

Easy Attendance User Manual

1 What is Easy Attendance?

Easy Attendance is a simple computer application which enables teachers to take the attendance of the class with a mere click of a photograph. It saves a huge amount of time and effort.

2 Authentication and Account Creation

- For a new user, all the required details will be requested and a verification mail is sent to the entered email. Upon verifying the email, the user will be prompted to enter his password and a new user will be created with the entered credentials. These credentials can then be used for logging in.

The image displays two screenshots of the 'Easy Attendance' application interface. Both screens have a light gray background and a white central card.

Left Screenshot (Registration Form):


- Header: 'Easy Attendance' in a small, dark font.
- Icon: A blue circle containing a black graduation cap.
- Form Fields: Two light gray input fields labeled 'Name:' and 'Email:'.
- Button: A blue button labeled 'Create'.
- Footer: A small red link that says 'Already registered? Sign In'.

Right Screenshot (Verification and Password Setup):

- Header: 'Easy Attendance' in a small, dark font.
- Icon: A blue circle containing a black graduation cap.
- Status: A green message 'Verification done!' above the 'Name:' field.
- Form Fields: Four light gray input fields labeled 'Name:', 'E-mail:', 'Password:', and 'Confirm Password:'.
- Button: A blue button labeled 'Complete Signup'.

- The application's home is a login window which requests the credentials of the user for login. Depending on whether the user is a professor or a student, he/she will be redirected to the corresponding home page.

Easy Attendance



Email Id:
prof@iitmac.in


Password:
|

Login

Not registered? [Create an account](#)

- Any failure in the verification of the credentials will result in the form of an Error message on the screen.

Easy Attendance



Email Id:
prof@iitmac.in

Password:

Login

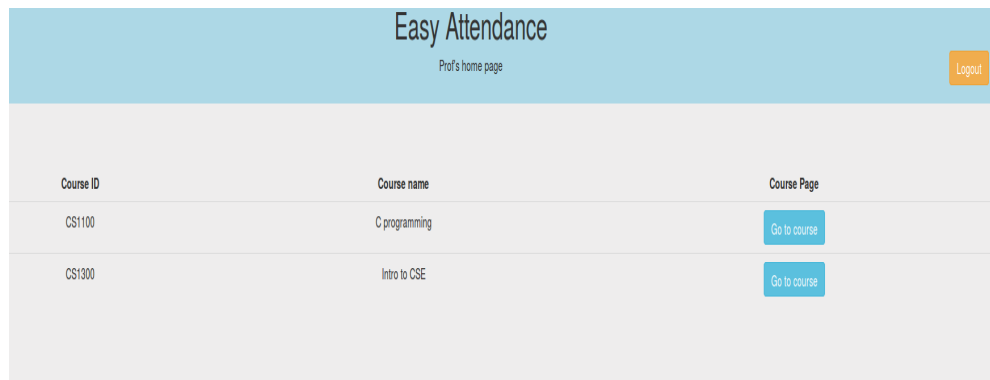
Not registered? [Create an account](#)
Password doesn't match or user does not exist. Please try again.

- Any request of an inner url without authentication will redirect the user back to the authentication homepage.

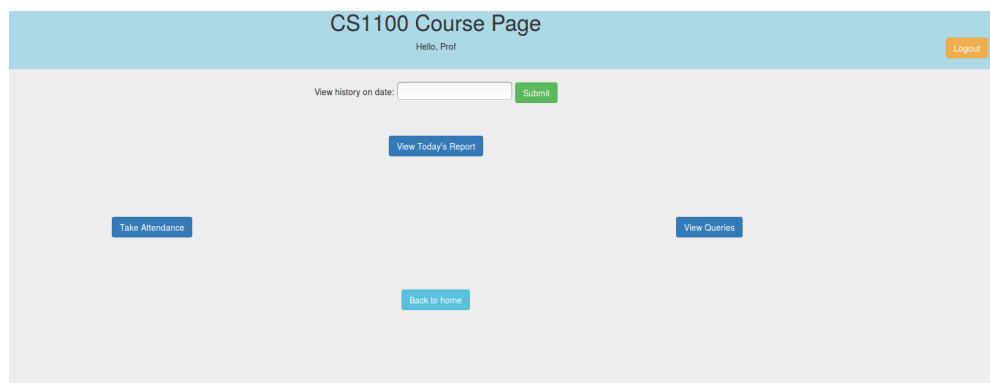
3 Professor Manual

After the verification of credentials as a Professor, the user will be redirected to the Professor Home.

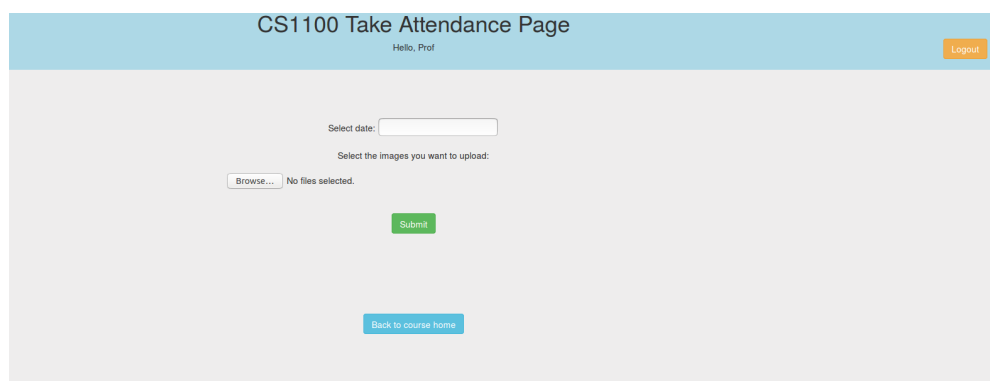
- The Professor Home consists of all the courses currently taught by the Professor. Upon selecting any course from this list, the user will be redirected to the Professor Course Page of the selected course.



- The Professor Course page consists of options to Take Attendance of the class, view attendance reports of the class day-wise, View Student Queries and an option to go back to the Homepage.



- Adding a new course or adding a student to any course is done by the admin directly in the back-end. For example, in our case we assume that the records are populated by the academic section or department office.
- Upon selecting Take Attendance in the Professor Home , the user will be redirected to a page where he/she can upload photographs of the class and Mark Attendance.The attendance will be updated after 5-10 minutes.



- Upon selecting a valid date in the day-wise report option , the user will be redirected to a new window where he/she can see the Day-wise Attendance report that shows the attendance status of all the students enrolled for that course on that particular day.

CS1100 Daily Report Page

Hello, Prof

This is the daily report for course CS1100 on April 1, 2017

Logout

Uploaded Images

Marked Attendance

Student	Present or Not
Student1	Absent

Back to course home

- Upon selecting View Queries, the user will be redirected to a page where he/she can see the attendance queries of students and can also change the attendance status of the queried student depending on the attendance report and their corresponding images.
- Any access to url's other than those permitted by the Professor will redirect the user back to the login page.
- An option to Logout is provided in each of the above pages.

4 Student Manual

After verification of credentials as a Student, the user will be redirected to Student Home.

- The Student Home consists of all the courses undertaken by the student currently and options to View Daily Report and View Queries regarding attendance.

Easy Attendance

Student home page

Logout

Date: View daywise report

Course ID	Course name	Percentage	Course Page
CS1100	C programming	0	Go to course
CS1300	Intro to CSE	100	Go to course

- The courses undertaken by the student are added by the admin directly in the back-end.
- Upon selecting View Daily Report and entering a valid date, the user will be redirected to a window where he/she can see the attendance status of all the courses on that particular day.
- Upon selecting a particular course, the user will be redirected to a page where he/she can view the history of that particular course or can raise a query.

CS1100 Student Course Page

Hello, Student1

Logout

Date:

View attendance history

View Queries

Back to home

- On selecting View History, the user will be redirected to a page where he/she can view the history of attendance status of that particular course.

Attendance History for Student1

History for the course CS1100 on 01/04/2017

Logout

Uploaded Images

You were marked absent

Raise Query

Back to course page

- Upon selecting Raise Query, the user will be redirected to a page where he/she can raise an attendance query with appropriate message requesting a change in his'/her's attendance status.

Course queries
CS1100

Hello, Student1
Raise your query for CS1100 on 01/04/2017 here.

Date: 01/04/2017

Query:

Sir , (am present on this day . You can see me in image 4 . Kindly look into it.

Submit

Back to view history

- Upon selecting View Queries, the user will be redirected to a page where he/she can view the status of all the queries raised by himself/herself.

Queries raised by Student1 for CS1100
Easy Attendance

Date	Description	Status
April 1, 2017	some query	In Progress
April 1, 2017	Sir , I am present on this day . You can see me in image 4 . Kindly look into it.	In Progress

Back to course page

- Any access to url's other than those permitted by the Student will redirect the user back to the login page.
- An option to Logout is provided in each of the above pages.