



surakshIIT 



Providing the IITK campus community
a digital portal for security related
things.

USER MANUAL

G I T H U B S P A M M E R S

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Overview

This software has 2 access roles namely **Security** and **Non-Security**.

In this user manual, you will get to know how to use this software according to your respective role.

Purpose

The purpose of this product is to provide the **IITK campus** community with a **digital portal** for security-related things. It will deal mainly with day to day functionalities like Campus and Hall level **entry** and **exit**, **Lost and Found** and related things.

Modes

Security mode

Security mode is used for these functionalities:

- Add lost items
- Add found items
- Delete Lost items
- Delete found items
- Add hall entries
- Add hall exits
- Add campus exits
- Add campus entries

Non-Security mode

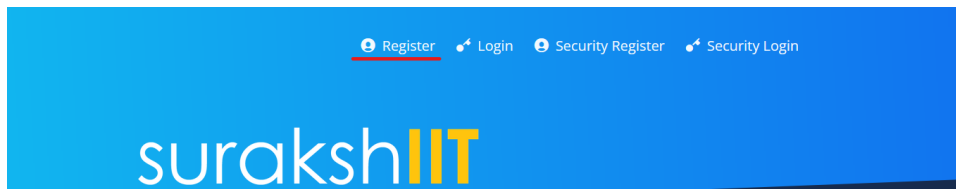
Non-Security personnel can use it only for adding lost queries.

GUIDE

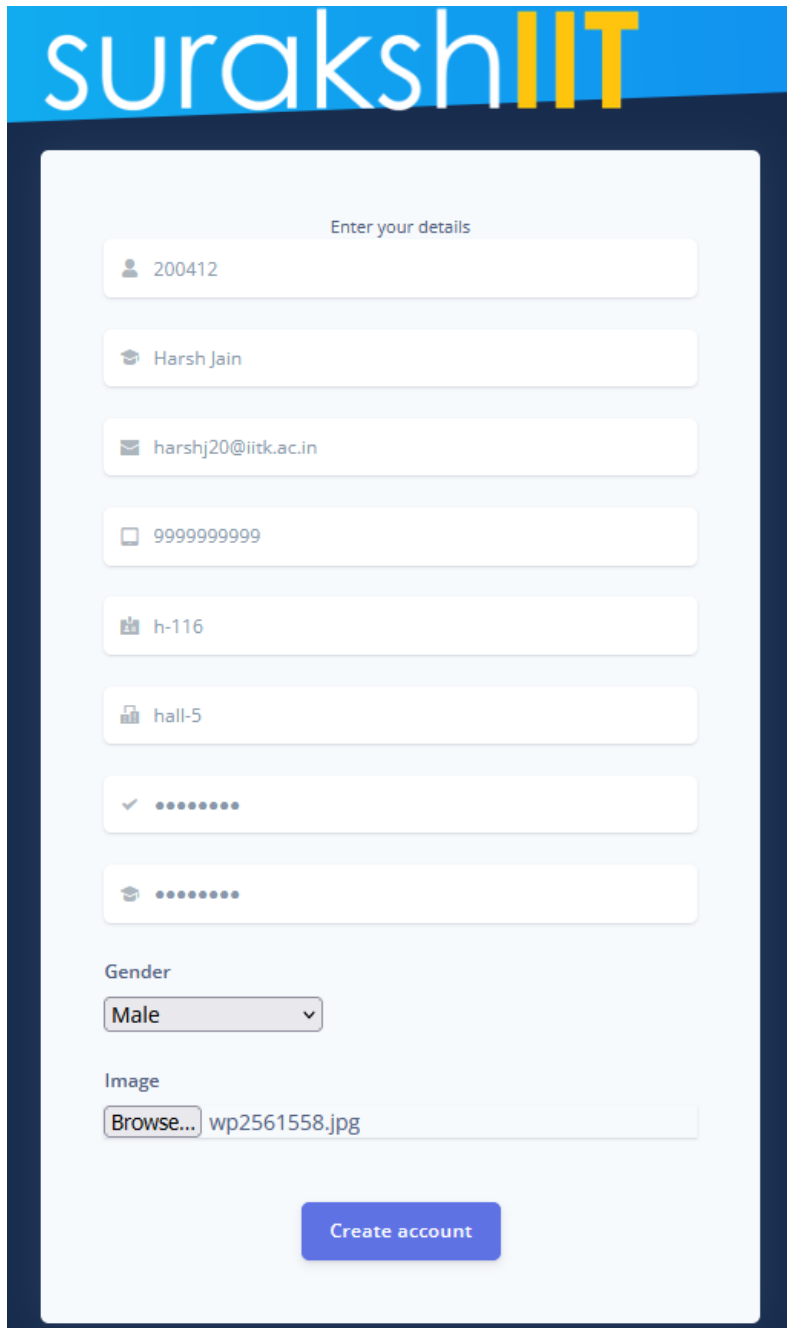
Non Security Users

- Registration

You need to use the option **register** to register by clicking on it



Then you need to fill out this form, fill this form with care as the details cannot be changed after registration .



The image shows a registration form for surakshIIT. The form is titled "Enter your details" and contains several input fields with icons: a person icon for UID (200412), a graduation cap for Name (Harsh Jain), an envelope for Email (harshj20@iitk.ac.in), a mobile phone for Mobile No. (9999999999), a building for Room No. (h-116), a building for Hall (hall-5), a checkmark for Password, and a graduation cap for Confirm Password. Below these is a "Gender" dropdown menu set to "Male". At the bottom is an "Image" field with a "Browse..." button and the filename "wp2561558.jpg". A blue "Create account" button is at the bottom right.

surakshIIT

Enter your details

200412

Harsh Jain

harshj20@iitk.ac.in

9999999999

h-116

hall-5

✓

••••••••

••••••••

Gender

Male

Image

Browse... wp2561558.jpg

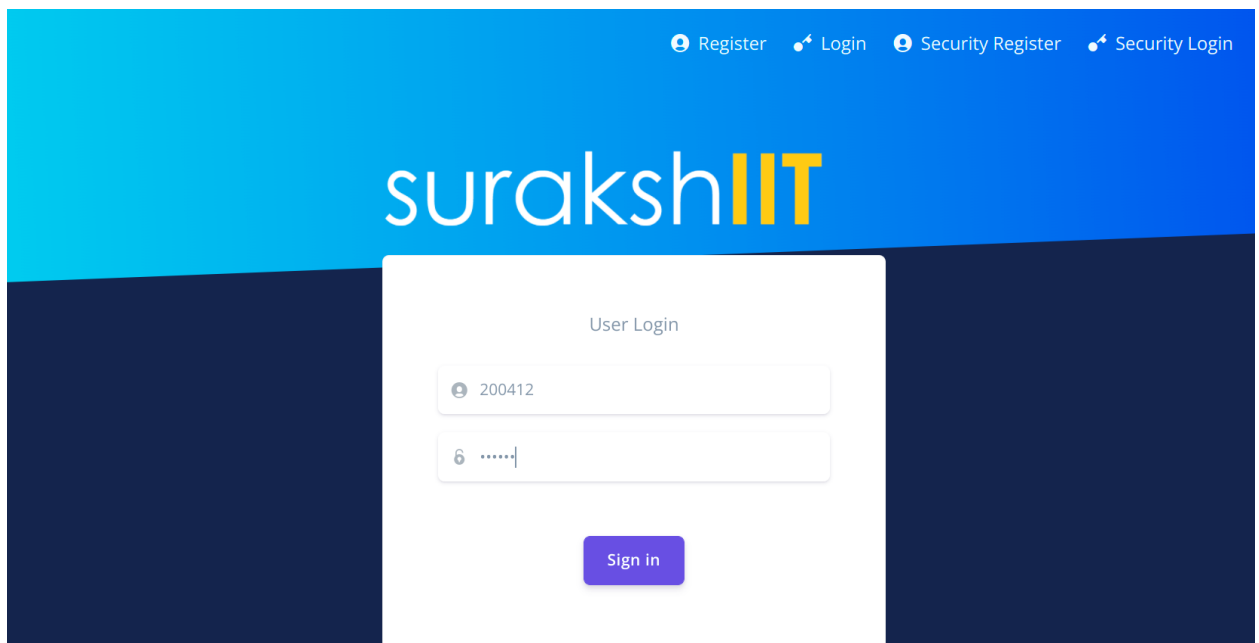
Create account

If the given UID is not used before this attempt, then you will get a success message “*Registered Successfully!!*” and your account will be activated, otherwise you will get a error message “*UID already registered with us*”.

After successful registration, you will be redirected to the Login page,

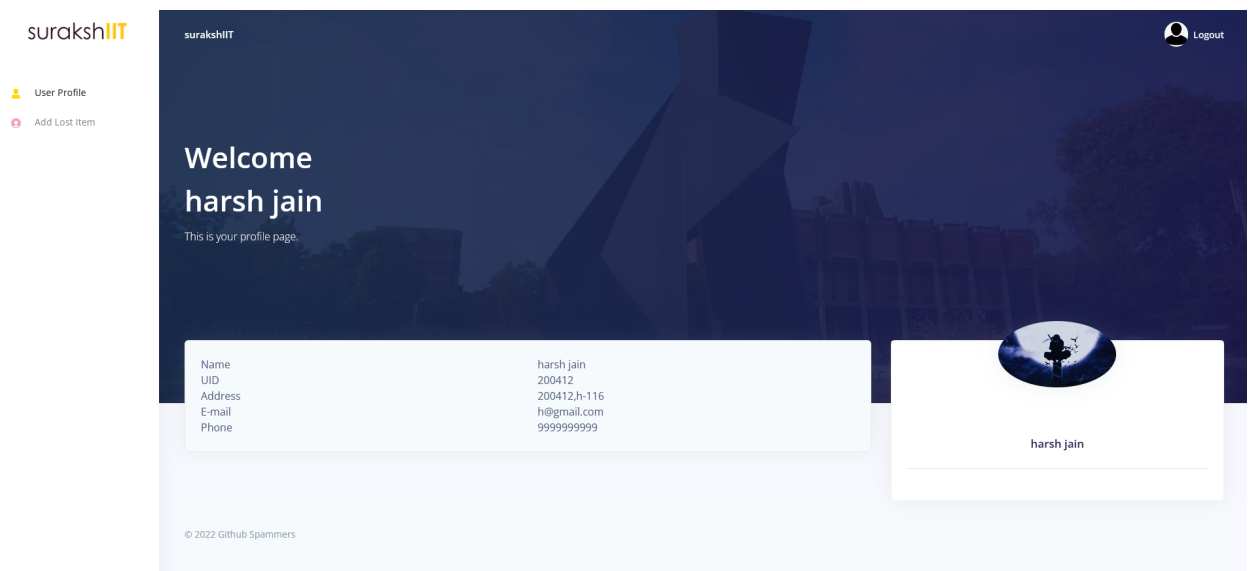
- Login

You need to fill out your login credentials in the Login Section.



The image shows the 'User Login' form on the surakshIIT website. The header is blue with the surakshIIT logo in white and yellow. Navigation links include Register, Login, Security Register, and Security Login. The login form is centered and contains two input fields: one for the UID (200412) and one for the password (masked with dots). A purple 'Sign in' button is located below the password field.

After successful Login, you will be redirected to the profile page otherwise you need to Re Login with correct credentials .



The image shows the 'User Profile' page for a user named 'harsh jain'. The page has a dark blue header with the surakshIIT logo and a 'Logout' button. The main content area is white and displays the user's name 'Welcome harsh jain' and a message 'This is your profile page.' Below this, there is a table with user details:

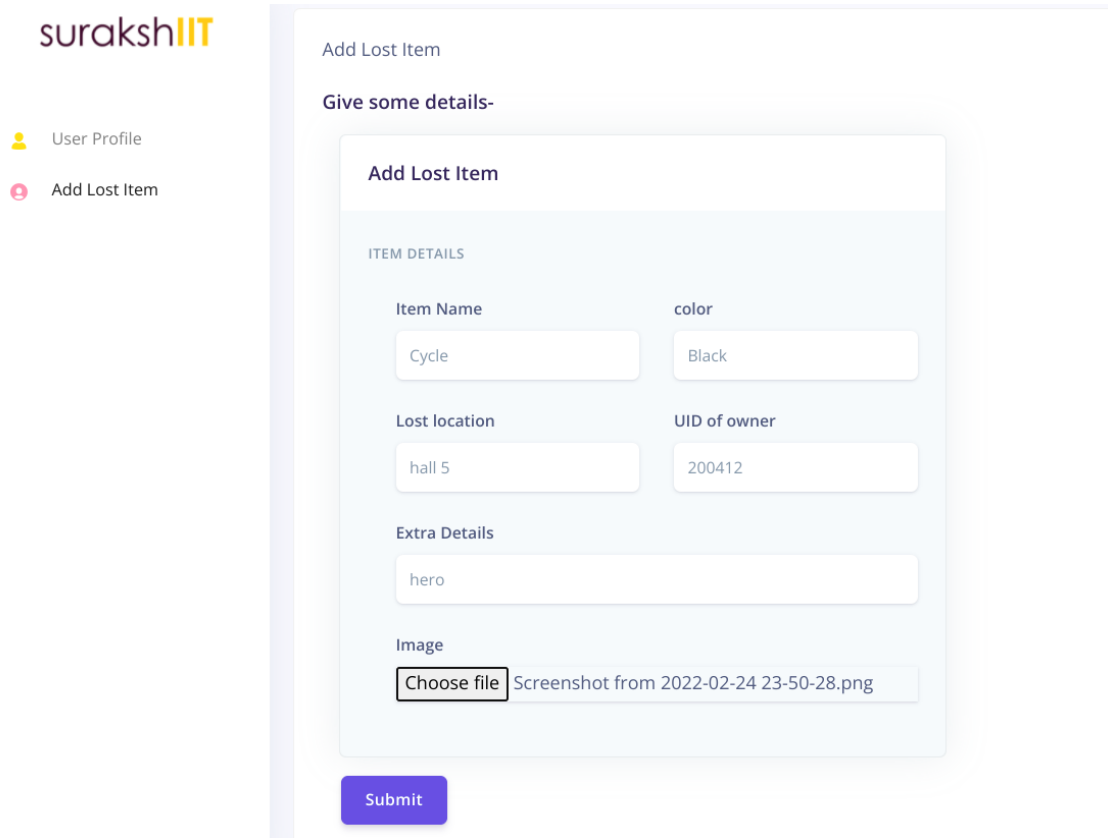
Name	harsh jain
UID	200412
Address	200412,h-116
E-mail	h@gmail.com
Phone	9999999999

To the right of the table is a circular profile picture placeholder with the name 'harsh jain' below it. The footer of the page shows '© 2022 Github Spammers'.

- Add Lost Query

Here you can see an option to Add Lost item in the sidebar from where you can lodge a lost query.

You need to fill this form and click on the submit button to submit your query.



The screenshot shows the 'Add Lost Item' form within the surakshIIT application. On the left is a sidebar with the surakshIIT logo and two menu items: 'User Profile' (with a person icon) and 'Add Lost Item' (with a red circle icon). The main content area is titled 'Add Lost Item' and contains a sub-header 'Give some details-'. Below this is a form titled 'Add Lost Item' with the following sections:

- ITEM DETAILS**
 - Item Name**: A text input field containing 'Cycle'.
 - color**: A text input field containing 'Black'.
 - Lost location**: A text input field containing 'hall 5'.
 - UID of owner**: A text input field containing '200412'.
- Extra Details**: A text input field containing 'hero'.
- Image**: A section with a 'Choose file' button and a preview of a screenshot labeled 'Screenshot from 2022-02-24 23-50-28.png'.

At the bottom of the form is a blue 'Submit' button.

- Logout

On every page you can see the button to **Logout** at the top-right of the screen. You can logout by clicking on this button

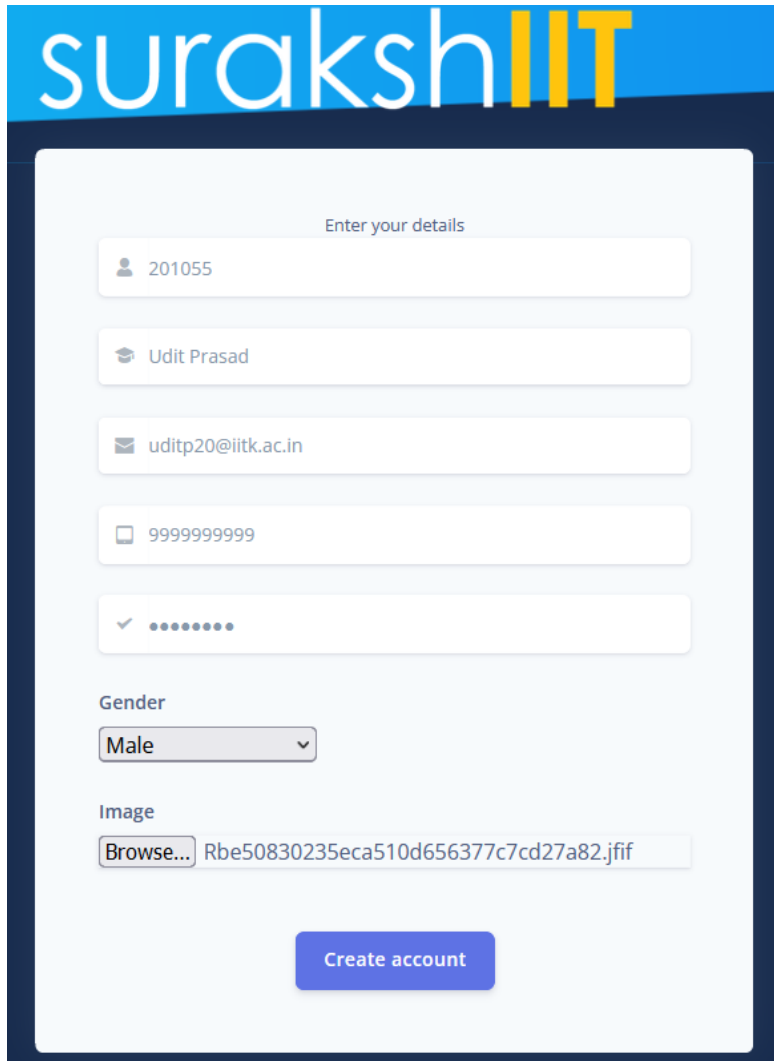
Security Users

- Registration

If you are security personnel, then use the option **security register** to register,



Then you need to fill this form and click on **Create Account** Button to register yourself.



The screenshot shows the surakshIIT registration interface. At the top is the surakshIIT logo. Below it is a form titled "Enter your details". The form contains the following fields:

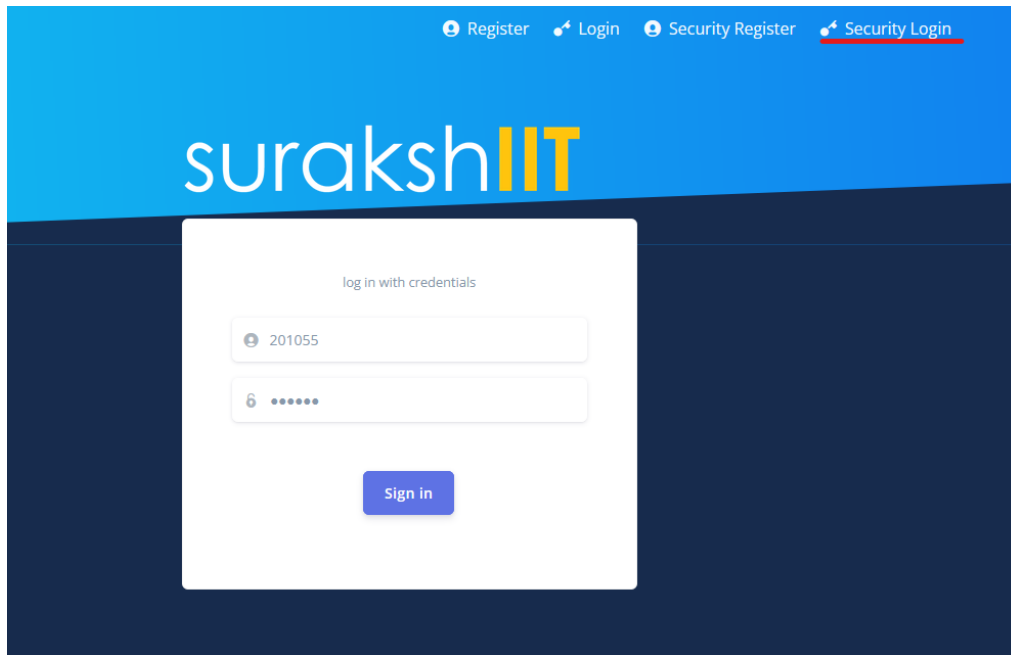
- UID: 201055
- Name: Udit Prasad
- Email: uditp20@iitk.ac.in
- Phone: 9999999999
- Password: (masked with dots)
- Gender: Male (selected from a dropdown menu)
- Image: A file named Rbe50830235eca510d656377c7cd27a82.jfif is selected.

A blue "Create account" button is located at the bottom of the form.

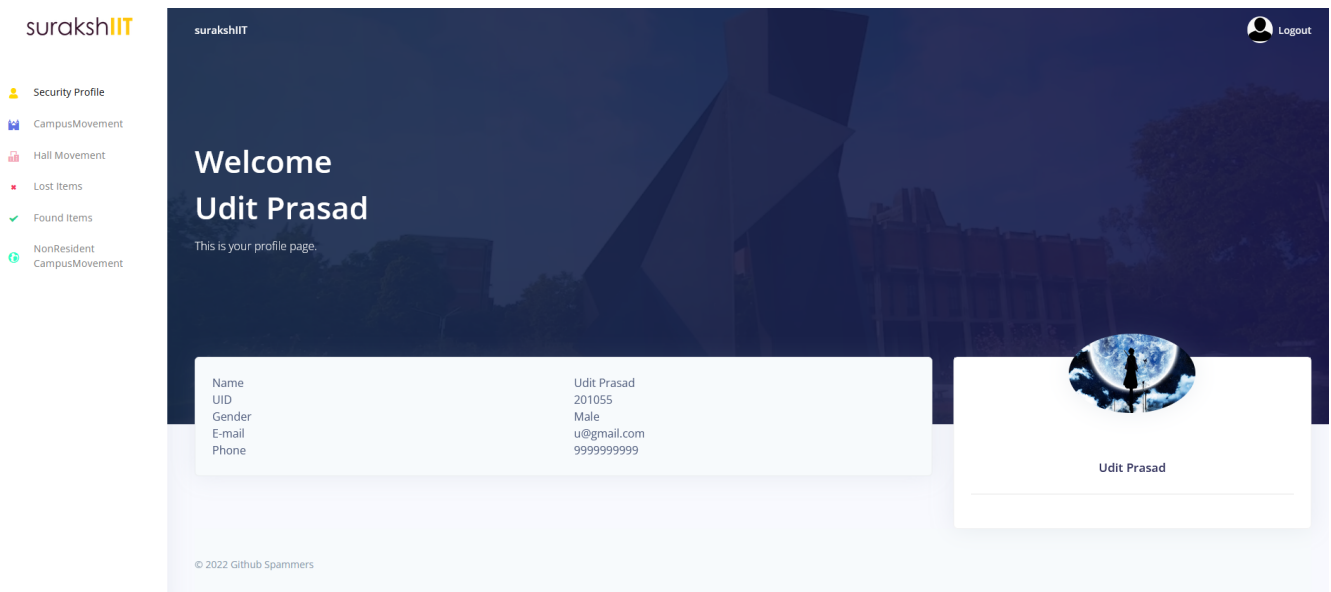
If the given UID is not used before this attempt, then you will get a success message *"Registered Successfully!!"* and your account will be activated, otherwise you will get an error message *"UID already registered with us"*.

After successful registration, you will be redirected to the Login page,

- Login
You need to fill out your login credentials in the Security Login Section.



After successful Login, you will be redirected to the profile page otherwise you need to Re Login with correct credentials .



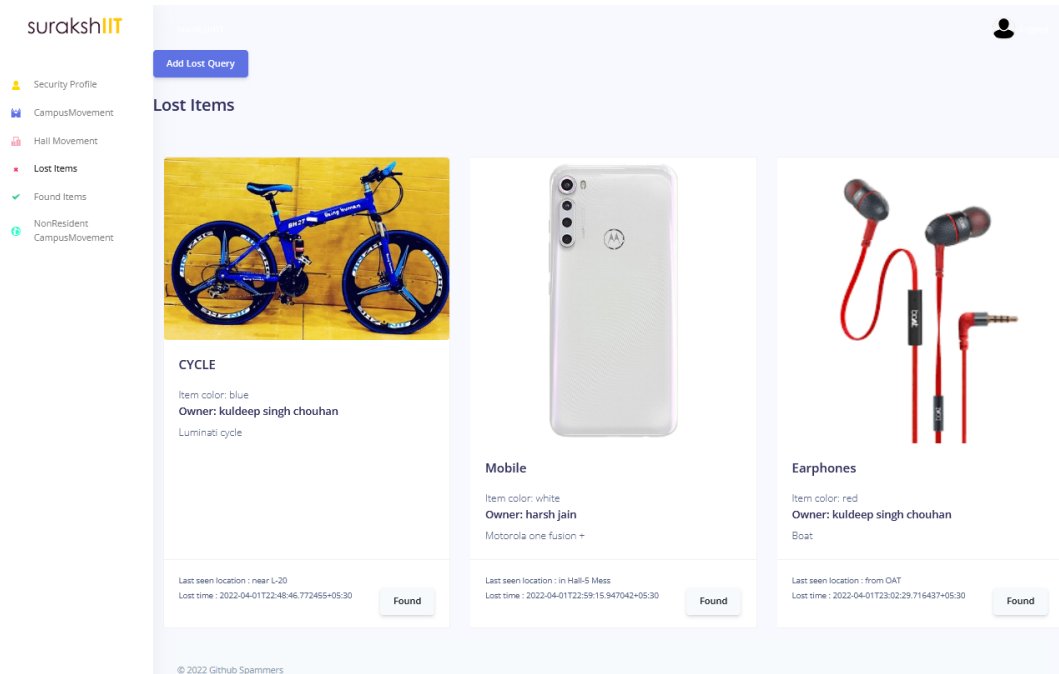
Now you can make use of different functions which you can see in the sidebar. Lets explore all of these one by one

Different Functionalities:

1. Lost Items:

- Viewing lost items

You can use this feature by clicking on the **Lost Items** menu in the SideBar.

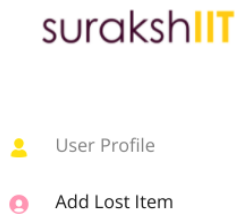


You can see all the necessary details related to the lost items in this page.

- Adding Lost Item

You can use this feature by clicking on the **Add Lost Query** button on the top of the **Lost Items** page.

Then you need to submit this form with the details of the lost item.



Add Lost Item

Give some details-

Add Lost Item

ITEM DETAILS

Item Name	color
<input type="text" value="Cycle"/>	<input type="text" value="Black"/>
Lost location	UID of owner
<input type="text" value="hall 5"/>	<input type="text" value="200412"/>

Extra Details

Image

Screenshot from 2022-02-24 23-50-28.png


- Deleting Lost Item







If a lost item is recovered, then you can delete that item from the **Lost items** page by clicking on the button **Found** in the bottom of the respective card.

2. Found items :

- Viewing found items


You can use this feature by clicking on the “Found Items” menu in the SideBar.



-  Security Profile
-  CampusMovement
-  Hall Movement
-  Lost Items
-  Found Items
-  NonResident CampusMovement

Add Found Record

Found Items




cycle

Item color: blue
Found by: harsh jain
Luminati

Found location : near Hall-5 mess
Found time : 2022-04-01T23:10:39.058498+05:30

Returned




mobile

Item color: white
Found by: kuldeep singh chouhan
Motorola one fusion +

Found location : in L20
Found time : 2022-04-01T23:11:42.021798+05:30

Returned



earphones

Item color: red
Found by: harsh jain
boat

Found location : in L-20
Found time : 2022-04-01T23:13:19.554853+05:30

Returned

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You can see all the necessary details related to the found item here.

- Adding Found Item

You can use this feature by clicking on the **Add Found Record** button on the top of the **Found Items** page.

Then you need to submit this form with the details of the found item.

The screenshot shows the 'Add Found Item' form in the surakshIIT application. On the left is a sidebar with navigation links: Security Profile, CampusMovement, Hall Movement, Lost Items, Found Items (highlighted with a green checkmark), NonResident, and CampusMovement. The main content area is titled 'Add Found Item' and contains a form with the following fields:

- ITEM DETAILS**
 - Item Name**: earphones
 - color**: red
 - Found location**: In Hall-5 mess
 - UID of Person who found**: 200412
 - Extra Details**: boat
 - Image**: Browse... index.png

A blue **Submit** button is located at the bottom of the form.

- **Deleting Found Item**
If the found item is delivered to its owner, then you can delete that item from the **Found items** page by clicking on the button **Returned** for that item.

3. Hall movement:

- View hall entries -

You can use this feature by clicking on the **Hall Movement** option in the Sidebar. Then you can see the record of Non-Hall Residents who have not yet left the hall in tabular form.

The screenshot shows the surakshIIT interface with a sidebar on the left containing options: Security Profile, Hall Movement (selected), Lost Items, Found Items, CampusMovement, NonResident, and CampusMovement. The main content area has a header with 'surakshIIT' and a 'Logout' button. Below the header are two buttons: 'Add Hall Entry' and 'See all records'. The main content displays a table titled 'Record of Non Hall Residents who have not yet left the hall'.

Hall	Name	To meet	Destination	Entry Date	Entry Time	Update
6	Udit	kajal	mess	2022-04-01	23:30	Returned
6	Aarchie	kajal	room	2022-04-03	01:24	Returned

- View all hall entries -

Click on the “See all records” option at the top of this page to view records of all the Non-Hall Residents irrespective of whether they have left the hall or not.

The screenshot shows the surakshIIT interface with a sidebar on the left containing options: Security Profile, Hall Movement (selected), Lost Items, Found Items, CampusMovement, NonResident, and CampusMovement. The main content area has a header with 'surakshIIT' and a 'Logout' button. Below the header are two buttons: 'Add Hall Entry' and 'See all records'. The main content displays a table titled 'Record of Non Hall Residents who have not yet left the hall'.

Hall	Name	To meet	Destination	Entry Date	Entry Time	Exit Time
6	Udit	kajal	mess	2022-04-01	23:30	02:52
6	Aarchie	kajal	room	2022-04-03	01:24	
6	Harsh Jain	kajal	canteen	2022-04-03	02:52	

- Add hall entry - Click on the **Add Hall Entry** button. Then you need to fill out this form:

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Add Hall Entry

Person
200412

To meet
200530

Destination
H-216

Hall
Hall 5

Submit

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- Add Hall Exit - On the **Hall Movements** page, there is a column **Update** where you can click on the **Returned** button to update that hall entry with exit time and then it will be deleted from the unreturned hall entries.

4. Campus movement:

You need to click on the **CampusMovement** option in SideBar to avail this feature

- View campus exists - Record of Campus Residents who have not yet returned to the campus is visible in tabular form as follows :

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Logout

Add Campus Exit

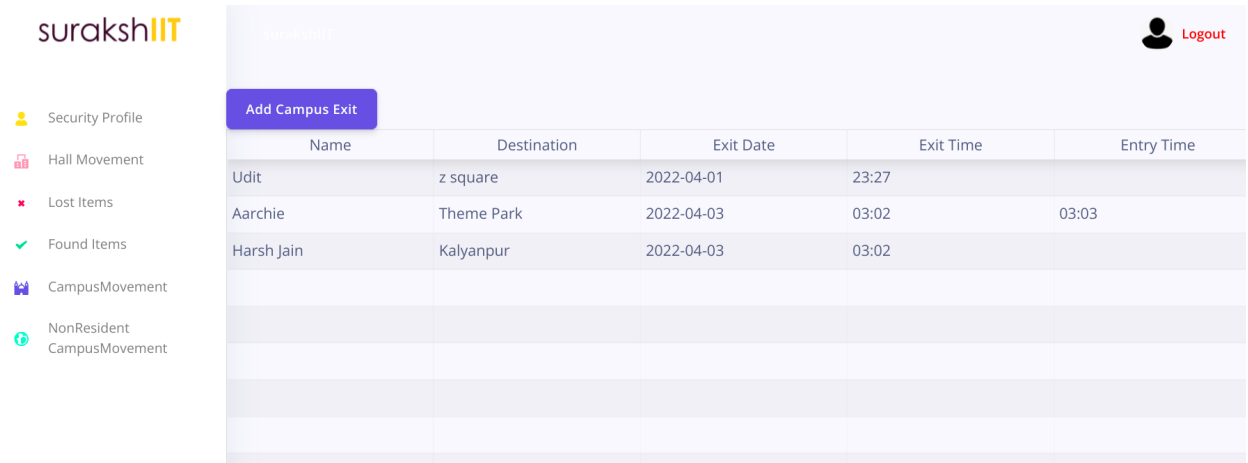
See all records

Record of Residents who have not yet returned to campus

Name	Destination	Exit Date	Exit Time	Update
Udit	z square	2022-04-01	23:27	Returned
Archie	Theme Park	2022-04-03	03:02	Returned
Harsh Jain	Kalyanpur	2022-04-03	03:02	Returned

- View all Campus Exit/Entry records - You can view all the data of campus exits as well as entries by clicking on the button **See all records**.

The data will look something like this:

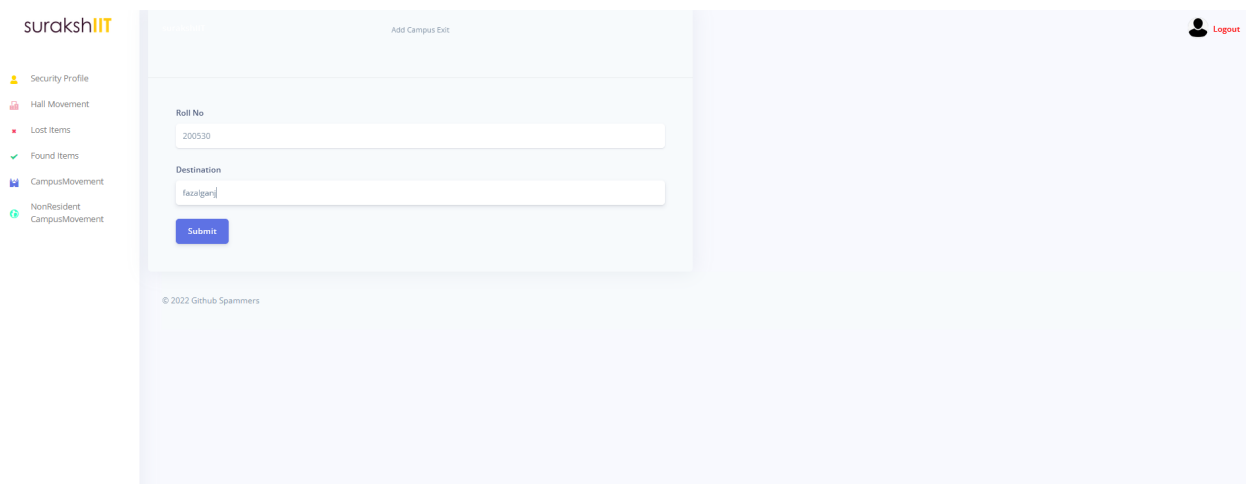


The screenshot shows the surakshIIT dashboard with a sidebar menu on the left containing: Security Profile, Hall Movement, Lost Items, Found Items, CampusMovement, and NonResident CampusMovement. The main content area has a header with 'surakshIIT' and a 'Logout' button. Below the header is a purple button labeled 'Add Campus Exit'. Underneath this button is a table with the following data:

Name	Destination	Exit Date	Exit Time	Entry Time
Udit	z square	2022-04-01	23:27	
Aarchie	Theme Park	2022-04-03	03:02	03:03
Harsh Jain	Kalyanpur	2022-04-03	03:02	

- Add Campus Exit: By clicking on the button **Add Campus Exit**, you can go to the page to add campus exits.

You need to fill this form and click on the submit button



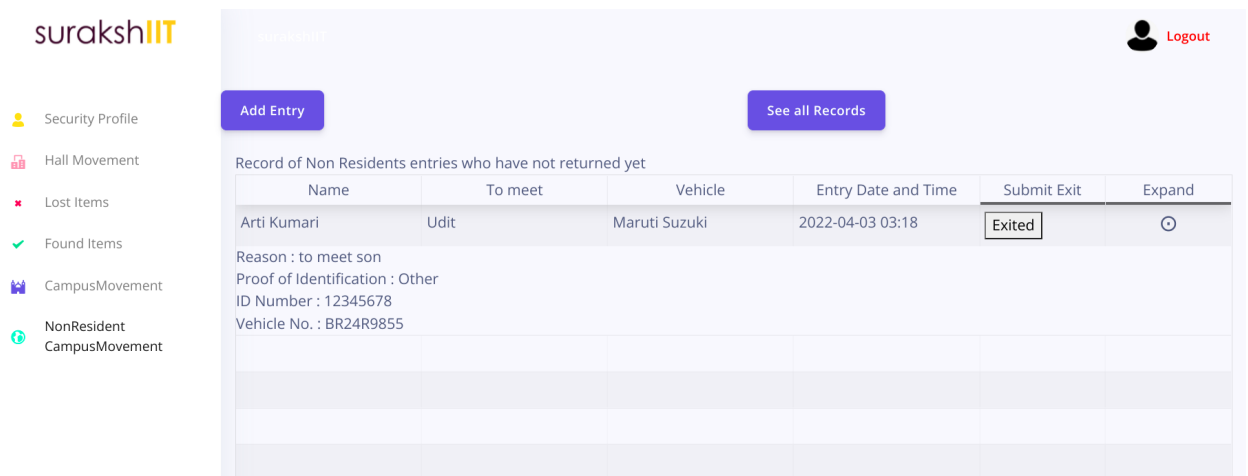
The screenshot shows the 'Add Campus Exit' form. It has a sidebar menu on the left with the same items as the previous screenshot. The main content area has a header with 'surakshIIT' and a 'Logout' button. Below the header is a purple button labeled 'Add Campus Exit'. Underneath this button is a form with two input fields: 'Roll No' (containing '200530') and 'Destination' (containing 'faisalgarh'). Below these fields is a purple button labeled 'Submit'. At the bottom of the form, there is a small copyright notice: '© 2022 Github Spammers'.

- Add Campus Entry: On the **Campus Movements** page table, there is a column **Update** where you can click on the **Returned** button to update that campus exit with entrytime and then it will be deleted from the unreturned campus exits.

5. NonResident campus movement:

- ViewNonResident movement data: Under the section **NonResident campus movement**, you can view the entries of nonResidents who haven't exited the campus yet. In a tabular form.

There is a column **Expand** in which you can click to see all the extra details related to that entry.



surakshIIT

Logout

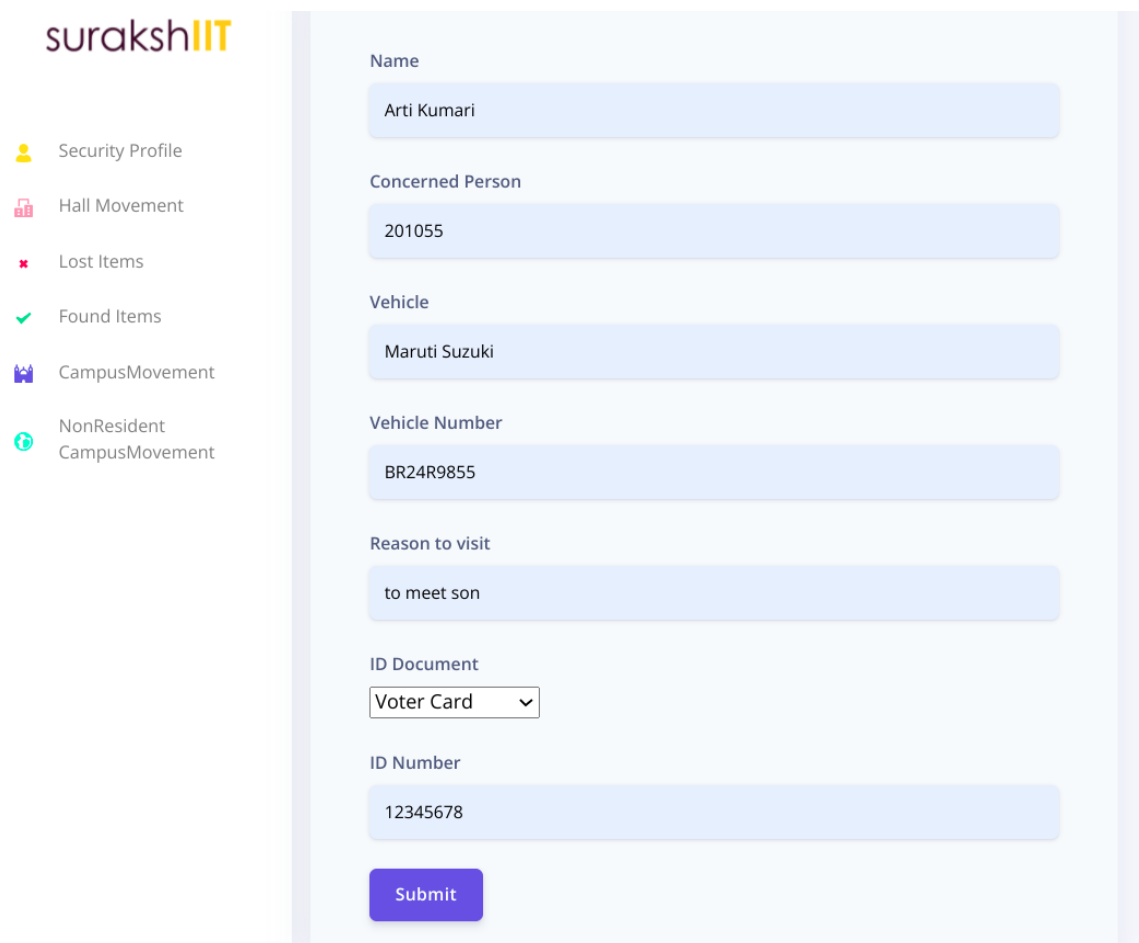
Add Entry See all Records

Record of Non Residents entries who have not returned yet

Name	To meet	Vehicle	Entry Date and Time	Submit Exit	Expand
Arti Kumari	Udit	Maruti Suzuki	2022-04-03 03:18	Exited	⊙
Reason : to meet son Proof of Identification : Other ID Number : 12345678 Vehicle No. : BR24R9855					

Security Profile
Hall Movement
Lost Items
Found Items
CampusMovement
NonResident CampusMovement

- **Add Campus Entry:** By clicking the **Add Entry** Button, you can add a new NonResident's campus entry. you need to fill out the following form and click on the Submit button to add this entry:



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Name
Arti Kumari

Concerned Person
201055

Vehicle
Maruti Suzuki

Vehicle Number
BR24R9855

Reason to visit
to meet son

ID Document
Voter Card

ID Number
12345678

Submit

Security Profile
Hall Movement
Lost Items
Found Items
CampusMovement
NonResident CampusMovement

- **View All Records:** By clicking the button **See All Records** , the security personnel can view all the data for campus entries and exits of all the NonResidents.

The screenshot shows the surakshIIT application interface. On the left is a sidebar with navigation options: Security Profile, Hall Movement, Lost Items, Found Items, CampusMovement, and NonResident CampusMovement. The main area displays a table titled 'Campus Movement' with an 'Add Entry' button. The table has columns: Name, To meet, Vehicle, Entry Date, Entry Time, Exit Date, Exit Time, and Exp. The first two rows of data are visible:

Name	To meet	Vehicle	Entry Date	Entry Time	Exit Date	Exit Time	Exp.
Arti Kumari	Udit	Maruti Suzuki	2022-04-03	03:18	2022-04-03	03:27	⊕
Narendra Modi	Udit	Audi	2022-04-03	03:26			⊕

- **Add Exit:** On the **NonResident campus movement**, there is a column **Submit Exit** where you can click on the **Exited** button to update that campus entry with exit time and then it will be deleted from the unexited campus entries.
- **Logout**

On every page you can see the button to **Logout** in red at the top-right of the screen. You can logout by clicking on this button