

K SRI SAI NITIN

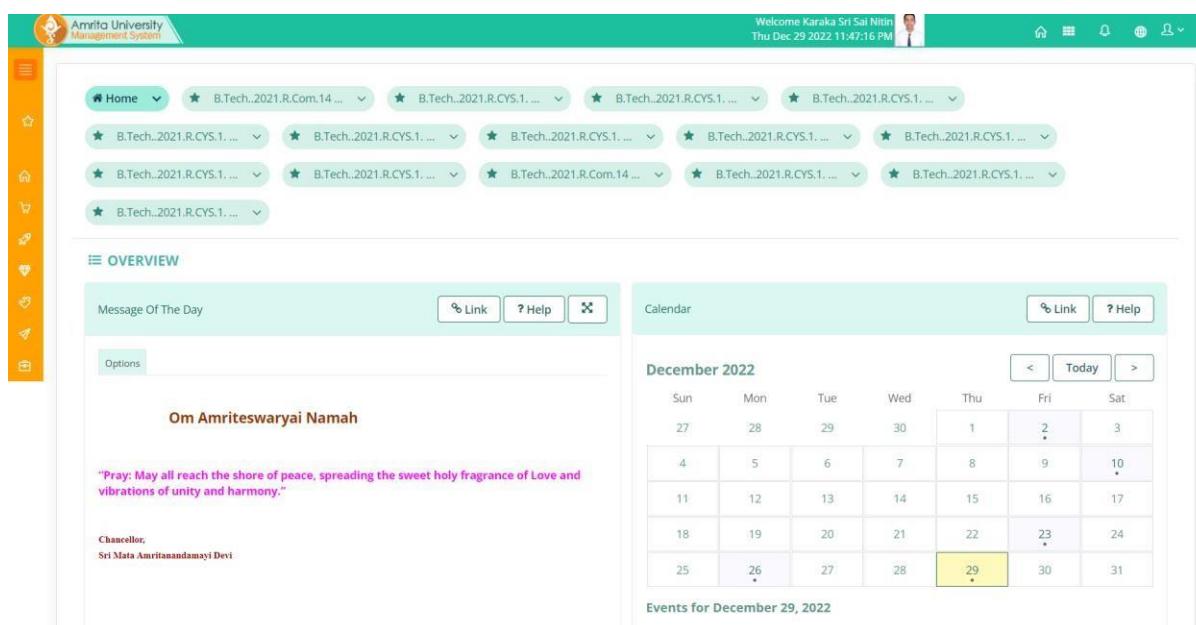
ID - AUMS-UIE-21027

CB.EN.U4CYS21027

## AUMS USER INTERFACE EVALUATION

It is a login page for the Amrita University Management System (AUMS). Students, teachers, and staff at Amrita University use the web-based programme.

AUMS to access a range of online resources and services. Course materials, grades, schedules, transcripts, and other academic data, as well as administrative and financial data, are only a few examples of these resources and services.



Users must first log in with their Amrita University username and password in order to access AUMS. Users can use the different resources and services offered by the programme once they have logged in.

Amrita University  
Management System
Welcome Karaka Sri Sai Nitin  
Fri Dec 30 2022 12:00:11 AM

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## COMPREHENSIVE ATTENDANCE REPORT

Roll No      CB.EN.U4CYS21027      Name      Karaka Sri Sai Nitin      Academic Program & Branch      B.Tech2021 CYS

Semester    3    Course    Select    Attendance Type    Regular

	<span style="color: red;">Attendance Summary</span>	<span style="color: blue;">Show Course Wise Report</span>					
Course Code	Course Name	Type	Academic Period	Exam Type	No of Classes	Class Attended	%
19AVP201	Amrita Values Program I	Regular	2022-2023	Regular	7	7.0	100.0
	Total						100.0
19CSE201	Advanced Programming	Regular	2022-2023	Regular	39	39.0	100.0
	Total						100.0
20CYS201	Optimization Techniques	Regular	2022-2023	Regular	22	22.0	100.0
	Total						100.0
20CYS202	User Interface Design	Regular	2022-2023	Regular	28	25.0	89.29
	Total						89.29
20CYS204	Database Management System	Regular	2022-2023	Regular	36	36.0	100.0
	Total						100.0
20CYS205	Modern Cryptography	Regular	2022-2023	Regular	22	22.0	100.0
	Total						100.0
CIR_SSK211.	Cir Course	Regular	2022-2023	Regular	25	25.0	100.0
	Total						100.0








Amrita University

Management Systems

Welcome Karaka Sri Sai Nittin

Thu Dec 29 2022 11:59:14 PM

STUDENT MARK REPORT

Roll No

CB.EN.U4CYS21027

Name

Karaka Sri Sai Nittin

Academic Program & Branch

B.Tech2021 CY5

Semester

1

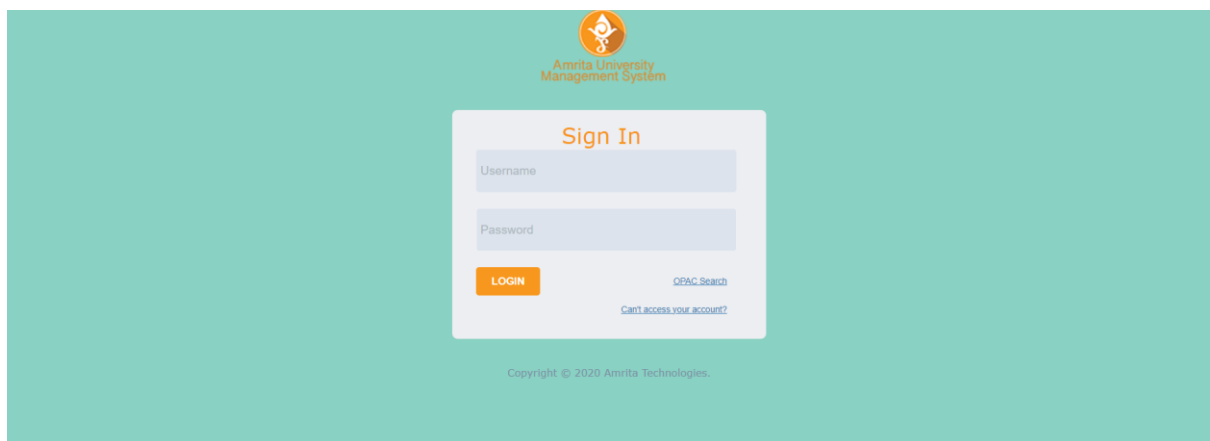
NP: Not Published

Exam Name	Academic Period	Exam Type	20MAT102	20CYS103	20CYS102	20CYS101	19PHY101	19ENG111	19CUL101	19CSE100
Assignment 1	2021-2022	Regular						7.0		7.5
Assignment 2	2021-2022	Regular		3.0				8.0		6.0
Assignment 3	2021-2022	Regular		NP						8.0
Assignment1	2021-2022	Regular		3.0						
Continuous Assessment	2021-2022	Regular	19.8				19.5			
Continuous Assessment Laboratory	2021-2022	Regular			NP					
Lab Evaluation 1	2021-2022	Regular		5.1						
Lab Evaluation 2	2021-2022	Regular		NP						
Lab Evaluation 3	2021-2022	Regular		NP						
Lab Evaluation 4	2021-2022	Regular		NP						
Lab Evaluation 5	2021-2022	Regular		4.8						
Mid Term	2021-2022	Regular							30.0	

The usage of a single sign-on (SSO) system by AUMS, which enables users to access several resources and services with a single login, is one of its primary characteristics.

This means that users can access AUMS from their computers, tablets, or smartphones, allowing them to stay connected to their academic and administrative information even when they are on the go.

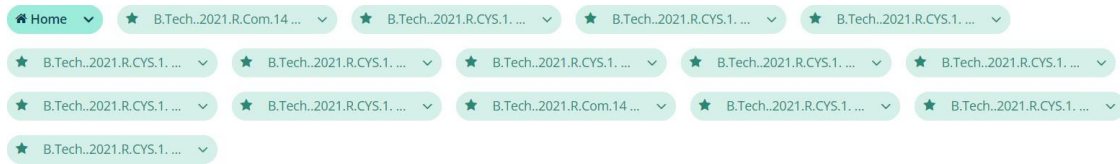
As a result, users who have already signed into AUMS do not need to do so again in order to access additional services or resources.



There are numerous other applications and services that are connected with AUMS in addition to the primary AUMS application.

Any device with an internet connection can use the web-based AUMS application. The ability to access AUMS from a computer, tablet, or smartphone enables users to access their academic and administrative data even when they are out and about.

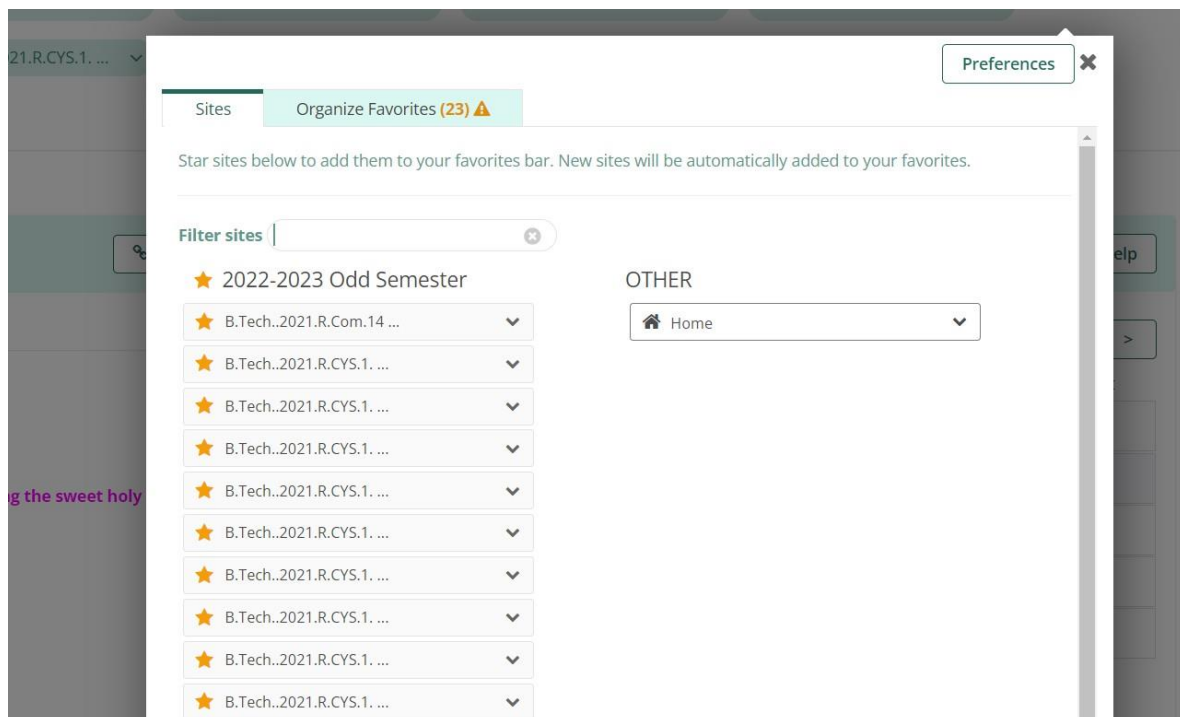
AUMS is made to be intuitive and simple to use. Users can easily discover the information they need thanks to its clear, contemporary layout, which is set up into a number of tabs and menus.



These tiles may include links to course materials, schedules, grades, transcripts, and other academic information, as well as administrative and financial information.

AUMS is designed to be user-friendly and easy to navigate. It has a clean, modern interface that is organized into a series of tabs and menus, making it easy for users to find the information they are looking for.

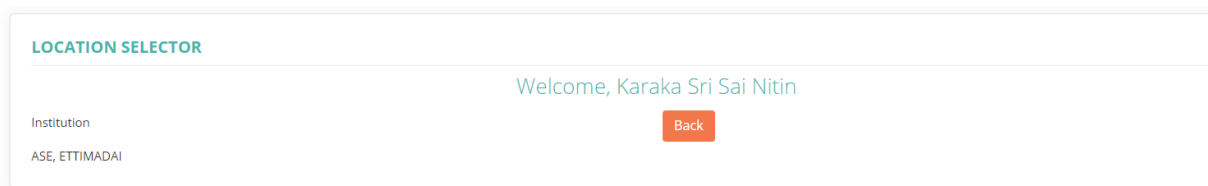
AUMS is supported by a team of IT professionals at Amrita University. If users have questions or encounter any issues while using AUMS, they can reach out to the IT support team for assistance.



AUMS is highly secure. To protect the personal and confidential information of its users, AUMS is built on a secure, encrypted platform that is designed to prevent unauthorized access and protect against data breaches.

Overall, AUMS is a valuable resource for the Amrita University community, acting as a hub for a variety of information and services pertaining to their academic and administrative requirements.

It is a vital tool for managing the daily operations of the institution because it is made to be user-friendly, secure, and regularly updated with new features and enhancements.

A screenshot of a web interface titled "LOCATION SELECTOR" in teal. Below the title, there is a teal welcome message "Welcome, Karaka Sri Sai Nitin". On the left, there is a label "Institution" above a text input field containing "ASE, ETTIMADAI". On the right, there is an orange "Back" button.

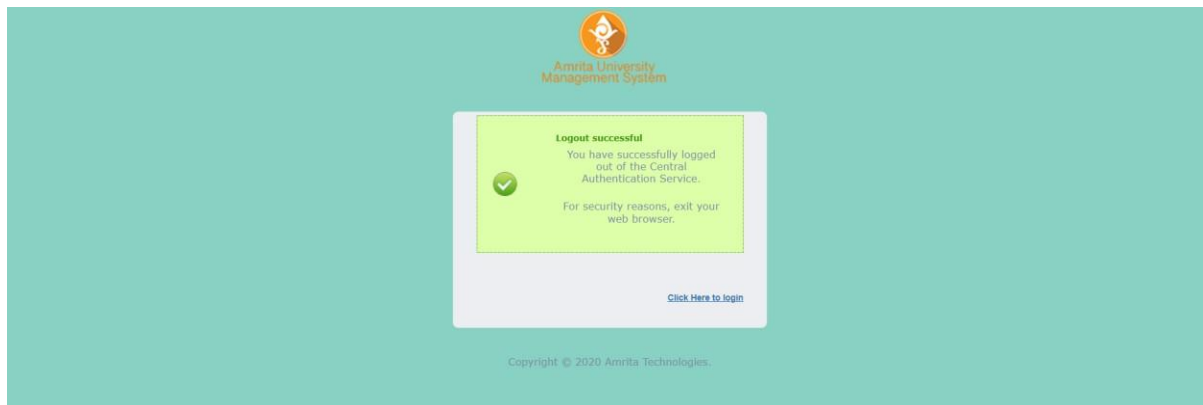
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### **Principles of a user interface according to Schneiderman:**

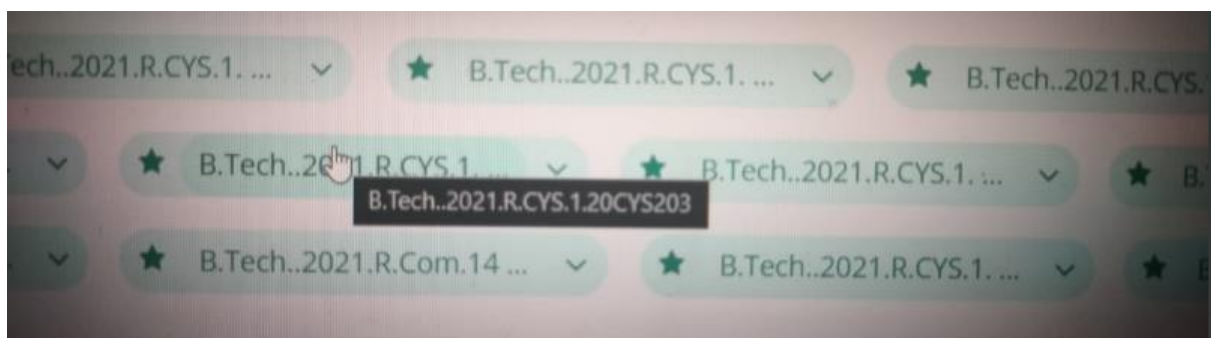
- 1) Strive for consistency
- 2) Enable frequent users to use shortcuts
- 3) Offer informative feedback
- 4) Design dialogue to yield closure
- 5) Offer simple error handling
- 6) Permit easy reversal of actions
- 7) Support internal locus of control
- 8) Reduce short term memory load

## **EVALUATION OF THE WEBSITE:**

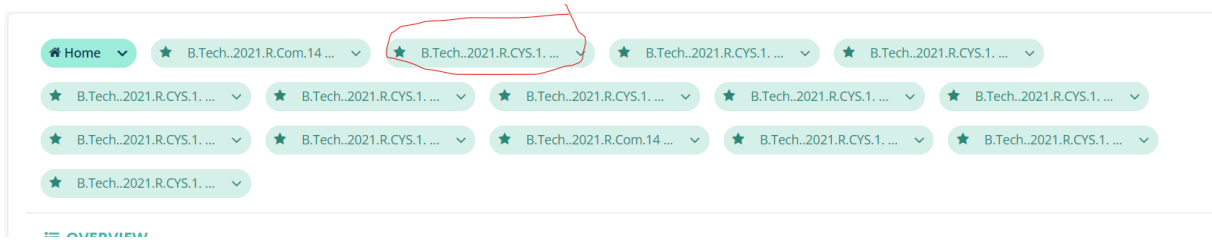
- 1) The user sometimes is sent back to the login page while he tries to login to the webpage for the first time in the new tab.



- 2) The way we know that which subject is contained by which tab is done by hovering the cursor which is a problem for many users.



- 3) Even the naming of the tabs is not properly written as people cant immediately identify which subject they want to access



- 4) In the attendance report , while we select the semester from the drop down on choosing which semester you desire , the page automatically goes blank and shows the selected semester and then press “Attendance Summary” to check attendance.

Two screenshots of a web form titled 'COMPREHENSIVE ATTENDANCE REPORT'. The form contains fields for 'Roll No' (CB.EN.U4CYS21027), 'Name' (Karaka Sri Sai Nitin), 'Academic Program & Branch' (B.Tech2021 CYS), 'Semester' (a dropdown menu), 'Course' (a dropdown menu), and 'Attendance Type' (a dropdown menu set to 'Regular'). Below these fields are two buttons: 'Attendance Summary' (orange) and 'Show Course Wise Report' (teal). In the top screenshot, the 'Semester' dropdown menu is open, showing options 1, 2, 3, 4, and Vacation, with '3' selected. In the bottom screenshot, the 'Semester' dropdown menu is closed, and '3' is visible in the dropdown box.

- 5) Text is not aligned properly and hence there is readability problem for users who are new to the website.

Member Category	Total Fine Paid To Date	0.0
NB:- Renewal Not Allowed, If AllowRenewUserByY/N is 'N' or Renewal Limit is Exceeded.		
<input type="button" value="All"/>		
<input type="button" value="Show Checked Out Books"/>		<input type="button" value="Show Book Issued History"/>

6) No proper alignment of the forms within the student details tab of the website.

Address	Contact	Health	Photo
First Name *	Karaka Sri Sai Nitin	Last	
Gender:		Date	
Male <input checked="" type="radio"/> Female <input type="radio"/> Trans <input type="radio"/>			
Admission No	CB.EN.U4CYS21027	Adn	
Academic Details			
Joining Year *	2021	Serr	
Enrollment Status	Enrolled	Late	

The AUMS website is not satisfying few of the design techniques such as it is unable to offer informative feedback and permit easy reversal of actions.