



NITPY Student Portal

What is NSP

The NIT Puducherry Student Portal is a robust and user-friendly web application developed to streamline and automate the management of student leave requests and outing procedures. By digitizing these processes, the portal significantly enhances operational efficiency, accuracy, and effectiveness. It minimizes the chances of errors and ensures that the entire system operates smoothly, providing students and staff with a seamless experience in managing leave approvals and maintaining outing records. The portal's comprehensive features cater to the specific needs of the institution, offering a reliable solution to traditionally time-consuming tasks.

Functionalities



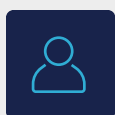
Leave Application

Students can initiate a leave request directly from their accounts, which will then be sent to their respective faculty advisors for review. Once the faculty advisor approves the request, it is forwarded to the designated warden for final approval. After the warden's acceptance, the leave request is officially recorded as approved, allowing the student to proceed with their leave.



Outing Process

Security officials will scan the barcode on the back of the student's ID card, which contains their roll number, to initiate and conclude the student's outing.



Girls In-campus Outing Register

Security Officials at the Girls Hostel Gate will scan the barcode at the back of the Student's ID Card which contains their roll number, to initiate and conclude the student's in-campus outing.



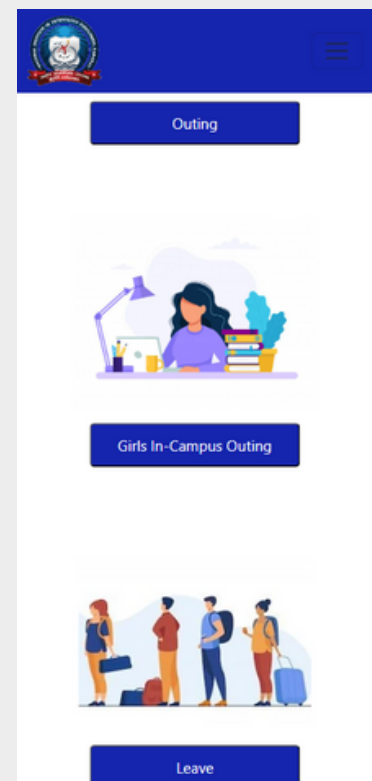
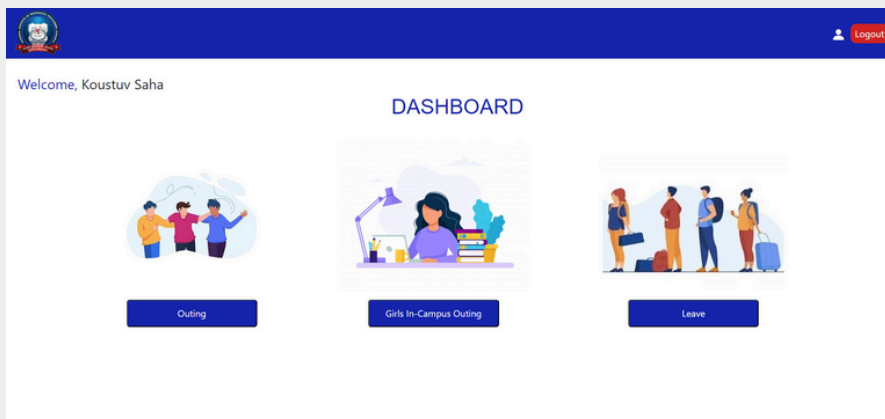


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SECURITY'S ENVIRONMENT

Data will be collected from the security officials asking for their phone numbers to create an account with

- The security officials will get the account created for them and it will be compulsory to change the password while logging in for the first time
- Once the password has been changed, they can access their account and the functionalities



- After successfully logging in, the securities will be able to see to start and conclude leaves, outings and in-campus outings for the hostel inmates
- Securities can view their account details and update certain details like password, and associated phone number from the profile section





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SECURITY'S ENVIRONMENT -> LEAVE REQUESTS

- Students will present the unique barcode generated for their approved leave requests, which will be scanned by security officials at the designated gate. This process initiates and concludes the student's leave.
- Security officials will also have the option to manually enter the unique leave data in text format instead of using a scanner.

Student Profile Form showing details for Kunal Kishor Billade, Roll Number CS21B1009, and a barcode.

Roll Number	CS21B1009
Name	Kunal Kishor Billade
Phone Number	1234567899
Place of Visit	Home
Purpose of Visit	Home
Out Date	30/08/2024
Out Time	12:12 pm
In Date	30/08/2024
In Time	12:12 pm
No. Of Days	1
Status	Approved

View Email

BARCODE

Scan Leave Barcode Form showing a mobile phone displaying a barcode and a gate selection dropdown.

Scan Leave Barcode

camera2 0, facing back

Gate: -

Main

Submit

Scan Leave Barcode Form showing a detected roll number and a gate selection dropdown.

Scan Leave Barcode

camera2 0, facing back

Detected Roll No: CS21B1009

Gate: -

Main

Submit

- Security Officials can view the full leave history in the "History" section. The functionality to check the full leave history, unclosed leave history, boys leave history, and girls leave history has been provided.

Leave Scanner Form showing input fields for Roll No, Out Date, and Gate, and buttons for Submit, Leave History, Unclosed Leaves, Boys Leaves, and Girls Leaves.

Leave Scanner

Enter a Roll No: -

Roll No: -

Enter Out Date: -

dd-mm-yyyy

Gate: -

Main

Submit

Leave History

Unclosed Leaves

Boys Leaves

Girls Leaves

Leave History Table showing a list of leave requests with columns for Roll No, Out Date and Time, Security, Out-Gate, In Date and Time, Security, In-Gate, Name, Phone No, Place of Visit, Purpose, Gender, Batch, and Programme.

Roll No	Out Date and Time	Security	Out-Gate	In Date and Time	Security	In-Gate	Name	Phone No	Place of Visit	Purpose	Gender	Batch	Programme
CS21B1009	05/08/2024 09:27 pm	Koushav Saha	Main	05/08/2024 09:27 pm	Koushav Saha	Main	Kunal Kishor Billade	1234567899	Home	Home	Male	2021	B.Tech.





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SECURITY'S ENVIRONMENT -> LEAVE REQUESTS

- Filter functionality has also been provided to search for students from a specific course (B. Tech/ M. Tech/ B. Sc/ M. Sc/ PhD), Batch (Year wise), a filter can be used to find all the students who reported back late, or a student can be searched directly with their roll number.

Roll No	Out Date and Time	Security	Out-Gate	In Date and Time	Security	In-Gate	Name	Phone No	Place of Visit	Purpose	Gender	Batch	Programme
CS21B1009	05/08/2024 05:27 pm	Koustuv Saha	Main	05/08/2024 05:27 pm	Koustuv Saha	Main	Kunal Kishor Billade	1234567899	Home	Home	Male	2021	B.Tech.

- The students who report back late to the campus will be highlighted in red. A buffer time of proposed end time + 3 hours will be provided for the students to report back to the campus

Roll No	Out Date and Time	Security	Out-Gate	In Date and Time	Security	In-Gate	Name	Phone No	Place of Visit	Purpose	Gender	Batch	Programme
CS21B1009	05/08/2024 05:27 pm	Koustuv Saha	Main	05/08/2024 05:27 pm	Koustuv Saha	Main	Kunal Kishor Billade	1234567899	Home	Home	Male	2021	B.Tech.





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SECURITY'S ENVIRONMENT -> OUTING PROCESS

- Students will show the Barcode behind their college ID cards that read their roll number. Scanning this barcode will start and conclude the outing for the student.
- Security officials will also have the option to manually enter the unique outing data in text format instead of using a scanner. The unique data for outing will be the student's roll number

Scan Student ID Card

camera2 0, facing back

Detected Roll No: CS21B1032

Gate: Main

Vehicle Number (if required):

- Security Officials can view the full outing history in the "History" section. The functionality to check the full outing history, unclosed outing history, boys outing history, and girls outing history has been provided.

Scanner

Enter a Roll No: -

Gate: Main

Vehicle Number (if required):

Submit

Outing Status

Unclosed Outings

Boys Outing

Girls Outing

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	30/08/2024 11:40 am	Jee Panel	Main	30/08/2024 11:40 am	Kouturi Saha	Main	Kunal Kishor Billaide	1234567899		kuna003@nitpy@gmail.com	2021	Male	Bharani Hostel	T-6	8.Tech
C321B1009	29/08/2024 04:25 pm	Kouturi Saha	Main	29/08/2024 04:25 pm	Kouturi Saha	Main	Kunal Kishor Billaide	1234567899		kuna003@nitpy@gmail.com	2021	Male	Bharani Hostel	T-6	8.Tech
CS21B1032	27/08/2024 03:51 pm	Kouturi Saha	Main	27/08/2024 03:51 pm	Kouturi Saha	Main	Manvitha Pagadala	999625115		pagadalamanil@gmail.com	2021	Female	Mayer Hostel	C-4	8.Tech
C321B1009	25/08/2024 09:02 pm	Kouturi Saha	Poojaram	25/08/2024 09:53 pm	Kouturi Saha	Main	Kunal Kishor Billaide	1234567899		kuna003@nitpy@gmail.com	2021	Male	Bharani Hostel	T-6	8.Tech
CS21B1014	05/08/2024 02:20 pm	Kouturi Saha	Main	05/08/2024 02:20 pm	Kouturi Saha	Poojaram	Harsh Prasad	9946301929		hprasad13579@gmail.com	2021	Male	Bharani Hostel	T-6	8.Tech
C321B1009	05/08/2024 02:17 pm	Kouturi Saha	Main	05/08/2024 02:17 pm	Kouturi Saha	Poojaram	Kunal Kishor Billaide	1234567899		kuna003@nitpy@gmail.com	2021	Male	Bharani Hostel	T-6	8.Tech
CS21B1009	05/08/2024 02:16 pm	Kouturi Saha	Poojaram	05/08/2024 02:16 pm	Kouturi Saha	Main	Kunal Kishor	1234567899		kuna003@nitpy@gmail.com	2021	Male	Bharani Hostel	T-6	8.Tech





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SECURITY'S ENVIRONMENT -> OUTING PROCESS

- Filter functionality has also been provided to search for students from a specific course (B. Tech/ M. Tech/ B. Sc/ M. Sc/ PhD), Batch (Year wise), a filter can be used to find all the students who reported back late, or a student can be searched directly with their roll number.

The screenshot shows the NITPY Student Portal interface. At the top, there is a navigation bar with a home icon, a user icon, and a 'Logout' button. Below the navigation bar, there is a search section with a text input for 'Enter Roll N', a dropdown for 'Course', a dropdown for 'Select Batch', a dropdown for 'Is Late?', and a 'Search' button. The 'Course' dropdown is open, showing options: B.Tech, M.Tech, B.Sc, M.Sc, and PhD. Below the search section, there is a table titled '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	30/08/2024 11:48 am	Jeel Patel	Main	30/08/2024 11:48 am	Koustuv Saha	Main	Kunal Kishor Billade	1234567899		kunal003billade@gmail.com	2021	Male	Bharani Hostel	T-6	B.Tech.
CS21B1009	29/08/2024 04:25 pm	Koustuv Saha	Main	29/08/2024 04:25 pm	Koustuv Saha	Main	Kunal Kishor Billade	1234567899		kunal003billade@gmail.com	2021	Male	Bharani Hostel	T-6	B.Tech.
CS21B1032	27/08/2024 03:51 pm	Koustuv Saha	Main	27/08/2024 03:51 pm	Koustuv Saha	Main	Manvitha Pagadala	9393625115		pagadalamanvi@gmail.com	2021	Female	Moyar Hostel	C-4	B.Tech.
CS21B1009	20/08/2024 09:50 pm	Koustuv Saha	Poovam	20/08/2024 09:51 pm	Koustuv Saha	Main	Kunal Kishor Billade	1234567899		kunal003billade@gmail.com	2021	Male	Bharani Hostel	T-6	B.Tech.
CS21B1014	05/08/2024 02:20 pm	Koustuv Saha	Main	05/08/2024 02:20 pm	Koustuv Saha	Poovam	Harsh Prasad	9345301929		hprasad13579@gmail.com	2021	Male	Bharani Hostel	T-5	B.Tech.
CS21B1009	29/08/2024 04:25 pm	Koustuv Saha	Main	29/08/2024 04:25 pm	Koustuv Saha	Main	Kunal Kishor Billade	1234567899		kunal003billade@gmail.com	2021	Male	Bharani Hostel	T-6	B.Tech.

- The students who report back late to the campus will be highlighted in red.

The screenshot shows the NITPY Student Portal interface. At the top, there is a navigation bar with a home icon, a user icon, and a 'Logout' button. Below the navigation bar, there is a search section with a text input for 'Enter Roll N', a dropdown for 'Course', a dropdown for 'Select Batch', a dropdown for 'Is Late?', and a 'Search' button. The 'Outing History' table is displayed below the search section. The table has 16 columns: 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, and Course. The table contains 6 rows of data. The first row is highlighted in blue, and the remaining five rows are highlighted in red.

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	30/08/2024 11:48 am	Jeel Patel	Main	30/08/2024 11:48 am	Koustuv Saha	Main	Kunal Kishor Billade	1234567899		kunal003billade@gmail.com	2021	Male	Bharani Hostel	T-6	B.Tech.
CS21B1009	29/08/2024 04:25 pm	Koustuv Saha	Main	29/08/2024 04:25 pm	Koustuv Saha	Main	Kunal Kishor Billade	1234567899		kunal003billade@gmail.com	2021	Male	Bharani Hostel	T-6	B.Tech.
CS21B1032	27/08/2024 03:51 pm	Koustuv Saha	Main	27/08/2024 03:51 pm	Koustuv Saha	Main	Manvitha Pagadala	9393625115		pagadalamanvi@gmail.com	2021	Female	Moyar Hostel	C-4	B.Tech.
CS21B1009	20/08/2024 09:50 pm	Koustuv Saha	Poovam	20/08/2024 09:51 pm	Koustuv Saha	Main	Kunal Kishor Billade	1234567899		kunal003billade@gmail.com	2021	Male	Bharani Hostel	T-6	B.Tech.
CS21B1014	05/08/2024 02:20 pm	Koustuv Saha	Main	05/08/2024 02:20 pm	Koustuv Saha	Poovam	Harsh Prasad	9345301929		hprasad13579@gmail.com	2021	Male	Bharani Hostel	T-5	B.Tech.
CS21B1009	29/08/2024 04:25 pm	Koustuv Saha	Main	29/08/2024 04:25 pm	Koustuv Saha	Main	Kunal Kishor Billade	1234567899		kunal003billade@gmail.com	2021	Male	Bharani Hostel	T-6	B.Tech.





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SECURITY'S ENVIRONMENT -> IN-CAMPUS OUTING PROCESS

- Students will show the Barcode behind their college ID cards that read their roll number. Scanning this barcode will start and conclude the in-campus outing for the student.
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Scan Barcode

camera2 0, facing back

Detected Roll No: CS21B1032

Submit

- Security Officials can view the full in-campus outing history in the “History” section. The functionality to check the full outing history and unclosed outing history has been provided.

Scanner

Enter a Roll No: -

Submit

Outing Status

Unclosed Outings

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	Jeev Patel	29/08/2024 10:11 pm	Koustav Saha	Manvitha Pagadala	9193625115	pagadalamanni@gmail.com	2021	Moyar Hostel	C-4	8.Tech
CS21B1032	05/08/2024 04:50 pm	Koustav Saha	05/08/2024 04:50 pm	Koustav Saha	Manvitha Pagadala	9193625115	pagadalamanni@gmail.com	2021	Moyar Hostel	C-4	8.Tech






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SECURITY'S ENVIRONMENT -> IN-CAMOUS OUTING PROCESS

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Logout


Enter Roll N Course Select Batch Is Late? Search

ALL
Late

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	Jeel Patel	29/08/2024 10:11 pm	Koustuv Saha	Manvitha Pagadala	9393625115	pagadalamanvi@gmail.com	2021	Moyar 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	Moyar Hostel	C-4	B.Tech.

- The students who report back late to the campus will be highlighted in red.

Logout

Enter Roll N Course Select Batch Is Late? Search

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	Jeel Patel	29/08/2024 10:11 pm	Koustuv Saha	Manvitha Pagadala	9393625115	pagadalamanvi@gmail.com	2021	Moyar 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	Moyar Hostel	C-4	B.Tech.

