



NIT PUDUCHERRY

NIT Puducherry Student Portal

Transforming Campus Life: Efficient,
Digital, and Paper-Free.

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About the Application

- NIT Puducherry Student Portal Web Application aims to digitize the administrative tasks involving students, faculty and security.
- It enhances the operational efficiency by reducing our reliance on traditional paper-based methods for student leave application and outings.



User Accounts

- The application can be used by students, admins (faculty and wardens) and security guards.
- The student accounts created will be validated to ensure that no mishandling occurs.
- The faculty, wardens and security guards will be provided with accounts for which they should reset the passwords.



Student

The account can be used by the bonafide students with registration numbers.

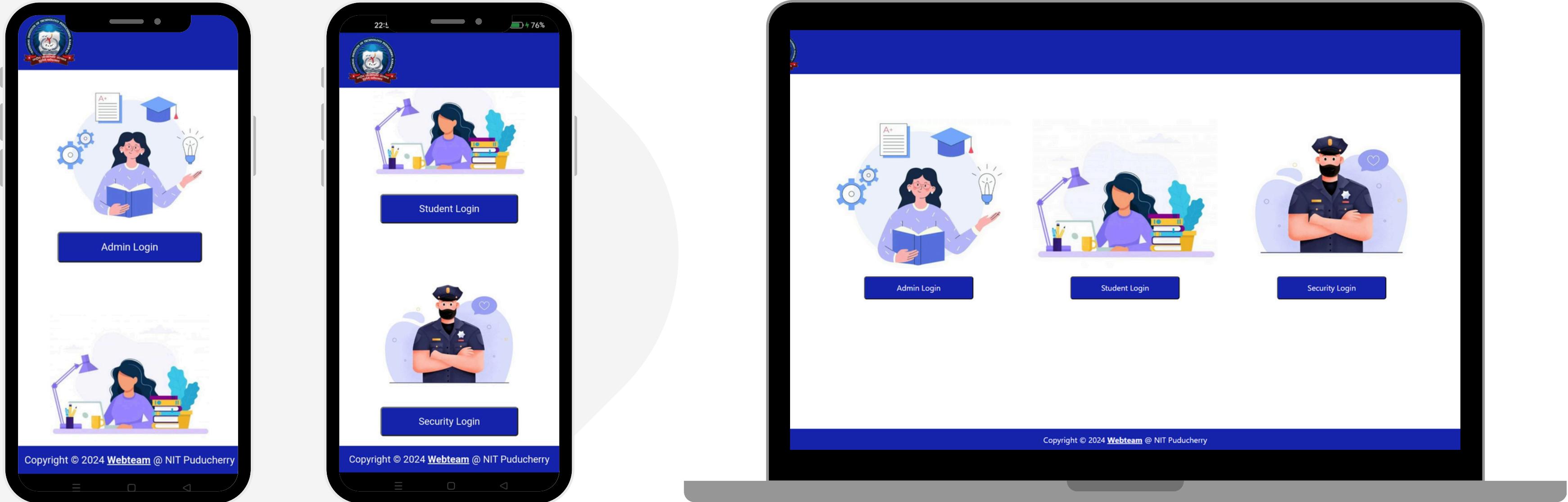
Admin

The account can be used by the wardens and faculty advisors.

Security

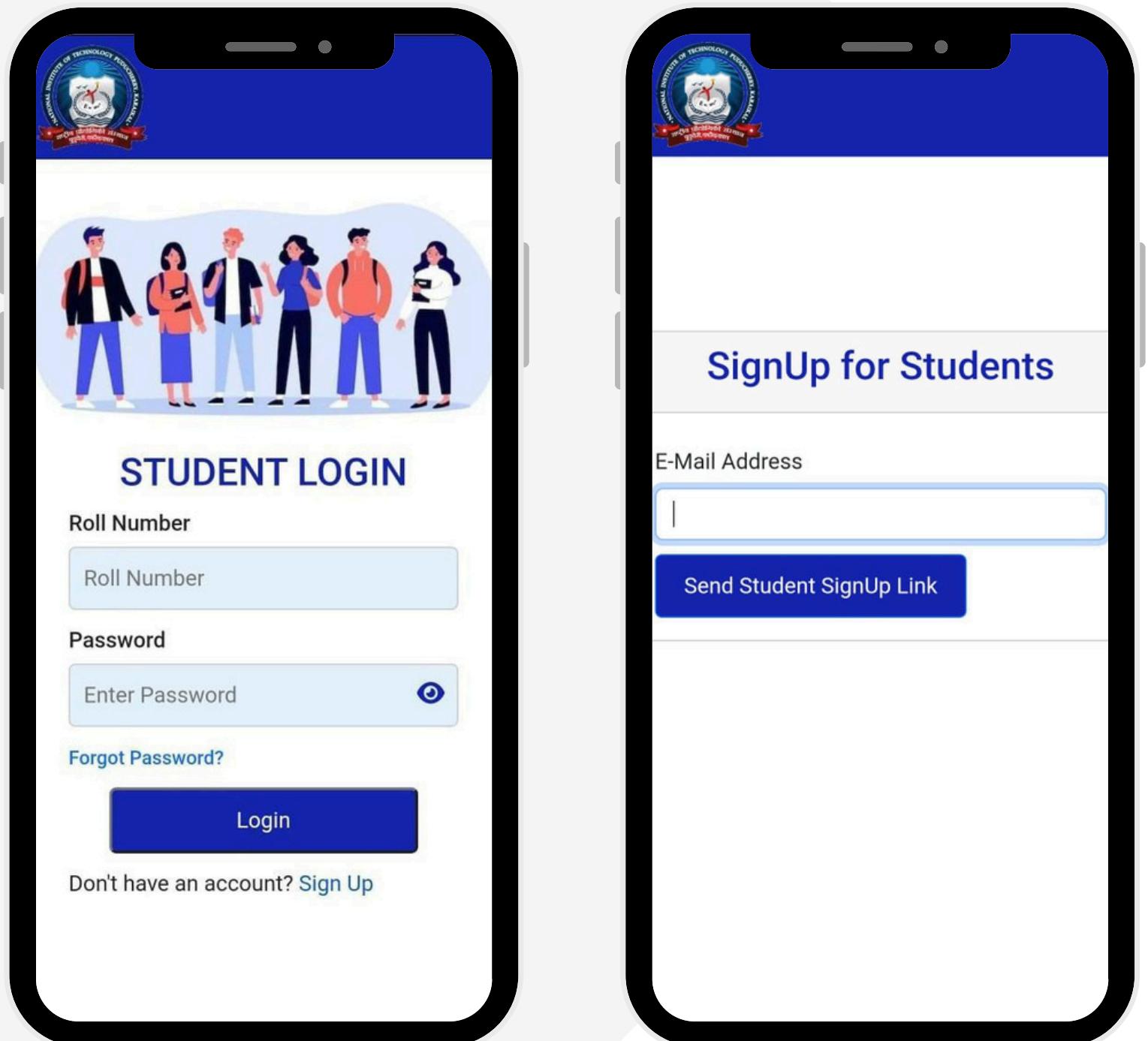
The account can be used by the security guards.

User Accounts



Login Pages

Student



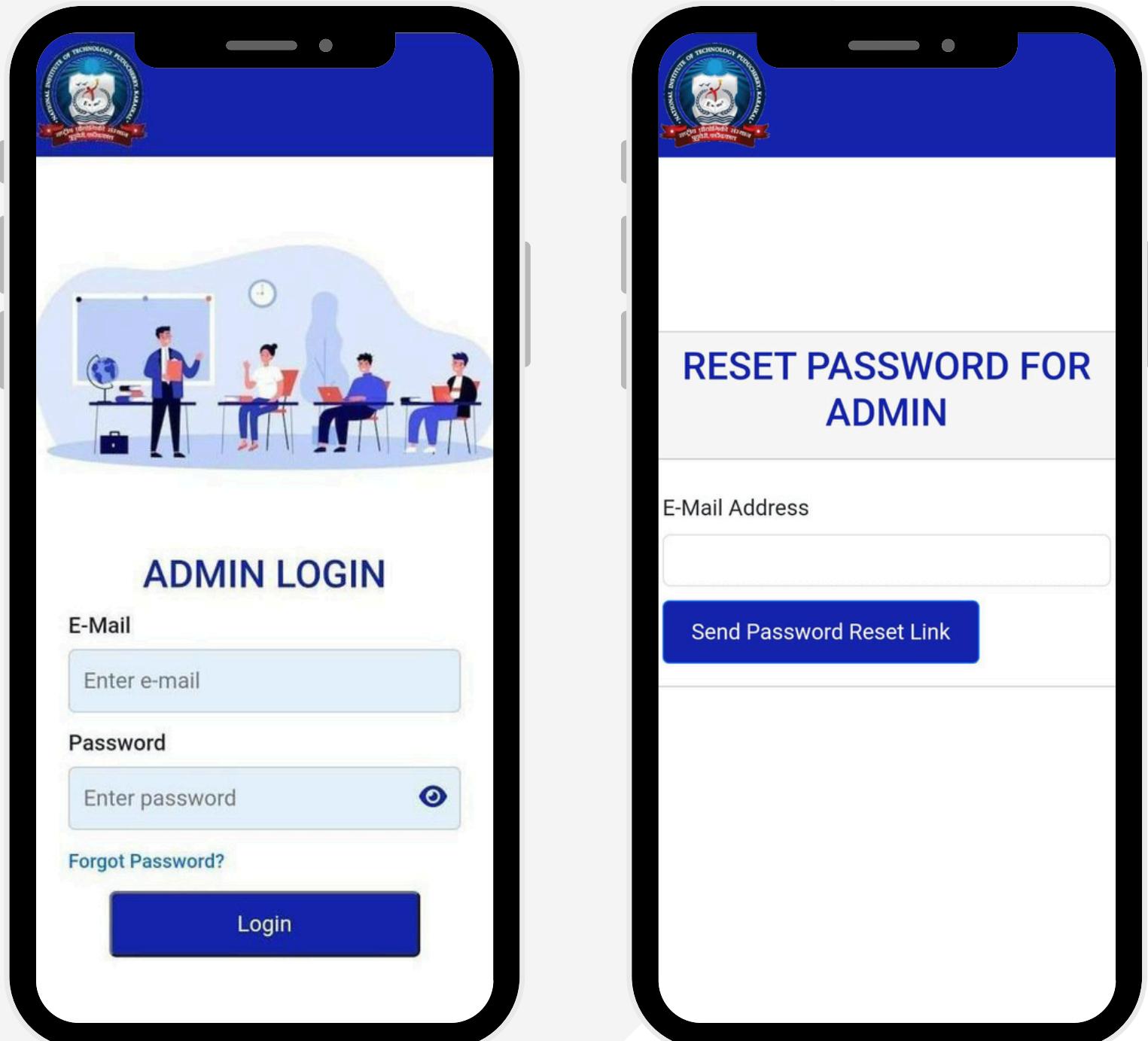
The Students should enter their Roll Number and Password to login.

If the student has not created an account, they can signup through their email address and provide the following:

- Recent profile picture (no further updates)
- Hostel details
- Faculty advisor
- Warden

Login Pages

Admin



The faculty or warden can enter their E-mail Address and Password to login.

If the faculty or warden is using the account for the first time, they are required to reset their password through their e-mail address.

Login Pages

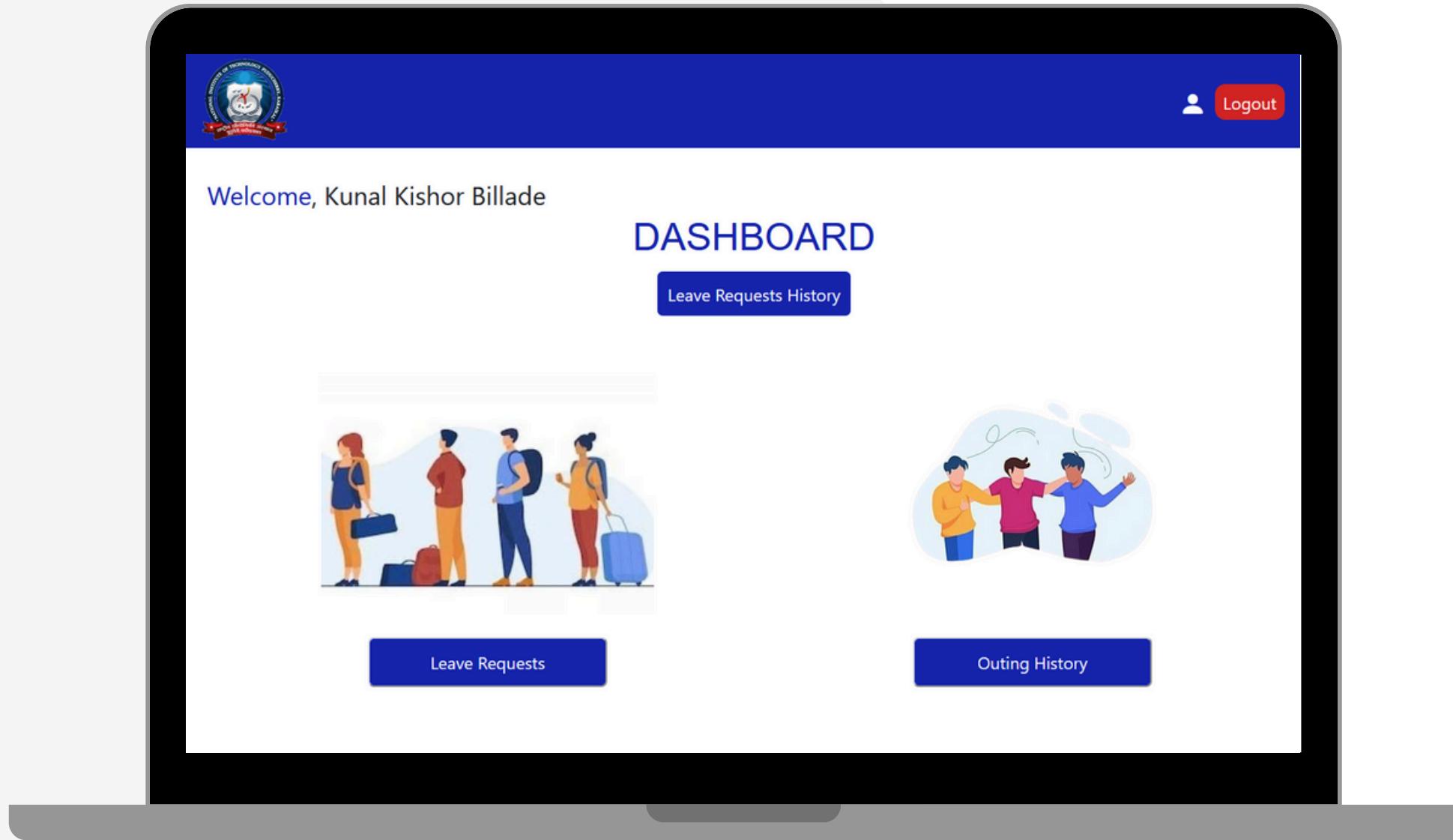
Security



The security guard can enter their Phone number and Password to login.

If the security guard is using the account for the first time, they are required to reset their password through their e-mail address.

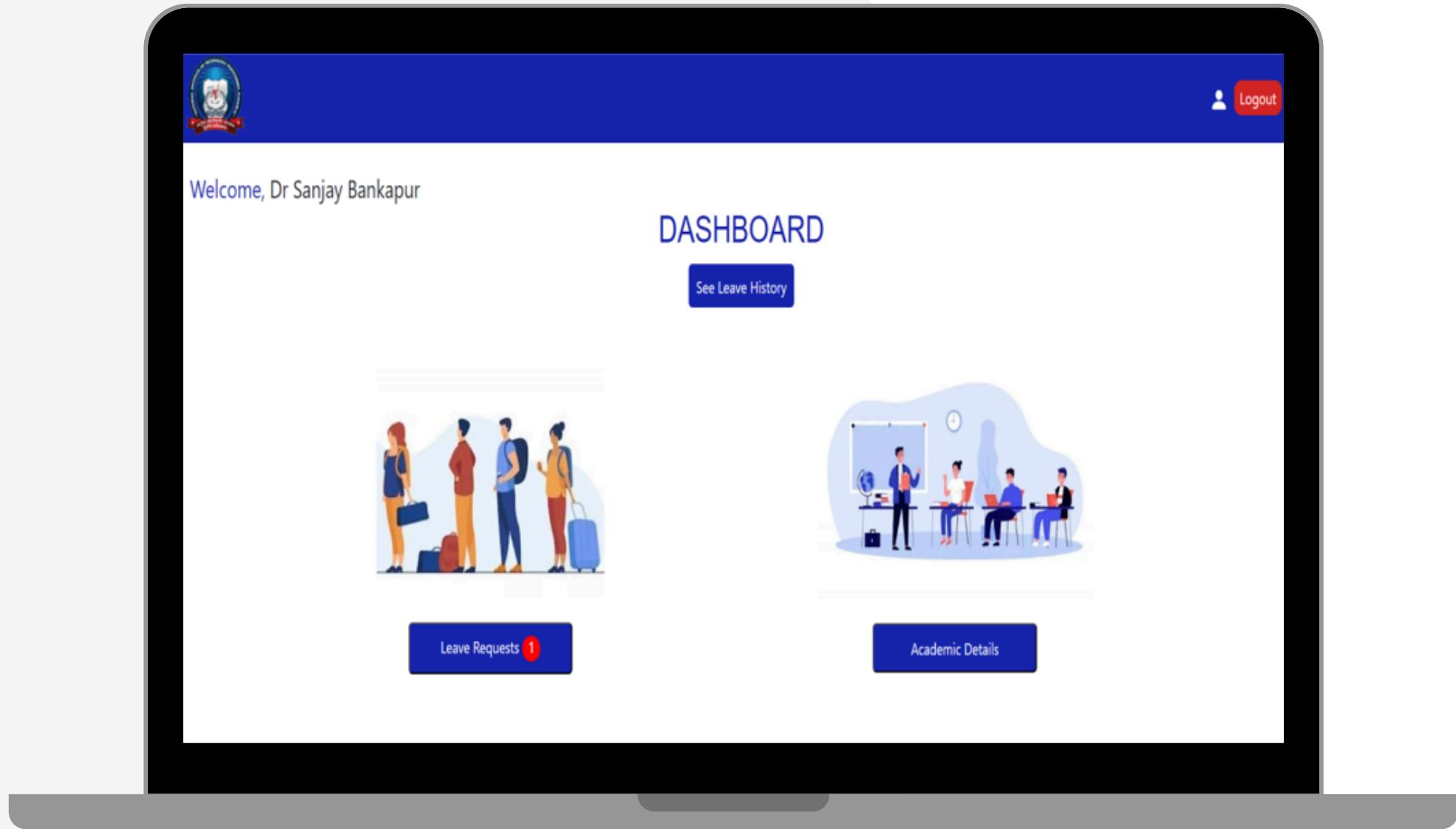
Student Dashboard



The students can perform the following sections on their dashboard:

- View Student Profile
- View Leave Requests History
- Raise Leave Requests
- View Outing History

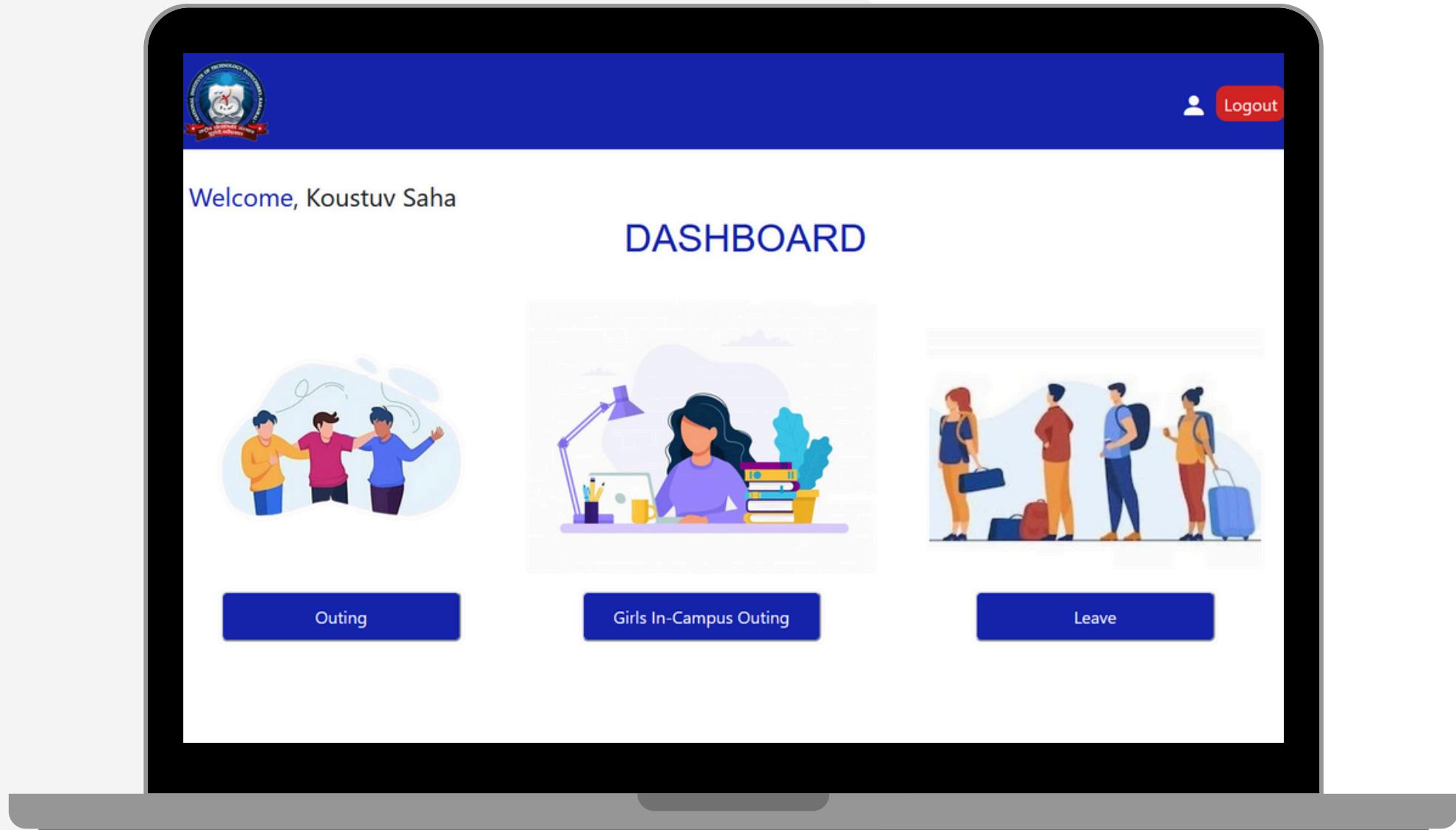
Admin Dashboard



The faculty and wardens can perform the following actions on their dashboard:

- View Admin Profile
- View Leave Requests History
- Approve/ Reject Leave Requests
- Manage Academic Details

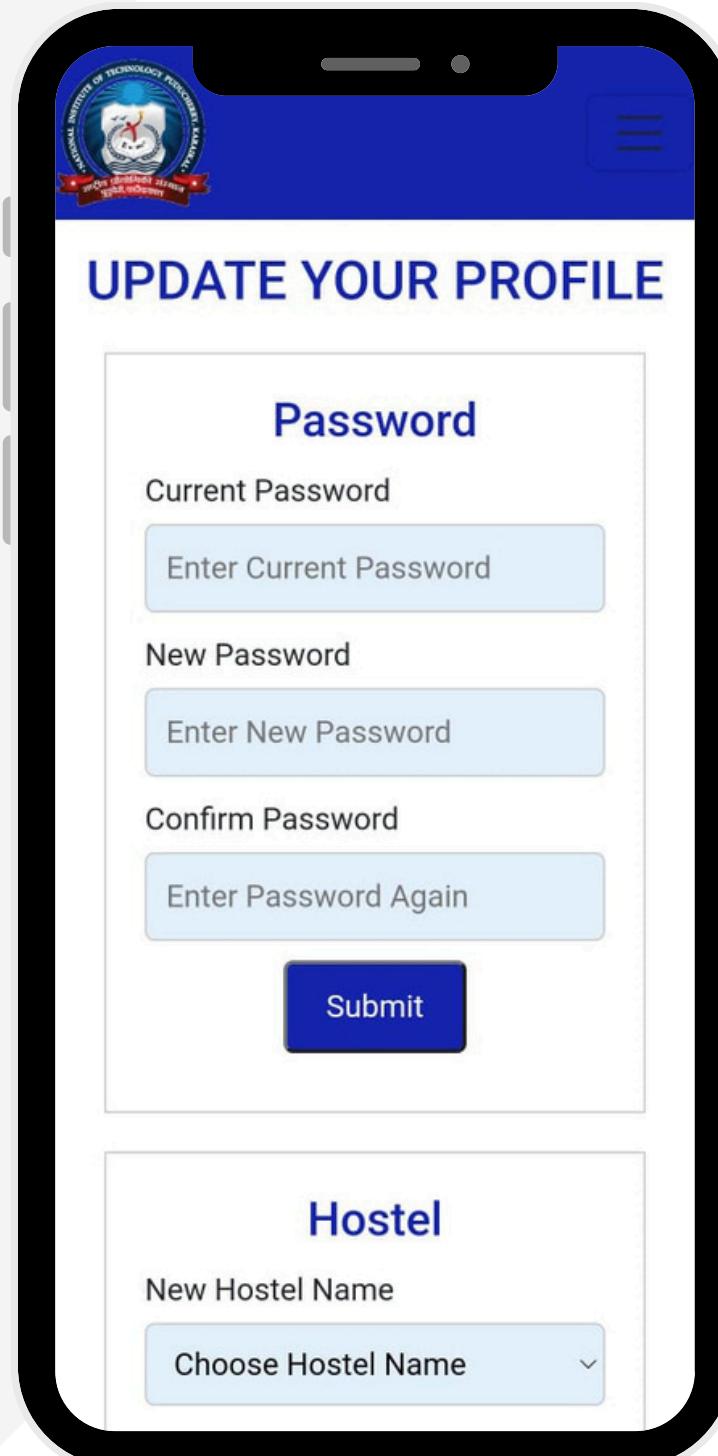
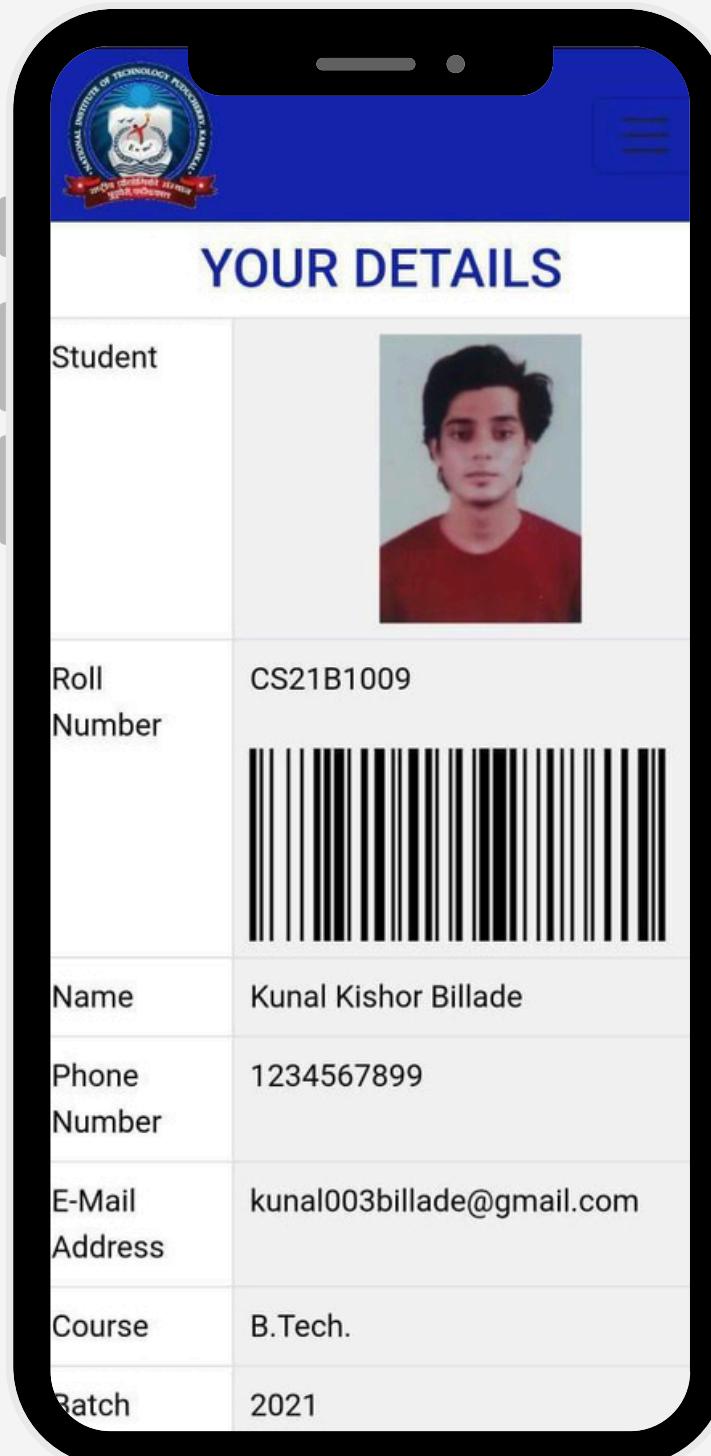
Security Dashboard



The security guard can perform the following actions on their dashboard:

- View Security Profile
- Manage Student Outings
- Manage Girls In-campus Outing
- Manage Student Leaves

Student Profile



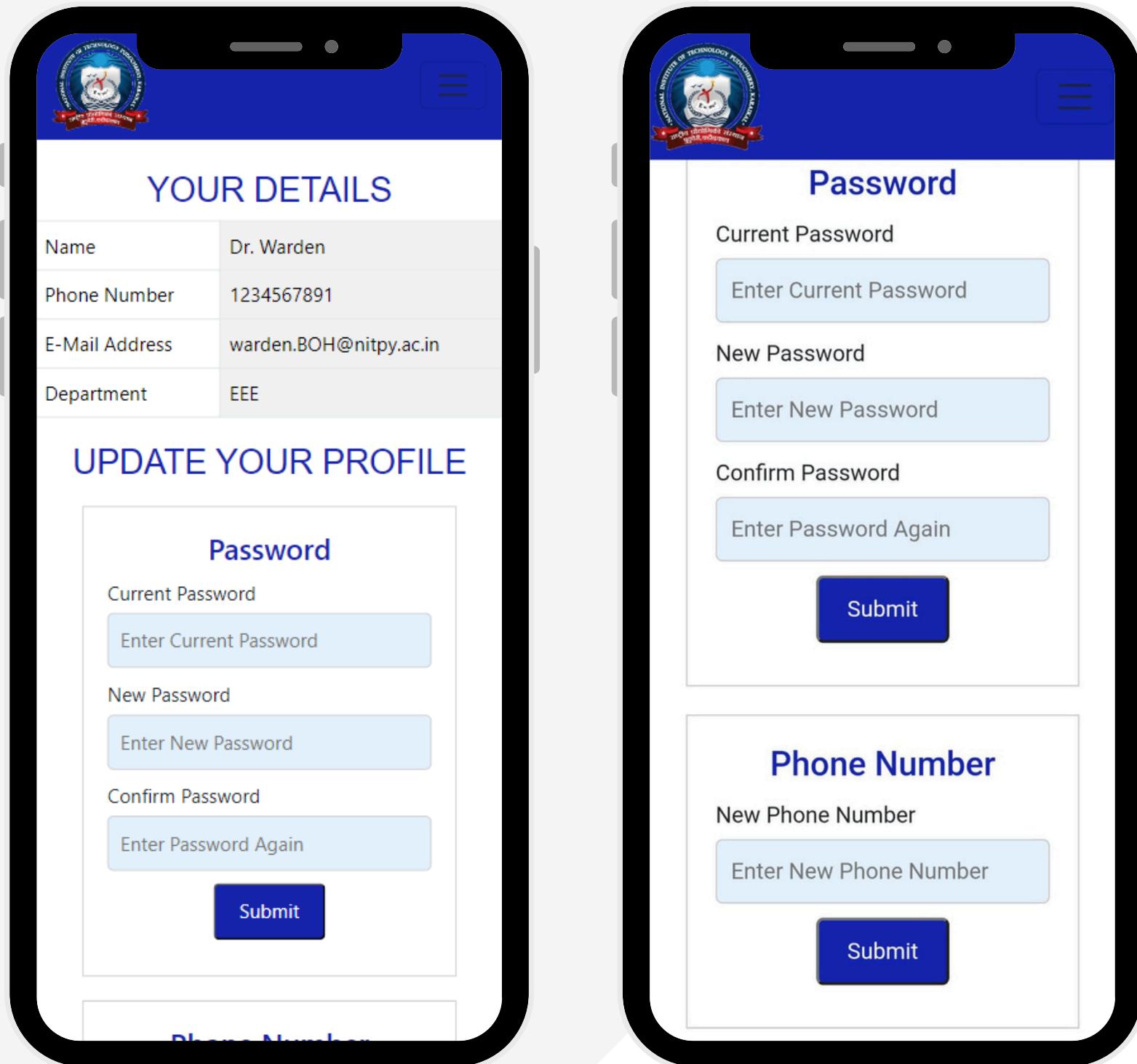
The students can view the following details in their profile section:

- Profile Picture
- Roll Number
- Name
- Phone Number
- E-mail Address
- Course
- Batch
- Department
- Hostel
- Room Number
- Faculty Advisor
- Warden

The students can update the following details in their profile section:

- Password
- Hostel Details
- Phone Number
- E-mail Address
- Faculty Advisor

Admin Profile



The faculty advisor or warden can view the following details in their profile section:

- Name
- Phone Number
- E-mail Address
- Department

The faculty advisor or warden can update the following details in their profile section:

- Password
- Phone Number

Security Profile

YOUR DETAILS

Name	Jeel Patel
Phone Number	9345301929
E-Mail Address	imankurrai3333@gmail.com

UPDATE YOUR PROFILE

Password

Current Password
Enter Current Password

New Password
Enter New Password

Confirm Password
Enter Password Again

Submit

Enter Password Again

Submit

Phone Number

New Phone Number
Enter New Phone Number

Submit

E-Mail Address

New E-Mail Address
Enter New E-Mail Address

Submit

The security guard can view the following details in their profile section:

- Name
- Phone Number
- E-mail Address

The security guard can update the following details in their profile section:

- Password
- Phone Number
- E-mail Address

Student Leave Request Form

The homepage features the institution's logo at the top. Below it is a circular icon depicting students with luggage. Two blue buttons are present: "See your Leave Status" and "Leave History". A large blue button labeled "LEAVE FORM" is centered. Below these are input fields for "Roll No.:" (CS21B1009), "Name:" (Kunal Kishor Billade), "Phone No.:" (1234567899), and "Place of Visit:".

This screen shows the detailed leave application form. It includes fields for "Purpose of Visit", "Out Date", "Out Date", "Out Time", "In Date", "In Time", "No of Days", and "Screenshot of E-Mail from Parents:". A blue "Submit" button is at the bottom.

The students should enter the following details to raise a leave request:

- Place of Visit
- In Time
- Purpose of Visit
- Number of days
- Out Date
- Out Time
- In Date
- E-mail screenshot from parents

If the leave request is raised for less than 3 days:

- Attaching email screenshot is not mandatory

If the leave request is raised for more than 3 days:

- Attaching email screenshot is mandatory

Leave request will be sent to their corresponding faculty advisor and warden

Faculty Advisor's Leave Request Page

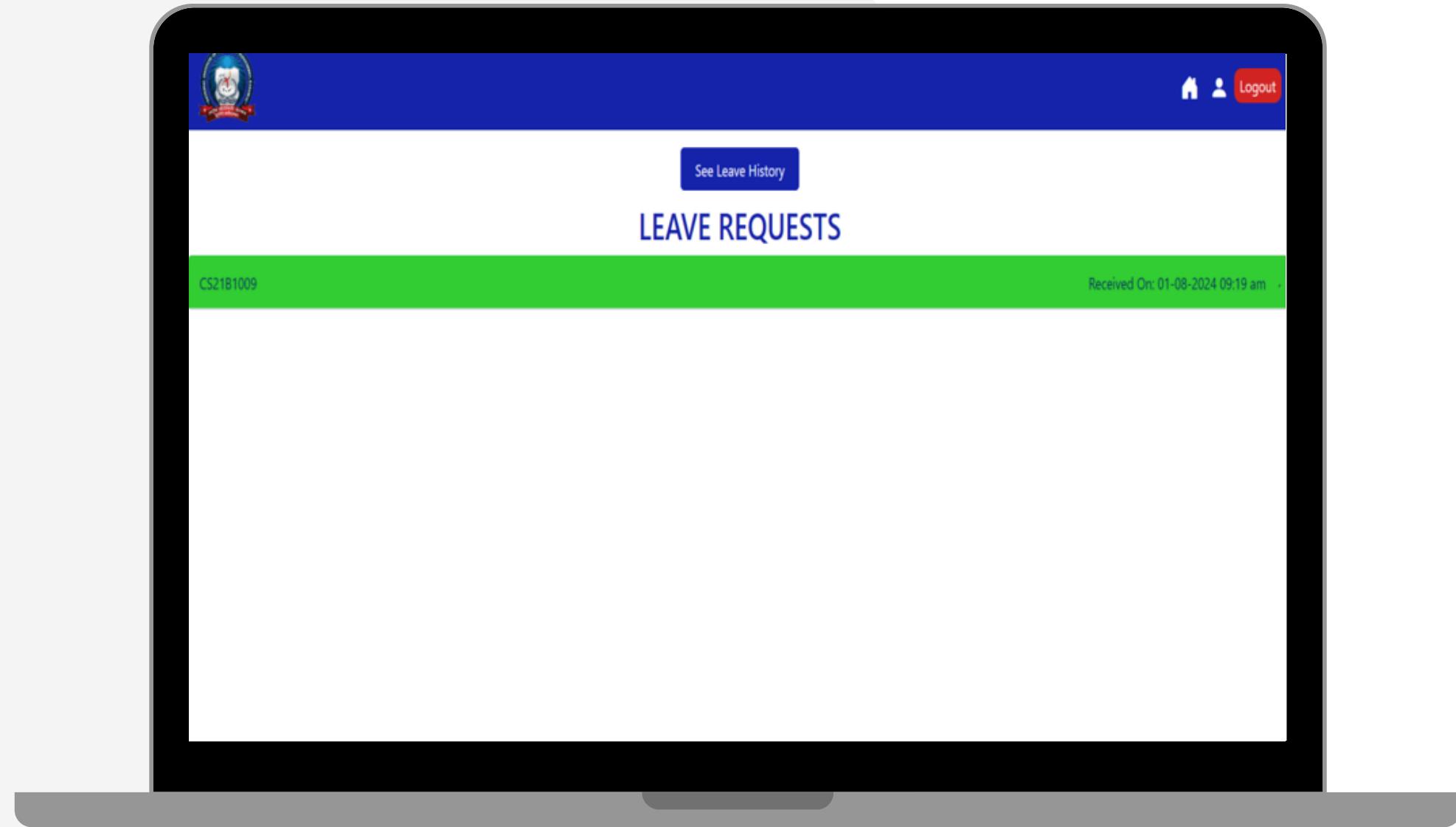
This screenshot shows a mobile application interface for leave requests. At the top, there is a blue header bar with a logo on the left and navigation icons on the right. Below the header, a large blue button labeled "See Leave History" is centered. Underneath this button, the title "LEAVE REQUESTS" is displayed in a bold, dark blue font. To the left of the title, the identifier "CS21B1009" is shown. On the right side of the title, the text "Received On: 01-08-2024 09:19 am" is visible. At the bottom of the screen, there is a thin white footer bar.

This screenshot shows a mobile application interface for viewing a specific leave request. The top section displays a profile picture of a person in a red shirt. Below the profile picture, the name "Kunal Kishor Billade" is listed. The request details are presented in a table format:

Name	Kunal Kishor Billade
Phone Number	1234567899
Place of Visit	Home
Purpose of Visit	Home
Out Date	02/08/2024
Out Time	12:12 pm
In Date	04/08/2024
In Time	12:12 pm
No. Of Days	2

Below the table, there is a blue button labeled "View Email". Further down, the section "FACULTY ADVISOR APPROVAL:" is shown. It includes two radio buttons: one for "Accept" (green) and one for "Decline" (red). A text input field for "Enter reason for decline" is provided, followed by a blue "Submit" button.

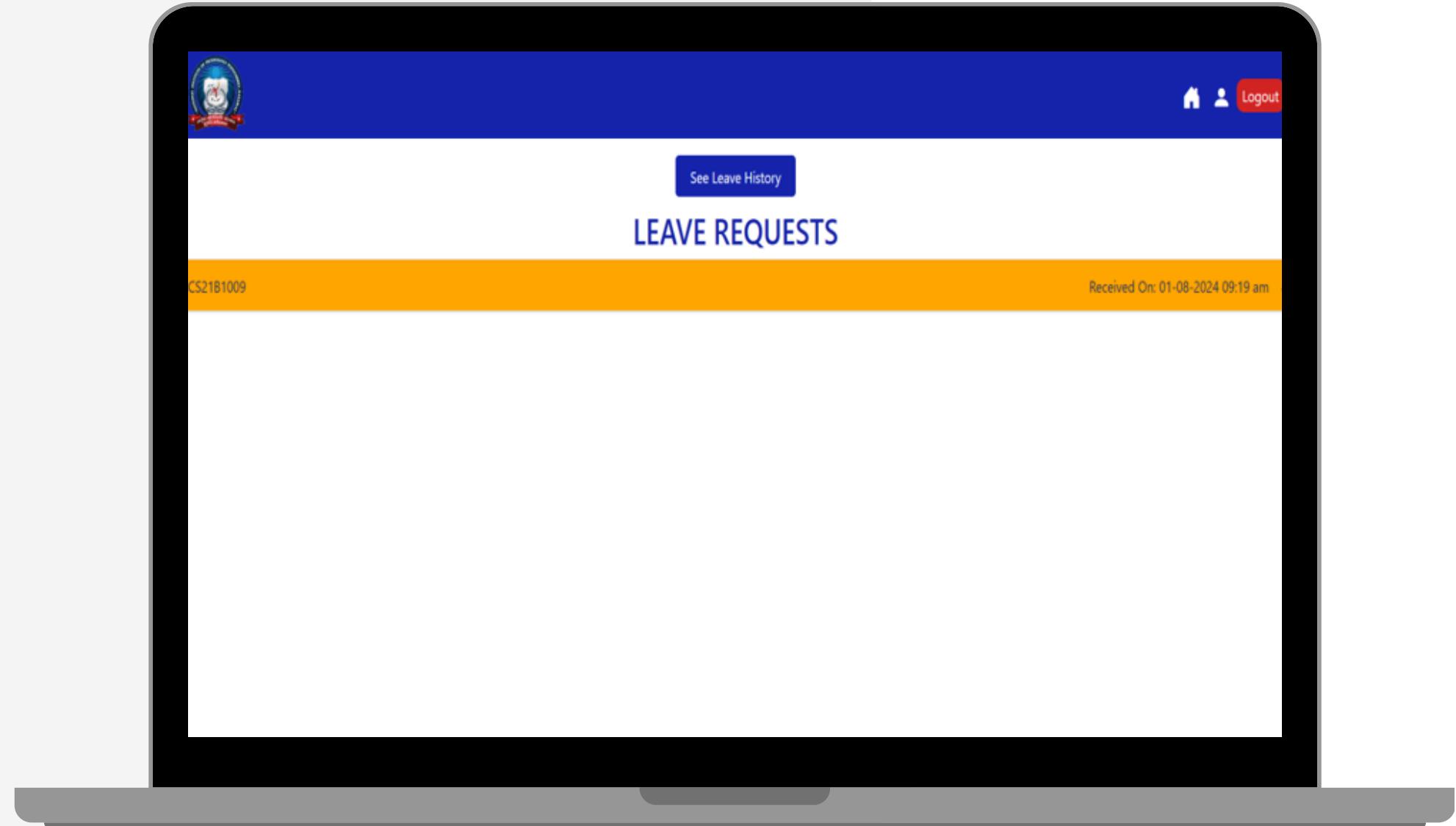
Faculty Advisor's Approval



The faculty advisor can view the leave requests and either Approve or Reject them with a reason if required.

If the request is approved, the request row turns green and will be displayed in the warden's leave requests page for further approval.

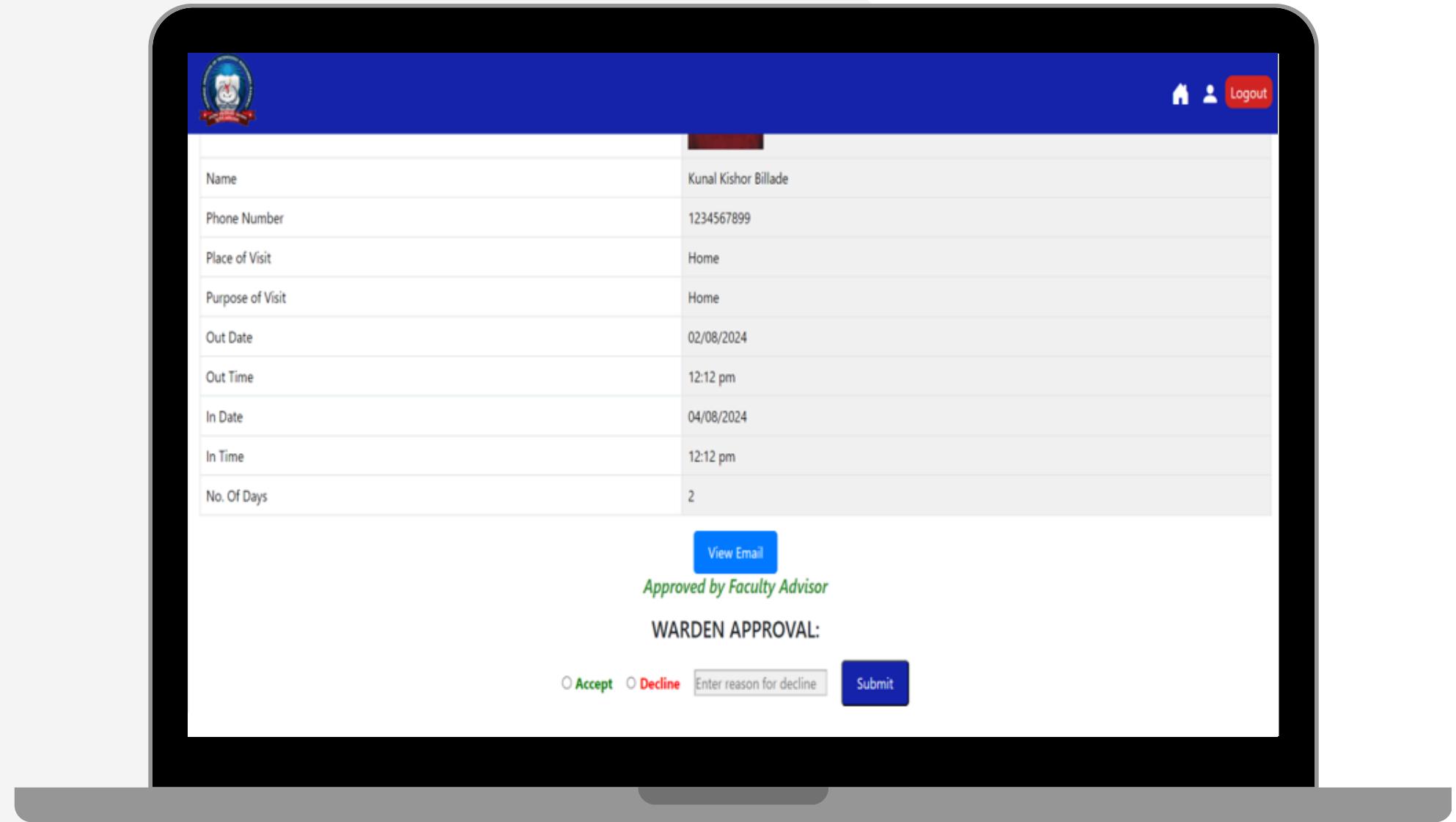
Warden's Leave Request Page



If the faculty advisor has declined the leave request, it will be removed from the warden's leave request page.

If the faculty advisor has approved the leave request, it will be displayed in orange in the warden's leave requests page.

Warden's Leave Request Page

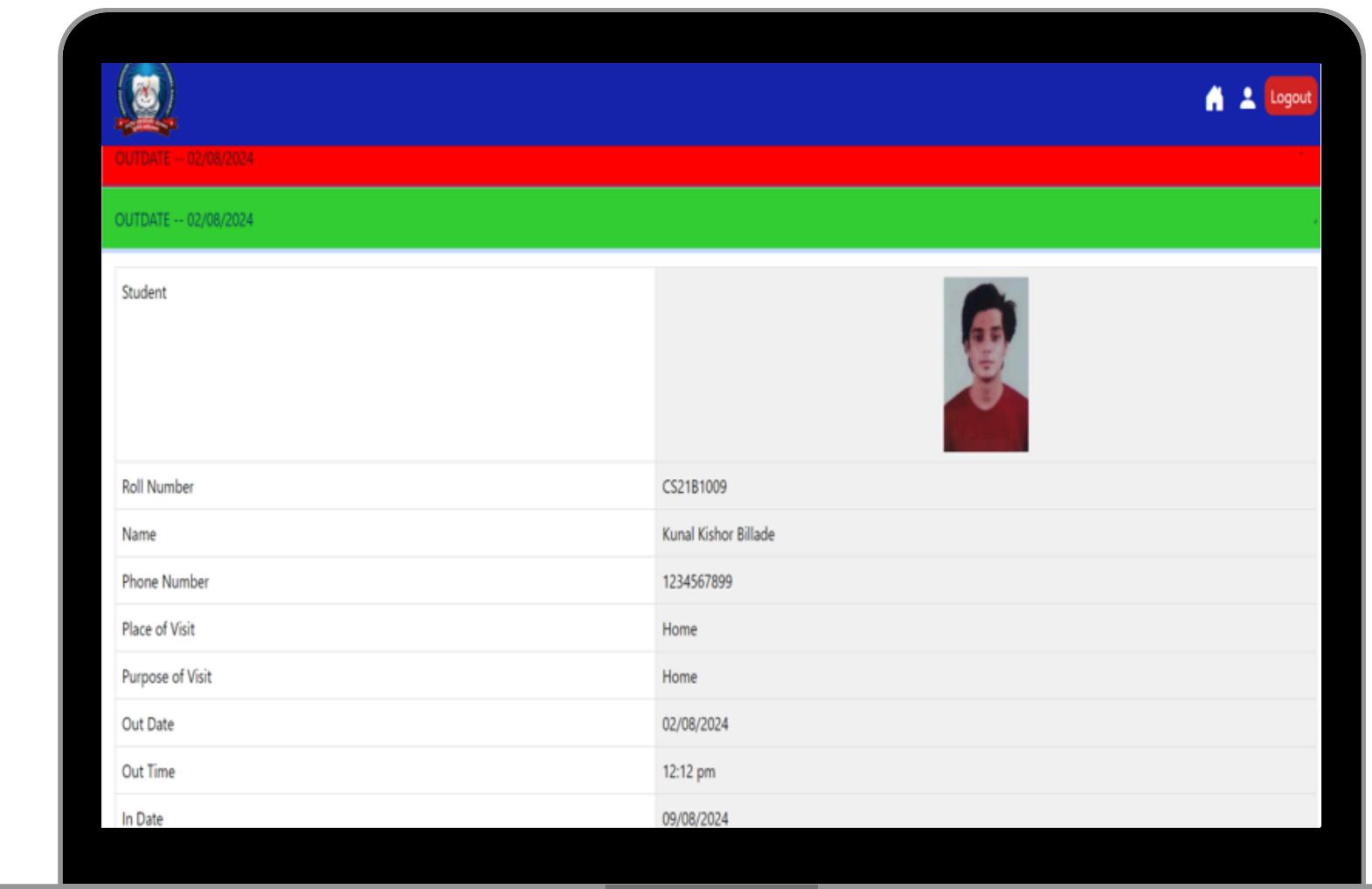


The warden can either Approve or Reject the leave request with a reason if required.

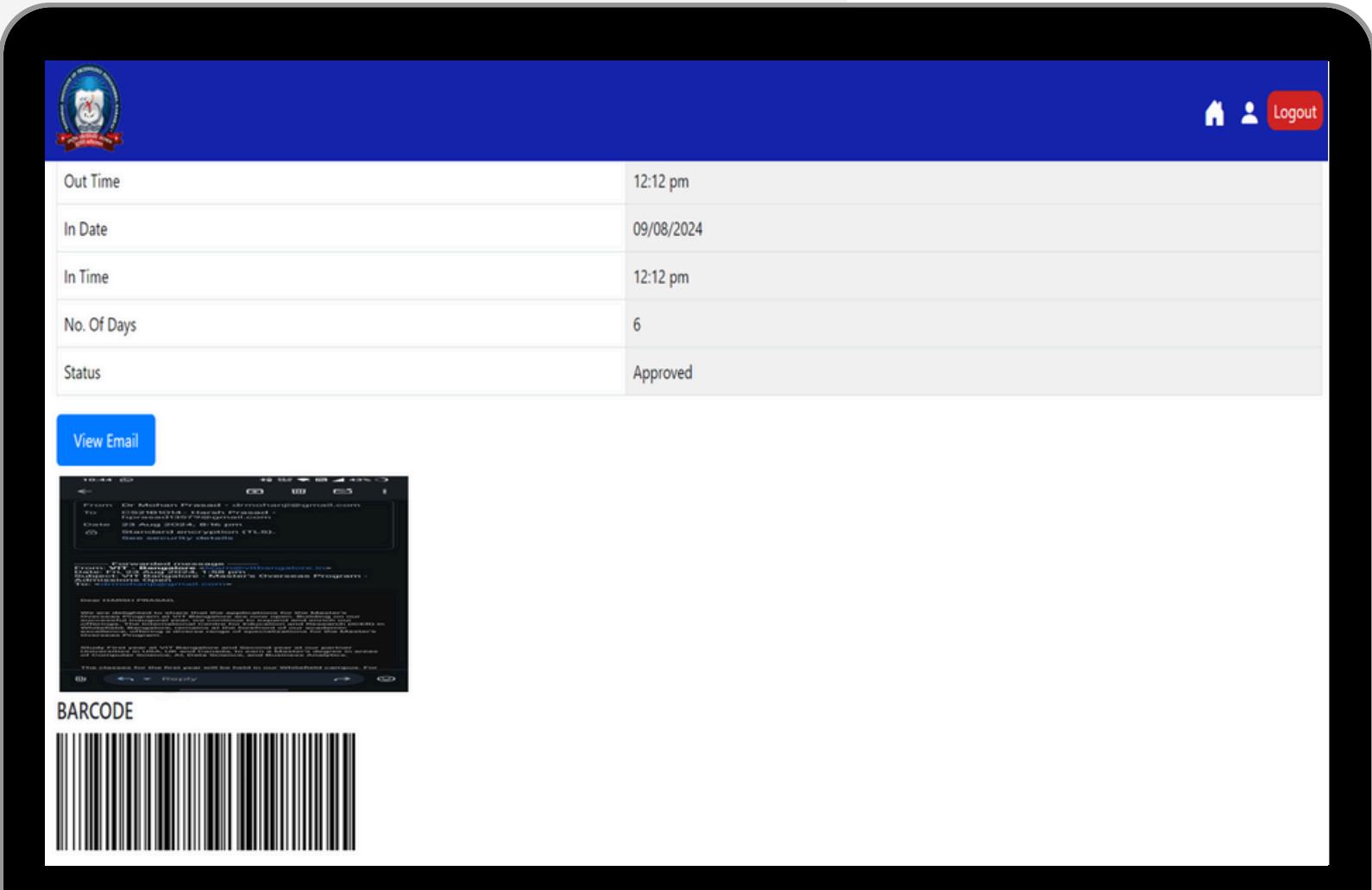
The approval or rejection of the request will be displayed on the student's side.

The details of the leave requests will stored in the leave histories page.

Student's Leave Request Page



Student Leave Approval



If a student's leave request is approved by both faculty advisor and warden, then a unique Barcode will be generated for the student.

It can be scanned by security guards to start the leave and close it again when the student returns back

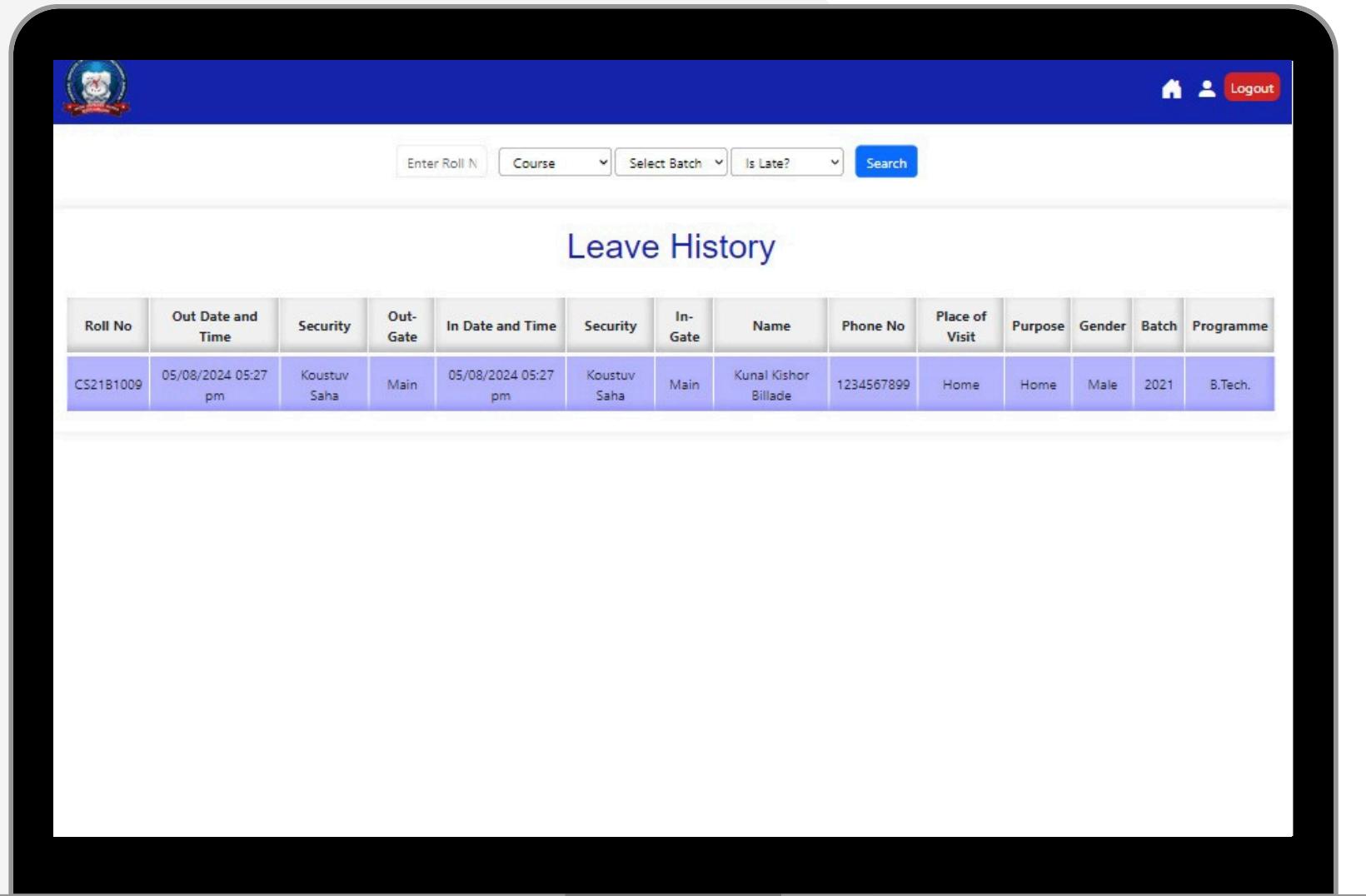
Student Leave Rejection

Roll Number	CS21B1009
Name	Kunal Kishor Billade
Phone Number	1234567899
Place of Visit	Kalyan
Purpose of Visit	Home
Out Date	02/08/2024
Out Time	12:12 pm
In Date	03/08/2024
In Time	12:12 pm
No. Of Days	2
Status	Declined
Remark	No. of days don't match

If a student's leave request is declined by either faculty advisor or warden, then the student's leave request gets rejected.

The reason of rejection will be displayed and barcode will not be generated.

Security Leave History

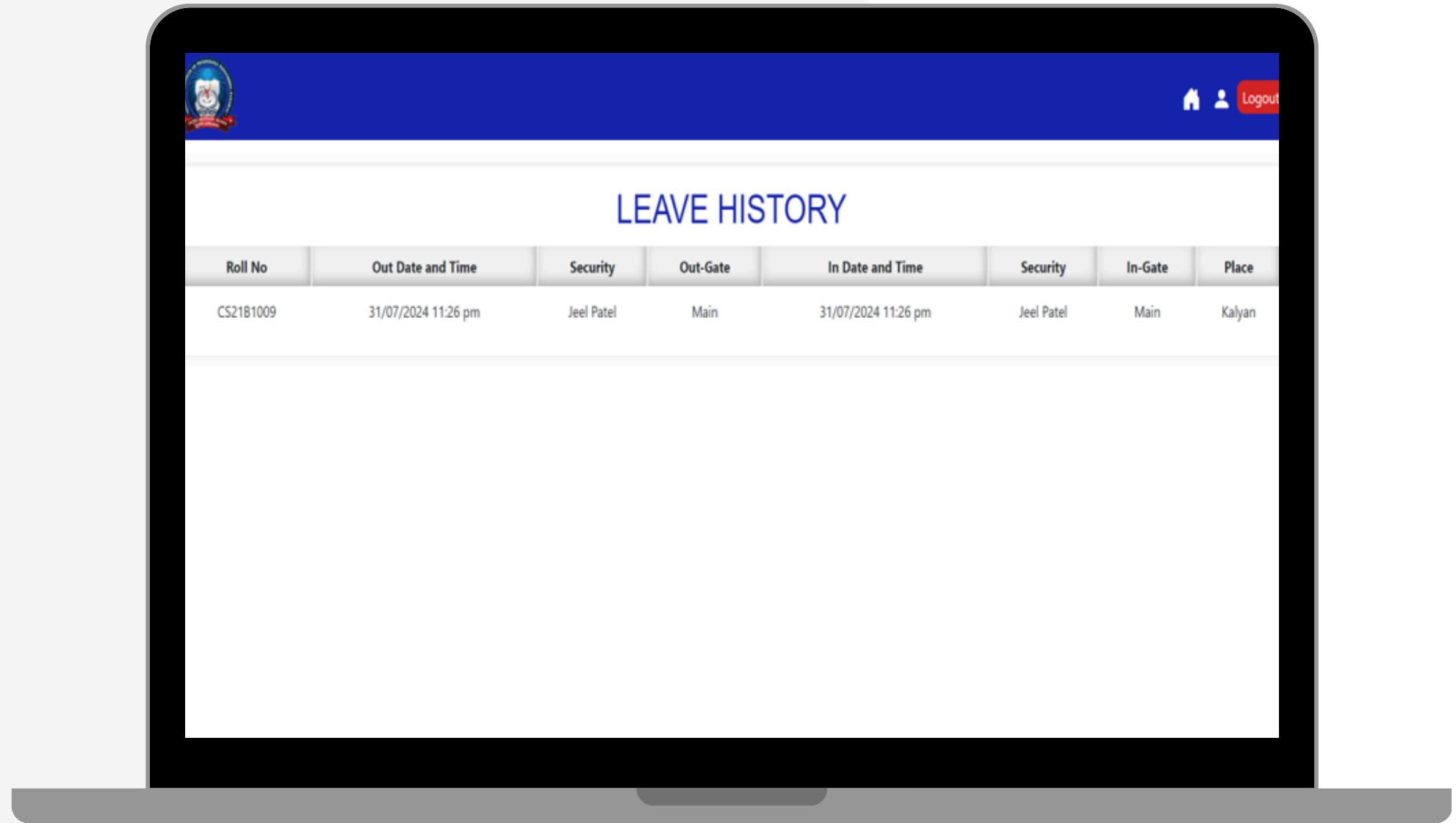


The security guards can view the student leave history and search for specific students by the following filters:

- Roll number
- Course
- Batch
- Is Late?

If the students do not arrive back within 3 hours of extension to the time they mentioned in the leave form, it will be highlighted in red.

Student Leave History

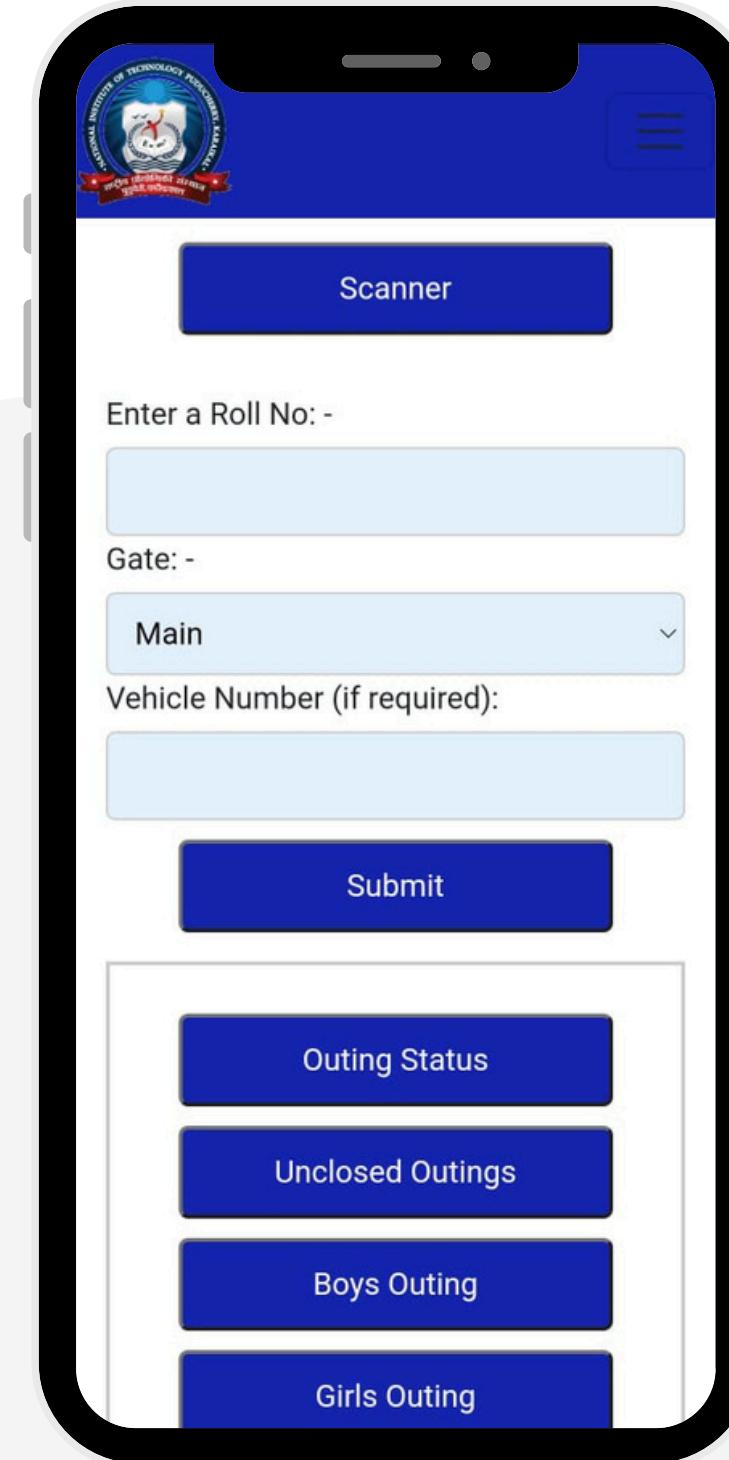


The students can view the following details in their leave history:

- Out Date and Time
- Security who started the leave
- Gate of exit
- In Date and Time
- Security who closed the leave

If the students do not arrive back within 3 hours of extension to the time they mentioned in the leave form, it will be highlighted in red.

Security Outing Registration

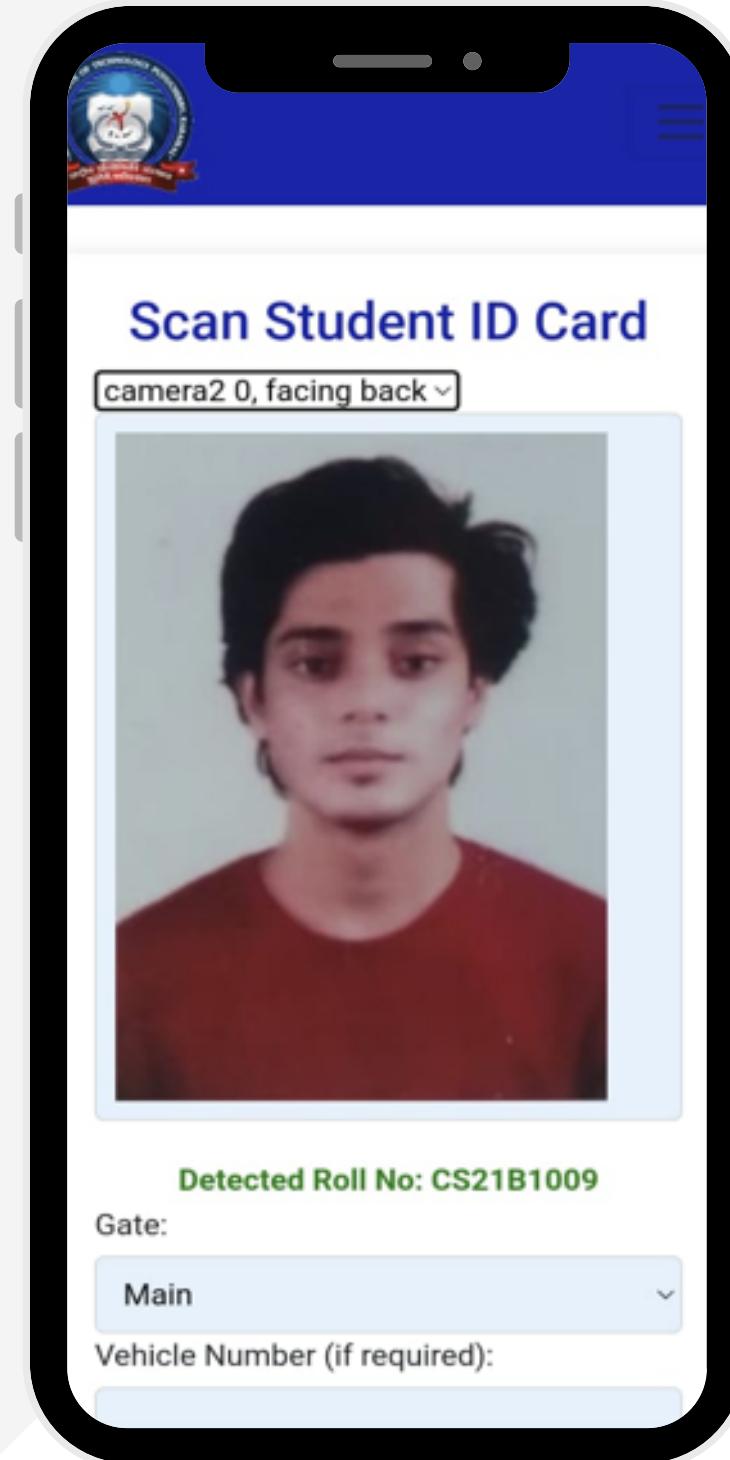


The security guards can scan the student ID card or manually enter the student roll number to start an outing.

They can also perform the following actions:

- View Outing Status
- View Unclosed Outings
- View Boys Outings separately
- View Girls Outings separately

Security Outing Registration



The security guard can follow the steps to record student outings.

- Scan the student ID card to detect roll number
- Select the Gate of exit
- Enter vehicle number if required

The security guard can scan the student ID card and enter the gate name to close the outing.

Security Outing History

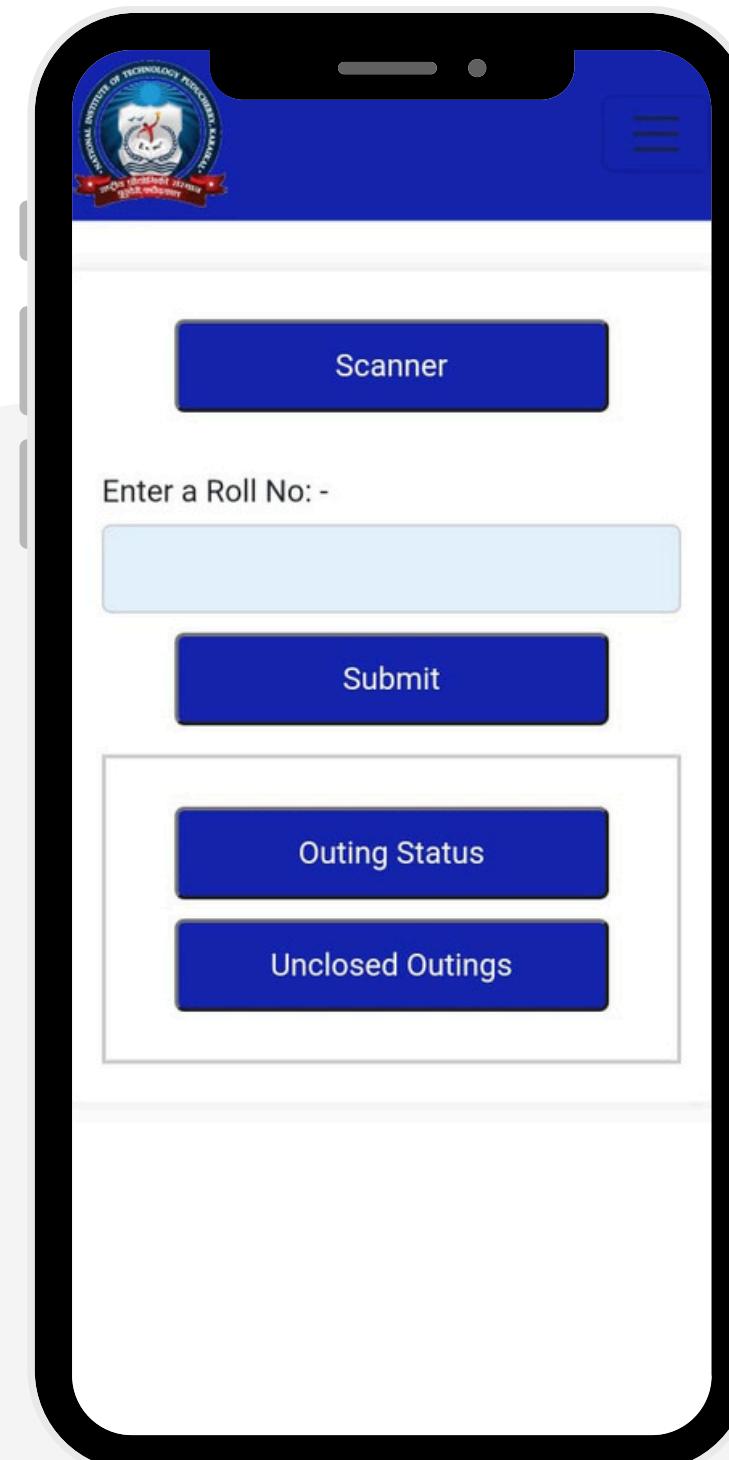
Roll No.	Out Date and Time	Security	Gate	In Date and Time	Security	Gate	Name	Phone No.	Vehicle	E-Mail	Year	Gender	Hostel	Room No.	Course
CS21B1009	30/07/2024 08:28 am	Koustuv Saha	Main	31/07/2024 04:55 pm	Koustuv Saha	Main	Kunal Kishor Billade	1234567899		kunal003billade@gmail.com	2021	Male	Bharani Hostel	T-6	B.Tech.
CS21B1009	26/07/2024 09:31 pm	Koustuv Saha	Main	26/07/2024 09:32 pm	Koustuv Saha	Poovam	Kunal Kishor Billade	1234567899		kunal003billade@gmail.com	2021	Male	Bharani Hostel	T-6	B.Tech.
CS21B1009	25/07/2024 07:14 pm	Jeel Patel	Main	25/07/2024 07:14 pm	Jeel Patel	Main	Kunal Kishor Billade	1234567899		kunal003billade@gmail.com	2021	Male	Bharani Hostel	T-6	B.Tech.
	25/07/2024	Koushik		25/07/2024	Koushik		Kunal						Bharani		

The security guards can view the student outing history and search for specific students by the following filters.

- Roll number
- Course
- Batch

If the male students do not arrive back by 10.30pm on the same day and if the female students do not arrive back by 6.30pm on the same day, it will be highlighted in red.

Girls In-campus Outing Registration

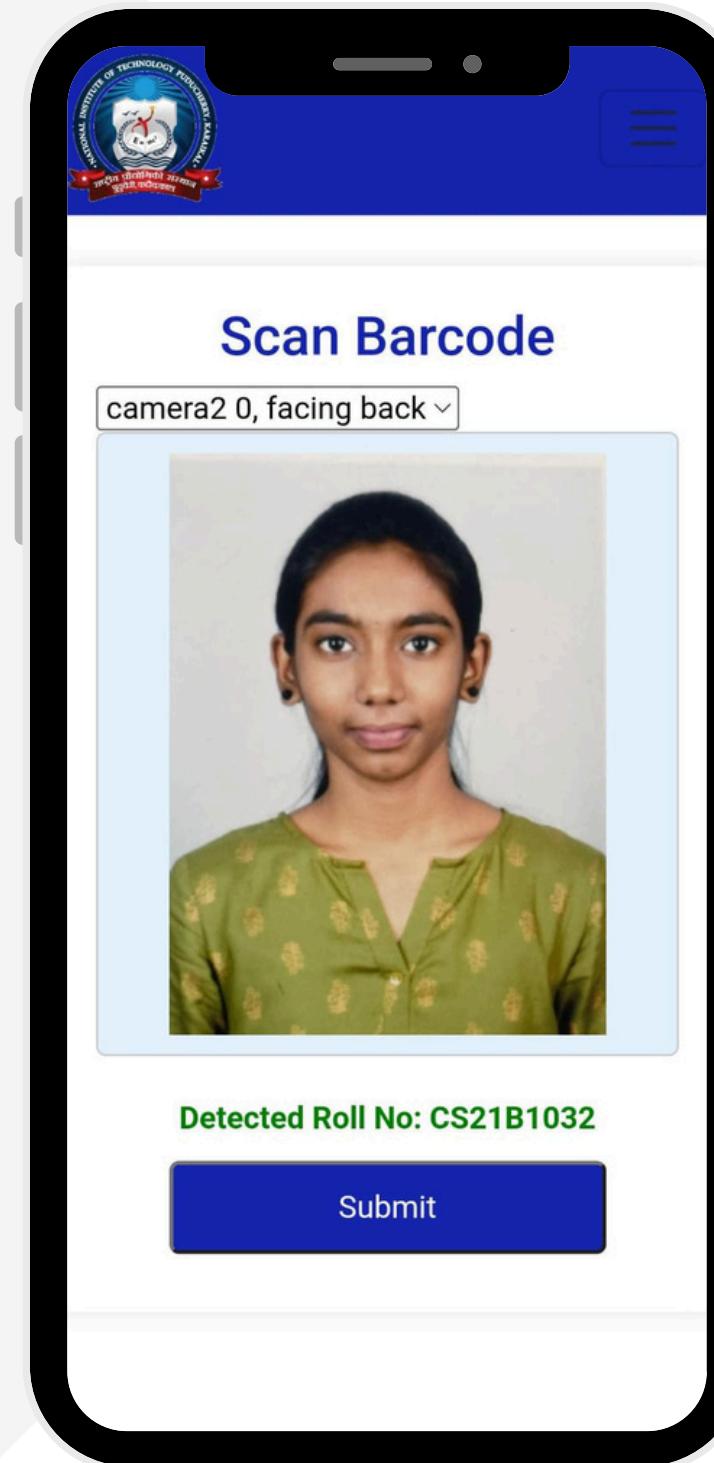


The security guards can scan female student's ID card or manually enter the student's roll number to record student's exit or entry at girls hostel.

They can also perform the following actions:

- View Outing Status
- View Unclosed Outings

Girls In-campus Outing Registration



The security guard can scan the female student's ID card to detect the roll number and start girl's in-campus outing.

The security guard can scan the student ID card to close the girl's in-campus outing.

Girls In-campus Outing History

Roll No	Out Date and Time	Security	In Date and Time	Security	Name	Phone No	E-Mail	Year	Hostel	Room No	Course
CS21B1032	29/08/2024 10:11 pm	Jeeal Patel	29/08/2024 10:11 pm	Koustuv Saha	Manvitha Pagadala	9393625115	pagadalamanvi@gmail.com	2021	Moyer Hostel	C-4	B.Tech.
CS21B1032	05/08/2024 04:50 pm	Koustuv Saha	05/08/2024 04:50 pm	Koustuv Saha	Manvitha Pagadala	9393625115	pagadalamanvi@gmail.com	2021	Moyer Hostel	C-4	B.Tech.

The security guards can view details in girls in-campus outing history and search for specific students by the following filters.:

- Roll number
- Course
- Batch
- Is Late?

If the female students do not arrive back by 9.00pm (with 5 minutes buffer time) to the girls hostel, it will be highlighted in red.

Web Development Team



Kunal Billade
CSE 4th year
Backend Developer

Harsh Prasad
CSE 4th year
Backend Developer

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