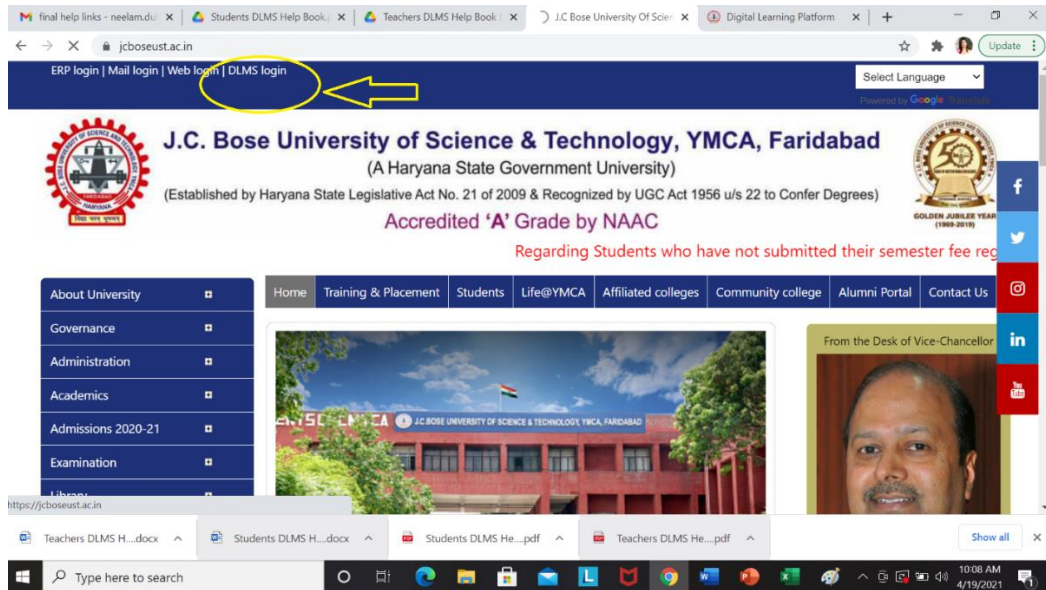


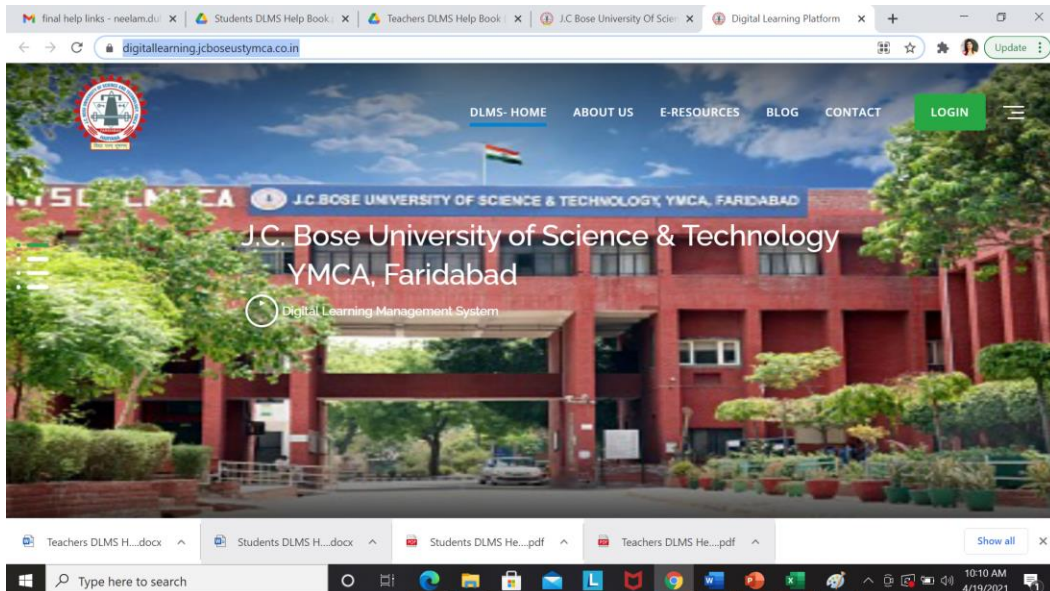
# **DLMS STUDENT GUIDE**

# How the System Works

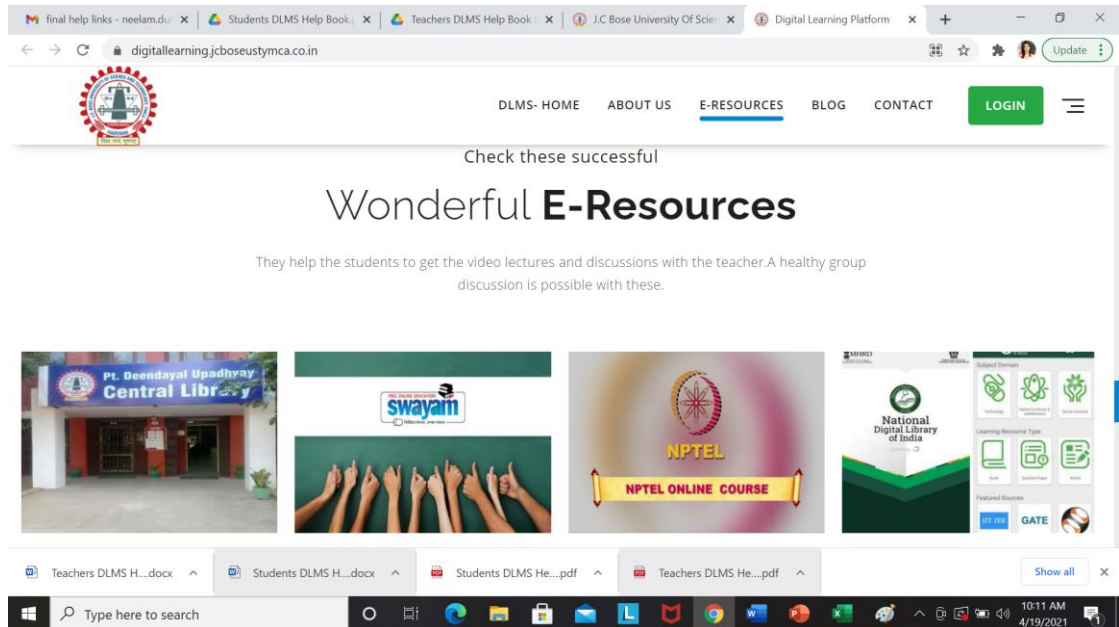
1. Open University's website by <https://jcboseust.ac.in/> and open DLMS.



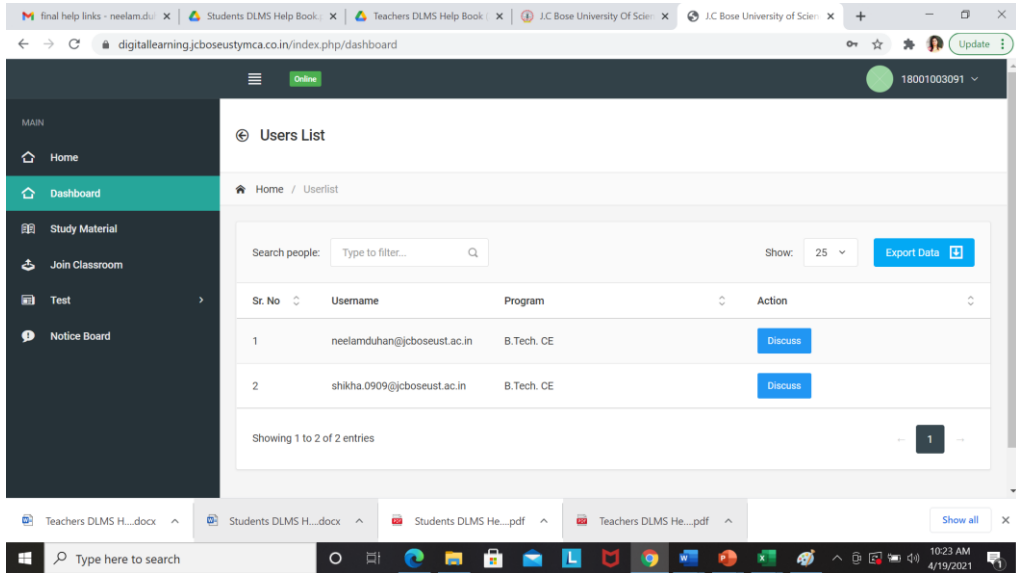
One can also open <https://digitallearning.jcboseustymca.co.in/> to enter the system. The following home page will appear.



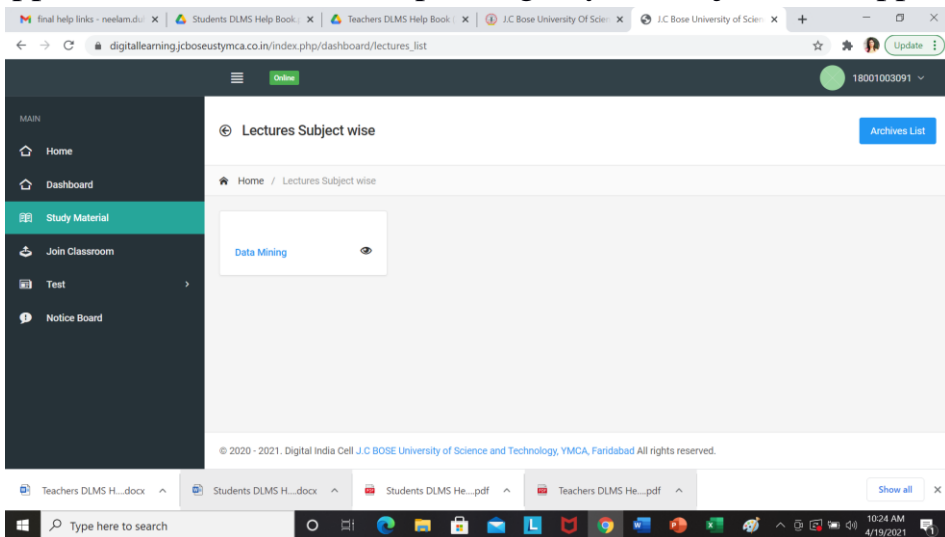
2. On home page, login button along with quick links of some important e- platforms like University’s Library e-portal, National Digital Library, SWAYAM, NPTEL, spoken tutorial, ZOOM, Google Classrooms etc. appears.



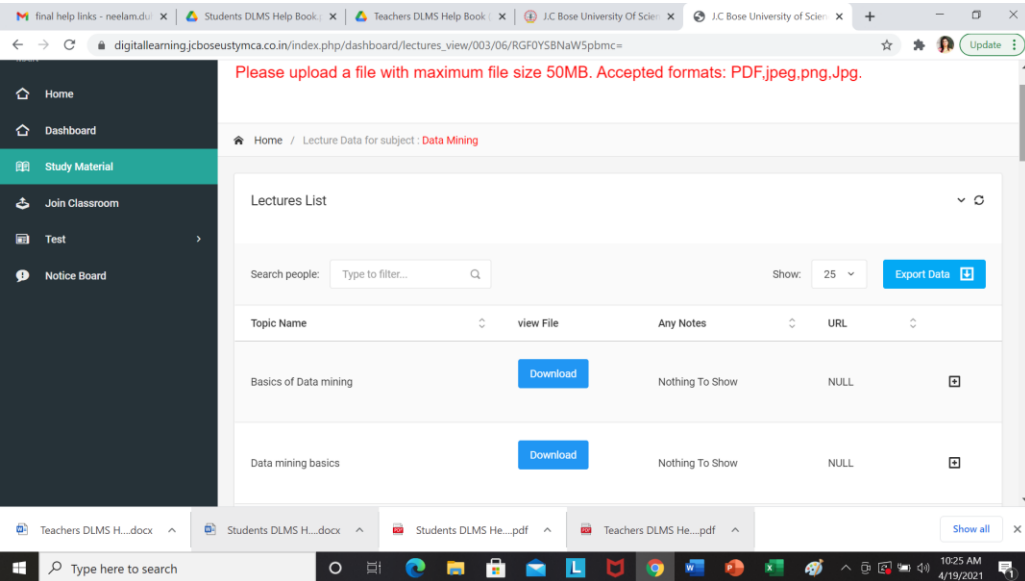
3. Enter your login details to join the system, as soon as you join the portal, you will be able to see the details of teachers who teach your class. The list of teachers will be obtained once teachers upload the study material for you. (See point 10 for more details).



4. To view the study material uploaded by teachers, go to HOME->STUDY MATERIAL. The page to view your study material appears. Here folders corresponding to your subjects will appear.



On clicking on the particular folder, you can view all the study material uploaded by your teacher in the form of lecture notes and assignments. Lecture notes can be in any format viz. pdf, ppt, doc, docx, xls, jpg, media files, video lectures, URLs etc. The type of uploaded material can be viewed in the “Type” column. Student can download the uploaded notes/assignments by clicking on “download” button in the “View file” column. If your teacher has shared some video lecture/e-resource in the form of URL, you can click the URL in the “URL tab”. If your teacher has given you some instructions/short notes, they can be viewed in the “Any Notes” column.



Please upload a file with maximum file size 50MB. Accepted formats: PDF,jpeg,png,Jpg.

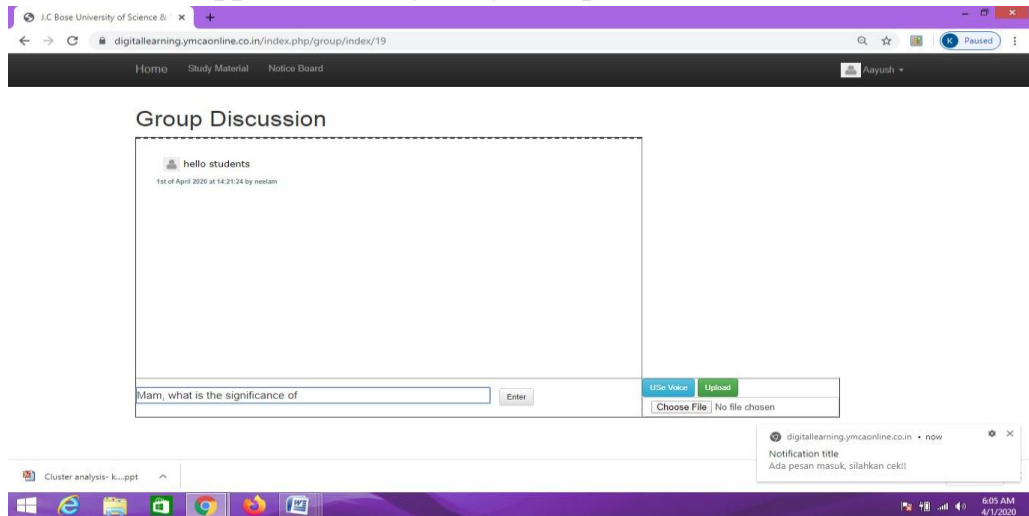
Home / Lecture Data for subject : Data Mining

Lectures List

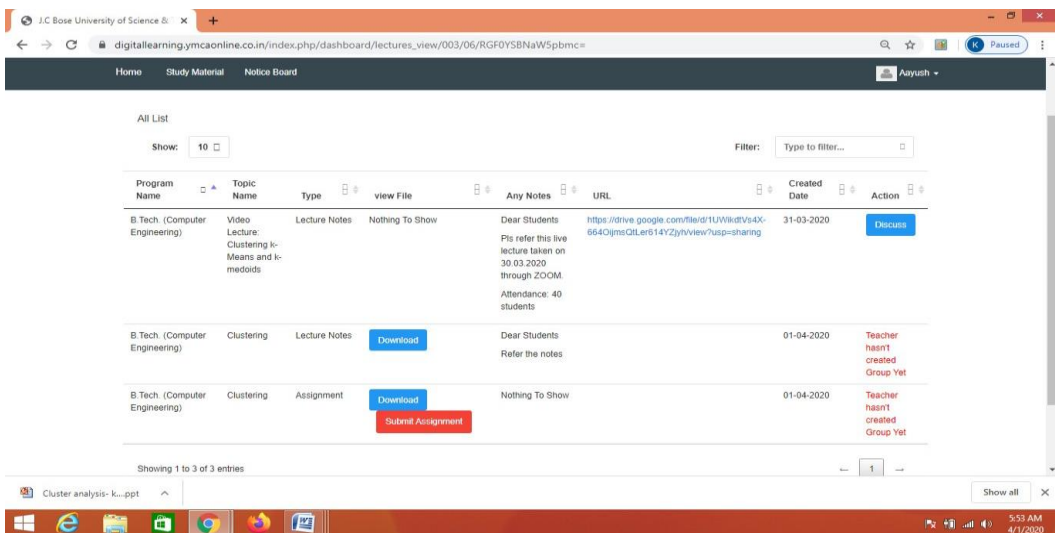
Search people:  Show: 25 [Export Data](#)

Topic Name	view File	Any Notes	URL
Basics of Data mining	<a href="#">Download</a>	Nothing To Show	NULL
Data mining basics	<a href="#">Download</a>	Nothing To Show	NULL

- If your teacher has initiated some discussion forum on any uploaded study material, a “Discuss” button will appear in that row. Clicking on this button on uploaded material, allows students to ask queries in a group. You can do voice chat, textual chat and add some support files to justify the queries.



- To submit the assignment, in the “Study Material” tab, download the assignment by clicking “Download” button if some assignment is uploaded by your teacher. Click on the red coloured “Submit assignment” button in the row along with “Download” button.



7. A window will be popped up to submit your assignment. The student can choose/browse his/her assignment in any format (pdf, doc, jpg, scanned document etc.) from the path specified and click on “Submit assignment” button to submit assignment. The teacher can view the students who have submitted the given assignments and those who haven’t submitted.

Lecture Data for subject : **Data Mining**

Choose file

All List

Show:  Filter:

Program Name	Topic Name	Type	view File	Any Notes	URL	Created Date	Action
B.Tech. (Computer Engineering)	Video Lecture: Clustering k-Means and k-medoids	Lecture Notes	Nothing To Show	Dear Students Pls refer this live lecture taken on 30.03.2020	<a href="https://drive.google.com/file/d/1UWlkdV4X-664OjmsQILer614V2yh/view?usp=sharing">https://drive.google.com/file/d/1UWlkdV4X-664OjmsQILer614V2yh/view?usp=sharing</a>	31-03-2020	<input type="button" value="Discard"/>

Cluster analysis- k...ppt

6:14 AM 4/1/2020

8. There is another tab on top- the Notice Board. Teachers can give any notice or announcement to the students. To access them, go to HOME-->NOTICE BOARD. Here, you can view all the broadcasted announcement/notice/news from your teachers/chairpersons/authorities.

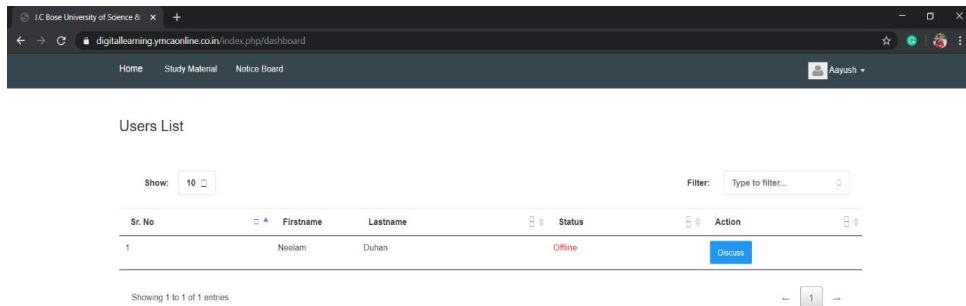
The screenshot shows a web browser window with the following content:

- Browser tabs: J.C Bose University of Science & Technology
- Address bar: digitallearning.ymcaonline.co.in/index.php/magazine
- Navigation menu: Home, Study Material, Notice Board
- User profile: Aayush
- Table with columns: Date, Name, Message

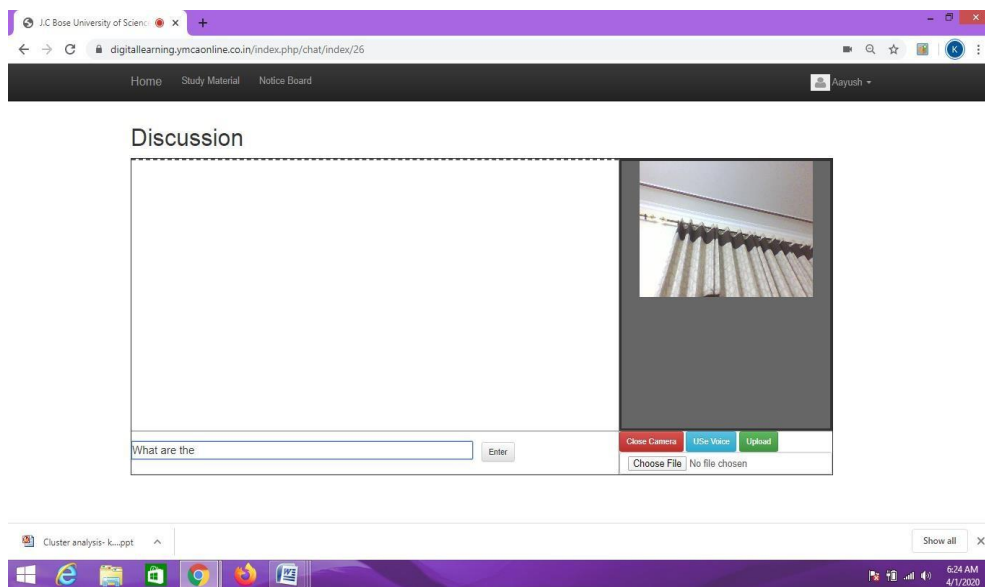
Date	Name	Message
2020-04-01 05:29:02	Atul	Big Data - NoSQL - Last week Lectures uploaded MTech Cn 2nd sem
2020-03-31 04:03:09	Komal	B.Tech CE 4th Sem    Design & Analysis of Algorithms    Lecture material uploaded for Dynamic Programming
2020-03-31 04:02:31	Komal	B. Tech CE 4th Sem    Design & Analysis of Algorithms    Lecture material uploaded for Greedy Algorithms
2020-03-31 03:57:57	Komal	B. Tech CE 4th Sem    Design & Analysis of Algorithms    Last Date for submission of Assignment-I is 05/04/2020
2020-03-31 02:50:23	Neelam	B Tech CE 6th Sem: Lecture material uploaded for Cluster Analysis

Windows taskbar: Cluster analysis- k...ppt, Show all, 6:19 AM 4/1/2020

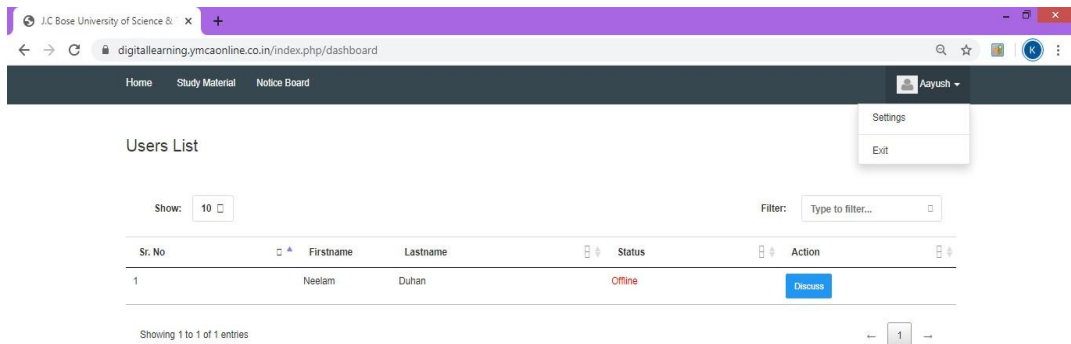
9. Teachers and students can also discuss on one-to-one basis on the topics for clarification of doubts. This can be achieved by clicking on Discuss button against a teacher on the home page of student login (refer point 3).



10. The student can view the teachers who are online/offline and can initiate the discussion. The one-to-one discussion in the form of video chat, voice chat and textual chat can be done.

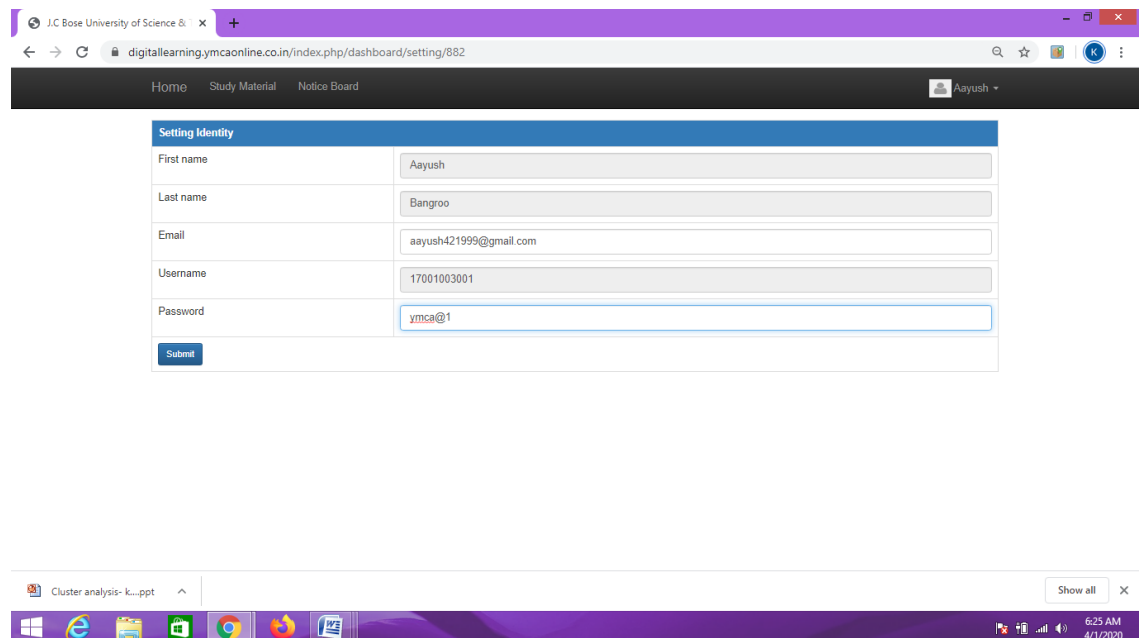


## 11. How to change the password: Click on “Settings” in the user profile tab.



The screenshot shows a web browser window with the URL `digitallearning.ymcaonline.co.in/index.php/dashboard`. The navigation bar includes "Home", "Study Material", and "Notice Board". A user profile dropdown menu is open, showing "Settings" and "Exit" options. Below the menu, the "Users List" section is visible, featuring a table with columns for "Sr. No", "Firstname", "Lastname", "Status", and "Action". The table contains one entry for "Neelam Duhan" with a status of "Offline" and a "Discards" button. The page also shows "Showing 1 to 1 of 1 entries" and a pagination control.

## 12. You can change your password and correct your mail id and click on “Submit” button to save your changes.



The screenshot shows the "Setting Identity" form in the digital learning dashboard. The form fields are: "First name" (Aayush), "Last name" (Bangroo), "Email" (aayush421999@gmail.com), "Username" (17001003001), and "Password" (ymca@1). A "Submit" button is located at the bottom left of the form. The browser window shows the URL `digitallearning.ymcaonline.co.in/index.php/dashboard/setting/682`. The taskbar at the bottom shows the system tray with the date and time: 6:24 AM, 4/1/2020.

13. The online classes scheduled by the teachers will be visible in “Join Classroom” tab. The classes of today will be visible in green “Join” button. After clicking on this button, u will be redirected to the screen where classes can be joined.

Action	Semester	Subject	Day	Lecture In Time	Lecture Out Time
JOIN	06	Intelligent Systems Lab	Monday	14	16
JOIN	06	Data Mining	Monday	12	13
JOIN	06	Data Mining	Wednesday	12	13
JOIN	06	Data Mining	Wednesday	11	12

Click on Join Meeting to join the class.

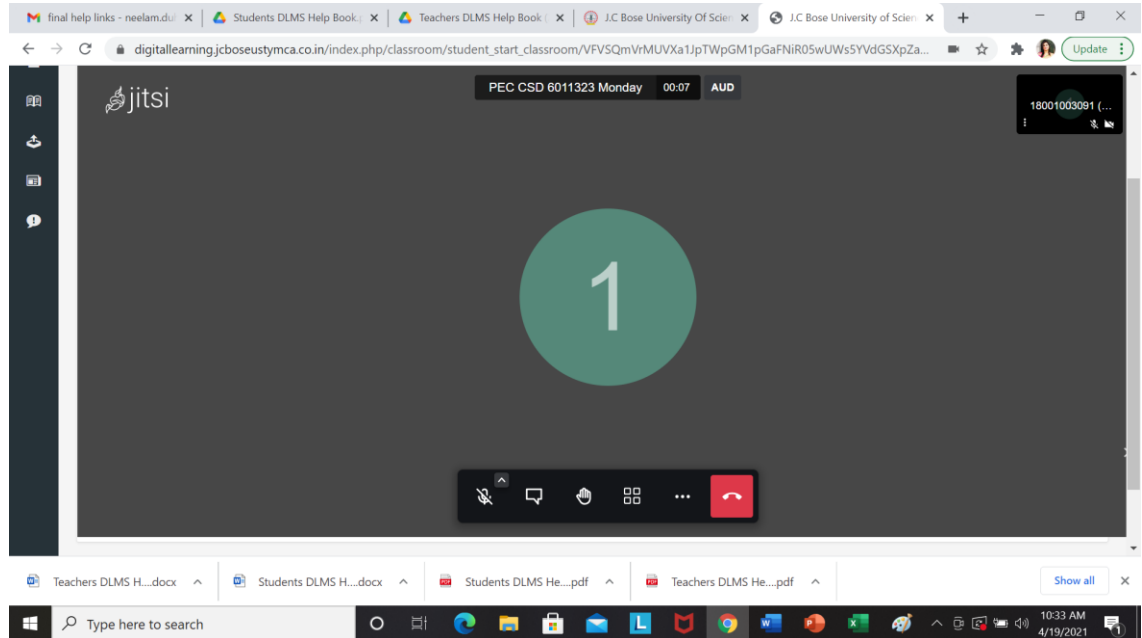
Classroom Topic=Data Mining

1

18001003091

Join meeting

All the controls for the meeting will appear in the next screen, the class can be ended by clicking on end meeting. Your attendance will be marked automatically based on your presence in the class.



**14.** For continuous assessment, Test facility in form of objective and subjective tests is available under “Test” tab. A Department may conduct any of these two types of tests for students:

- MCQ (Multiple Choice Question) Test
- Subjective Test (Writing/expressing answers)

The screenshot shows the 'Users List' page in the DLMS dashboard. The page features a search bar, a table of users, and a sidebar with navigation options. The table contains the following data:

Sr. No	Username	Program	Action
1	neelamduhan@jboseust.ac.in	B.Tech. CE	Discuss
2	shikha.0909@jboseust.ac.in	B.Tech. CE	Discuss

## 15. Important Instructions: MCQ Test

- MCQ Test is an objective test and you have to choose one of the options as answer.
- Students are advised to login themselves on DLMS at least 10 minutes before the start of test.
- They can start the test by clicking on “Start Test” button.
- MCQ Test is a time bound test and will automatically stop when timer goes beyond limit.
- Different students will get different questions on their test screen.
- Questions in the test can have same or different weightage/marks.
- Students are advised to revise their answers before final submission or before time expires.
- Students will be able to view their marks on DLMS once teacher compiles them

## 16. Important Instructions: Subjective Test

- Subjective test is the test where you have to write answers on sheets of paper. Use A4 sheet or lined sheets. Write Name and Roll number on top of first sheet.
- Students are advised to login themselves on DLMS at least 10 minutes before the start of test.
- You can download the question paper 5 minutes before the start of test by clicking on “**Download**” button.
- Subjective Test is a time bound test and time duration can be seen in the “Time duration” column.
- Complete the test within specified time → sign all used sheets → take pictures of your sheets or scan sheets by any scanning software (like camscanner) → convert to pdf format → upload on DLMS by using “Submit Test” button.
- Please note that “Submit Test” button will be automatically disabled after 10 minutes of the test duration.
- You are advised to submit/upload the answer sheet only in pdf format before time expires.
- You will be able to view your marks on DLMS once teacher compiles them.

### 17. Subjective Test: An Example Scenario

- Consider a Subjective Test, Suppose:
  - Subject: Programming in C
  - Date of Test: May 12th 2020
  - Test Duration: 1 hour (10:00 am to 11:00 am)
  - Start Time: 10:00 am
  - Marks/weightage of test: 30 marks
- What to Do??

- Login before 9:50 am
- “Download question paper” enabled: 9:55 am
- Review the question paper: 9:55 am to 10:00 am
- Write the test on sheets: 10:00 am to 11:00 am
- Sign, scan, pdf generation and upload on DLMS: 11:00 am to 11:10 am
- Upload disabled (No submission allowed): 11:10 am

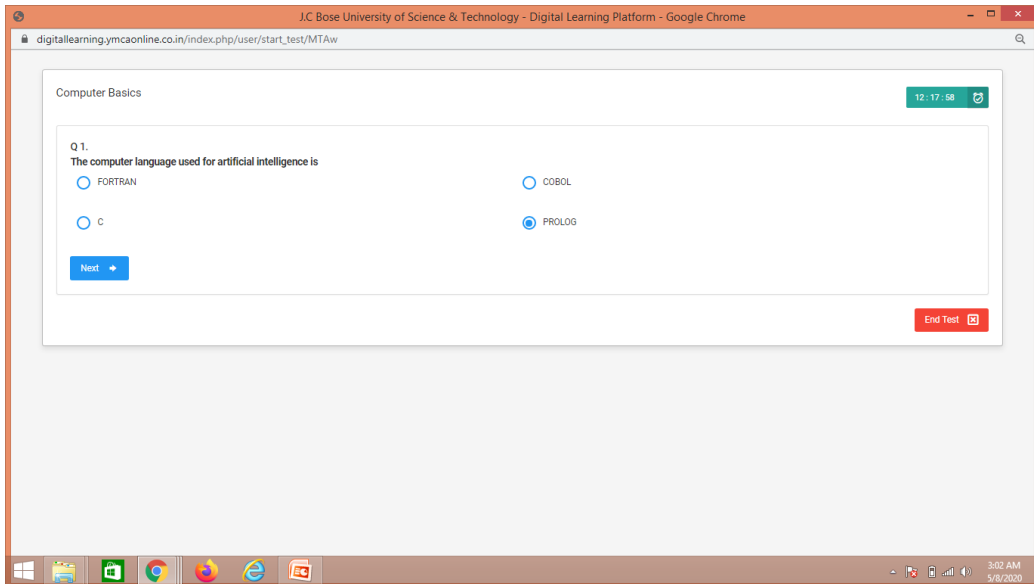
18. How to start MCQ Test: Click Test tab, click objective test- A list of scheduled tests will appear. Read all details and click on Start Test (Green Color) to start your test.

The screenshot shows a web browser window with the URL `digitallearning.ymcaonline.co.in/index.php/user/test`. The page title is "Dashboard / Test List". On the left, there is a navigation menu with options: Dashboard, Study Material, Test (highlighted), and Notice Board. The main content area displays a "Test List" table with the following data:

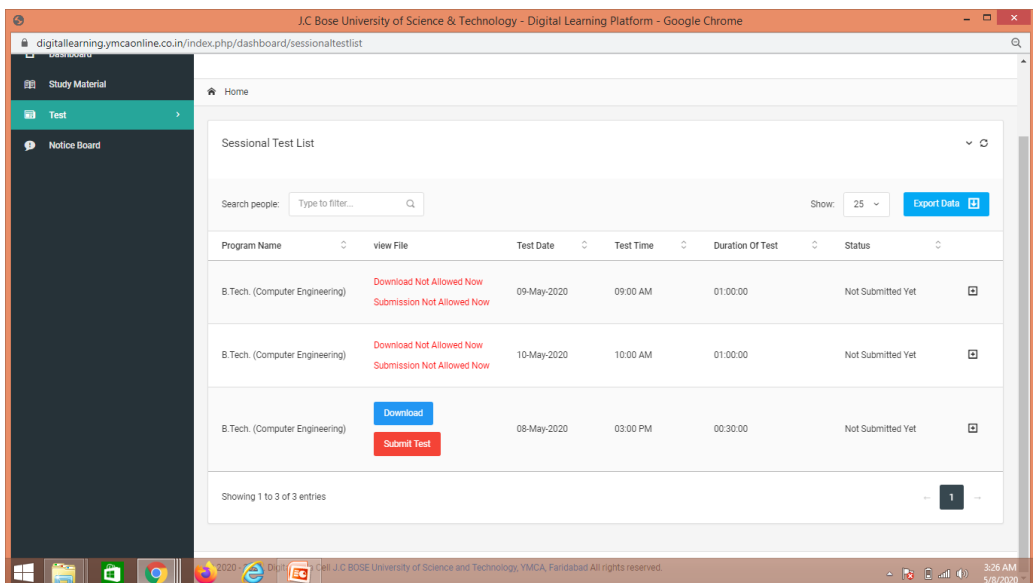
#	Title	Total Question	Need To Attempted	Test Time	Start Date	Start Time	Status	Action
1	Computer Basics	15	10	00:20:00	08 May, 2020	03:00 PM	Start Now	Start Test

Below the table, it says "Showing 1 to 1 of 1 entries". The browser's taskbar at the bottom shows several open documents and the system clock indicating 2:59 AM on 5/8/2020.

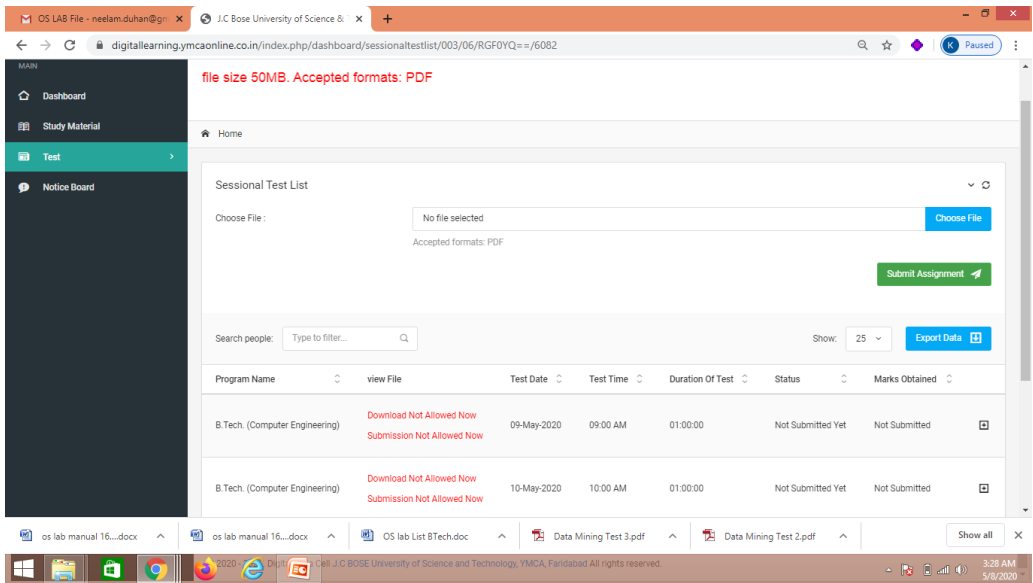
19. How to attempt and submit MCQ Test: Fill your choices and click on next button to navigate. Click on End Test to submit your test.



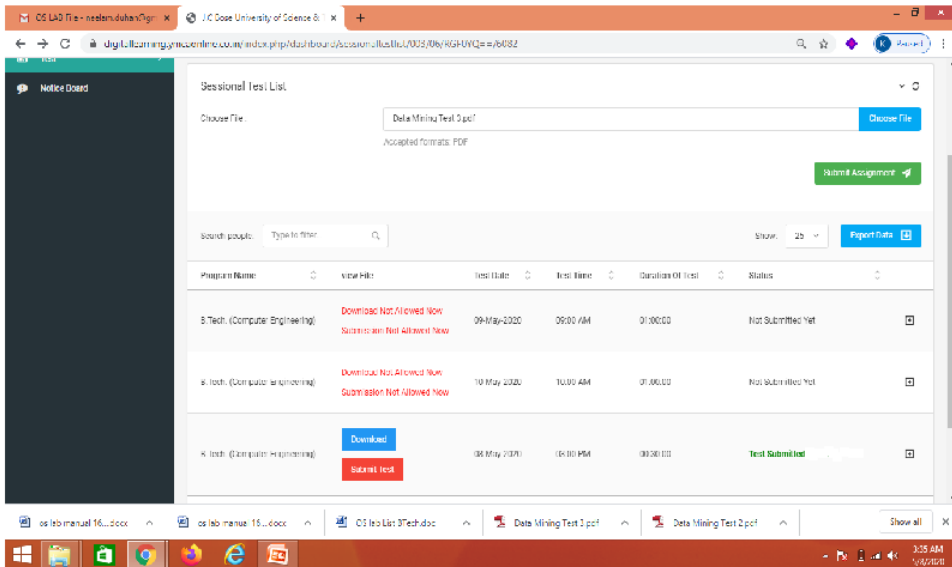
20. How to attempt Subjective Test: Click on Test tab and click on subjective test. A list of scheduled tests will appear. Read the details, click on download button to read the paper. Attempt paper on sheets, sign and scan the sheets in a PDF, Upload the test by clicking on submit test button.



21. Click on choose file to browse the scanned file and click on submit test to upload the file.



22. You can also check the test submitted status after successful submission.



**Happy e-learning.**

**Please post your queries to:**

[support@jcboseust.ac.in](mailto:support@jcboseust.ac.in)

[digitalindiacell@jcboseust.ac.in](mailto:digitalindiacell@jcboseust.ac.in)