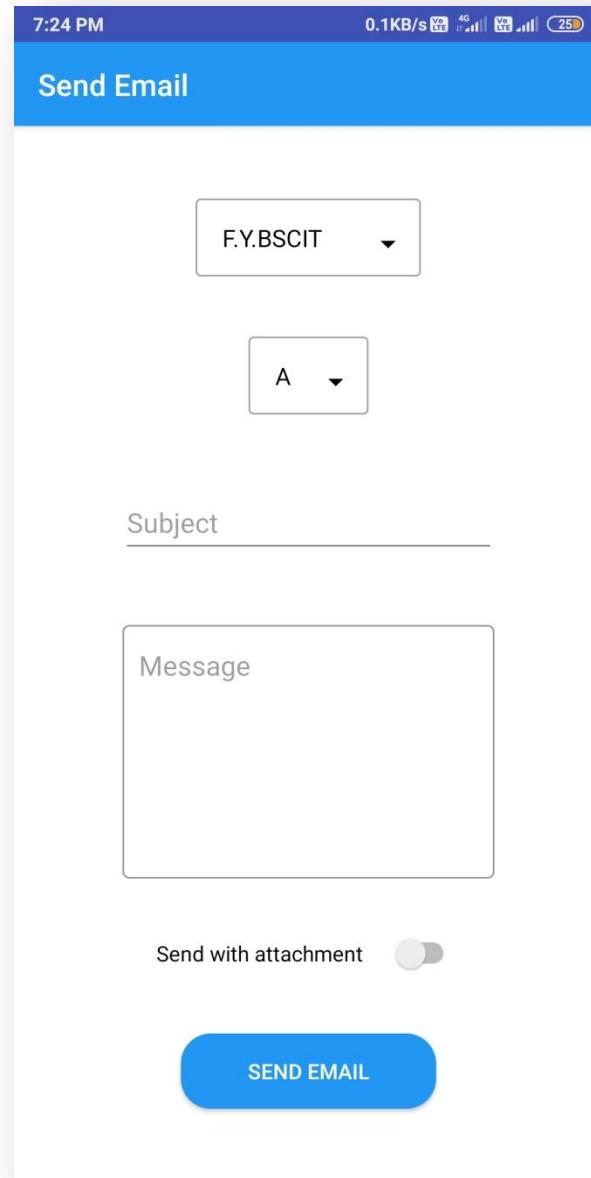
- These Notifications will be shown on their notifications List also they will receive notification on their phone.
- These can be used for notices, reminders etc.



Miscellaneous Options: Send Email (Simple emails)

Faculty can Send Notifications.
(only for faculty who is also coordinator)

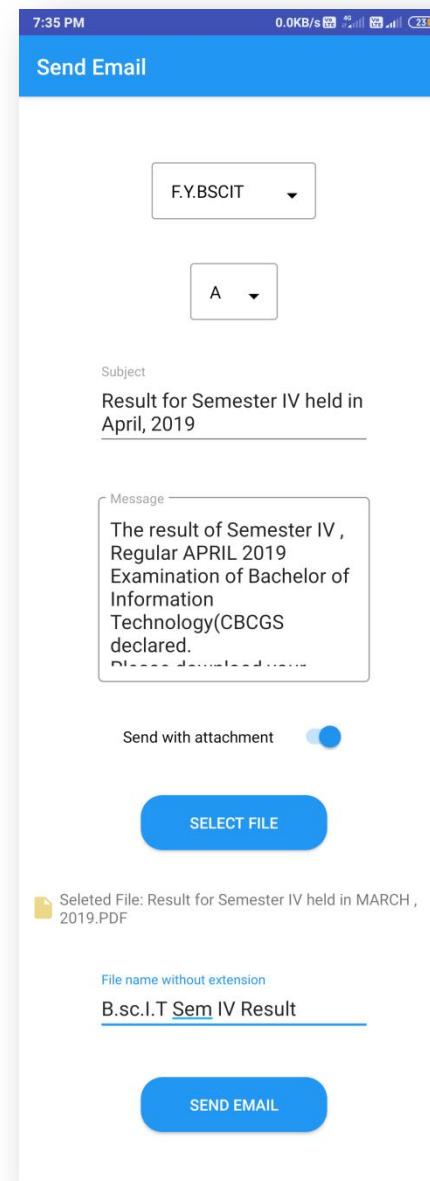
- Other then Notifications they can send simple email to all students of a class.
- These can used be notice, reminders etc.



Miscellaneous Options: Send Email (With attachment)

Faculty can Send Notifications.
(only for faculty who is also coordinator)

- Other then Notifications they can send email with attachment to all students of a class.
- These can used be results or PDFs.



Miscellaneous Options: Send Email (With attachment)

7:37 PM 0.0KB/s 4G 23%

Result for Semester IV held in April, 2019 Inbox

notifymemobileapp@g... 7:36 PM to me

The result of Semester IV , Regular APRIL 2019
Examination of Bachelor of Information Technology(CBCGS
declared.
Please download your Result.

Name of the Learner: MOJEDRA VAMBHAV VIJESH BHAI REETA
Student Number: 40207170028 Roll No./Year: A/22 Session: Semester III-Re-exam
PIN No: 20719441511985 Exam Seat No.: - Month & Year: MARCH 2019

PROGRAMME: BACHELOR OF SCIENCE INFORMATION TECHNOLOGY (B.Sc.-I.T.)-(CBCGS)

| Course Code | Course Title | Course Units | Max Marks | HMP | THMP | Max Marks | IA | Max Marks | Overall Marks | Grade | Grade Points | Credit Points | SOPN | |
|-------------|------------------------------|--------------|-----------|-----|------|-----------|-----|-----------|---------------|-------|--------------|---------------|------|----|
| UBIT301 | Python Programming | 2 | 75 | 668 | A+8 | 26 | 259 | CB | 100 | 43 | OB | 2 | 10 | 20 |
| UBIT302 | Data Structures | 2 | 75 | 358 | CS | 25 | 175 | AB | 100 | 32 | OB | 2 | 6 | 12 |
| UBIT303 | Computer Networks | 2 | 75 | 318 | CS | 26 | 175 | AB | 100 | 40 | OB | 2 | 6 | 12 |
| UBIT304 | Databases Management Systems | 2 | 75 | 308 | OB | 26 | 146 | B+14 | 100 | 44 | OB | 2 | 4 | 8 |
| UBIT305 | Applied Mathematics | 2 | 75 | 44 | B+ | 25 | 15 | A+ | 100 | 62 | A | 2 | 8 | 16 |
| UBIT3P1 | Python Programming Practical | 2 | 50 | 508 | OB | — | — | OB | 50 | 60 | OB | 2 | 10 | 20 |
| UBIT3P2 | Java Programming Practical | 2 | 50 | 508 | OB | — | — | OB | 50 | 60 | OB | 2 | 10 | 20 |

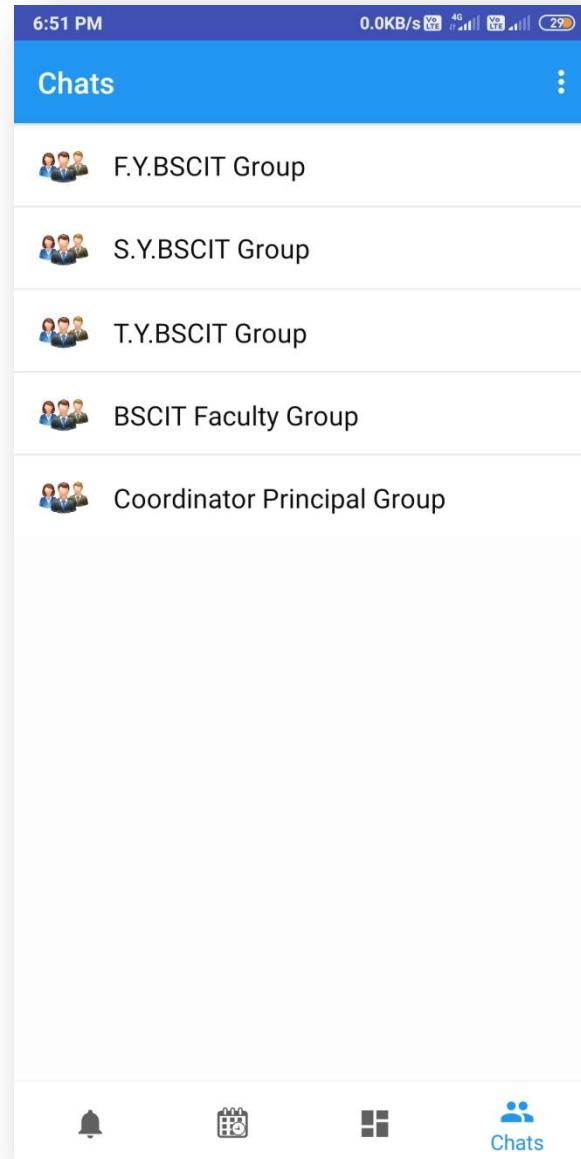
PDF B.sc.I.T Sem...Result.PDF Download Share

Reply Reply all Forward

Faculty User Chat Options

Fourth Option for faculty user is Chat Options which consists various chat group:

- ❖ First Year <Course> Group
- ❖ Second Year <Course> Group
- ❖ Third Year <Course> Group
- ❖ <Course> Faculty Group
- ❖ Coordinator Principal Group (**only for faculty who is also coordinator**)



Faculty User Settings

The screenshot shows a mobile application interface titled "Faculty User Settings". At the top, there is a blue header bar with the time "7:38 PM" and signal strength indicators. Below the header, the title "Settings" is displayed with a back arrow icon. The main content area is divided into several sections:

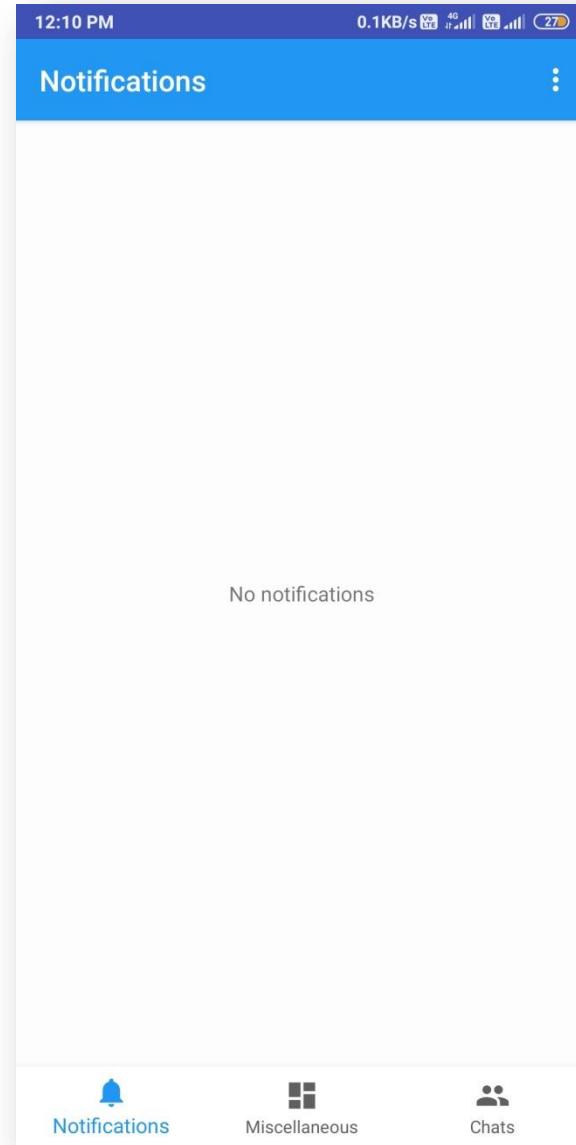
- MY ACCOUNT**: A table with the following data:

| | |
|------------|---------|
| First Name | Anupama |
| Last Name | Jawale |
| Course | BSCIT |
| User | Faculty |
| User ID | 70042 |
- Mobile Number**: +91XXXXXXXXXX (star)
- Email**: xxxxxxxxxxxxxxxxx@gmail.com (star)
- MODIFY PASSWORD**:
 - 🔒 Change Password
 - 🔒 Reset Password
- ACCOUNT ACTIONS**:
 - Logout

At the bottom of the screen, the text "Notify Me v1.0.0" is visible.

Principal User View Notifications

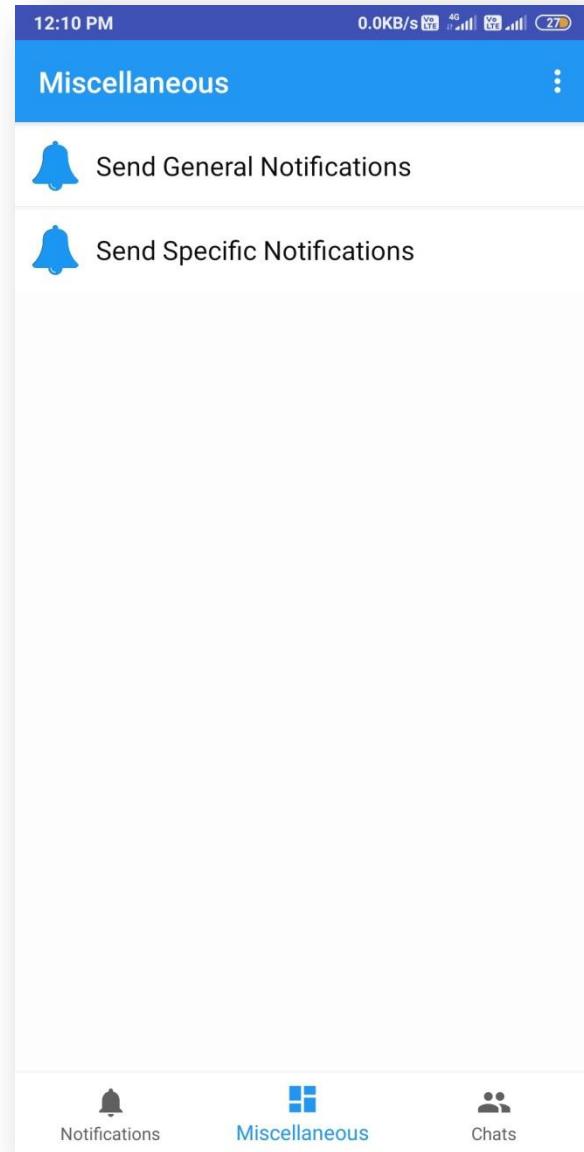
After the login, default screen will be of viewing Notifications. And this can be the acknowledgment about the notifications principal sends.



Principal Miscellaneous

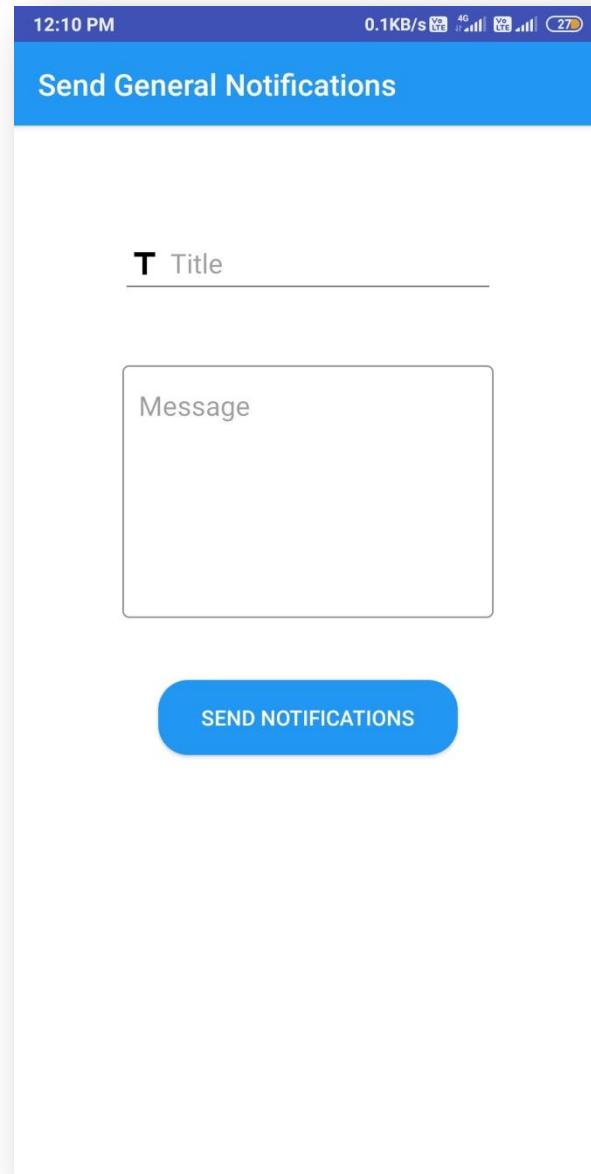
Second Option, Miscellaneous
which have 2 options

1. Send General Notifications.
2. Send Specific Notifications.



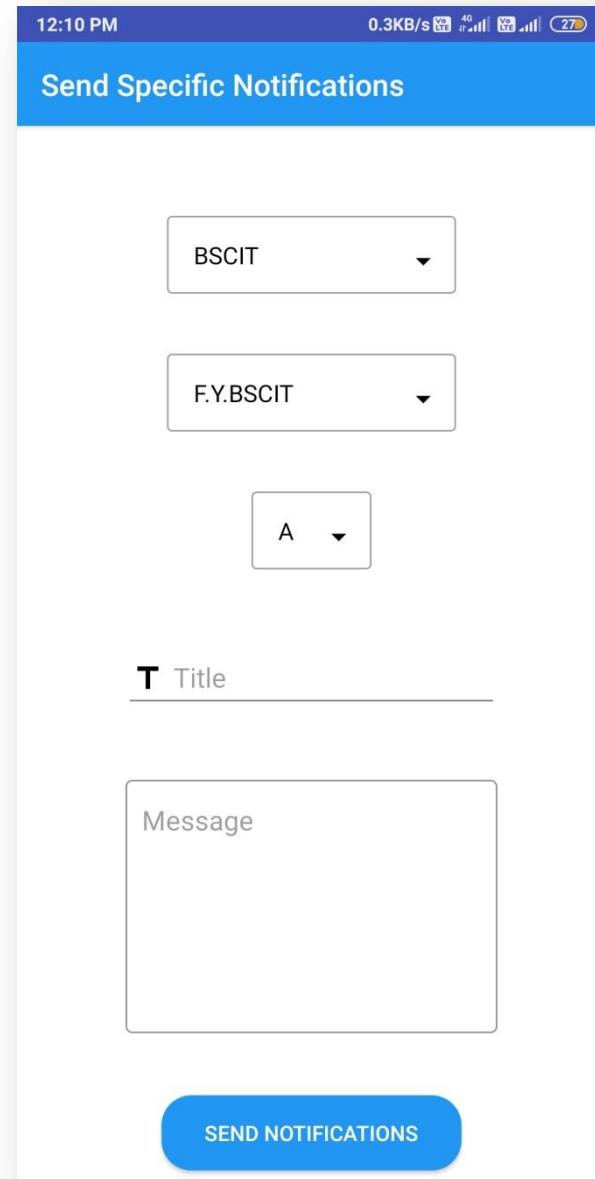
Principal Miscellaneous: Send General Notifications

Send General Notifications:
It will send notifications to all students and faculties.



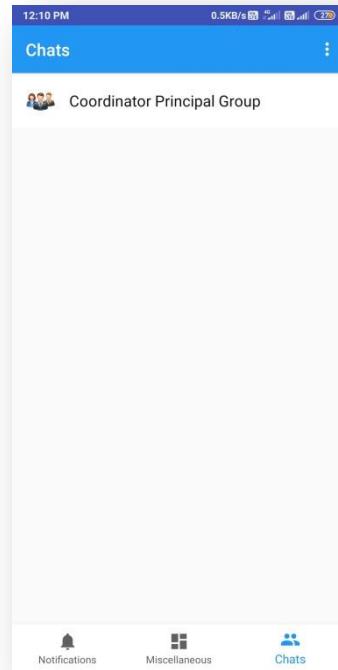
Principal Miscellaneous: Send Specific Notifications

Send Specific Notifications:
It will be used to send
notifications to all students and
faculties of a specific class and
division.

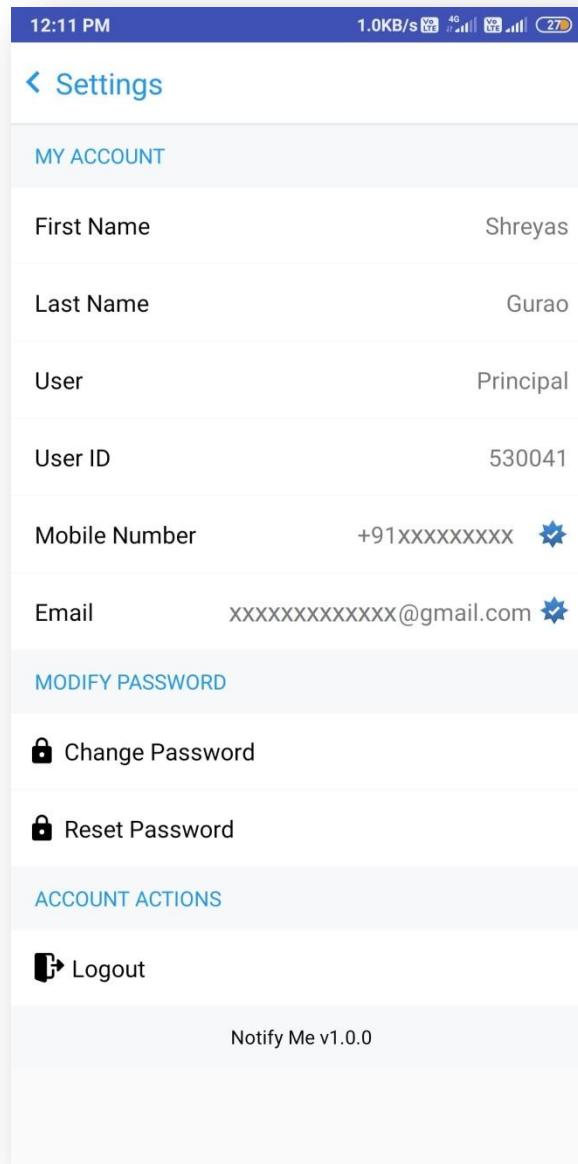


Principal Chats

Third Option is Chats
where principal can chat with
coordinators of all courses.



Principal Settings



Admin User

There will be only one admin and it will be permanent.

Since its permanent the Admin User don't have to register/activate account because it will be already.

Admin User Pin Lock

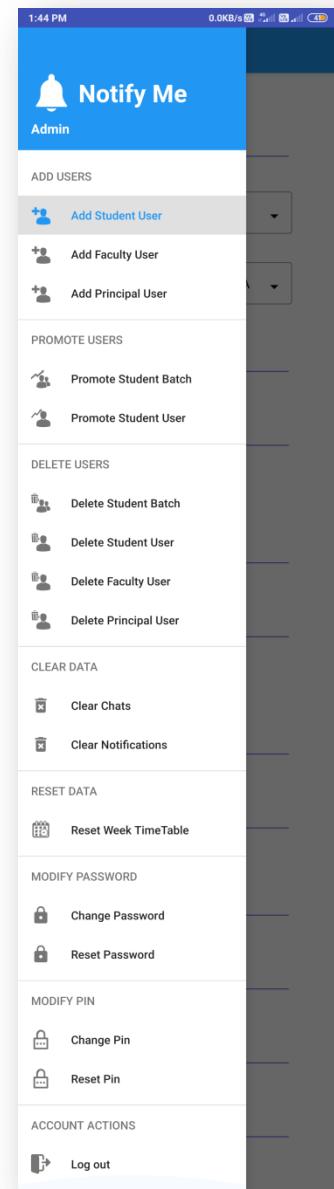
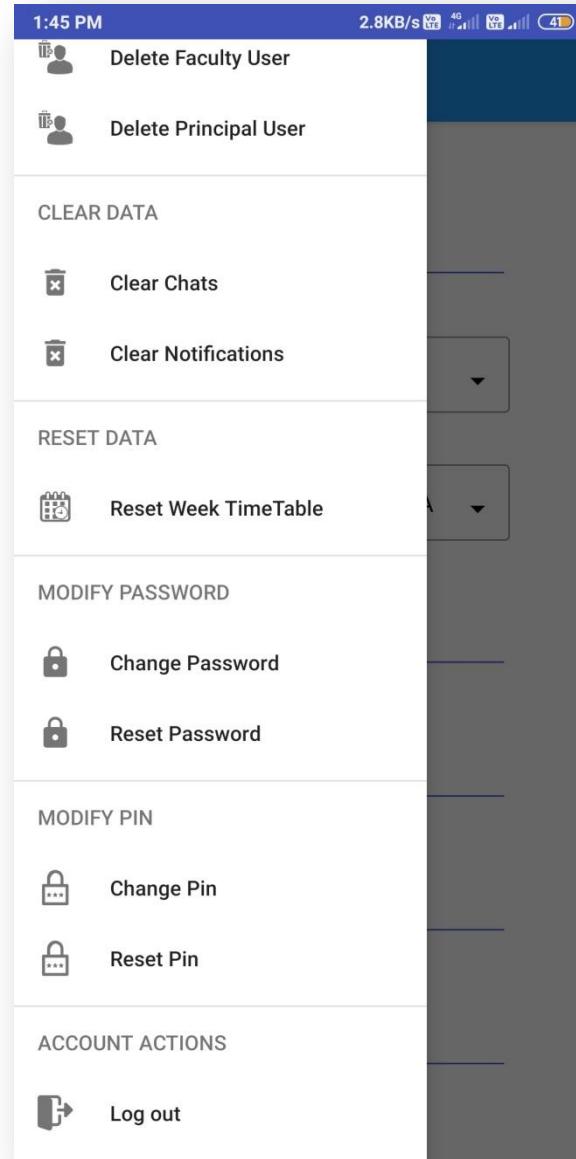
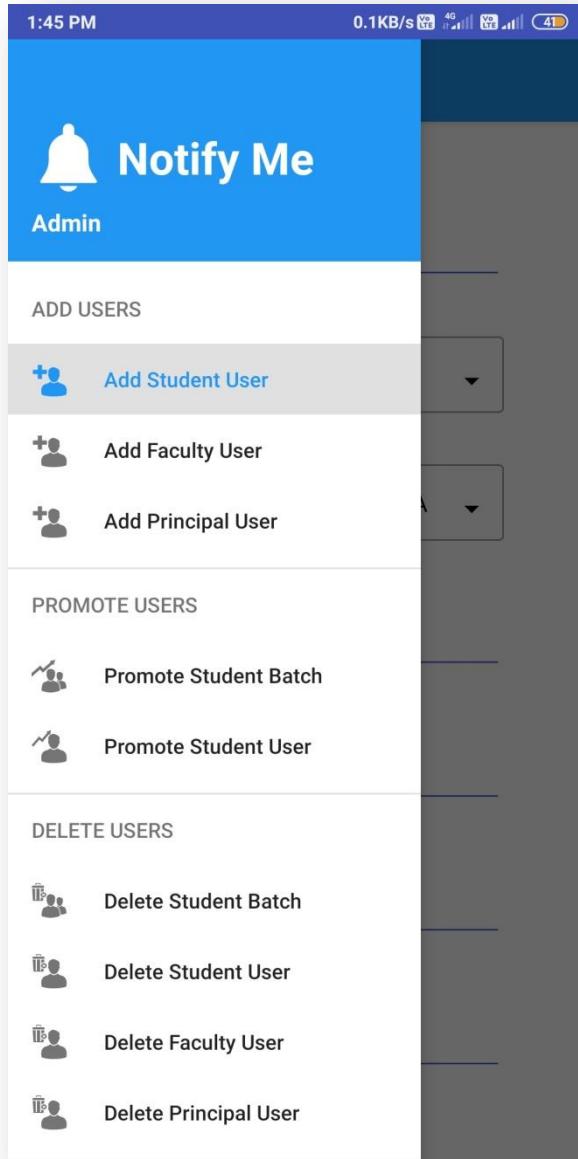
Like normal user admin have to login user its id or email only once.

But for security being admin the user must pass through a pin lock every time it uses the app or opens the app.

It acts as a inbuilt app lock for admin because admin has all the right of create deleting the user



Admin User Options



Admin User: Add different Users

Add Student User

1:46 PM 0.0KB/s 4G

Add Student User

Sap ID

BSCIT

FYBSCIT A

Email

First name

Last name

Mobile Number

ADD USER

Add Faculty User

1:45 PM 0.3KB/s 4G

Add Faculty User

Faculty ID

BSCIT

Teacher

Email

First name

Last name

Mobile Number

ADD USER

Add Principal User

1:46 PM 0.0KB/s 4G

Add Principal User

Principal ID

Email

First name

Last name

Mobile Number

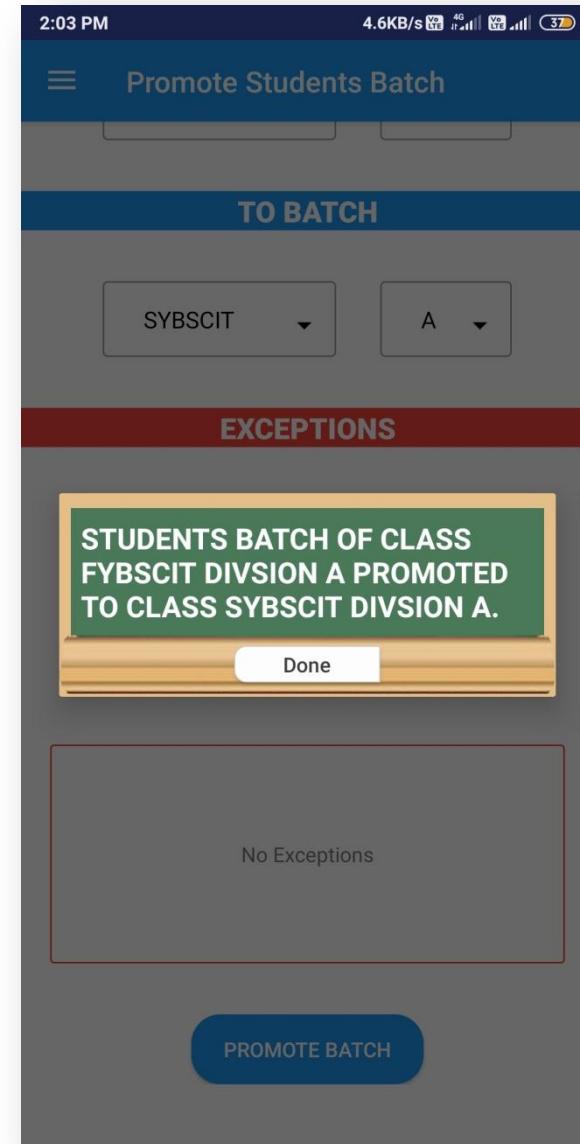
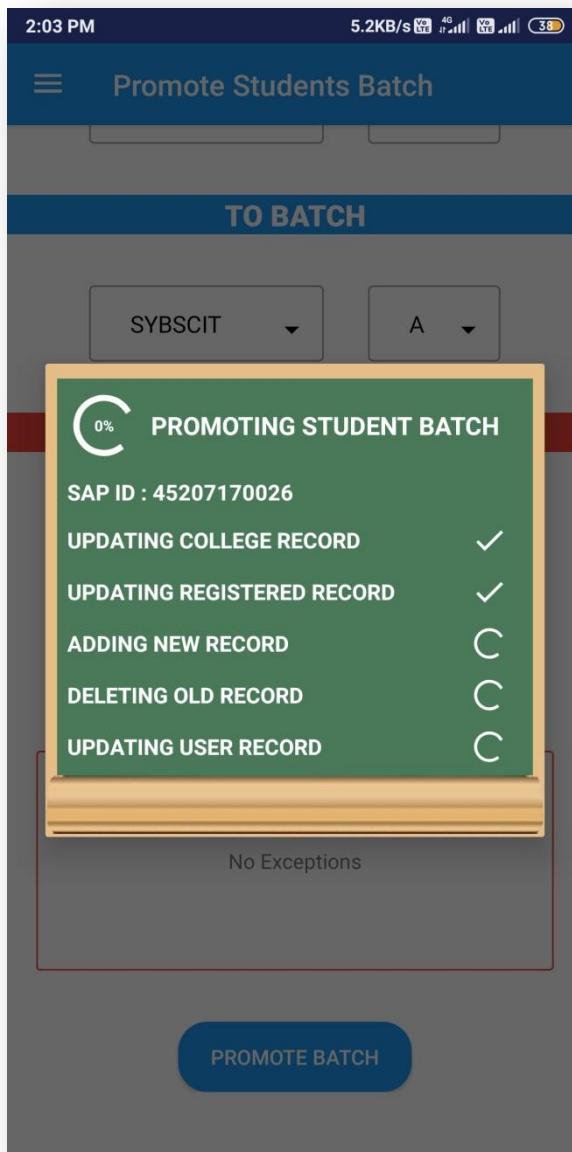
ADD USER

Admin User: Promote Student Batch

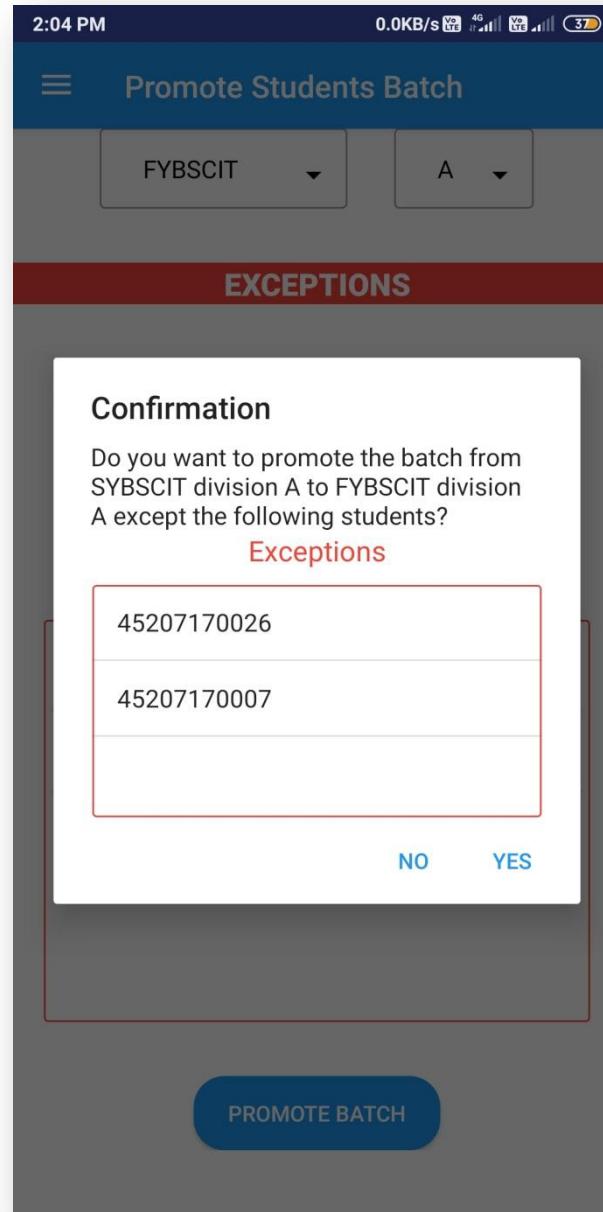
Admin can promote the whole batch of a students of a particular class. And can set student as exceptions whom he doesn't want to promote due reasons like the student is been debarred or have failed.

The screenshot shows a mobile application interface for managing student batches. At the top, the title "Promote Students Batch" is displayed. Below it, a blue header bar says "FROM BATCH". Under this, there is a dropdown menu set to "BSCIT". To the right of the dropdown are two other dropdown menus, one set to "FYBSCIT" and another to "A". A second blue header bar below the first says "TO BATCH". Under this, there is another dropdown menu set to "FYBSCIT" and another to "A". A red header bar at the bottom says "EXCEPTIONS". Below this, there is a text input field labeled "Sap ID" with a person icon. To the right of the input field is a red button labeled "ADD AS EXCEPTION". At the bottom of the screen is a large red-bordered box containing the text "No Exceptions". At the very bottom, there is a blue button labeled "PROMOTE BATCH".

Admin User: Promote Student Batch

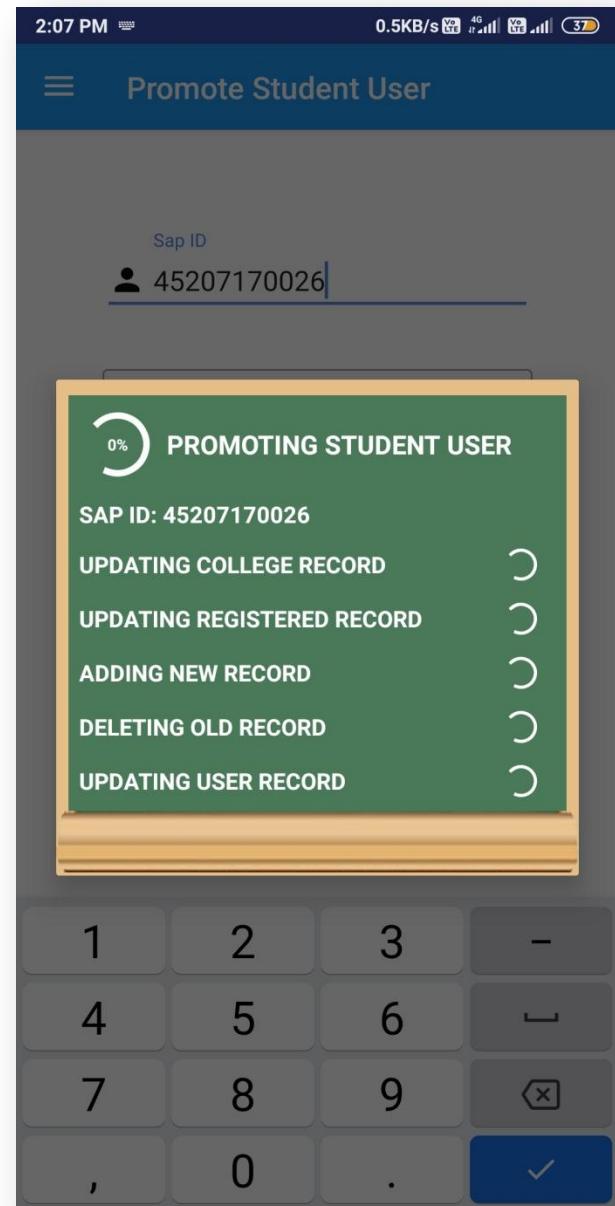


Admin User: Promote Student Batch With Exceptions



Admin User: Promote Student User

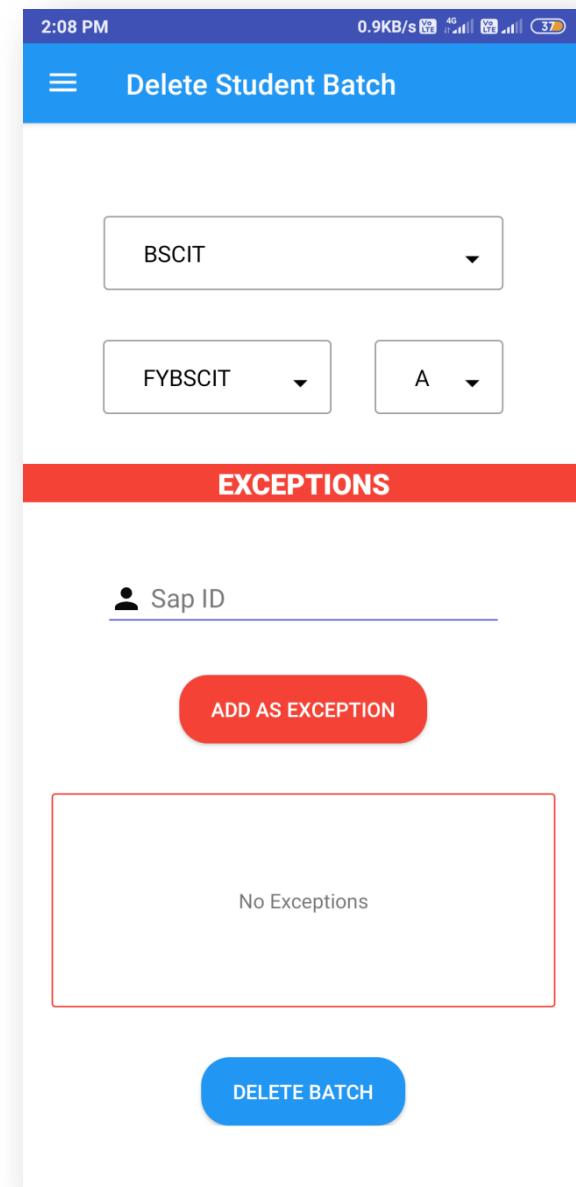
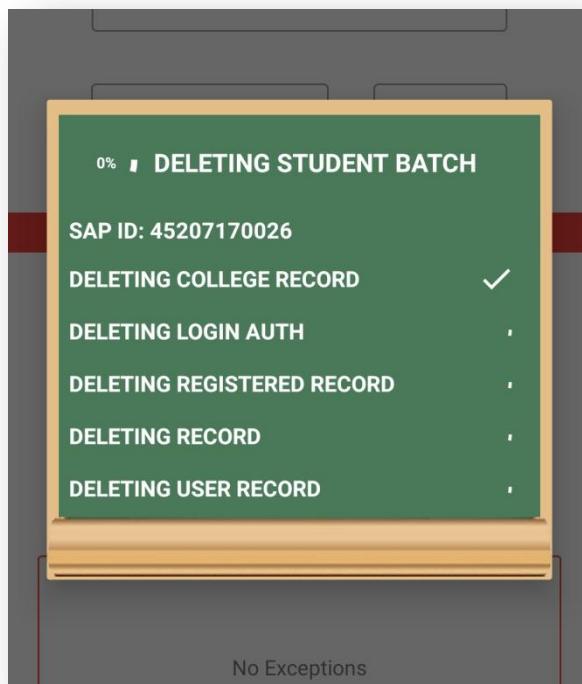
Admin can promote a single student to a particular class.



Admin User: Delete Student Batch

Admin can delete the whole batch of a students of a particular class after graduating in final year.

And can set student as exceptions whom he doesn't want to delete due reasons like the student is been debarred or have failed.

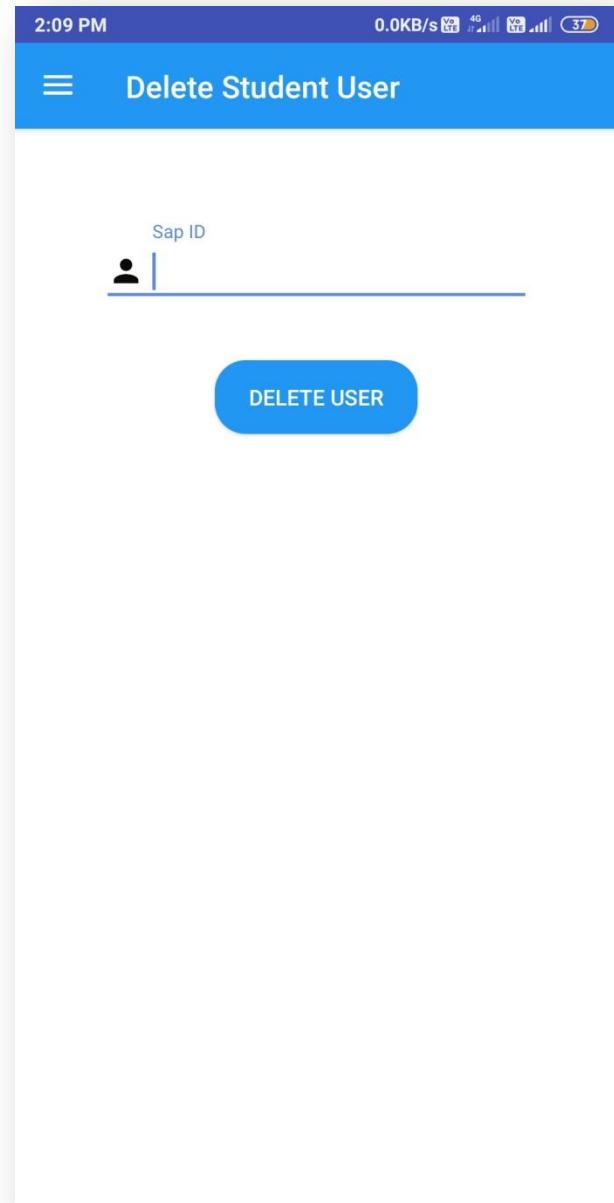


Admin User: Delete Single Users

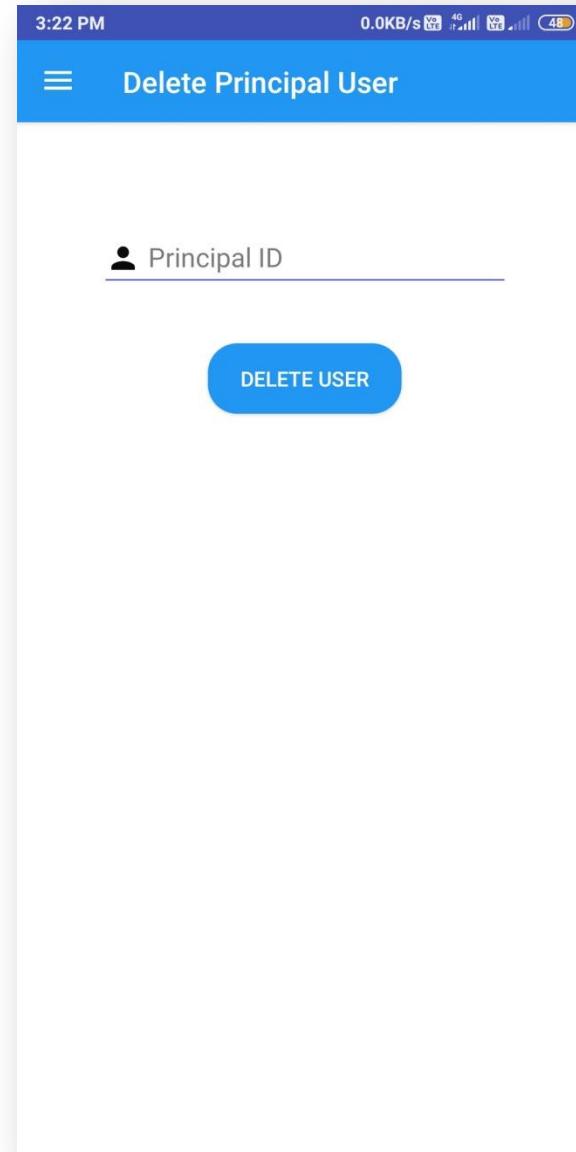
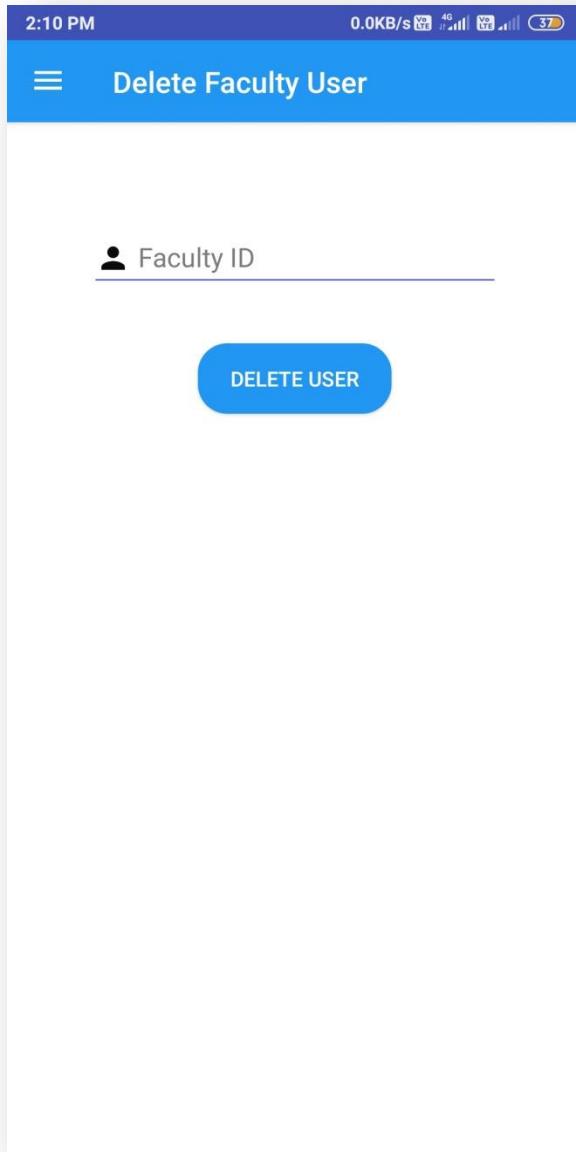
Admin can delete a single student of a particular class.

Admin can delete a single faculty of a particular Course. After they leave the job or retirement

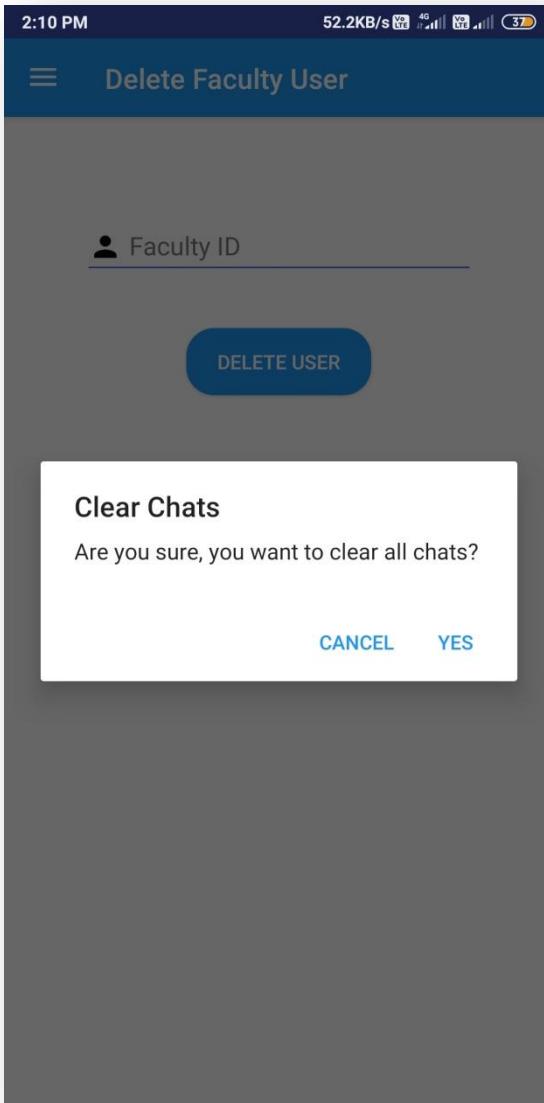
Admin can delete a single principal user. After they leave the job or retirement.



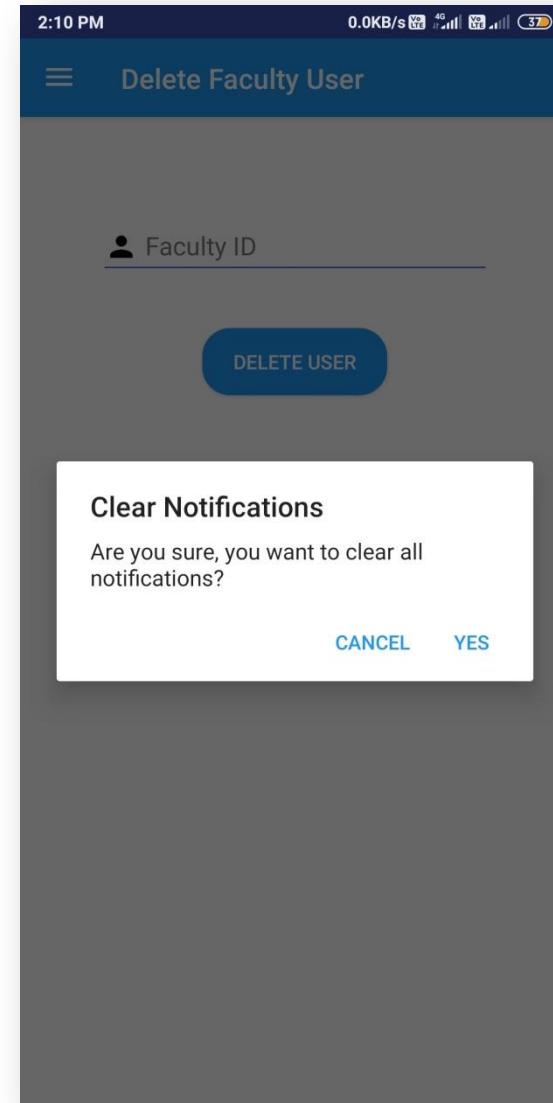
Admin User: Delete Single Users



Admin User: Clear Data



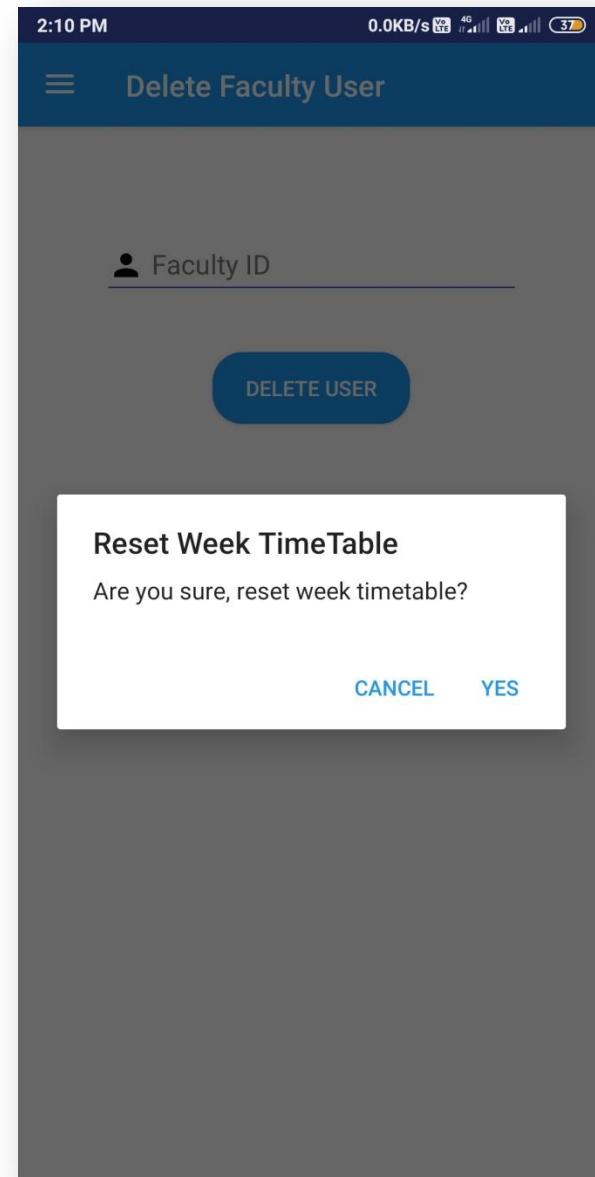
Clear All Chats



Clear All Notifications

Admin User: Reset Week Time Table

Admin can reset week time table as per permanent time table. Every weekend after last lecture.



Admin User: Change Pin and Reset Pin

2:10 PM 0.0KB/s 4G 37

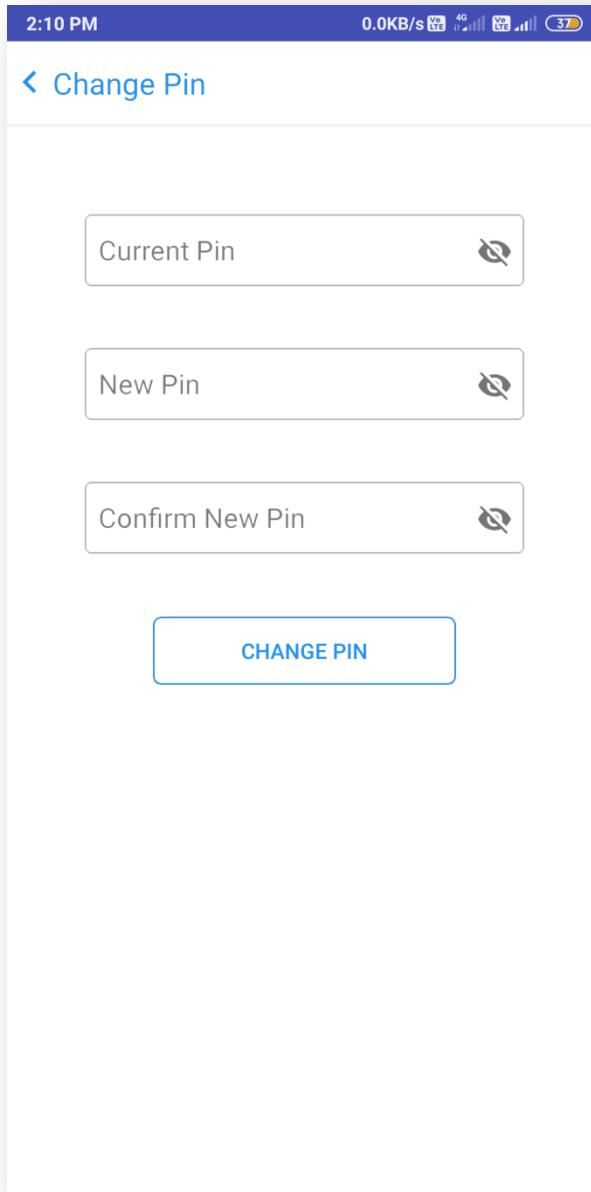
Change Pin

Current Pin

New Pin

Confirm New Pin

CHANGE PIN



2:11 PM 0.2KB/s 4G 37

Delete Faculty User

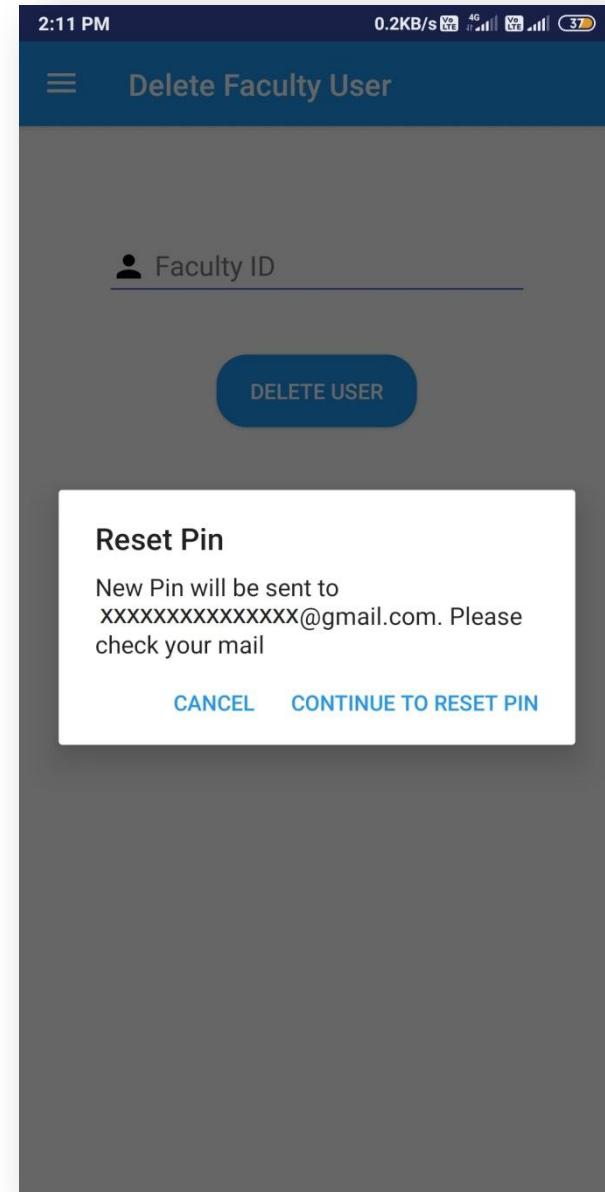
Faculty ID

DELETE USER

Reset Pin

New Pin will be sent to
xxxxxxxxxxxxxx@gmail.com. Please
check your mail

CANCEL CONTINUE TO RESET PIN



Thank You.!