Introduction

E-learning is a term to refer to all the learning-teaching activities using computer and communication technologies. Rapid developments in technology have resulted in the emergence of several e-learning tools and systems. One of the most revolutionary advancements in the e-learning scenario is the emergence of the Learning Management System (LMS), a software application that enabled the academic community to move out of the traditional classroom to a completely online learning environment.

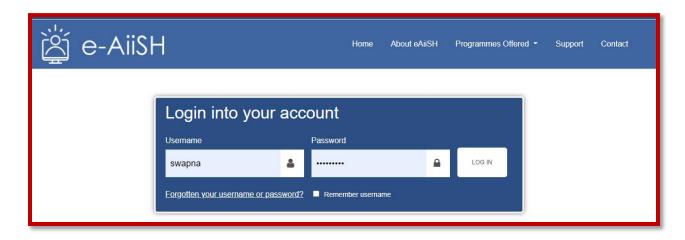
Using LMS, a teacher can set-up his courses online, create eLearning content needed for the courses, enroll students in the said courses, deliver the content, and finally, monitor and assess their performance. There are both commercial (eg. Blackboard & Adobe captivate prime) and open-source Learning Management Systems Eg. Moodle & Canvas). An LMS deployed at an Institutional level is known as the Institutional Learning Management System.

eAiiSH

The Institutional Learning Management System of the All India Institute of Speech and Hearing has been named as eAiiSH, the homepage of which is given in the figure.



The platform is developed on MOODLE, the world's most popular learning management system. Username and password-based accounts have been created for all the Institute faculty and students on eAiiSH and the platform can be accessed using the assigned Username and Password from anywhere (*not necessarily from inside the campus*).



You can tick the Remember Username option on the login screen in case you are using own computer to access the platform every time. Also, there is an option for retrieving the forgotten username and password through the registered e-mail.

Forgotten your username or password? ■ Remember username

Personal Dashboard

Upon login, the teacher will be taken first to her dashboard, the personal page of an account holder on eAiiSH (Figure 1).

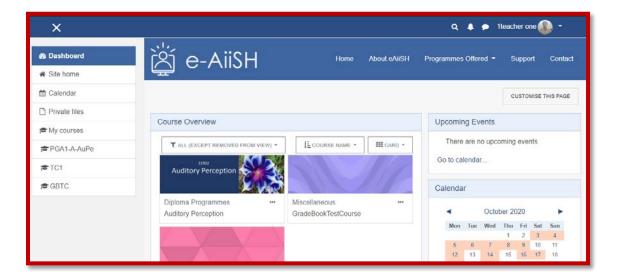
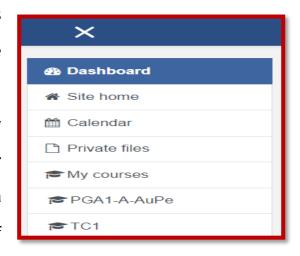


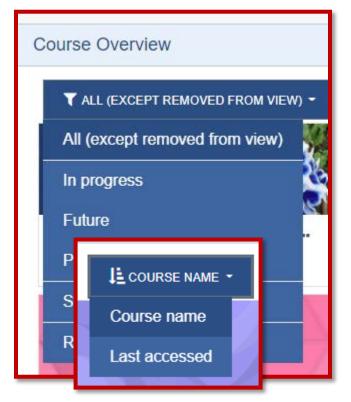
Figure 1: Dashboard

The dashboard gives an overview of the courses assigned to the teacher and it has 3 portions: (1) the Left side Navigation Drawer (Figure 2) with links to: Site home, Calendar, Private Files, My Courses. Below 'My Courses' all the courses assigned to the teacher will be listed in short-form. The Navigation Drawer can be closed by clicking the X symbol on the top of it, if



required. The closed Navigation Drawer can be re-instated by clicking the triple bar symbol appearing in place of X symbol.

(2) The Middle portion of the dashboard lists the Recently Accessed Courses and Course Overview. In course overview all the courses assigned to the teacher will be displayed by default. However, if required, the view courses option can be changed to: *In Progress* OR *Future* OR *Past* OR *Starred* OR *Removed from view* (Figure 3).



Also, by default, the courses are arranged alphabetically by course name. However, they can be arranged based on last access. The default view of the courses is Card which can be changed to List view or Summary view (Figure 4).

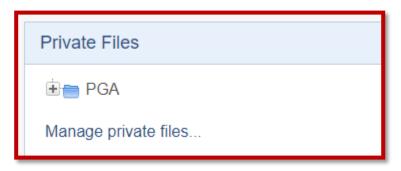
Figure 3 Figure 4



The courses may be bookmarked/ starred or removed from view by clicking the three dot (...) icon at the bottom of the course card. The starred or bookmarked courses can be easily accessed. Also, the unused courses can be hidden from view.

(3) The Right-side portion of the Dashboard lists a series of blocks like Calendar, Private

Files, Upcoming events and Mfreak Avatar. Of these, the calendar displays site, course, group, user and category events in addition to assignment and quiz



deadlines, chat times and other course events. The **Private Files** block is a folder where the teacher can store various types of files useful for the courses. The files can be organized into folders.

Upcoming Events

There are no upcoming events

Go to calendar...

The Upcoming Events block lists all the upcoming events in various courses assigned / enrolled. The upcoming events will also be marked in *Calendar* (display when the curser moves on the calendar).

The MFreak Avatar is a plugin that gives the user the possibility to take a snapshot with a live webcam and upload the same onto the profile.



The Dashboard can be customized using the CUSTOMISE THIS PAGE button on the top right. The customization can be stopped using STOP CUSTOMIZING THIS PAGE button which will appear only upon clicking the *customize this page* button. The RESET PAGE TO DEFAULT button can be used to revert back to the default setting. When in customization

mode, the blocks at the central and right portions of the Dashboard can be moved from their existing positions.

User Menu



The User Menu can be accessed by clicking on the small triangle next to your user name at the top right of the Dashboard. A

dropdown menu will show links to the dashboard, profile, grades, messages and preferences.

There will also be a link to log out of the site.

The profile page contains links to further pages allowing the user to edit their profile information and preferences, view their forum/blog posts, and check any reports they have access to. In order to change/ edit the personal profile click the profile link on the User menu and from there click Edit Profile and make changes in the name, email id etc. For changing the password from User Menu click Preferences \rightarrow Change Password. Use Mfreak Avatar to take a snapshot with the webcam and update your profile photo.

Course Dashboard

Clicking a particular course will take to that course's dashboard (Figure..) . The Couse dashboard also looks like the main dashboard with 3 sections: The left side navigation drawer, middle Course content area and the right side various blocks like Course Instructor details, Upcoming Events, Calendar etc.

