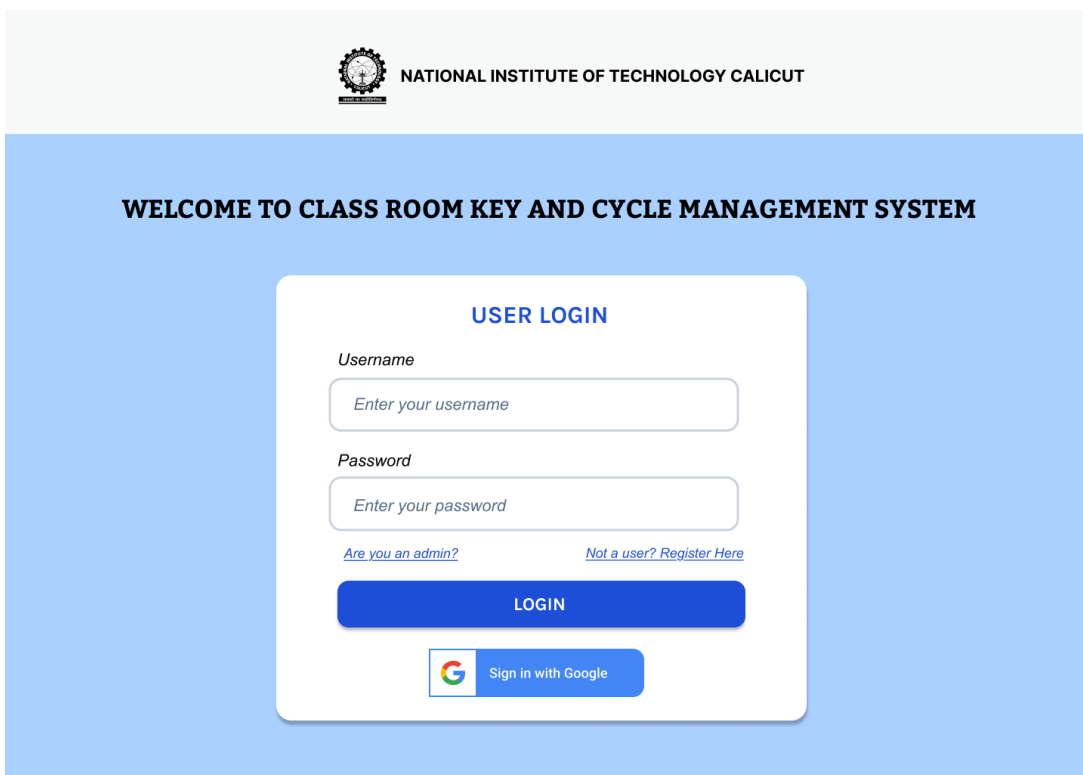


CLASSROOM KEY AND CYCLE MANAGEMENT

User Interfaces

User Login Page:



The screenshot shows the user login interface of the Classroom Key and Cycle Management System. At the top, there is a header with the National Institute of Technology Calicut logo and name. Below this, a blue banner reads "WELCOME TO CLASS ROOM KEY AND CYCLE MANAGEMENT SYSTEM". The main login area is a white box with a blue border. It contains the title "USER LOGIN" in blue. There are two input fields: "Username" with a placeholder "Enter your username" and "Password" with a placeholder "Enter your password". Below the password field, there are two links: "Are you an admin?" and "Not a user? Register Here". A blue "LOGIN" button is positioned below the links. At the bottom of the login box, there is a "Sign in with Google" button with the Google logo.

- *User Login: Registered users can log in using their username and password. There is also an option to log in as an admin.*
- *Google Sign-in: Users can sign in using their Google accounts.*

User Registration Page:

 NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

WELCOME TO CLASS ROOM KEY AND CYCLE MANAGEMENT SYSTEM

USER REGISTRATION
First name

Last Name


Email id

Password

REGISTER

- *User Registration: Users can register by providing their first name, last name, email ID, and password.*

Admin Login Page:

 NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

WELCOME TO CLASS ROOM KEY AND CYCLE MANAGEMENT SYSTEM

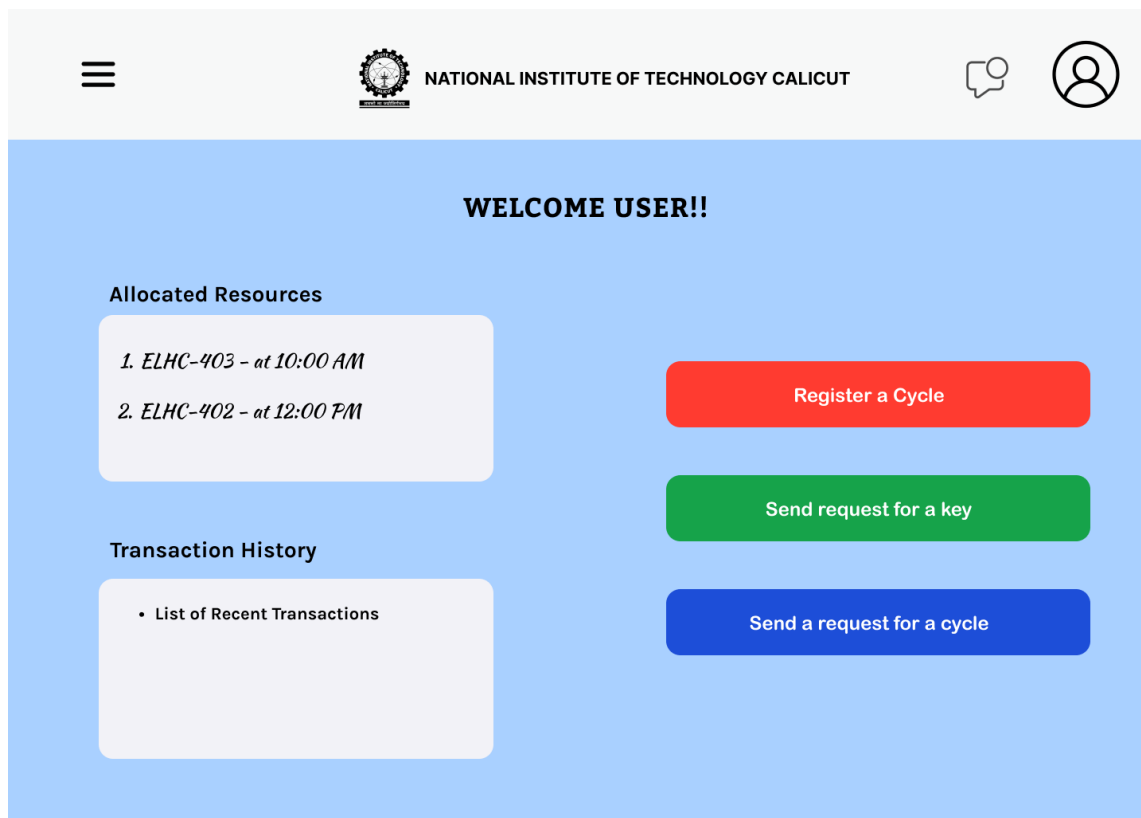
ADMIN LOGIN
Admin Username

Admin Password

LOGIN

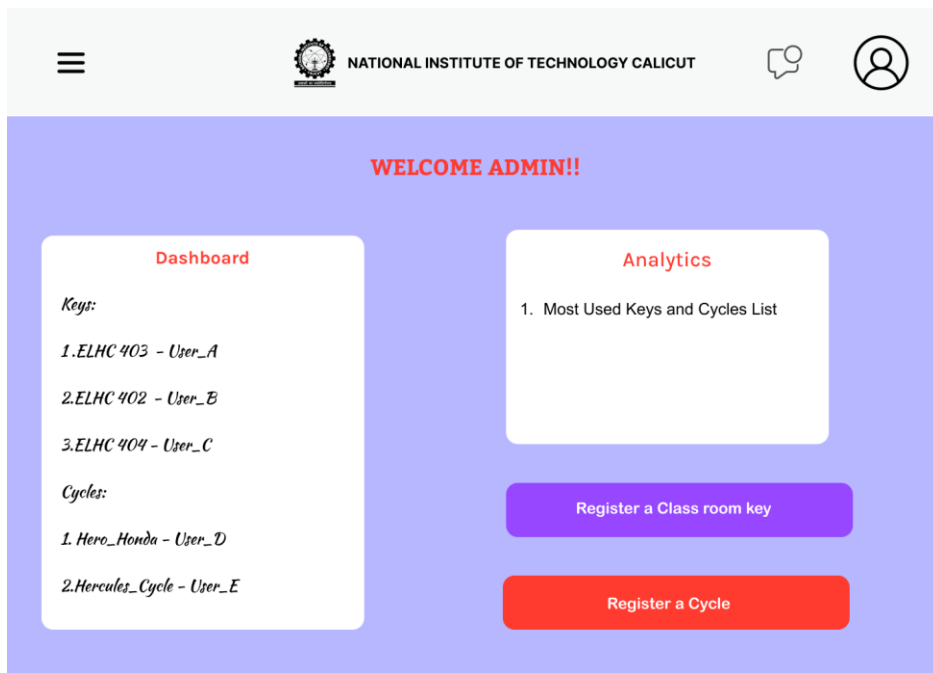
- *Admins can log in using their username and password.*

User Dashboard:



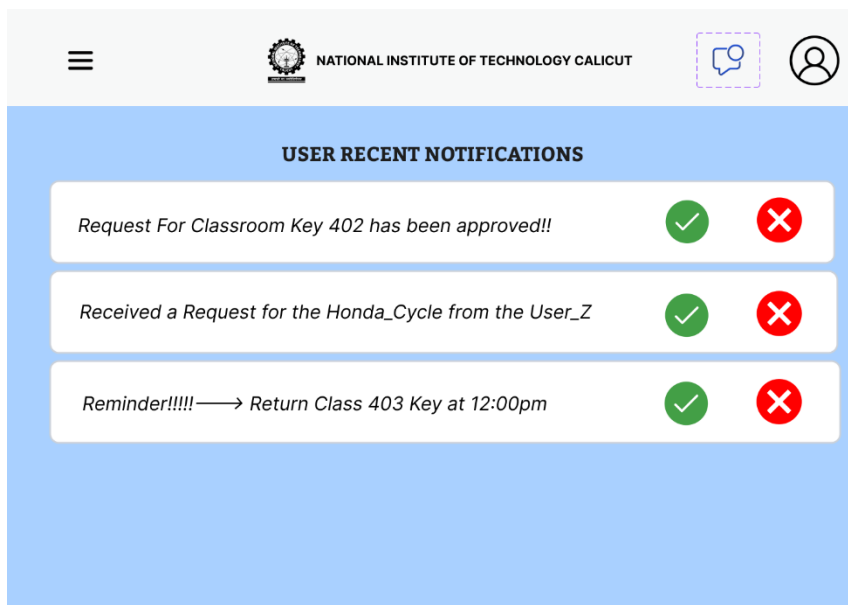
- *Welcome Message: Displays the logged-in user's name.*
- *Allocated Resources: Shows classroom keys and cycles allocated to the user.*
- *Transaction History: Lists recent transactions.*
- *Key and Cycle Requests:*
 - *Users can send requests for classroom keys.*
 - *Users can send requests for a cycle.*
 - *Users can register a cycle.*

Admin Dashboard:



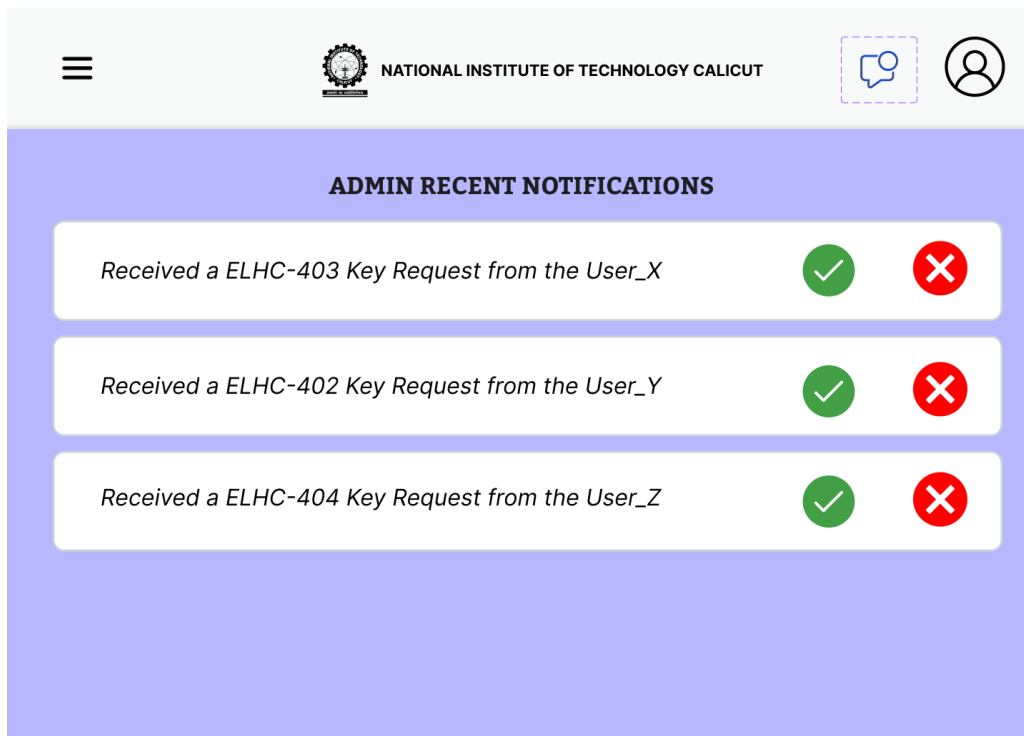
- Displays lists of allocated keys and cycles.
- Shows requests received from users.
- Provides analytics on the most used keys and cycles.
- Options to register new classroom keys and cycles.

User Notifications:



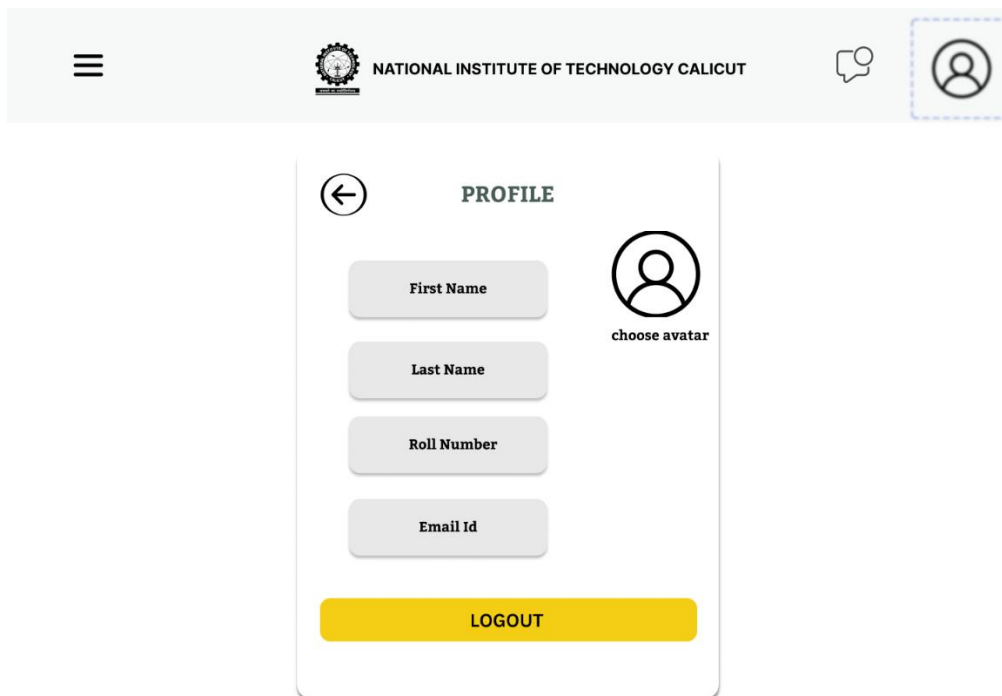
- Users receive alerts for key and cycle requests.
- Reminders for returning keys and cycles.
- Notifications when requests are approved.

Admin Notifications:



- Admins receive notifications for new key and cycle requests.
- Displays pending and processed requests.

Profile Page:



- User Details:
 - Displays the user's first name, last name, roll number, and email ID.
- Avatar Selection: Users can choose an avatar.

- *Logout Option: Allows users to log out.*

Key Transfer Management:

The screenshot displays the 'KEY TRANSFER' management interface. At the top, the header includes the National Institute of Technology Calicut logo and navigation icons. The main content area is titled 'KEY TRANSFER'. On the left, there is a 'KEY REQUEST FORM' with a 'Select Classroom Key' dropdown, 'Start Time' and 'End Time' selectors, and a green 'Send' button. On the right, an 'Available Keys' list shows four keys: ELHC -402, ELHC -403, ELHC -404, and ELHC -401.

- ***Search for Required Key:*** Users can look for available keys.
- ***Available Keys List:*** Displays a list of keys that can be requested.
- ***Key Request Form:***
 - Users select a classroom key.
 - Users select start and end time for key usage.
 - Users submit the request.





Cycle Management:

The screenshot displays the 'CYCLE MANAGEMENT' interface. At the top, the header includes the National Institute of Technology Calicut logo and navigation icons. The main content area is titled 'CYCLE MANAGEMENT'. On the left, there is a 'CYCLE REQUEST/RETURN FORM' with a 'Scan QR Code' button, an 'Enter Cycle Number' field, and a blue 'Send' button. On the right, an 'Available Cycles' section shows a 'List of available cycles'.

Cycle Request & Return:

- Users can request or return cycles by scanning a QR code or entering the cycle number.
- Displays available cycles for selection.


Classroom Key Registration:

 NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

Classroom Key Registration





Classroom No

Location

REGISTER 

Takes Class Number and Location as Input to register any classroom. Only admins can register a classroom.


Cycle Registration:

 NATIONAL INSTITUTE OF TECHNOLOGY CALICUT

CYCLE REGISTRATION

Cycle Number

Location

GENERATE QR 

Cycle Registration:

- *Users can register a new cycle by entering its number and location.*
- *Generates a QR code for easy identification.*

THANK YOU