

Location-Based Attendance Management System

Introduction:

The **Location-Based Attendance Management System** enables employees to mark their attendance only when they are physically present within the designated **office or campus premises**.

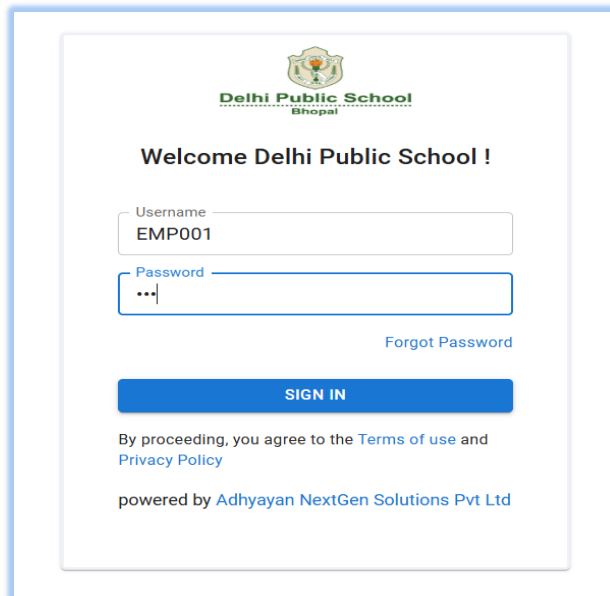
This system uses the **geolocation** of the user's device to validate their proximity to the registered office location. Employees can conveniently use their **own smartphones or devices** to mark their attendance through a secure web or mobile interface.

Key Highlights:

- Attendance can be marked only within the allowed distance from the office/campus.
- Supports real-time check-in and check-out from personal devices.
- Ensures accurate and secure attendance by confirming the user's location and a unique reference ID assigned to their device.
- Helps organizations maintain accurate, location-verified attendance records.

Accessing the Application:

- URL: dps.adhyayan.online
- **Username:** Employee code (e.g. EMP001, In your case its your employee code)
- **Password:** (Please contact your administrator to obtain the password. You will have the option to change it after logging in.)

A screenshot of a web-based login interface for Delhi Public School Bhopal. The interface is enclosed in a light blue border. At the top center is the school's logo, which includes a crest and the text 'Delhi Public School Bhopal'. Below the logo, the text 'Welcome Delhi Public School !' is displayed. There are two input fields: 'Username' with the value 'EMP001' and 'Password' with three dots indicating a masked password. To the right of the password field is a link that says 'Forgot Password'. Below the input fields is a blue button with the text 'SIGN IN'. At the bottom, there is a line of text: 'By proceeding, you agree to the Terms of use and Privacy Policy', where 'Terms of use' and 'Privacy Policy' are links. The footer text reads 'powered by Adhyayan NextGen Solutions Pvt Ltd'.

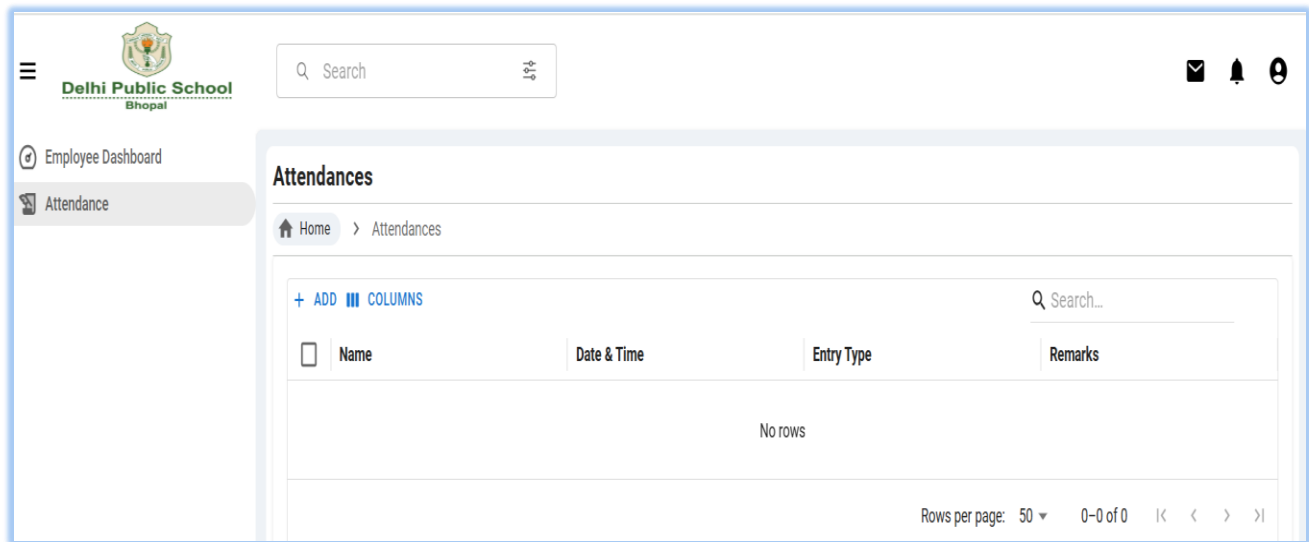
Steps For Employees-

1. Login

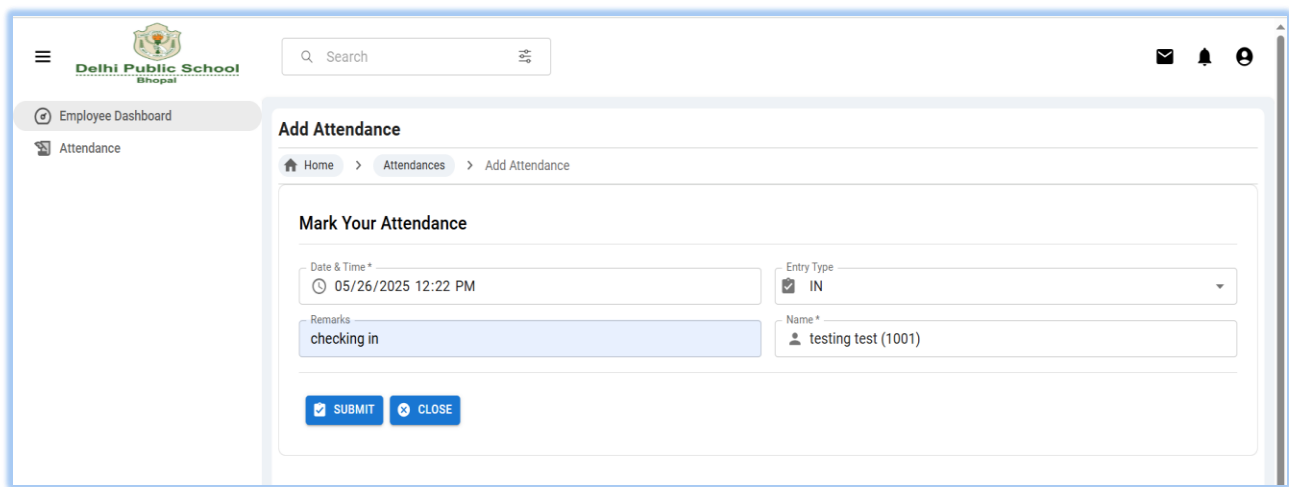
- ✓ Go to dps.adhyayan.online
- ✓ Enter your **User ID** (your employee code) and **Password** (****)
- ✓ Click Login

2. Mark Attendance

- ❖ Click on the Attendance option below the Employee Dashboard.
- ❖ You got redirected to Your Attendance List

A screenshot of the 'Attendances' page in the system. The page has a sidebar with 'Employee Dashboard' and 'Attendance' (selected). The main content area shows a table with columns: Name, Date & Time, Entry Type, and Remarks. The table is currently empty, displaying 'No rows'. There are search and filter icons at the top right of the table, and pagination controls at the bottom right showing 'Rows per page: 50' and '0-0 of 0'.

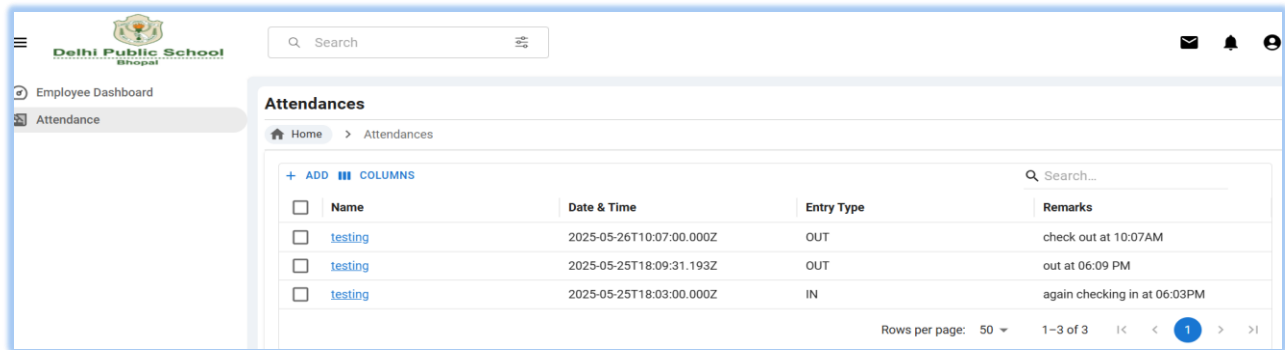
- ❖ Now click on **+ADD** button to mark your attendance
- ❖ Select your Entry Type and add Remark then click SUBMIT to mark your Attendance

A screenshot of the 'Add Attendance' form. The page title is 'Add Attendance'. The breadcrumb trail is 'Home > Attendances > Add Attendance'. The form is titled 'Mark Your Attendance' and contains the following fields:

- Date & Time ***: A date-time picker showing '05/26/2025 12:22 PM'.
- Entry Type**: A dropdown menu with 'IN' selected.
- Remarks**: A text input field containing 'checking in'.
- Name ***: A text input field containing 'testing test (1001)'.

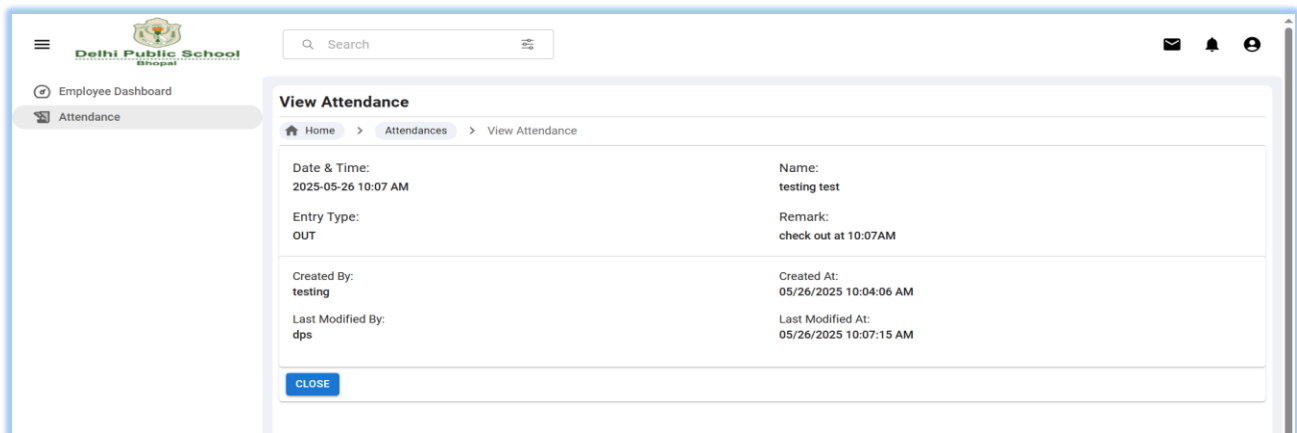
At the bottom of the form are two buttons: 'SUBMIT' and 'CLOSE'.

- ❖ Your Attendance List will look like this



Name	Date & Time	Entry Type	Remarks
testing	2025-05-26T10:07:00.000Z	OUT	check out at 10:07AM
testing	2025-05-25T18:09:31.193Z	OUT	out at 06:09 PM
testing	2025-05-25T18:03:00.000Z	IN	again checking in at 06:03PM

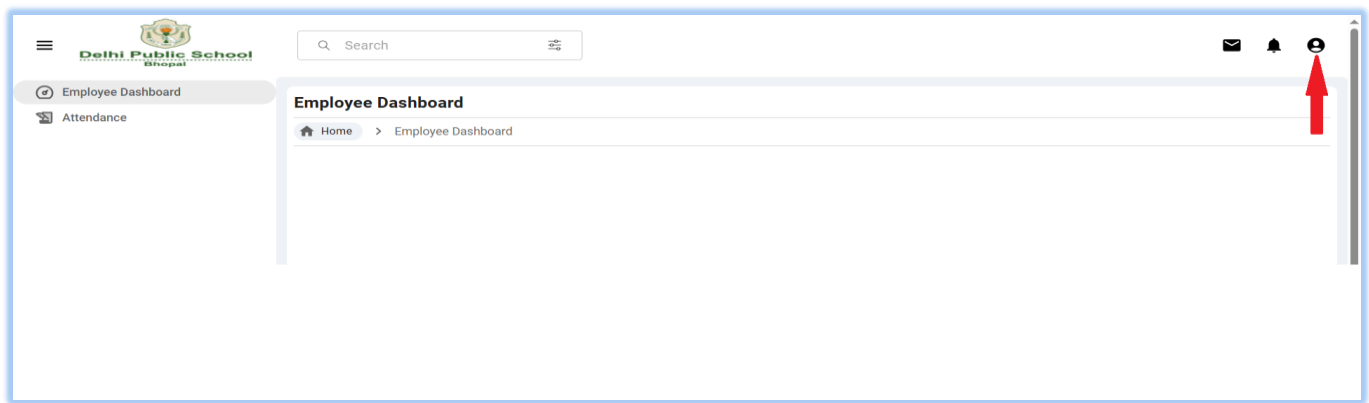
- ❖ You can view your specific attendance from List by clicking on Your Name of that specific row



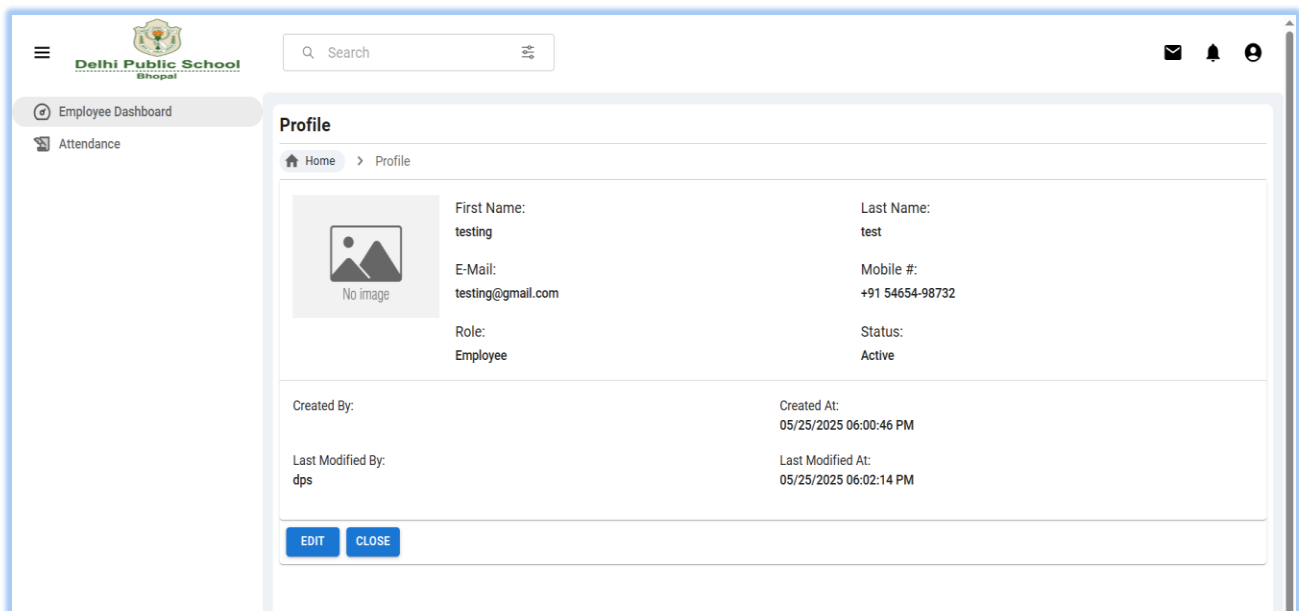
Date & Time: 2025-05-26 10:07 AM	Name: testing test
Entry Type: OUT	Remark: check out at 10:07AM
Created By: testing	Created At: 05/26/2025 10:04:06 AM
Last Modified By: dps	Last Modified At: 05/26/2025 10:07:15 AM

3. View/Edit Profile

- ❖ After successful login, click on the Profile icon on the top right corner of the Employee dashboard page
- ❖ On clicking on Profile, you got redirected to your Profile page
- ❖ Review your information
- ❖ Click edit if need to update information



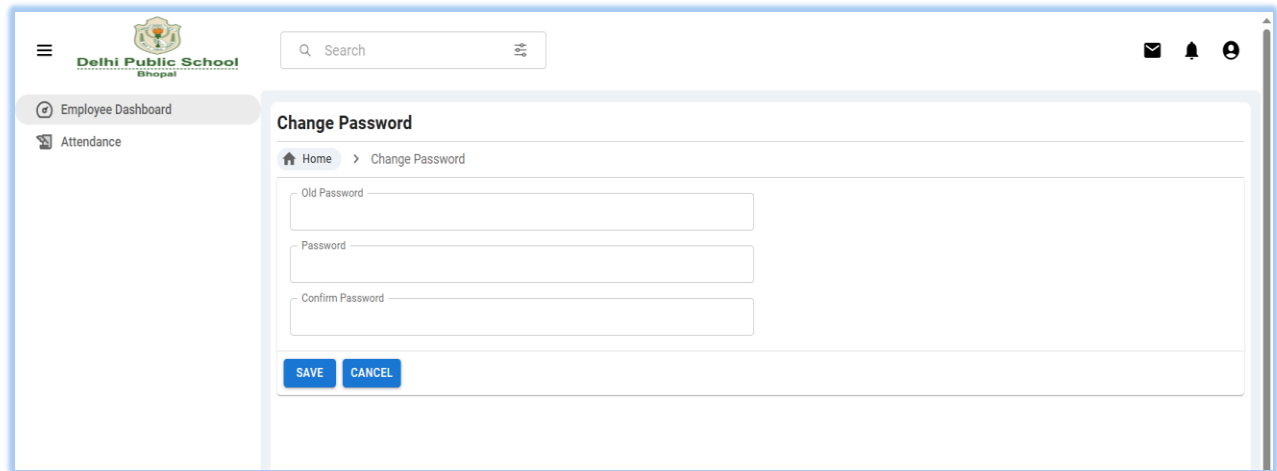
❖ Your Profile Looks like this:



4. Change Password

- ❖ Click on the Profile icon on the top right corner of the Employee dashboard page, then Change Password
- ❖ Enter Your Current Password then Set a New Password

- ❖ Confirm and click Save



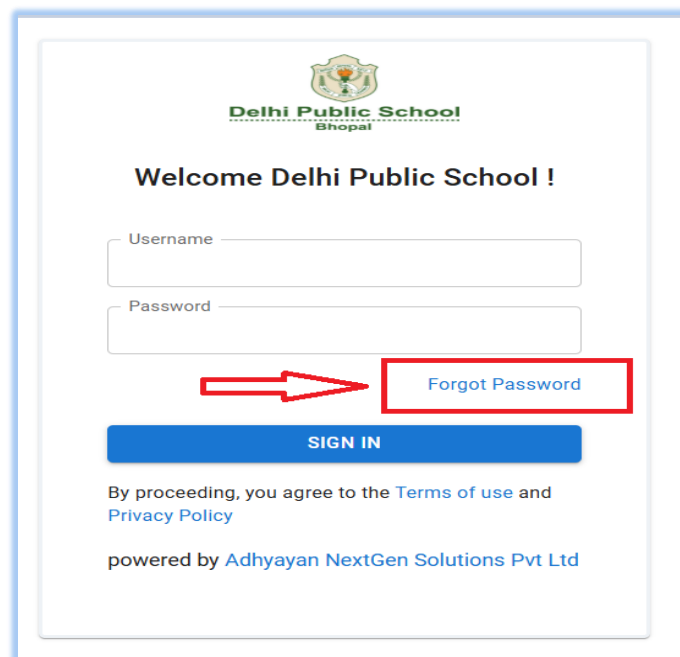
The screenshot shows the 'Change Password' form within the 'Employee Dashboard' of the Delhi Public School Bhopal system. The form includes three input fields: 'Old Password', 'Password', and 'Confirm Password'. Below these fields are two buttons: 'SAVE' and 'CANCEL'. The left sidebar shows the 'Employee Dashboard' and 'Attendance' options. The top navigation bar includes a search bar and user profile icons.

5. Logout

- ❖ Click on the Profile icon on the top right corner, then click Logout to securely exit

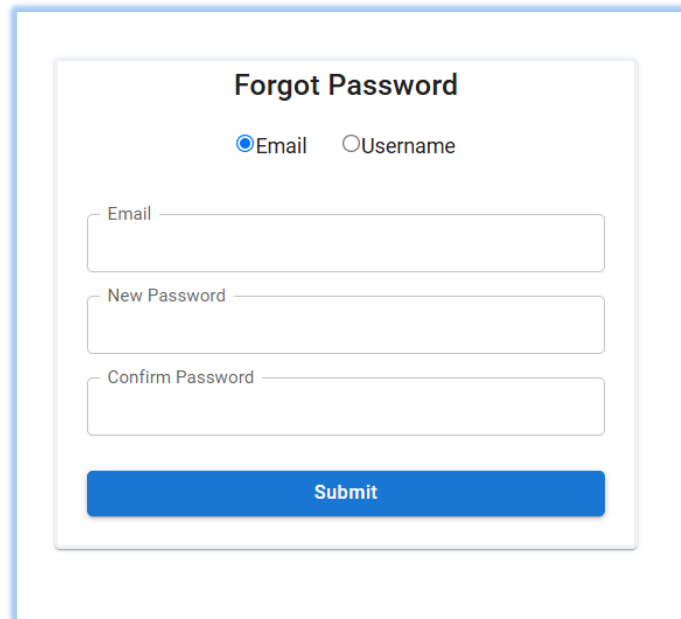
6. Forgot Password

- ❖ On the login screen, click Forgot Password



The screenshot shows the login screen for the Delhi Public School Bhopal system. It features the school's logo at the top, followed by the text 'Welcome Delhi Public School !'. Below this are two input fields for 'Username' and 'Password'. A red arrow points to a 'Forgot Password' link located below the password field. At the bottom, there is a blue 'SIGN IN' button. Below the button, there is a disclaimer: 'By proceeding, you agree to the [Terms of use](#) and [Privacy Policy](#)'. At the very bottom, it says 'powered by [Adhyayan NextGen Solutions Pvt Ltd](#)'.

Forgot Password using Email :

A screenshot of a web form titled 'Forgot Password'. It has two radio buttons: 'Email' (selected) and 'Username'. Below the radio buttons are three text input fields labeled 'Email', 'New Password', and 'Confirm Password'. At the bottom is a blue 'Submit' button.

Forgot Password

☒Email ☐Username

Email

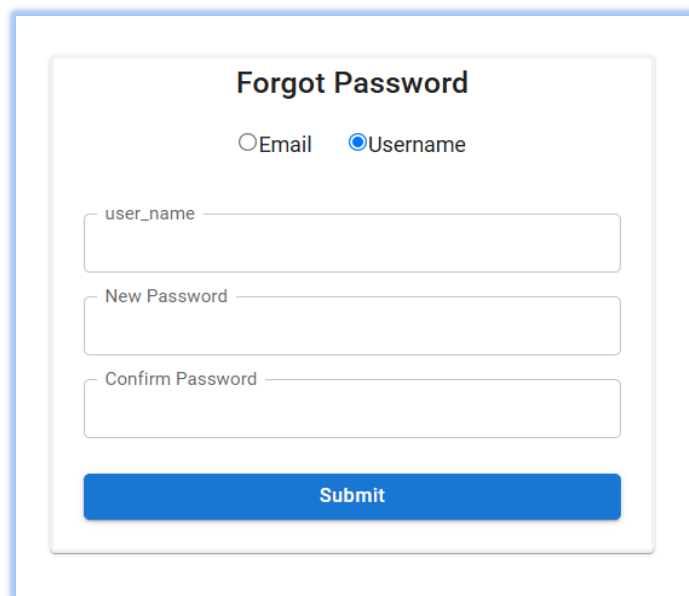
New Password

Confirm Password

Submit

- ❖ Enter your Email Id/ User Id
- ❖ Enter new Password for your login and click submit

Forgot Password using UserName (employee code) :

A screenshot of a web form titled 'Forgot Password'. It has two radio buttons: 'Email' and 'Username' (selected). Below the radio buttons are three text input fields labeled 'user_name', 'New Password', and 'Confirm Password'. At the bottom is a blue 'Submit' button.

Forgot Password

☐Email ☒Username

user_name

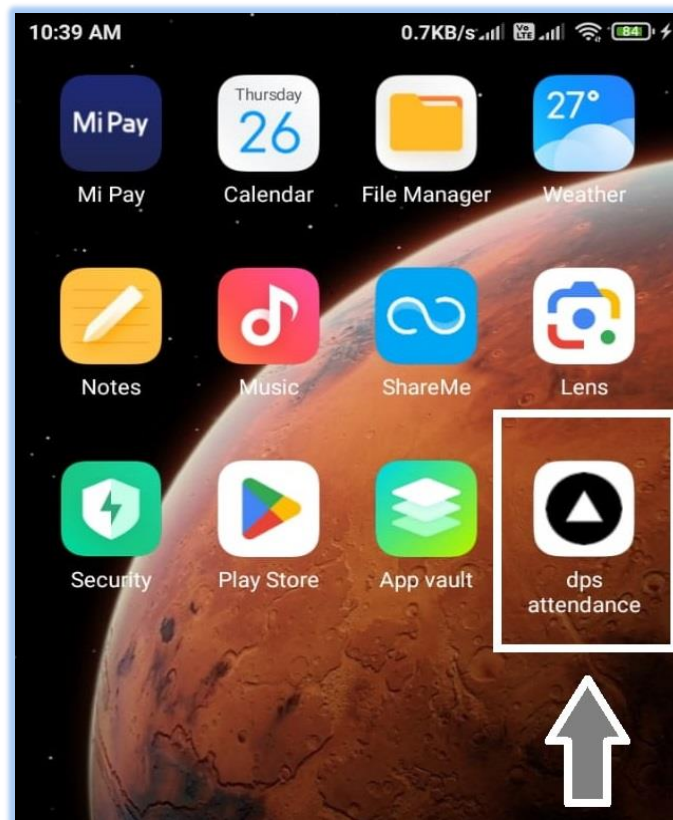
New Password

Confirm Password

Submit

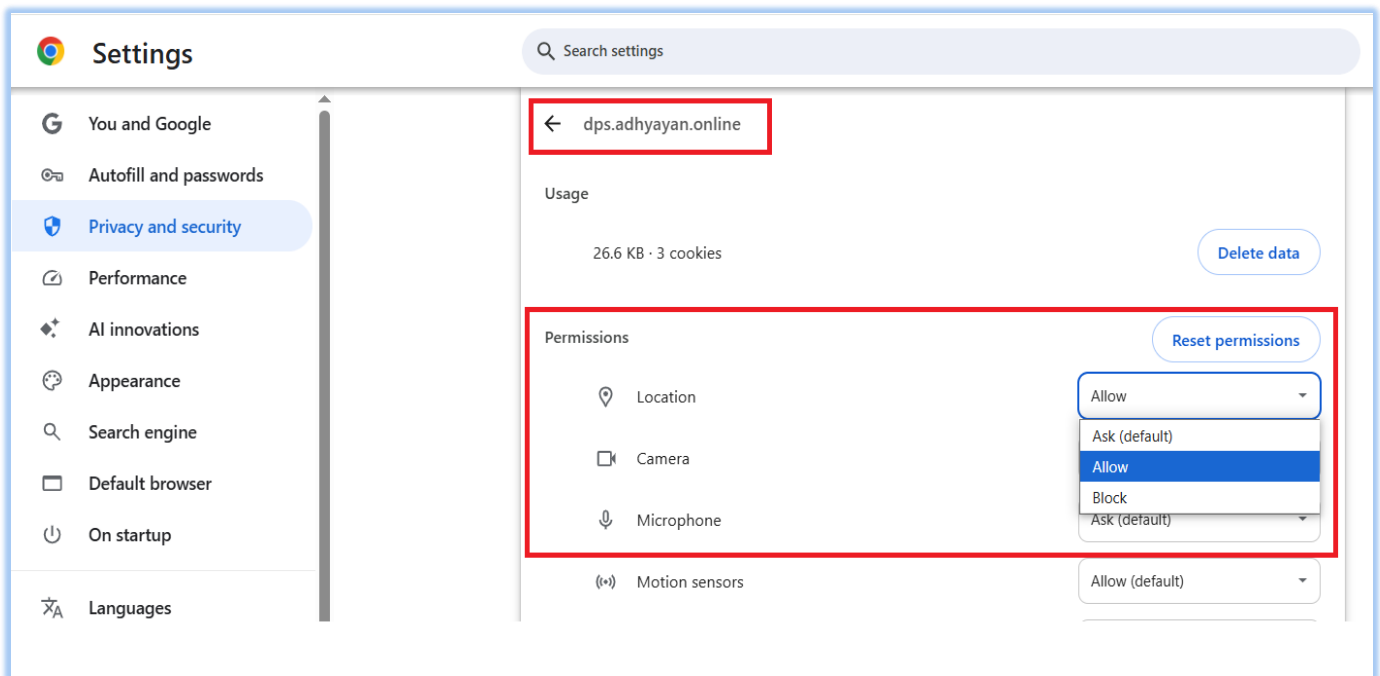
7. How to Add “dps.adhyayan.online” to Your Mobile Home Screen

- ❖ Open the browser on your mobile device (e.g., Chrome, Google).
- ❖ Go to: dps.adhyayan.online
- ❖ Tap the menu icon in your browser (usually represented by three dots or lines).
- ❖ Select “Add to Home screen” from the menu options.
- ❖ Enter a name for the shortcut (you can choose any name you prefer), then tap “Add” or “Create Shortcut.”
- ❖ You’ll now see the shortcut on your mobile home screen. Tap it anytime for quick access to the site.



8. How to “Re-enable Location Access” for Attendance Marking

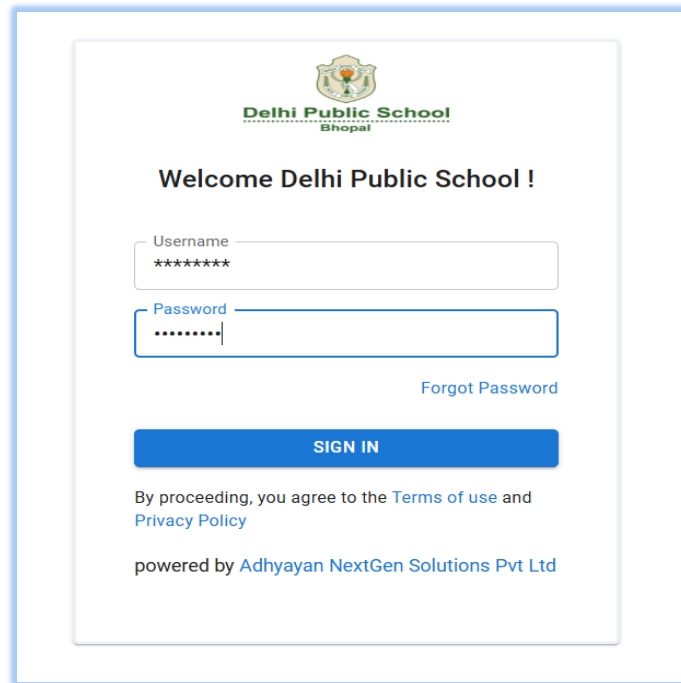
- ❖ If you accidentally **denied location permission**, please follow the steps below to allow it again:
 - ✓ **Open your browser's settings** (e.g., Chrome, Safari) via the menu (usually accessible through the three-dots or lines).
 - ✓ Navigate to **Privacy and Security**.
 - ✓ Tap on **Site Settings**.
 - ✓ Select **Location** under the **Permissions** section.
 - ✓ Look for <https://dps.adhyayan.online> listed under "Not allowed to access your location".
 - ✓ Tap on the site name, then **allow location access** and **reset permissions** if prompted.
 - ✓ After updating the permission, **refresh the attendance page**.
 - ✓ You should now be able to mark your attendance successfully.



Steps For Admin User-

1. Login

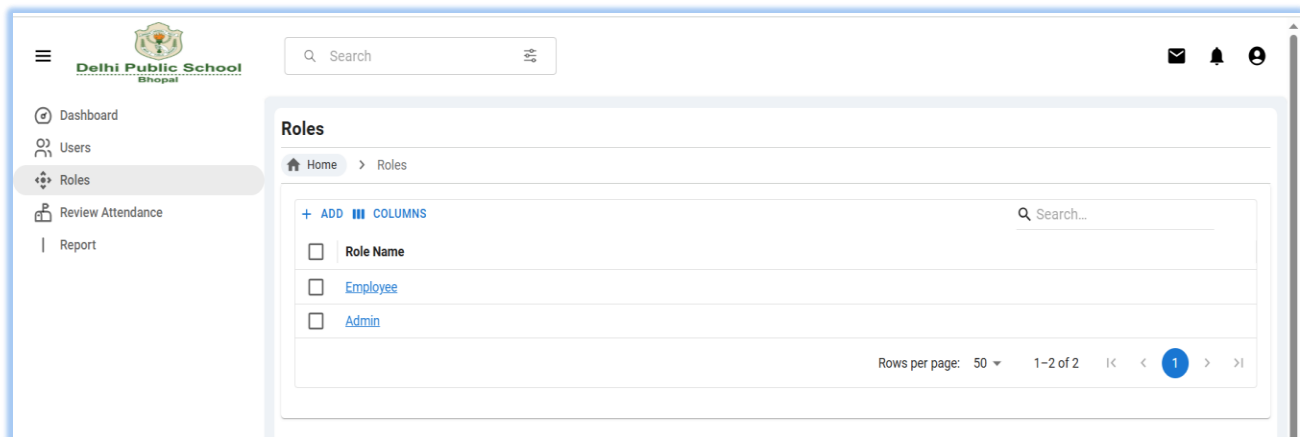
- ✓ Go to dps.adhyayan.online
- ✓ Enter your **User ID** (*****) and **Password** (*****)
- ✓ Click Login



The login form is titled "Welcome Delhi Public School !" and features the school's logo at the top. It includes two input fields: "Username" with the text "*****" and "Password" with the text "*****". A "Forgot Password" link is located below the password field. A blue "SIGN IN" button is positioned below the input fields. At the bottom, there is a disclaimer: "By proceeding, you agree to the [Terms of use](#) and [Privacy Policy](#)" and a note "powered by [Adhyayan NextGen Solutions Pvt Ltd](#)".

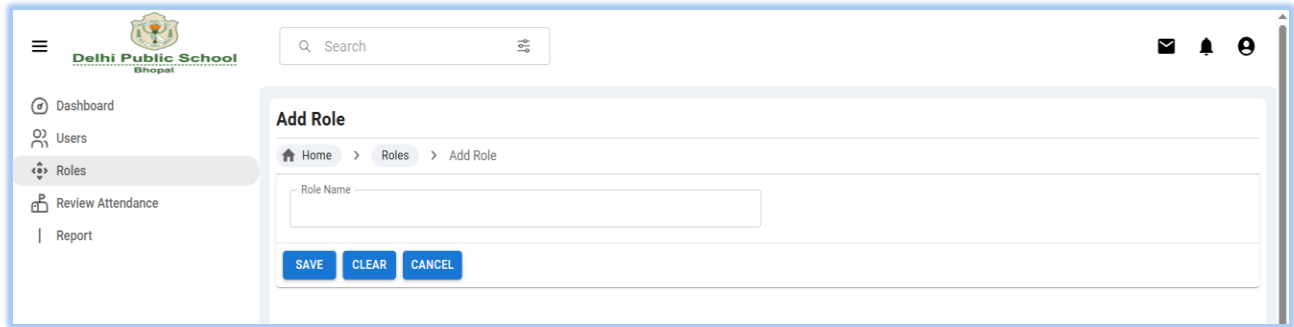
2. Role Module

- ❖ Click on the Role option below Users.
- ❖ You got redirected to Roles List.



The Roles List interface shows a sidebar with navigation options: Dashboard, Users, Roles (selected), Review Attendance, and Report. The main content area is titled "Roles" and includes a breadcrumb "Home > Roles". It features a table with columns for "Role Name", "Employee", and "Admin". The table lists three roles: "Role Name", "Employee", and "Admin". A search bar is located at the top right of the table. At the bottom, there is a pagination control showing "Rows per page: 50" and "1-2 of 2".

- ❖ You can add **Role** by clicking on **+ADD** button



Delhi Public School
Bhopal

Dashboard
Users
Roles
Review Attendance
Report

Search

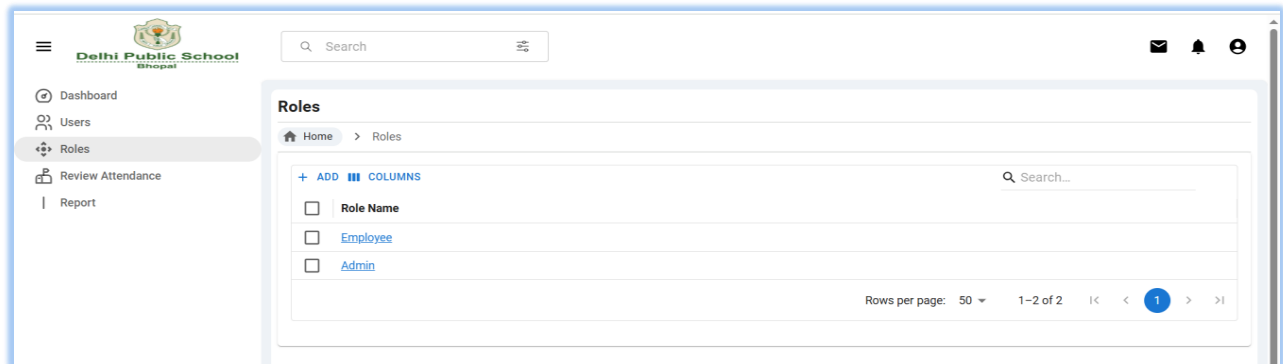
Add Role

Home > Roles > Add Role

Role Name

SAVE CLEAR CANCEL

- ❖ You can view role by clicking on the role name



Delhi Public School
Bhopal

Dashboard
Users
Roles
Review Attendance
Report

Search

Roles

Home > Roles

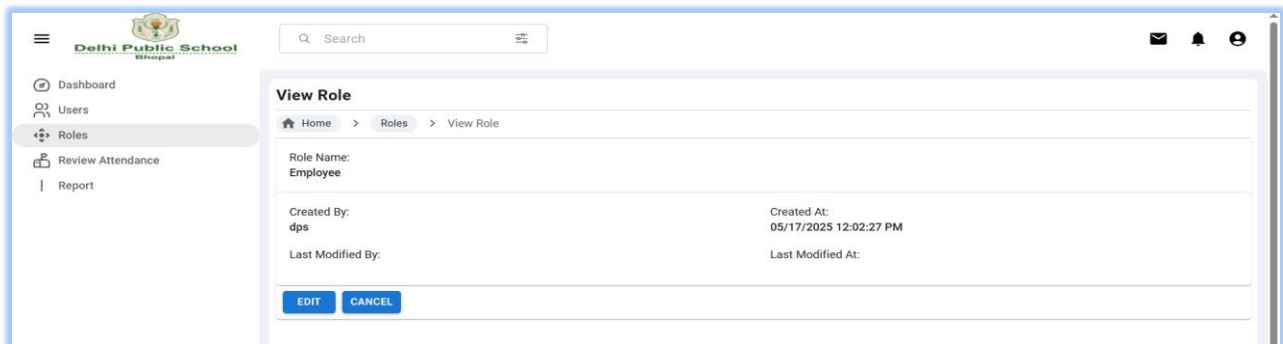
+ ADD COLUMNS

Search...

<input type="checkbox"/>	Role Name
<input type="checkbox"/>	Employee
<input type="checkbox"/>	Admin

Rows per page: 50 1-2 of 2

- ❖ That's how the role view looks



Delhi Public School
Bhopal

Dashboard
Users
Roles
Review Attendance
Report

Search

View Role

Home > Roles > View Role

Role Name:
Employee

Created By:
dps

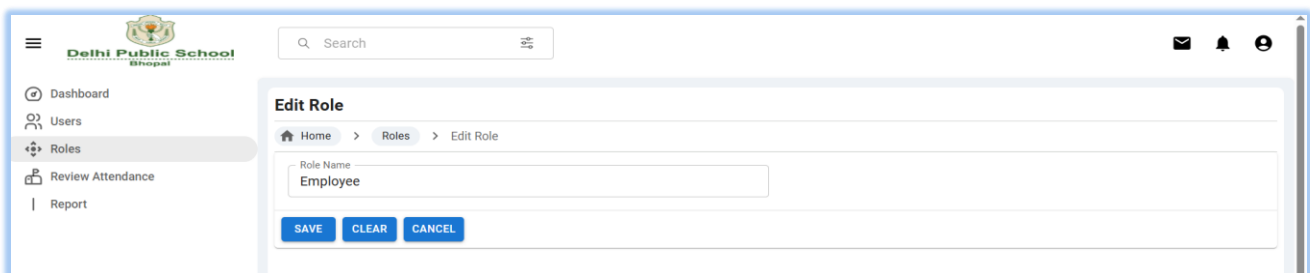
Created At:
05/17/2025 12:02:27 PM

Last Modified By:

Last Modified At:

EDIT CANCEL

- ❖ You can edit the role by clicking on the EDIT button in view role / or by right clicking on the role name from the list / or by double clicking on the role name in the list.



Delhi Public School
Bhopal

Dashboard
Users
Roles
Review Attendance
Report

Search

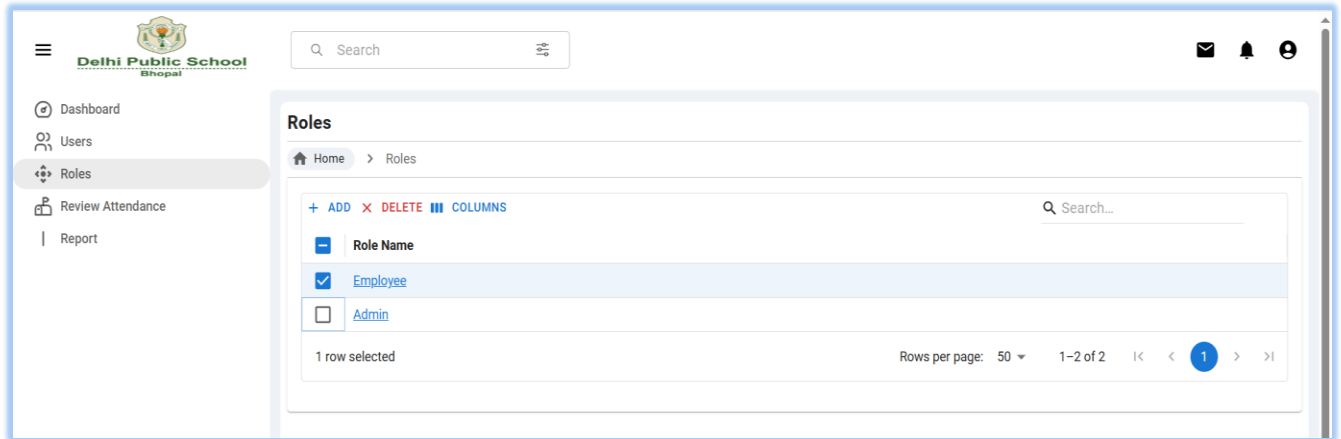
Edit Role

Home > Roles > Edit Role

Role Name
Employee

SAVE CLEAR CANCEL

- ❖ Admin can delete Role by selecting the row from the list

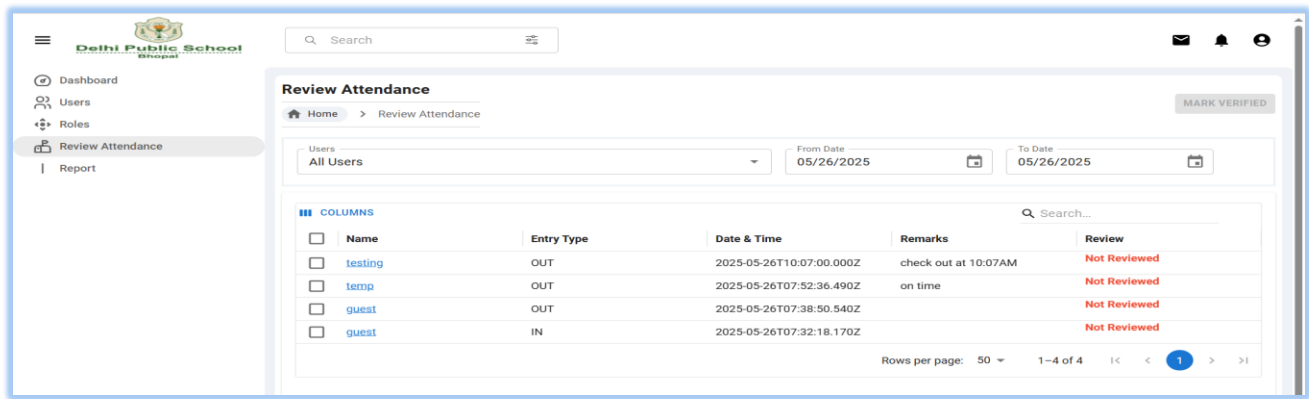


3. Users Module

- ❖ Admin user can perform all the operation (Add User, View User, Edit User, Delete User) same as admin can perform in **Role module** as mentioned above.

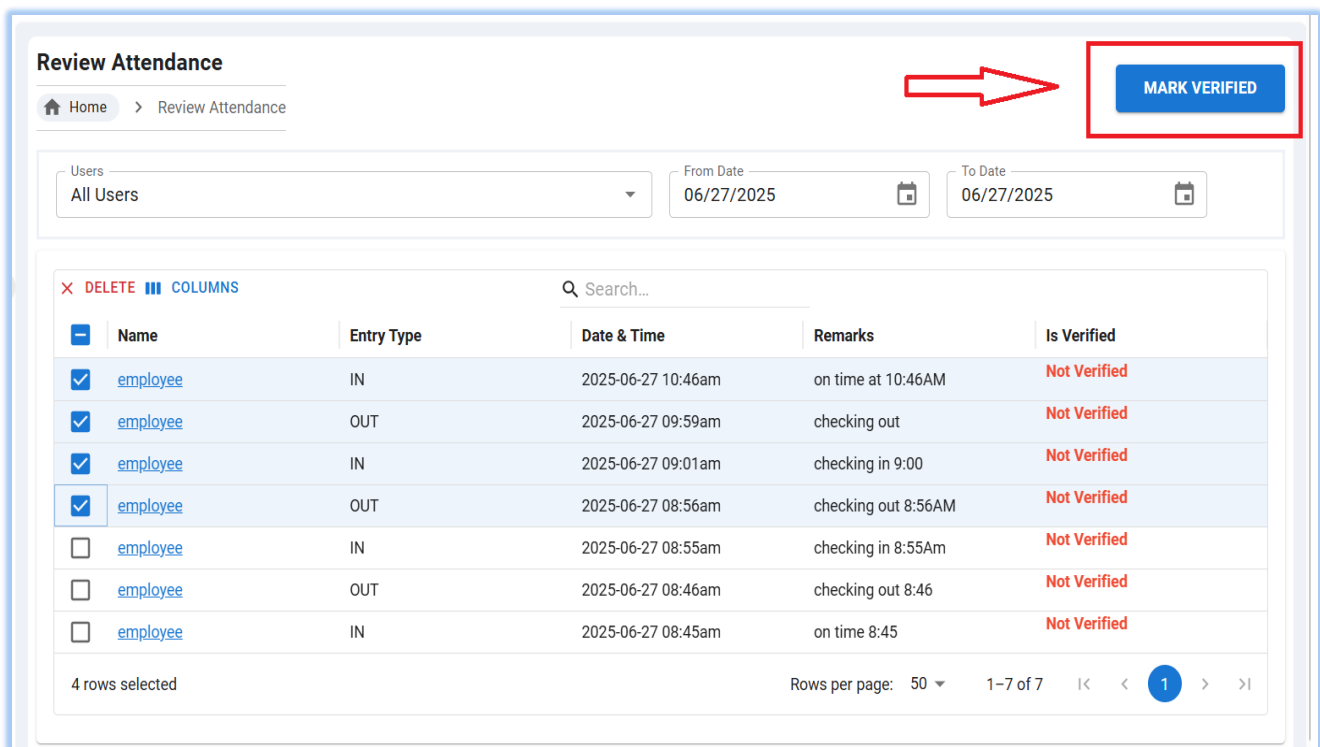
4. Review Attendance

- ❖ An admin user can review and manage employee attendance in the following ways:
 - ✓ **View All Records:** Admin can review the complete attendance history of all employees.
 - ✓ **Filter by Employee:** Admin can select an employee from a dropdown to view their specific attendance records.
 - ✓ **Filter by Date Range:** Admin can filter attendance data based on selected date ranges.
 - ✓ **View Specific Records:** Admin can view details of a selected attendance entry (similar to functionality in the Role module).
 - ✓ **Edit Attendance:** Admin has the ability to edit attendance records if required (same behavior as in the Role module).
 - ✓ **Delete Attendance:** Admin can delete attendance entries when necessary (similar to the Role module).



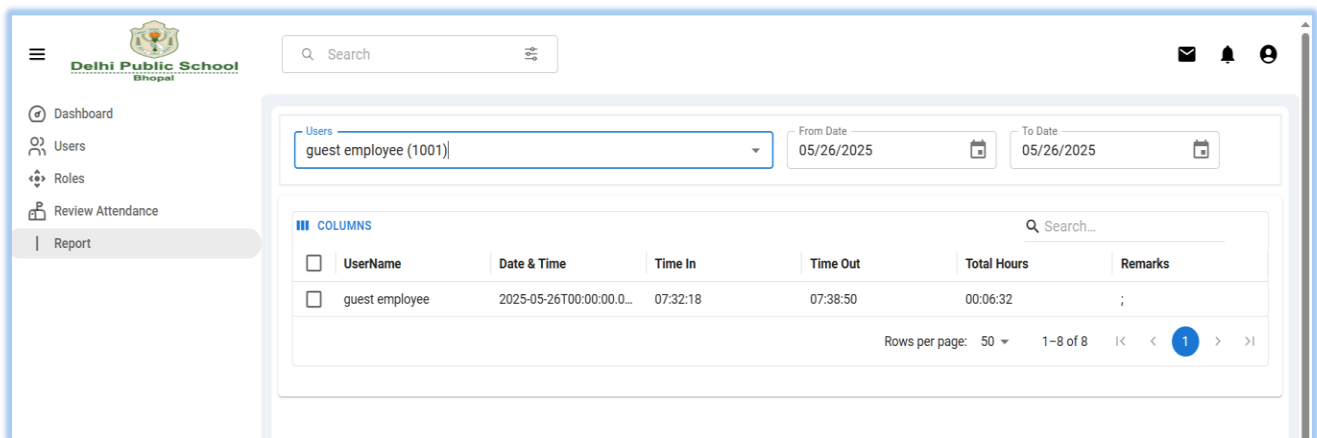
5. Verify Attendance

- ❖ In the **Review Attendance** module, admins can verify **Employee Attendance** individually or in bulk by selecting one or more employees and clicking the 'Mark Verified' button.



6. Report Module

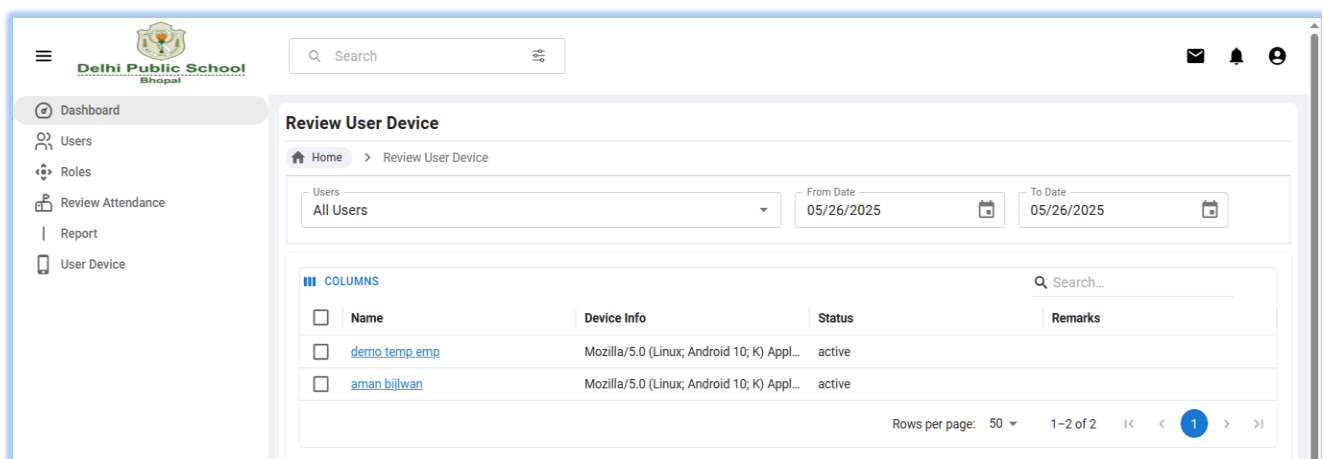
- ❖ The Admin Attendance Report feature allows administrators to analyze employee attendance data through various filters and views-
 - ✓ View Complete Attendance Reports: Access attendance reports for all employees across the organization.
 - ✓ Filter by Employee: Select an employee from a dropdown to view their individual attendance report.
 - ✓ Filter by Date: View attendance reports based on specific dates or date ranges.
 - ✓ Check-In / Check-Out Times: View the exact check-in and check-out times recorded for each employee.
 - ✓ Total Work Duration: Automatically calculate and display the total time between check-in and check-out for each entry.



UserName	Date & Time	Time In	Time Out	Total Hours	Remarks
guest employee	2025-05-26T00:00:00.0...	07:32:18	07:38:50	00:06:32	;

7. User Device Mapping Module

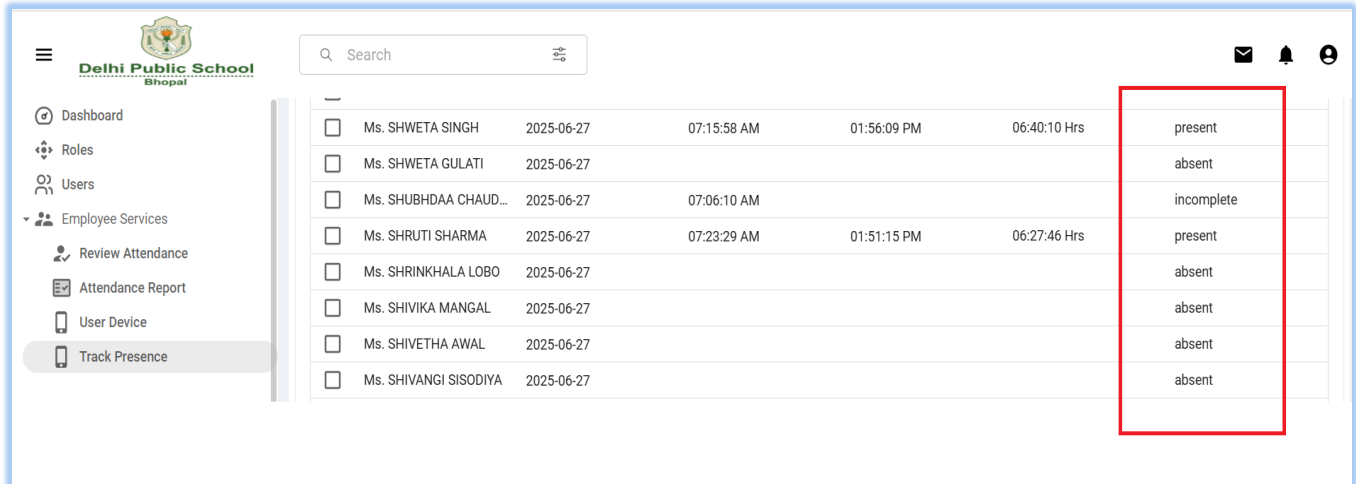
- ❖ Admin can change the status of users device so that the user can mark their attendance from their new Device.
- ❖ Admin User can View or Edit user's Device status same as admin can perform in **Role module** as mentioned above.



Name	Device Info	Status	Remarks
demo.temp.emp	Mozilla/5.0 (Linux; Android 10; K) Appl...	active	
aman.bijlwan	Mozilla/5.0 (Linux; Android 10; K) Appl...	active	

8. Track Attendance Module

- ❖ Enables admin to monitor the attendance status (Present, Absent, Incomplete) of all employees.
- ❖ Provides filtering options based on employee name, employee code, date range, and attendance status.
- ❖ Allows viewing of individual and organization-wide attendance records for effective tracking and management.



	Employee Name	Date	Check In	Check Out	Duration	Attendance Status
<input type="checkbox"/>	Ms. SHWETA SINGH	2025-06-27	07:15:58 AM	01:56:09 PM	06:40:10 Hrs	present
<input type="checkbox"/>	Ms. SHWETA GULATI	2025-06-27				absent
<input type="checkbox"/>	Ms. SHUBHDAA CHAUD...	2025-06-27	07:06:10 AM			incomplete
<input type="checkbox"/>	Ms. SHRUTI SHARMA	2025-06-27	07:23:29 AM	01:51:15 PM	06:27:46 Hrs	present
<input type="checkbox"/>	Ms. SHRINKHALA LOBO	2025-06-27				absent
<input type="checkbox"/>	Ms. SHIVIKA MANGAL	2025-06-27				absent
<input type="checkbox"/>	Ms. SHIVETHA AWAL	2025-06-27				absent
<input type="checkbox"/>	Ms. SHIVANGI SISODIYA	2025-06-27				absent

- ❖ **For Forgot Password, View/Edit Profile, Change Password, Create Home Screen Shortcut. Please Refer Steps for Employee.**

9. Security Recommendations

- ❖ Always change the default password on first login.
- ❖ Do not share your credentials.
- ❖ Admins should periodically review user access and attendance irregularities.

Need Help?

For any issues or support, contact the IT admin at :

Email : info@adhyayan.online