



NAHEP
Component 2 - RAES



Empowering Agricultural Higher Education through Next-Generation Learning Solutions



**Blended Learning Platform
User Manual
(Learner)**

**NAHEP-Resilient Agricultural Education System (RAES)
ICAR-Indian Agricultural Statistics Research Institute (IASRI)**





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1. Document Objective

The purpose of this document is to provide knowledge for the usage of the Blended learning system for students.

2. Overview

The BLP system is a blend of online learning and offline learning, Students can attend events, meetings, and classrooms. Students can attempt assessments through BLP. Students can also access announcements, discussions, and blogs.

3. Login



ICAR-Indian Agricultural Research Institute, New Delhi



Blended Learning Platform

Blended Learning Ecosystem for Higher Education in Agriculture.

Please Sign In to your account

1

2 [Forgot Password](#)

Remember Me

3

New to NARES BLP ? [Sign Up](#)

Step-1. Enter your Username or Email ID.

Step-2. Enter Password.

Step-3. Click on Sign In.

Dashboard

Welcome
Divyanshu Kumar **Learner**

- Dashboard
- Calendar
- Learning Path
- Courses
- Assessment
- Classroom
- Announcements
- Social Collaboration
- Reports

Divyanshu Kumar

3 Complete Course 8 Inprogress Course

0 Certificate 3 Discussions

02:17:25
Total Time Spent

To Do List
No Data

Assessment
No Data

Learning Path

Step-4. Users will be landed on the dashboard.

4. How to view the Calendar?

Calendar

Welcome
Divyanshu Kumar **Learner**

- Dashboard
- Calendar
- Learning Path
- Courses
- Assessment
- Classroom
- Announcements
- Social Collaboration
- Reports

Select

Day Week Month

June 18 - 24

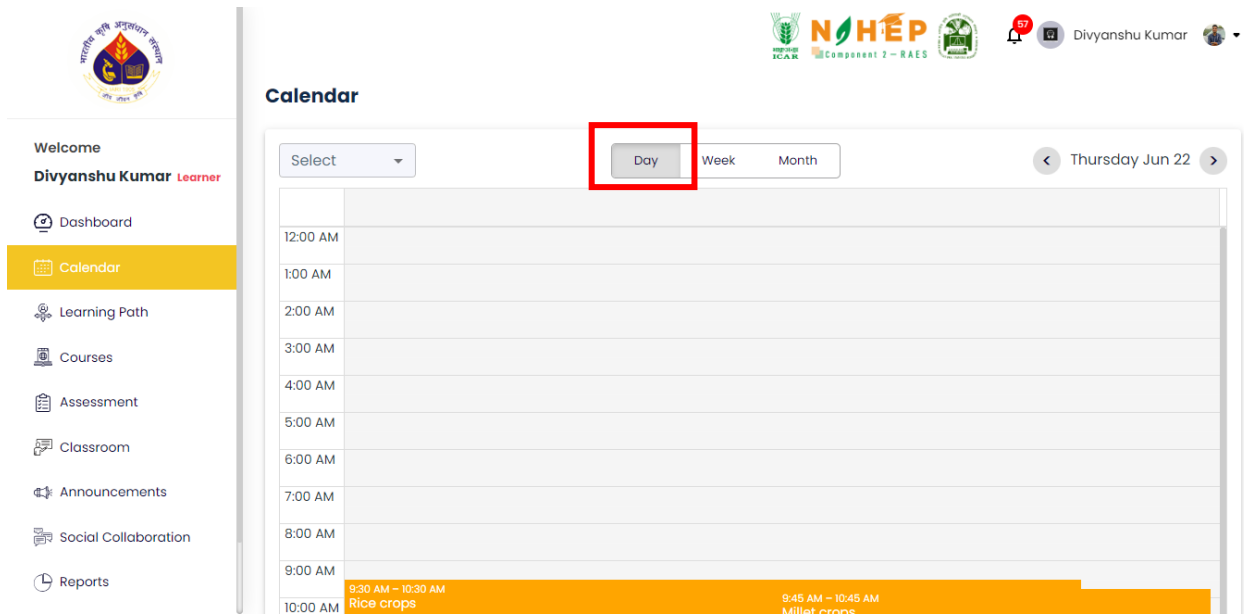
	18 SUN	19 MON	20 TUE	21 WED	22 THU	23 FRI	24 SAT
12:00 AM							
1:00 AM							
2:00 AM							
3:00 AM							
4:00 AM							
5:00 AM							
6:00 AM							
7:00 AM							
8:00 AM							

Step-1. Select “Calendar” from the left navigation menu.

4.1 Calendar View.

Users can select the view of the calendar as preferred. There is a table from where the user can select the Path view of the calendar (Day wise, week-wise & month-wise).

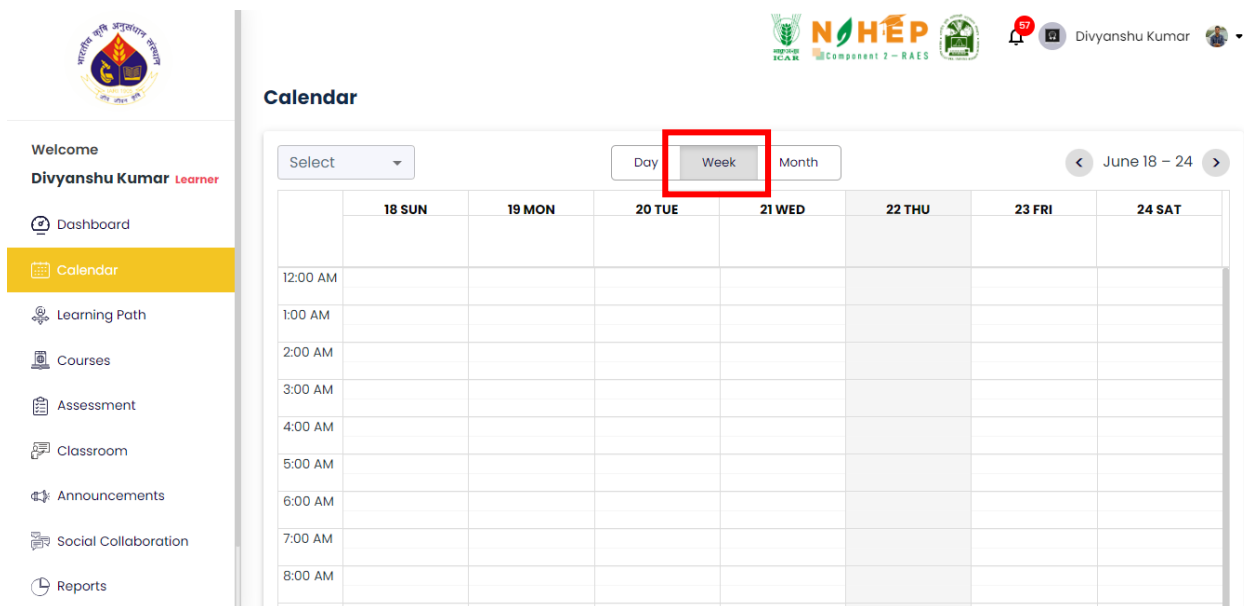
4.1.1 Day-wise calendar view



The screenshot shows the learner interface for Divyanshu Kumar. The left sidebar contains navigation options: Dashboard, Calendar (highlighted), Learning Path, Courses, Assessment, Classroom, Announcements, Social Collaboration, and Reports. The main content area is titled 'Calendar' and features a 'Select' dropdown menu, three tabs ('Day', 'Week', 'Month'), and a date selector showing 'Thursday Jun 22'. The 'Day' tab is selected and highlighted with a red box. The calendar grid shows time slots from 12:00 AM to 10:00 AM. Two events are visible: 'Rice crops' from 9:30 AM to 10:30 AM and 'Millet crops' from 9:45 AM to 10:45 AM.

Select Day from the tab to view the calendar day-wise.

4.1.2 Week-wise calendar view.



The screenshot shows the learner interface for Divyanshu Kumar. The left sidebar is identical to the previous view. The main content area is titled 'Calendar' and features a 'Select' dropdown menu, three tabs ('Day', 'Week', 'Month'), and a date selector showing 'June 18 - 24'. The 'Week' tab is selected and highlighted with a red box. The calendar grid shows time slots from 12:00 AM to 8:00 AM. The columns represent the days of the week: 18 SUN, 19 MON, 20 TUE, 21 WED, 22 THU, 23 FRI, and 24 SAT.

Select the week from the tab to view the calendar Week-wise.

4.1.3 Month-wise calendar view.

Calendar

Select [v] Day Week **Month** June 2023

SUN	MON	TUE	WED	THU	FRI	SAT
28	29 Session 1 Session 2	30	31	01	02	03
04	05 Deep Learning an... Deep Learning an... Dryrun Bits Pilani E... Introduction to M...	06	07 Session 1 Session 2 Session 3 +3 more	08 Animal dairy prod... Basic of functiona... Crop production ...	09 Session 1 Session 2 Demo Meeting +14 more	10 Meeting for time t...
11	12 Introduction and ... Dairy products	13	14	15	16 Pigments and Fla... Changes in Qualit... Processing of fruit... +3 more	17

Select Month from the tab to view the calendar Month-wise.

Calendar

Select [v] Day Week Month June 2023

SUN	MON	TUE	WED	THU	FRI	SAT
28	29 Session 1 Session 2	30	31	01	02	03
04	05 Deep Learning an... Deep Learning an... Dryrun Bits Pilani E... Introduction to M...	06	07 Session 1 Session 2 Session 3 +3 more	08 Animal dairy prod... Basic of functiona... Crop production ...	09 Session 1 Session 2 Demo Meeting +14 more	10 Meeting for time t...
11	12 Introduction and ... Dairy products	13	14	15	16 Pigments and Fla... Changes in Qualit... Processing of fruit... +3 more	17

Students can view all the events/meetings on the Calendar.

4.2. How to join a session from the calendar?

ICAR

Calendar

Select ▼ Day Week Month < June 2023 >

SUN	MON	TUE	WED	THU	FRI	SAT
28	29 Session1 Session 2	30	31	01	02	03
04	05 Deep Learning an... Deep Learning an... Dryrun Bits Pilani E... Introduction to M...	06	07 Session 1 Session 2 Session 3 +3 more	08 Animal dairy prod... Basic of functiona... Crop production...	09 Session 1 Session 2 Demo Meeting +14 more	10 Meeting for time t...
11	12 Introduction and ... Dairy products	13	14	15	16 Pigments and Fla... Changes in Quait... Processing of fruit...	17

Step-1. Click on the event card.

A pop-up will display.



alendar

Select

SUN

28

04

11

Pigments and Flavours



Meeting Type: One time

Start: Fri 16/Jun/2023 01:00 PM 01:00 PM

End: Fri 16/Jun/2023 03:00 PM 03:00 PM

Meeting Details:

Food science draws from many disciplines, including biology, chemical engineering, and biochemistry to better understand food processes and improve food products for the general public. As the stewards of the field, food scientists study the physical, microbial, and chemical makeup of food.

[Click to Join](#)

2

Organized By:



Nitish Kumar

Participants:



Divyanshu Kumar

THU

02

09

nal dairy prod... Ses

c of functiona... Ses

o production ... Der

+14 n

16

Pigi

Chc

Pro

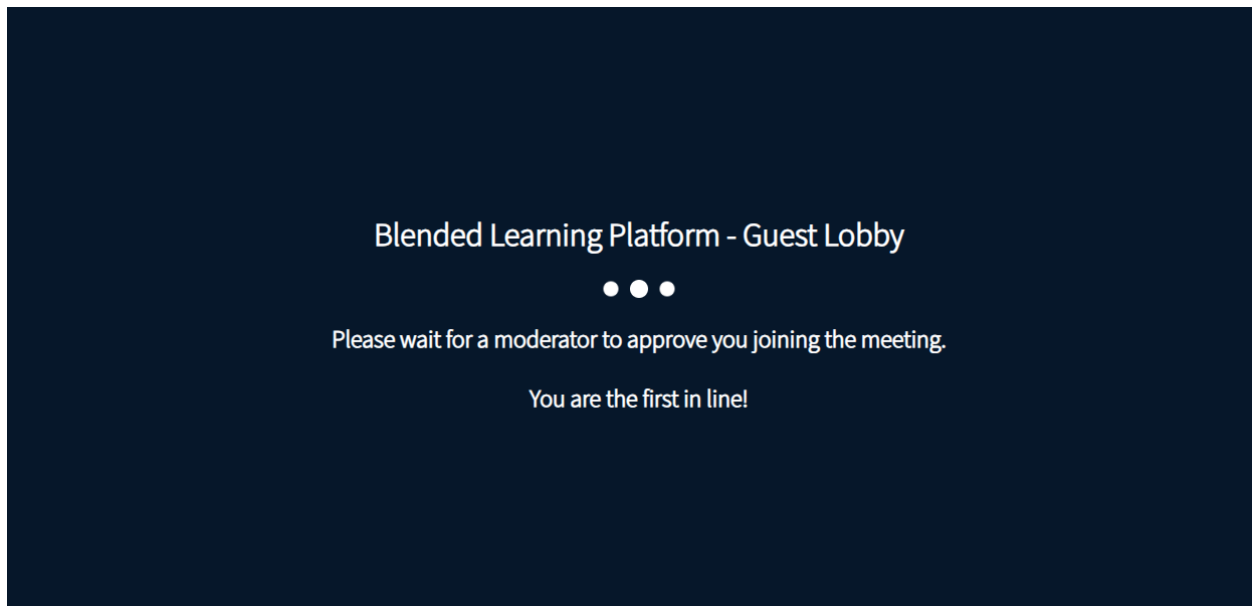
Step-2. Click on “Click to Join”.

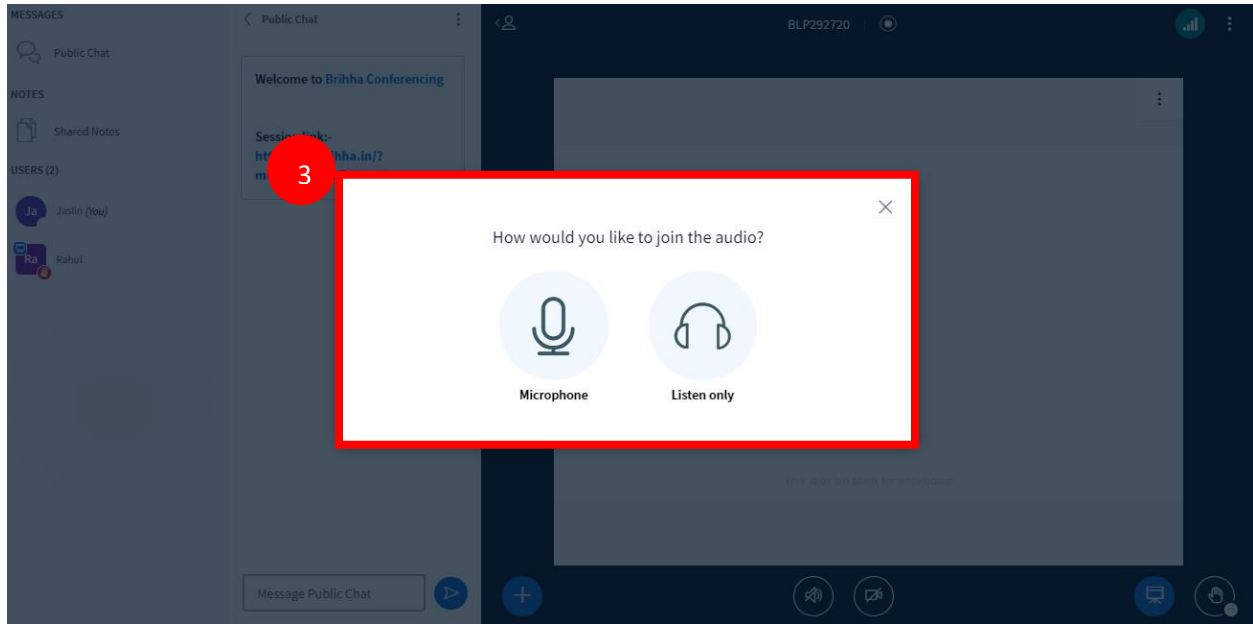


A form with a text input field containing the placeholder text "Enter your name" and a green button labeled "JOIN". A red circle with the number "3" is positioned above the input field, and another red circle with the number "4" is positioned above the "JOIN" button.

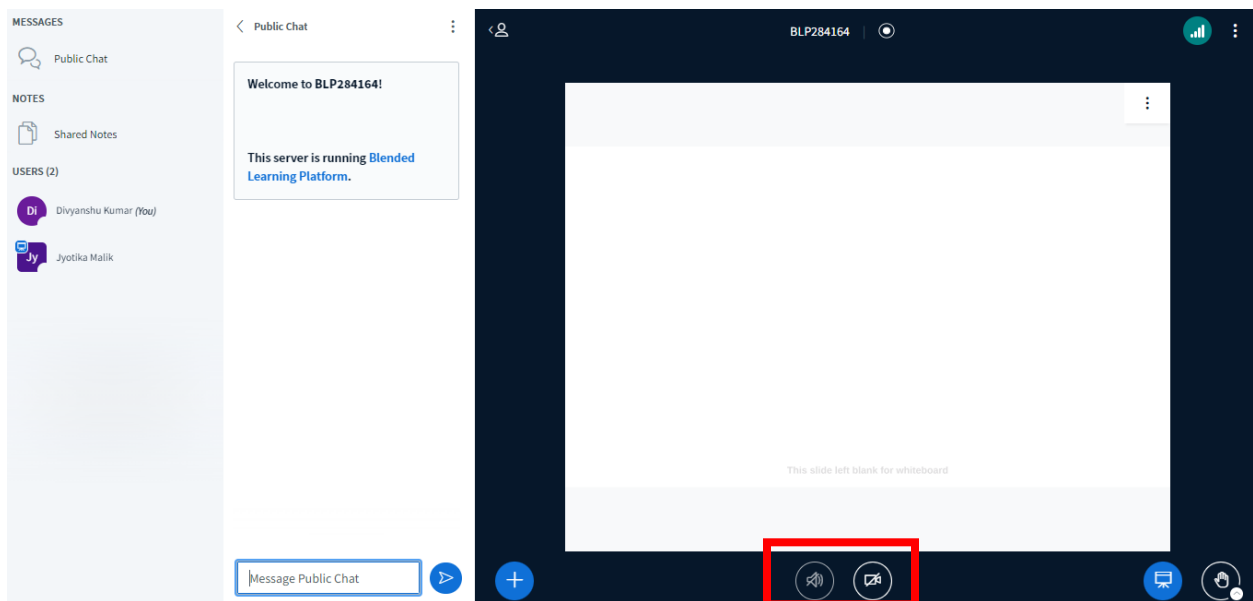
Step-3. Enter your name.

Step-4. Click on “JOIN”.



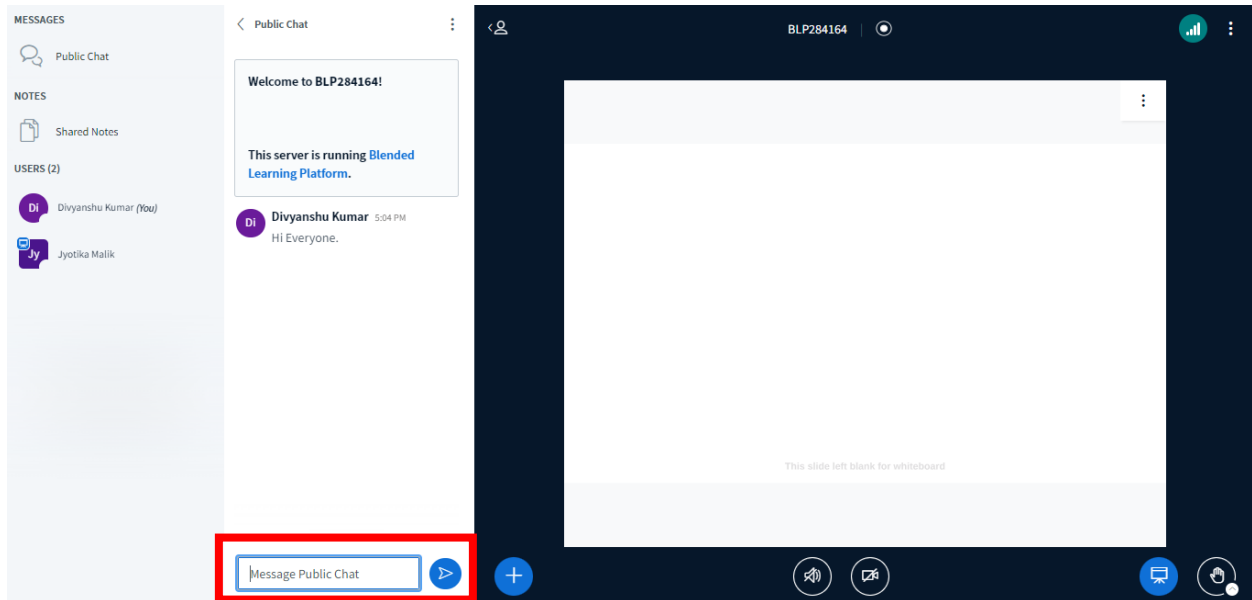


Step-3. Click on Microphone/Listen only.



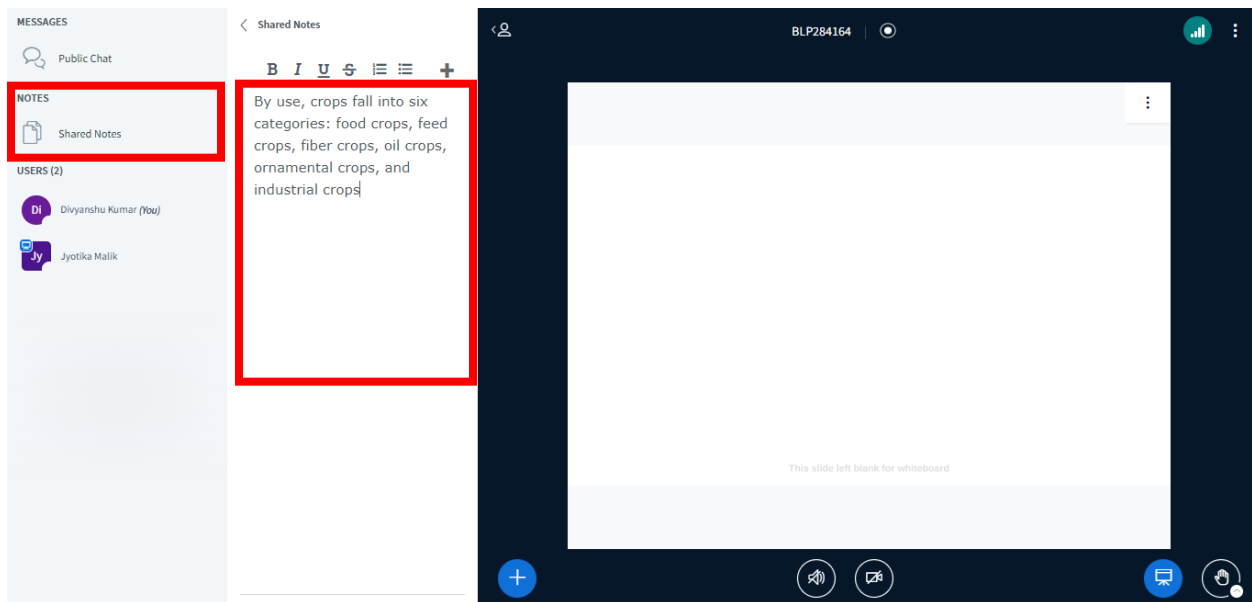
- User can Mute/Unmute by clicking on the microphone icon.
- User can On/Off video by clicking on the Camera icon.

4.2.1 Public Chat.



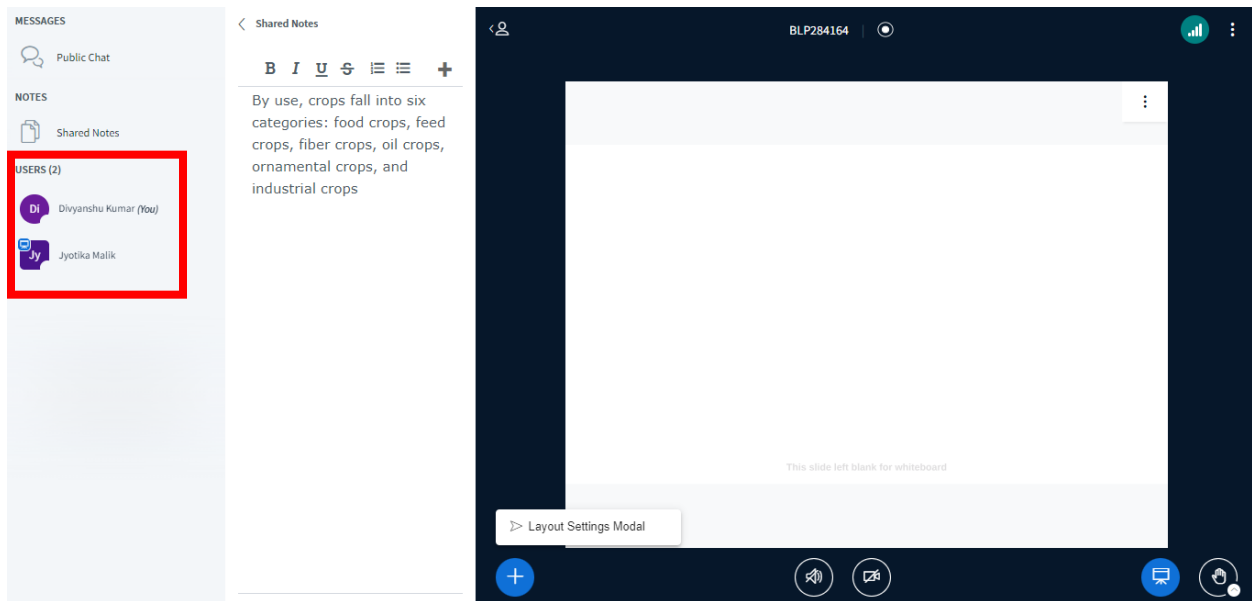
Users can also write messages in public chat, and all the other users can view the message.

4.2.2 Shared Notes.



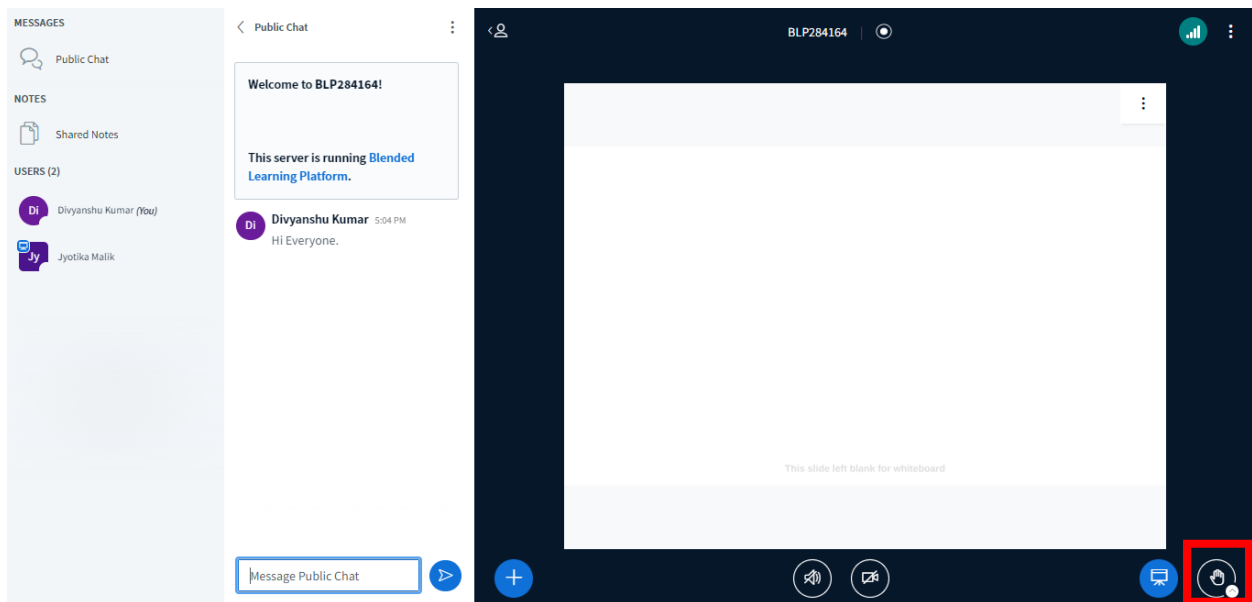
Users can write notes by clicking on shared notes. All the users will be able to view shared notes.

4.2.3 List of Participants.



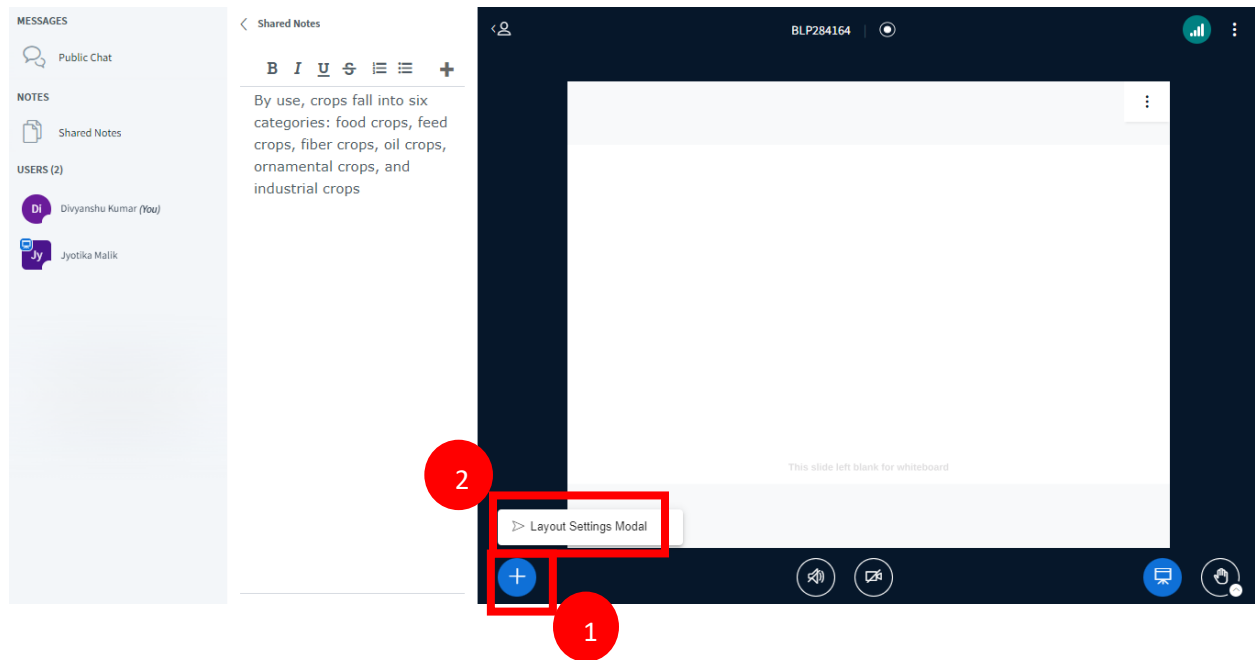
The list of participants can be viewed under “USERS”.

4.2.4 How to raise your hand?



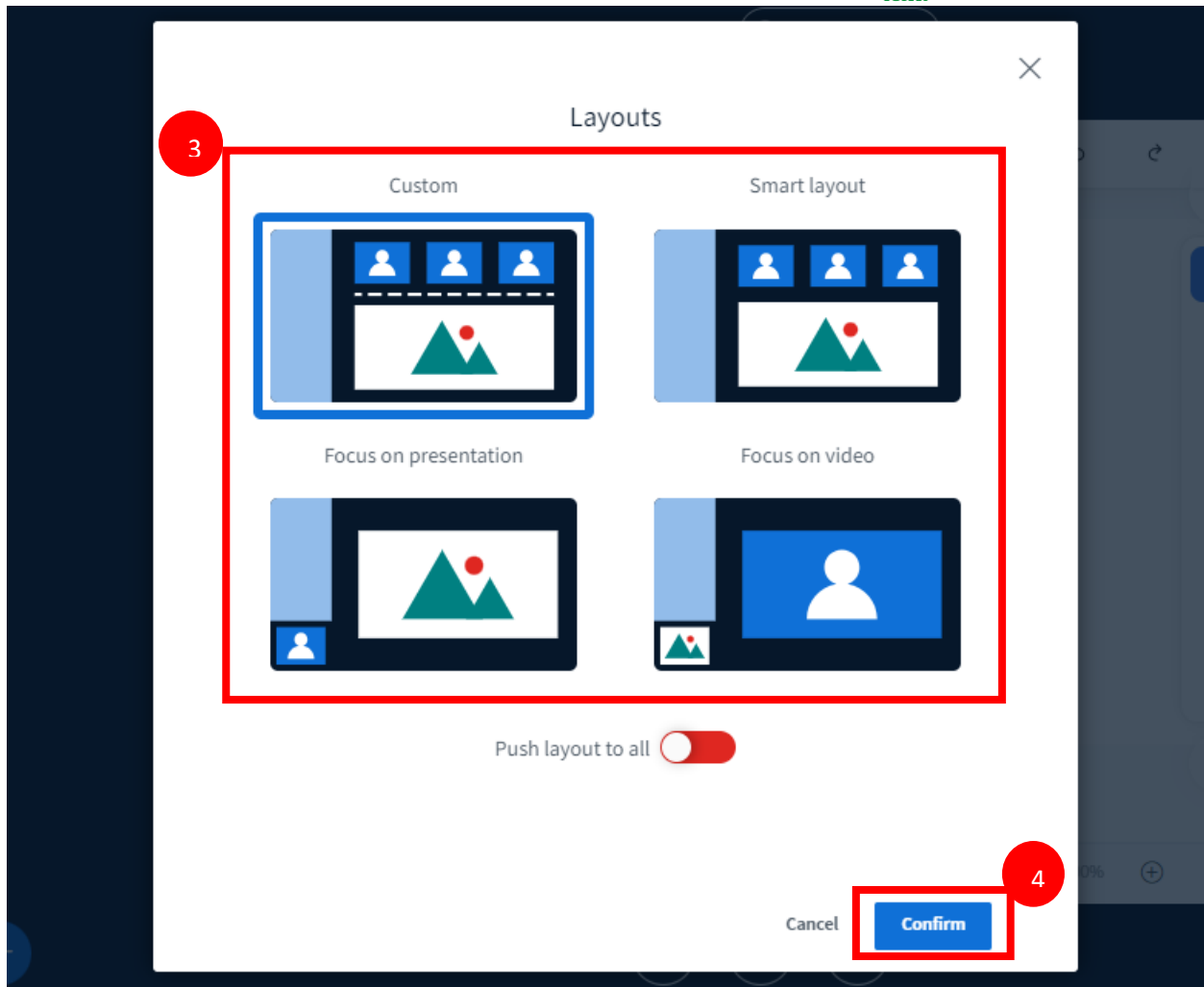
Click on the “Raise hand” icon to raise your hand.

4.2.5 How to set layout?



Step-1. Click “+” in blue.

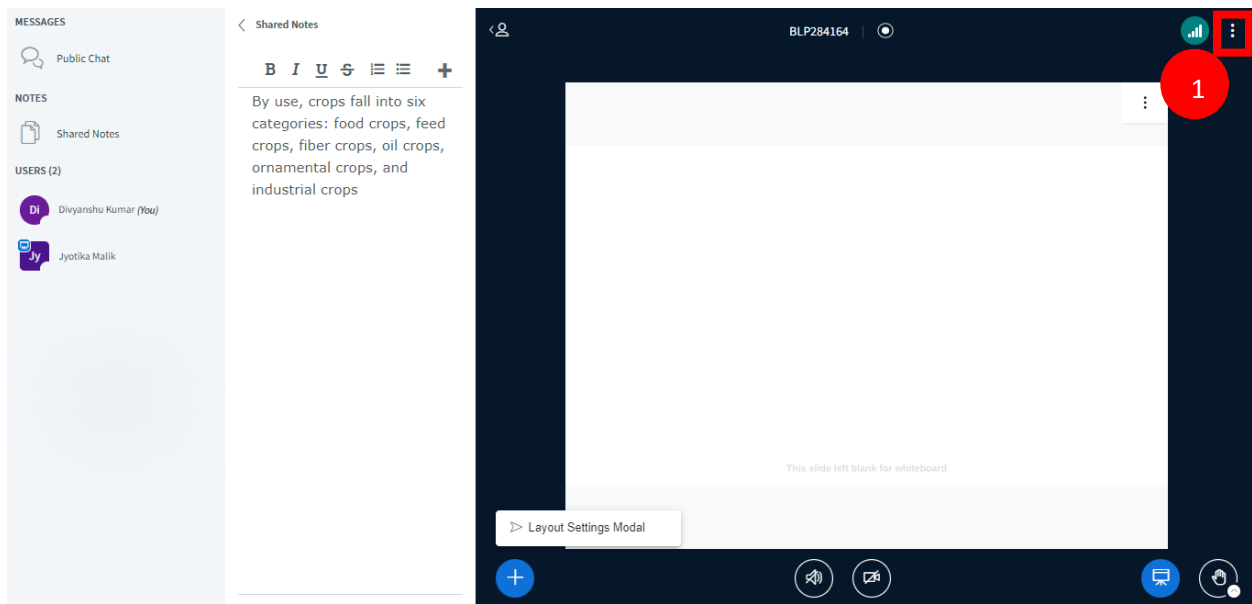
Step-2. Select “Layout Settings Modal”.



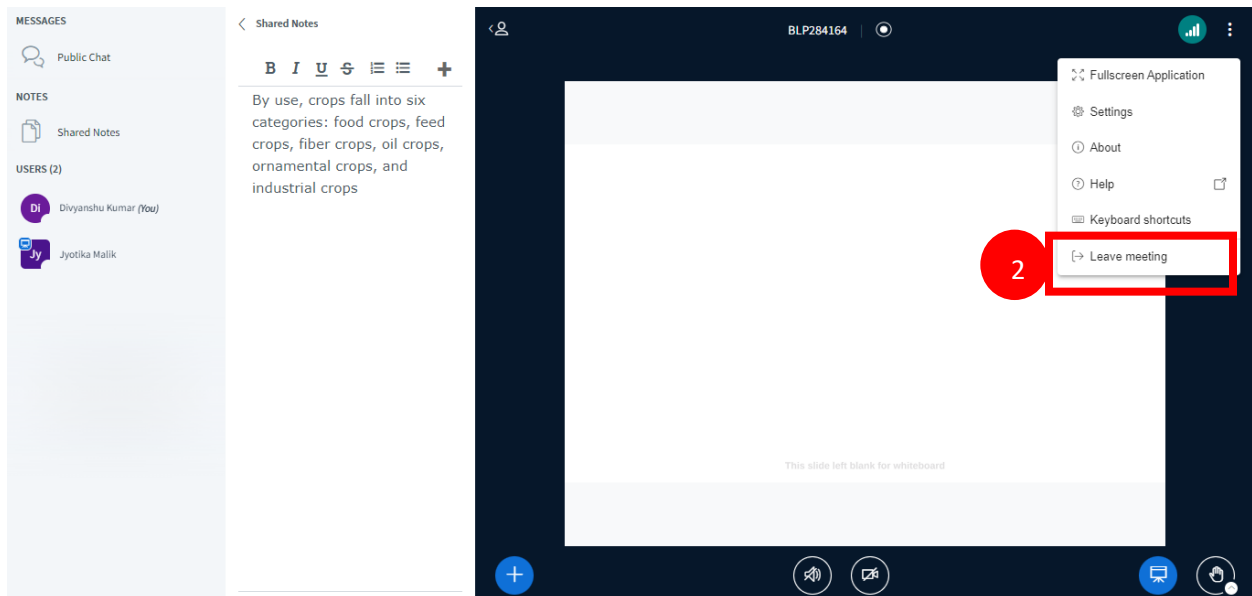
Step-3. Select the layout.

Step-4. Click on “Confirm”

4.3. How to leave the meeting?



Step-1. Click on “Three dots”.



Step-2. Select “Leave meeting”.

5. How to start a Learning Path?

Category	Path Name	Status	Progress
Technology	Agricultural Science	Not Published	0 %
Technology	Computer Organization And Architecture : MCA560	Not Published	0 %

Step-1. Click on the name of the learning path.

Course Topic

Back

Source of Livelihood
Commercial Importance
Agriculture in India
Source of Food Supply
Wellspring of Government

Technology
Agricultural Science
★★★★★

0%

Course Content

- ✓ Agriculture Course
- ✓ Software Development Lifecycle
- ✓ Computer Organization And Architecture : MCA560 - Unit 5
- ✓ Functional Testing
- ✓ Basic Statistics : BT57_N UG Course

Step -2. Students will be able to see the course content in the right alignment.

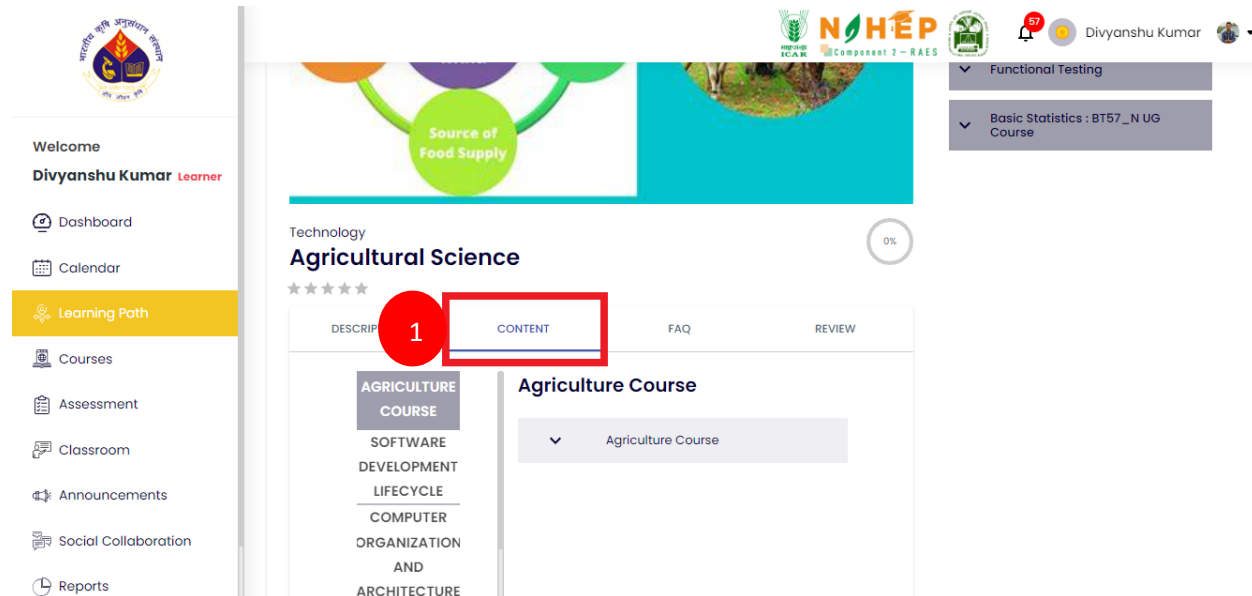
Step-3. Click on the lesson under the modules from the course content.

Step-4. Student users will be able to access the files.

5.1. How to view the description of the Learning Path?

Step-1. Click on the “Description”.

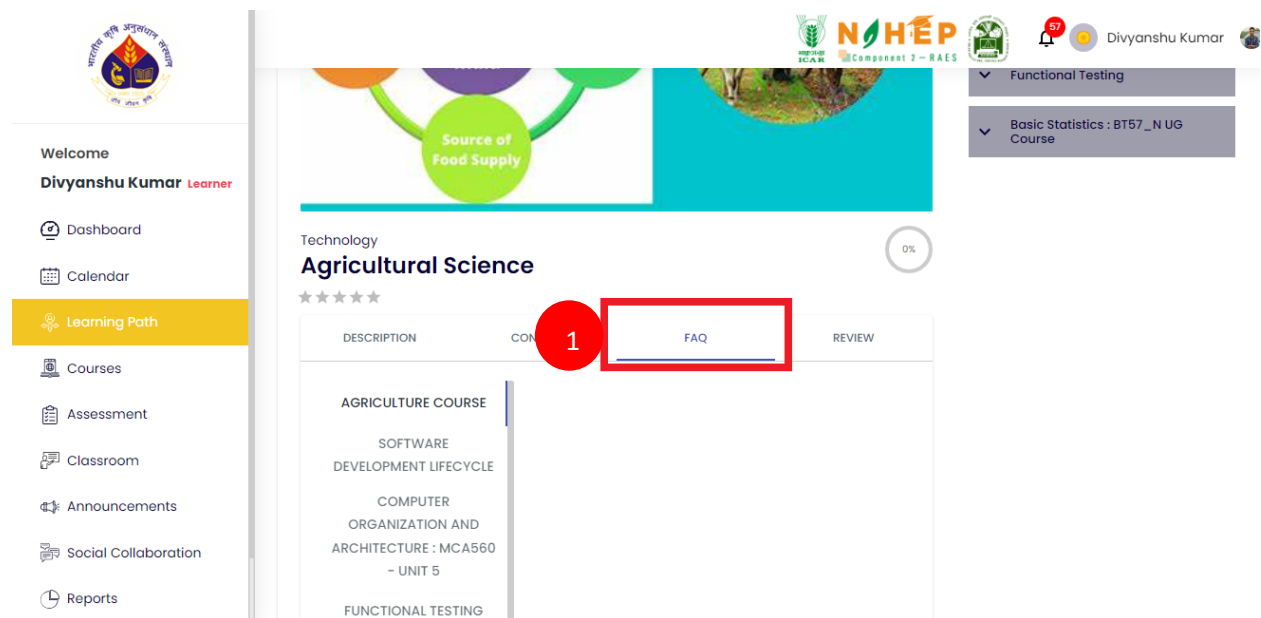
5.2. How to view the content of the Learning Path?



The screenshot shows the user interface for the 'Agricultural Science' learning path. The user is logged in as 'Divyanshu Kumar'. The 'Learning Path' menu item is highlighted in the left sidebar. The main content area shows the course title 'Agricultural Science' with a progress indicator at 0%. Below the title, there are four tabs: 'DESCRIPTION', 'CONTENT', 'FAQ', and 'REVIEW'. The 'CONTENT' tab is selected and highlighted with a red box, and a red circle with the number '1' is placed over it. The content area displays a list of topics under the heading 'AGRICULTURE COURSE', including 'SOFTWARE DEVELOPMENT LIFECYCLE', 'COMPUTER ORGANIZATION AND ARCHITECTURE', and 'AGRICULTURE COURSE'. A dropdown menu is visible next to 'AGRICULTURE COURSE'.

Step-1. Click on the “content”.

5.3. How to view FAQs of the Learning Path?

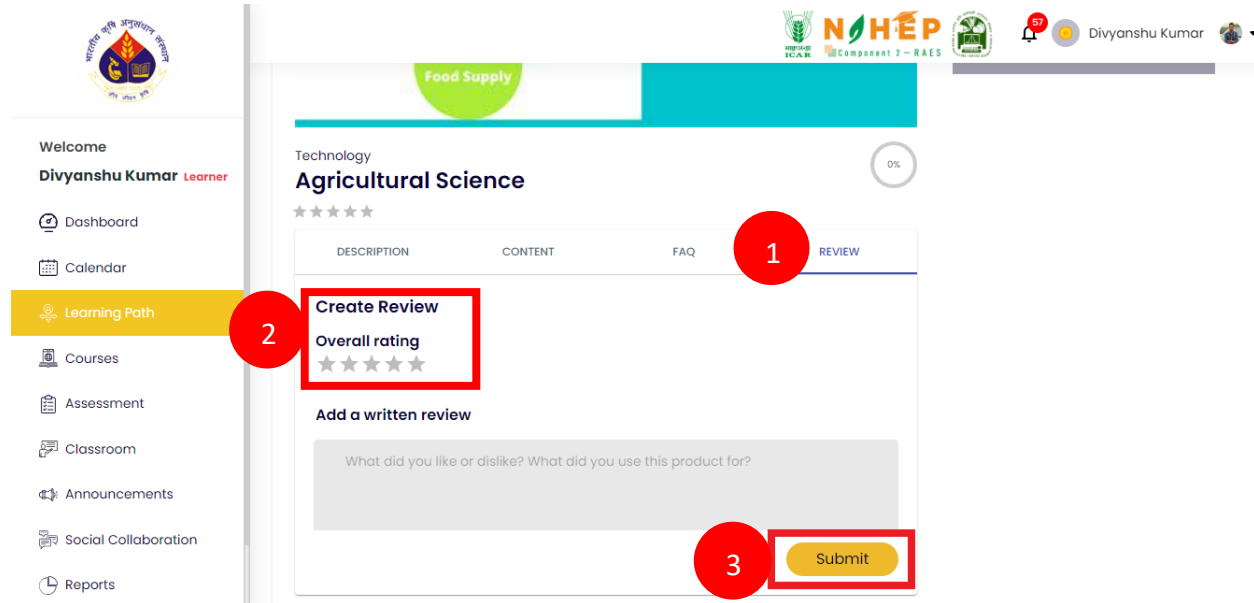


The screenshot shows the user interface for the 'Agricultural Science' learning path. The user is logged in as 'Divyanshu Kumar'. The 'Learning Path' menu item is highlighted in the left sidebar. The main content area shows the course title 'Agricultural Science' with a progress indicator at 0%. Below the title, there are four tabs: 'DESCRIPTION', 'CONTENT', 'FAQ', and 'REVIEW'. The 'FAQ' tab is selected and highlighted with a red box, and a red circle with the number '1' is placed over it. The content area displays a list of topics under the heading 'AGRICULTURE COURSE', including 'SOFTWARE DEVELOPMENT LIFECYCLE', 'COMPUTER ORGANIZATION AND ARCHITECTURE : MCA560 - UNIT 5', and 'FUNCTIONAL TESTING'.

Step-1. Click on the “FAQ”.

5.4. Reviews of the Learning Path.

5.4.1 How to rate a learning path?



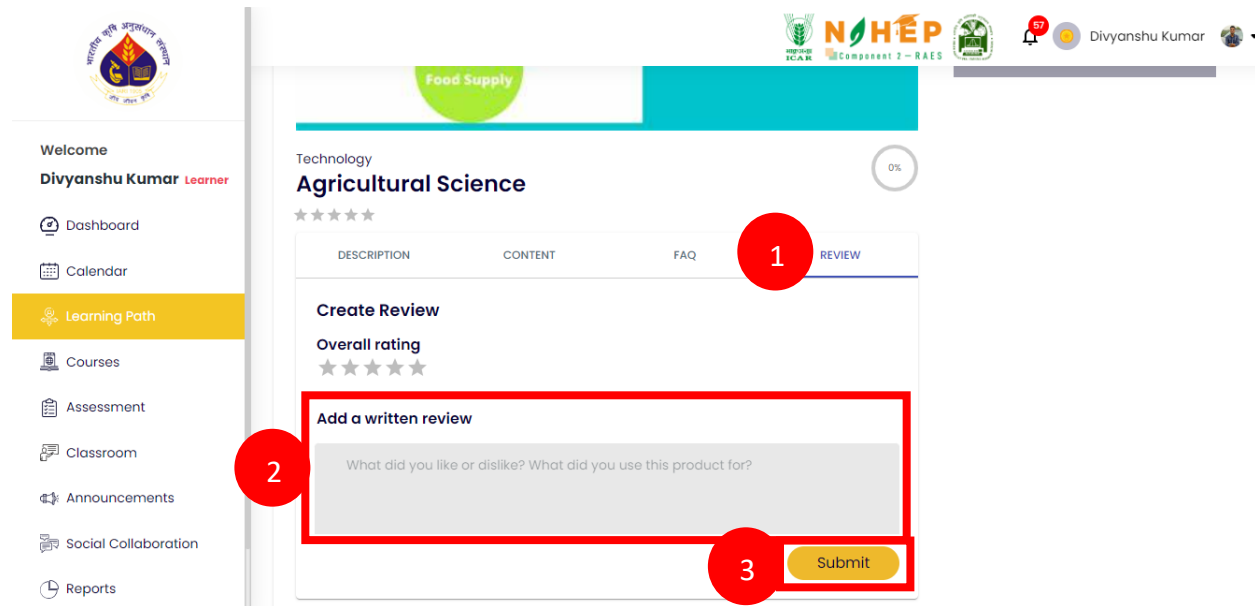
The screenshot displays the user interface for reviewing a learning path. On the left is a navigation sidebar with options like Dashboard, Calendar, Learning Path (highlighted), Courses, Assessment, Classroom, Announcements, Social Collaboration, and Reports. The main content area shows the 'Food Supply' category and 'Agricultural Science' course. A progress indicator shows '0%' completion. A navigation bar at the top of the content area includes 'DESCRIPTION', 'CONTENT', 'FAQ', and 'REVIEW' (marked with a red circle '1'). Below this, a 'Create Review' section is highlighted with a red box and a red circle '2'. It contains an 'Overall rating' section with five stars and an 'Add a written review' section with a text input field. A 'Submit' button is located at the bottom right of the review form, also highlighted with a red box and a red circle '3'.

Step-1. Click on the “Review”.

Step-2. Click on the stars to rate the learning path.

Step-3. Click on the “Submit” button.

5.4.2 How to add a review?

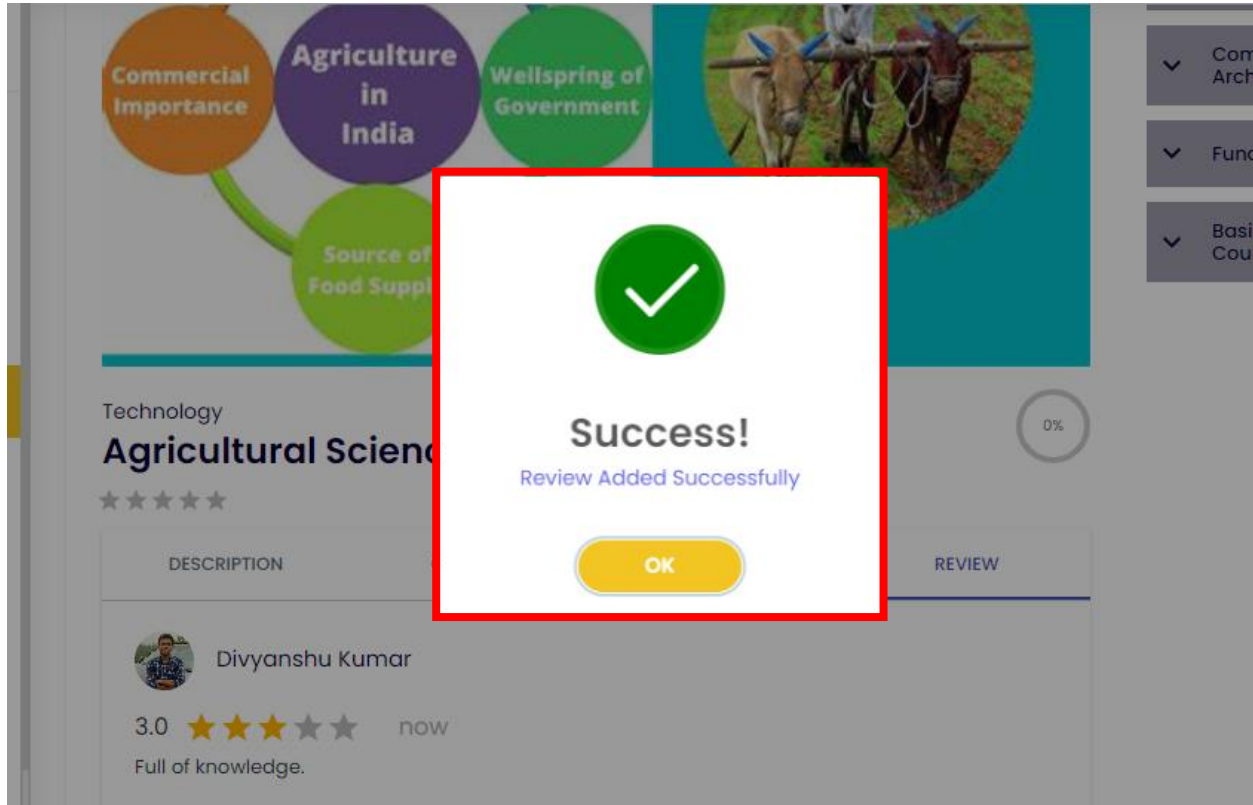


The screenshot displays the user interface for adding a review. On the left is a navigation menu with 'Learning Path' selected. The main content area shows the 'Agricultural Science' course page. A red circle labeled '1' highlights the 'REVIEW' tab. A red circle labeled '2' highlights the 'Add a written review' text area. A red circle labeled '3' highlights the 'Submit' button.

Step-1. Click on the “Review”.

Step-2. Enter review for the learning Path under “Add a written review”.

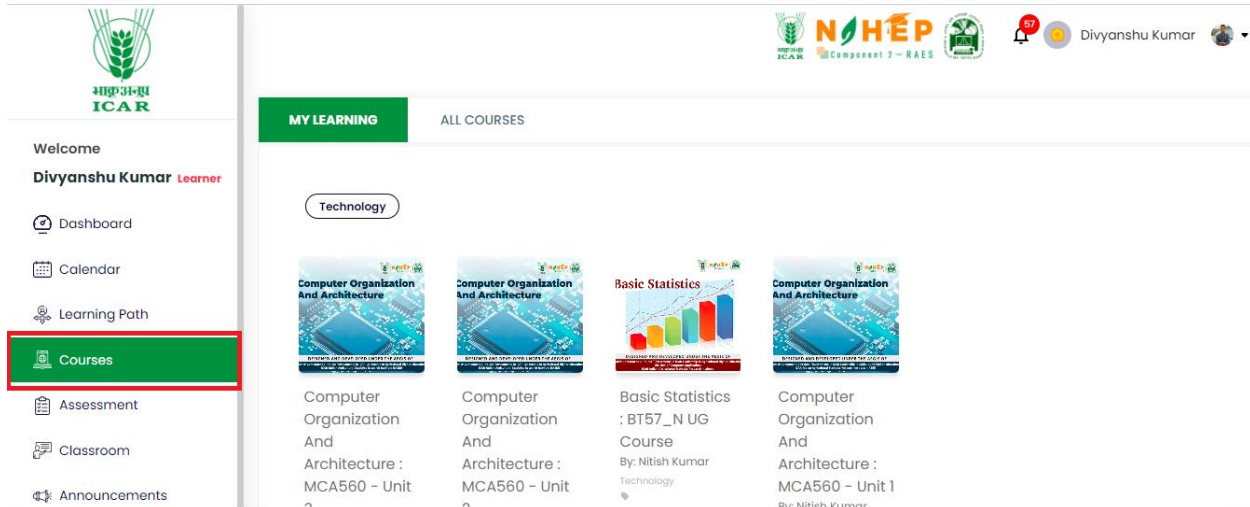
Step-3. Click on “Submit”.



A success message will appear. Review added successfully.

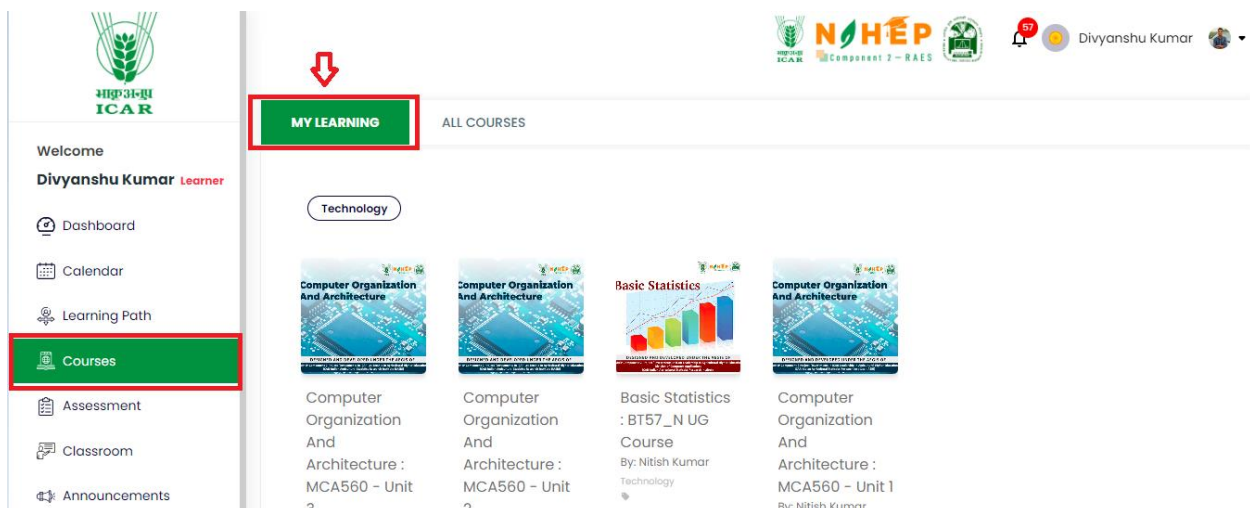
6. How View Courses?

Step 1 – After successful login to the application go to the ‘Courses’ module, the below screen will appear. There will be two tabs: ‘MY LEARNING’ and ‘ALL COURSES’



6.1 How to See Assigned Courses?

Step 1 – Users can see all the assigned courses to them under MY LEARNING section, as shown below.



Step 2 – If you wish to watch videos or read the course, select the course topic, a new screen will appear as shown below.

Step 3 – Further lessons can be learnt by clicking on Course Content as shown below.

Step 4 – If you want to see Course Description, Content, FAQ, Review, and Discussion scroll down the page a little and the screen will appear as shown below.



Computer Organization And Architecture :
MCA560 - Unit 2

★★★★★

Computer Organization and Architecture Tutorial provides in-depth knowledge of internal working, structuring, and implementation of a computer system. Whereas, Organization defines the way the system is structured so that all those catalogued tools can be used properly. Our Computer Organization and Architecture Tutorial includes all topics of such as introduction, ER model, keys, relational model, join operation, SQL, functional dependency, transaction, concurrency control, etc.

COURSE DESCRIPTION CONTENT FAQ REVIEW DISCUSSION

Computer Organization and Architecture Tutorial provides in-depth knowledge of internal working, structuring, and implementation of a computer system. Whereas, Organization defines the way the system is structured so that all those catalogued tools can be used properly. Our Computer Organization and Architecture Tutorial includes all topics of such as introduction, ER model, keys, relational model, join operation, SQL, functional dependency, transaction, concurrency control, etc.

Lesson 4 Sequential Circuits

Lesson 5 Registers and Counters

Computer Organization And Architecture :
MCA560 - Unit 2

★★★★★

Computer Organization and Architecture Tutorial provides in-depth knowledge of internal working, structuring, and implementation of a computer system. Whereas, Organization defines the way the system is structured so that all those catalogued tools can be used properly. Our Computer Organization and Architecture Tutorial includes all topics of such as introduction, ER model, keys, relational model, join operation, SQL, functional dependency, transaction, concurrency control, etc.

COURSE DESCRIPTION **CONTENT** FAQ REVIEW DISCUSSION

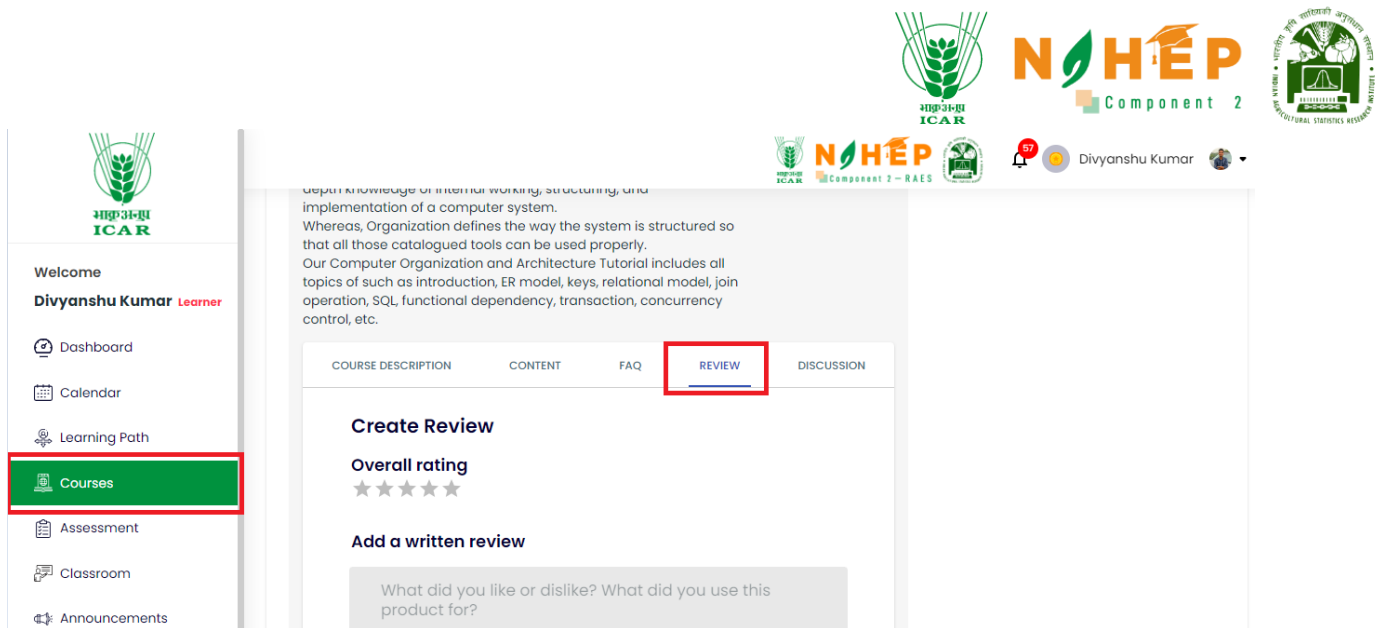
Computer Organization And Architecture :
MCA560 - Unit 2

Computer Organization and Architecture Tutorial provides in-depth knowledge of internal working, structuring, and implementation of a computer system.

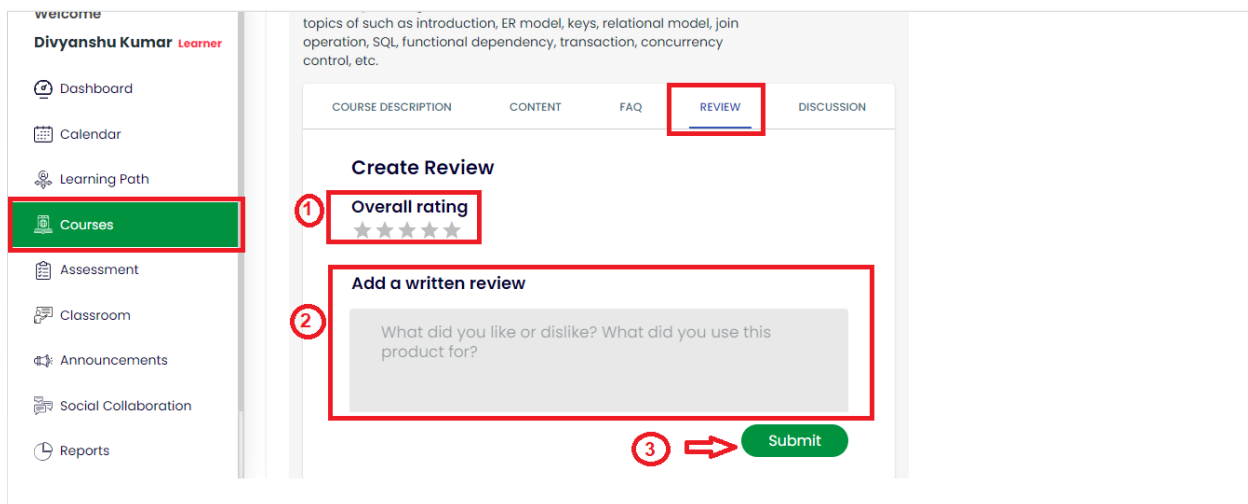
Lesson 5 Registers and Counters

6.1.1 How to Rate a Course

Step 1 – If you want to rate/review the course, click the Review option, and a page below will appear.



Step 2 – Put a star rating, write a comment, and click on submit button as shown in the below screen.



6.1.2 How to Start Discussion/Ask a Question?

Step 1 – If you wish to start a discussion or ask questions on the course with other students and faculties, click on the Discussion option, a below screen will appear and you can ask a question/start discussion.

6.1.3 Want to explore more Courses?

Step 1 – If you wish to explore more courses then they are available under the ‘ALL COURSES’ section as shown in the below screen.

Step 2 – Click on any course of your choice, a below screen will appear with a short introduction about the course and an ‘Enrol’ button on the right-hand side as shown in the below screen.



Step 3 – Click on Enrol button, a below page will appear.



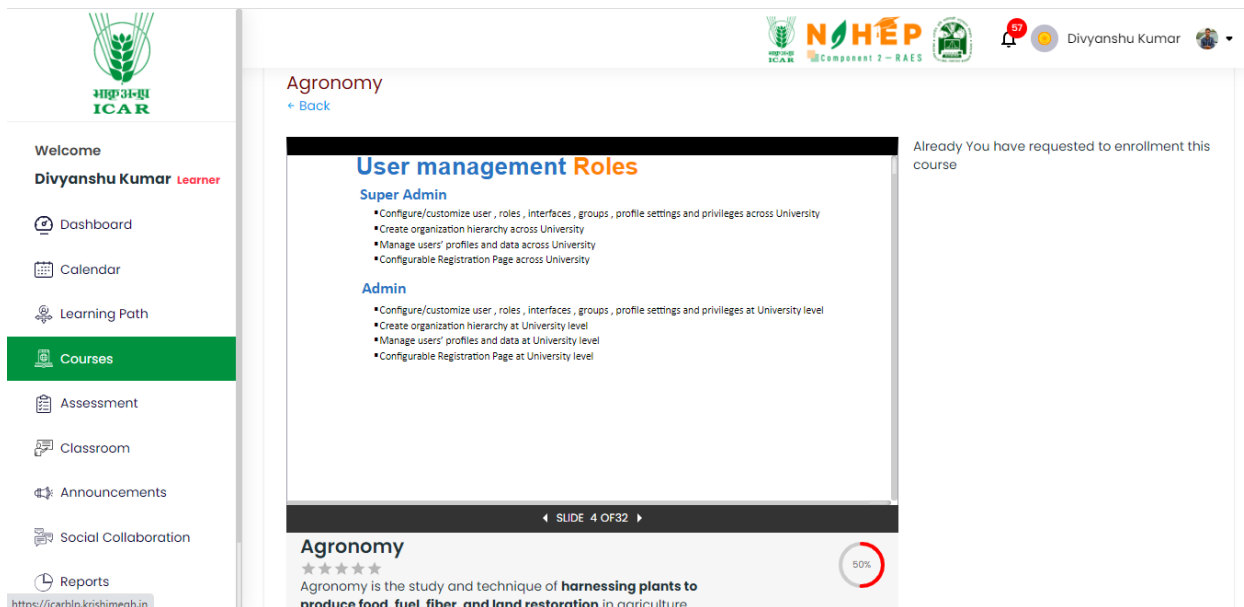
Step 4 – For going Back to the page, click the back button, and a screen below will appear as shown below.



The screenshot shows a user interface for a course titled "Introduction To Agriculture". On the left is a navigation menu with options like Dashboard, Calendar, Learning Path, Courses (highlighted), Assessment, Classroom, Announcements, Social Collaboration, and Reports. The main content area features a video player showing green seedlings in a field. Below the video is the course title "Introduction to Agriculture" with a 5-star rating and a description. A "Back" button is visible above the video. On the right, a message states: "You have successfully requested to enrollment this course".

6.1.4. Want to see Course Progress?

Step 1 – Click on any assigned course and see the course percentage below. Suppose you have completed only 4 lessons out of 8 lessons then the course percentage will be seen as 50% as shown below.



The screenshot shows the course page for "Agronomy". The navigation menu is on the left. The main content area displays a video player titled "User management Roles" with a progress bar at the bottom showing "50%". Below the video player, the course title "Agronomy" is shown with a 5-star rating and a description: "Agronomy is the study and technique of harnessing plants to produce food, fuel, fiber, and land restoration in agriculture...". A "Back" button is located above the video player. On the right, a message states: "Already You have requested to enrollment this course".

7. How to start an assessment?

7.1 Assessment Module

Assessment

Dashboard Assessment Certifications

Total Assessment 11

Assessment Submitted 27

Upcoming Assessment 0

Overview

Total Assessment	11
Total Certificate	0
Pass	0
Fail	0
Average Score	4.34

Certificates

No Data

Step1. The User scrolls down the left menu bar to click on the Assessment module.

7.2 Dashboard

Assesments

Dashboard Assesment Certifications

Total Assesment 15

Assesment Completed 5

Upcoming Assesment 6

Overview

Total Certificates	2
Total Assesment	15
Pass	2
Fail	13
Average Score	33%

Certificates

Upcoming Assesments

Enabling Areas CSAT Survey	06-2022	15 min
Enabling Areas CSAT Survey	28-07-2022	2 hr
Enabling Areas CSAT Survey	29-08-2022	20 min
Enabling Areas CSAT Survey	20-09-2022	2 hr

Recent Assesments

Enabling Areas CSAT Survey	05-2022	Pass
Enabling Areas CSAT Survey	26-05-2022	Fail
Enabling Areas CSAT Survey	26-05-2022	Pass
Enabling Areas CSAT Survey	26-05-2022	Pass

Step1. Users can see the assessment dashboard.

Step2. Users can see the Total Assessment count, Total Assessment Completed count, and Upcoming Assessment count.

Step3. Users can see the Overview of the assessments completed like Total Certificates, Total Assessments, the Pass-Fail, and Average score

Step4. Users can see the Certificates received.

Step5. Users can see the details of the Upcoming Assessments

Step6. Users can see Assessments that are recently completed.

7.3 Assessment

Assessment

Dashboard **Assessment** Certifications

Sr No	Assessment Name	Question	Category	Duration	Date	Status	Marks
1	testing	6	Food Science	00:00:00	2023-06-19	Submitted	3.00
2	IWADL-2023 Day 3 (Sequence Models)	10	Technology	00:15:00	2023-06-16	Pending	0.00
3	Demo Assessment	1	Technology	00:00:00	2023-06-16	Submitted	1.00
4	Agronomy Examination	6	Food Science	00:00:00	2023-06-30	Submitted	4.01
5	Functional Testing	5	Technology	00:00:00	2023-06-10	Pending	0.00
6	test assessment_1	4	Food Science	00:01:00	2023-06-30	Submitted	0.00
7	Introduction of Agriculture	4	Technology	00:00:00	2023-06-09	Pending	0.00
8	Computer Fundamentals	4	Technology	00:00:00	2023-06-17	Submitted	6.00

Step1. The users can see the list of all the assessments assigned to them.

Step2. Can check the status of the assessments, i.e., submitted or pending.

Step3. Click on the 'Marks' option to see the assessment marks received

7.4 Attempting Assessment.

Sr No	Assessment Name	Question	Category	Duration	Date	Status	Marks
1	testing	6	Food Science	00:00:00	2023-06-19	Submitted	3.00
2	IWADL-2023 Day 3 (Sequence Models)	10	Technology	00:15:00	2023-06-16	Pending	0.00
3	Demo Assessment	1	Technology	00:00:00	2023-06-16	Submitted	1.00
4	Agronomy Examination	6	Food Science	00:00:00	2023-06-30	Submitted	4.01
5	Functional Testing	5	Technology	00:00:00	2023-06-10	Pending	0.00
6	test assessment_1	4	Food Science	00:01:00	2023-06-30	Submitted	0.00

Step1. The users click on the assessment tab to view the assessments assigned

Step2. The users can see the list of all the assessments assigned to them and clicks on the assessment name with the status as pending.

Welcome to your IWADL-2023 Day 3 (Sequence Models) Exercise.

- Ensure that you have a stable internet connection before starting **11:00 am**. Unstable connections may cause disruptions and lead to submission issues.
- Read all the instructions carefully before beginning the exam. Pay attention to the number of questions, the total time limit is 15 minutes for the exercise.
- Keep track of the time as you progress through the exam.
- Answer each question to the best of your ability.
- If there are any technical issues during the exam, such as a sudden disconnection or problems with the exam platform, immediately contact the event team.
- All the questions contain 1 mark and no negative marks for incorrect answers.
- Review your answers if time permits. It is essential to check for any errors or omissions before submitting your exam. Ensure that you have provided the required responses.
- Submit your exam within 15 minutes. Be mindful of the deadline and ensure that your responses are successfully submitted.

Note: Remember, these instructions serve as general guidance. It is important to follow any additional instructions provided by your instructor for the specific exam you are taking.

Click next to start the exercise.

Good luck!

4 NEXT

Step3. The users can now able to see the instructions on the screen.

Step4. The users click on next to attempt the assessment

7.5 Assessment Screen

testing

0%

6

8

Q.1 In language translation task using transformer, why is cross-attention directional? Do we really need cross-attention's directionality to predict the other language?

5

- Cross-attention is directional because it allows the model to capture the language-specific dependencies between the source and target languages. The directionality is necessary to accurately predict the other language's translation.
- Cross-attention is not directional as it equally attends to both the source and target languages. The directionality is not required to predict the other language's translation.
- Cross-attention is directional to prioritize the source language during translation, as it typically contains the most relevant information. However, directionality is not necessary to predict the other language accurately.
- Cross-attention is not directional in Transformer models, and the directionality is not essential for predicting the other language's translation.

Divyanshu Kumar

7

1	2	3	4
5	6		

0 | Attempted 0 | Not attempted

Total Number of Questions : 6

Q.2 Which of the following statements accurately describes the main difference between GPT (Generative Pre-trained Transformer) and BERT (Bidirectional Encoder Representations from Transformers)?

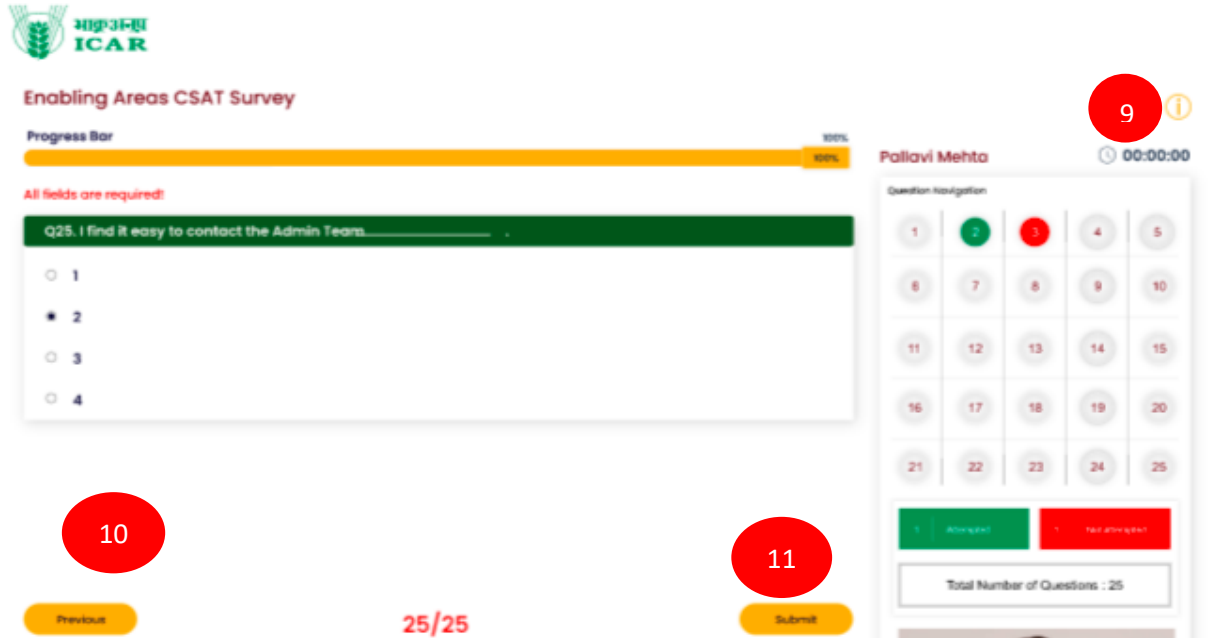
- GPT is a generative model that is trained using unsupervised learning, while BERT is a discriminative model that is trained using supervised learning.
- GPT uses a unidirectional architecture, allowing it to generate text in a sequential manner, while BERT uses a bidirectional architecture, enabling it to capture contextual information from both directions.
- GPT is specifically designed for natural language understanding tasks, while BERT is specifically designed for natural

Step5. The users can now able to view the assessment questions.

Step6. The users can track their progress through the progress bar.

Step7. The users can view question view the question palette to track the status of individual questions. Question numbers marked in green represent attempted, while those in red represent unattempted.

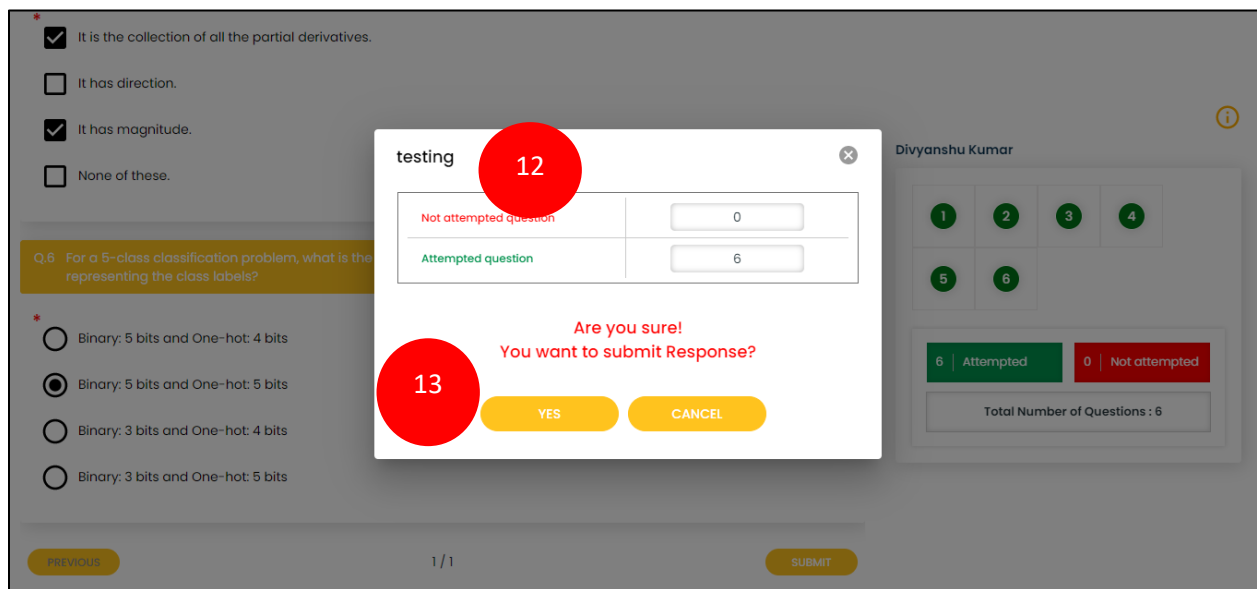
Step8. The user can see the assessment instructions again by clicking on the icon.



Step9. The users can see the timer running if the assessment is time-bound.

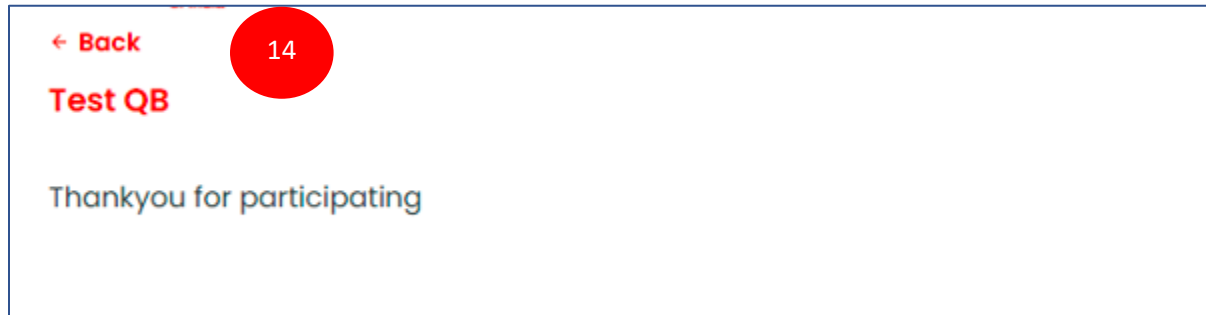
Step10. The users can move to previous questions by clicking on the previous button.

Step11. The user can submit the assessment by clicking on submit button

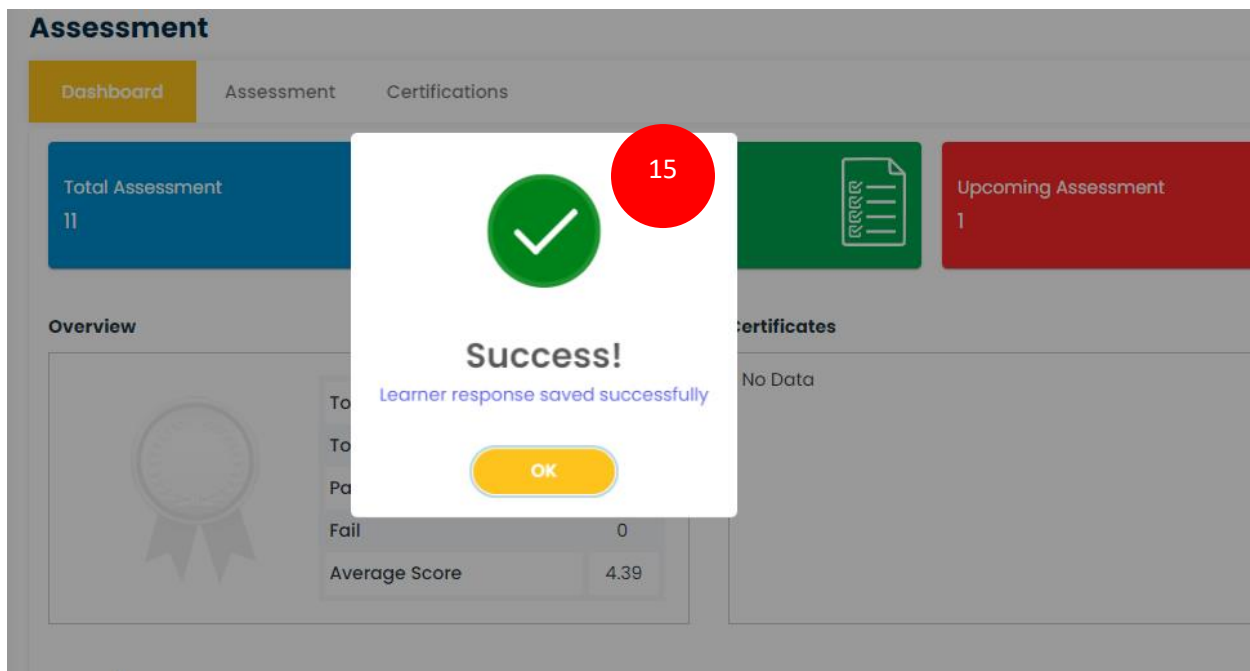


Step12. The users get the confirmation pop-up for the final submission.

Step13. The users can now click on Yes.



Step14. The user gets Thank you screen.



Step15. The user gets a Success screen after successful submission.

8. How to start Classroom?

5 Classroom

Class	Topic	Sessions	Date	Start and end time	View
Crop production	Food crops	Rice crops	06/22/2023	04:00 pm-05:00 pm	View
Crop Management and Production	Types of crops	Fiber Crops	06/21/2023	05:00 pm-06:00 pm	View
Advance Food Science	Classification Importance and Composition	Processing of fruits and Vegies	06/16/2023	04:00 pm-06:00 pm	View

Step-5. Select “Classroom” from the left navigation menu.

8.1. How to view all classes?

Class	Topic	Sessions	Date	Start and end time	View
Agronomy	Environmental science	Environmental science Session 2	06/09/2023	07:30 pm-08:00 pm	View
Agronomy	Environmental science	Environmental science Session 1	06/09/2023	07:00 pm-07:30 pm	View
Agronomy	Crop Science	Crop Science session 2	06/09/2023	06:00 pm-07:00 pm	View
Agronomy	Crop Science	Crop Science session 1	06/09/2023	05:30 pm-06:00 pm	View
Agronomy	Soil Science	Soil science session 2	06/09/2023	05:00 pm-05:30 pm	View

[All Classes](#)

Students can view all the classes assigned to him/her from the classroom dashboard.

Upcoming Session

Day Week Month < June 04 – 10 >

	4 Sun	5 Mon	6 Tue	7 Wed	8 Thu	9 Fri	10 Sat
12:00 AM							
1:00 AM		1:00 AM – 1:30 AM D		1:00 AM – 2:00 AM Session 1			
2:00 AM		2:05 AM – 2:35 AM I		2:00 AM – 3:00 AM Session 2			
3:00 AM		3:01 AM – 4:01 AM Introduction to		3:00 AM – 4:00 AM Session 3			
4:00 AM				4:00 AM – 5:00 AM Session 4			

Classes

Basic Agriculture BSC 1st Year	Technological Transformations in Agriculture	Session 4	06/07/2023	04:00 pm-05:00 pm
--------------------------------	--	-----------	------------	-------------------

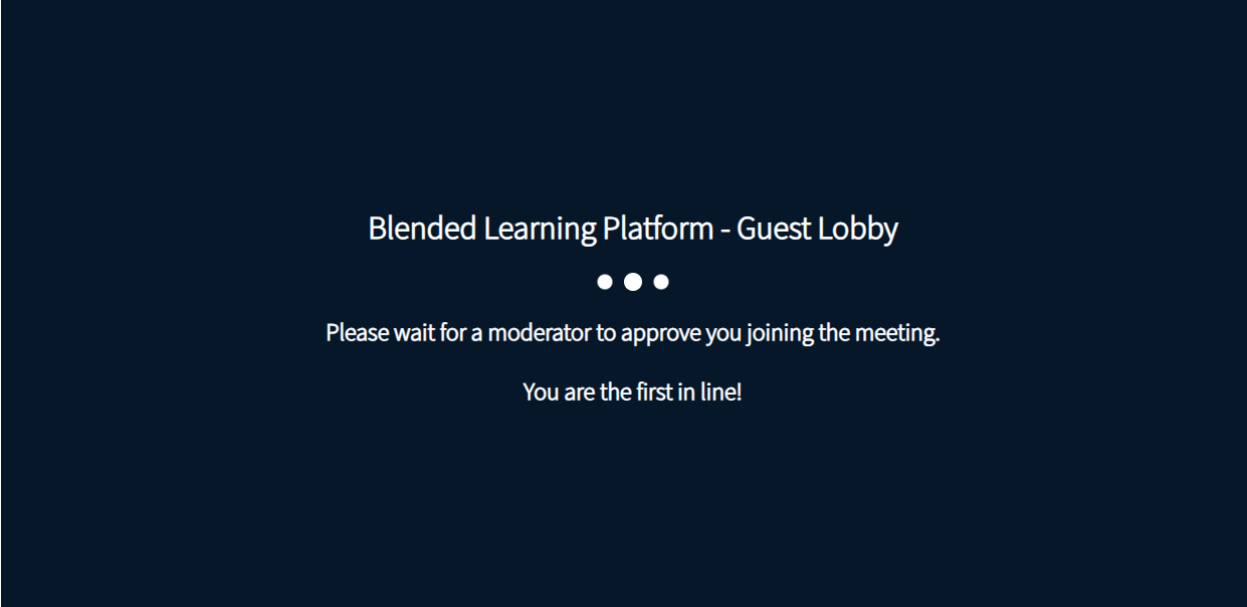
Students can view all the sessions on the calendar.

8.2. How to join a Session?

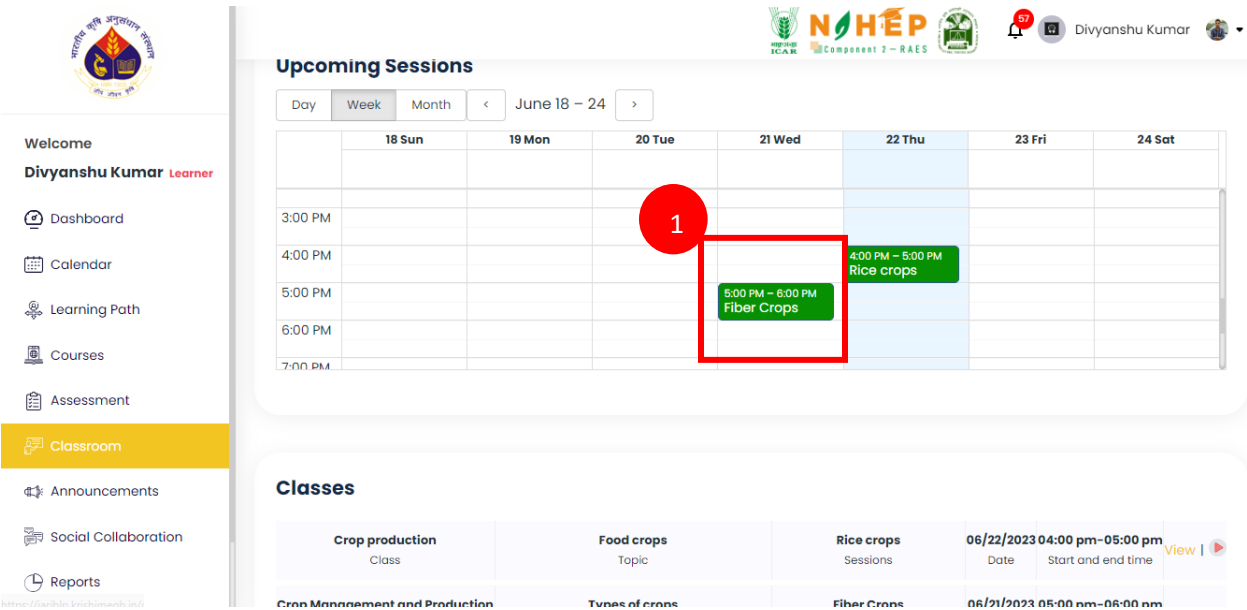
Classes

Class	Topic	Sessions	Date	Start and end time	View
Crop production	Food crops	Rice crops	06/22/2023	04:00 pm-05:00 pm	View
Crop Management and Production	Types of crops	Fiber Crops	06/21/2023	05:00 pm-06:00 pm	View
Advance Food Science	Classification Importance and Composition	Processing of fruits and Vegies	06/16/2023	04:00 pm-06:00 pm	View
Advance Food Science	Classification Importance and Composition	Changes in Quality attributes	06/16/2023	03:00 am-04:00 am	View

Step-1. Click on Play Icon to join a session.



8.3. How to join a session from the calendar?

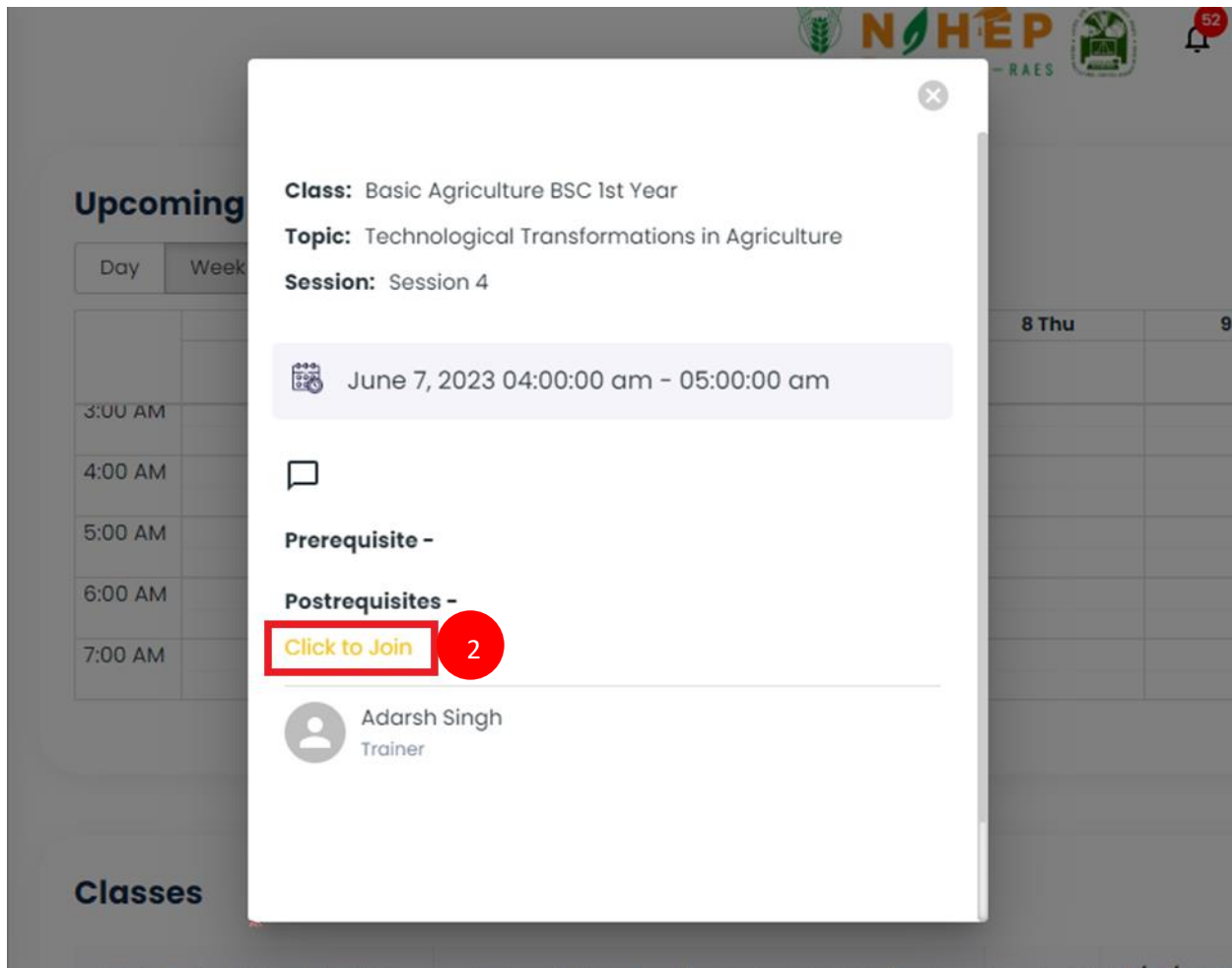


The screenshot shows the NOHEP interface. On the left is a navigation menu with 'Classroom' highlighted. The main area displays 'Upcoming Sessions' for June 18-24. A calendar grid shows two sessions on Thursday, June 22: 'Rice crops' (4:00 PM - 5:00 PM) and 'Fiber Crops' (5:00 PM - 6:00 PM). A red box highlights the 'Fiber Crops' session, with a red circle containing the number '1' next to it. Below the calendar is a 'Classes' table.

Crop production Class	Food crops Topic	Rice crops Sessions	06/22/2023 04:00 pm-05:00 pm	Date	Start and end time	View
Crop Management and Production	Types of crops	Fiber Crops	06/21/2023 05:00 pm-06:00 pm			

Step-1. Click on the event card.

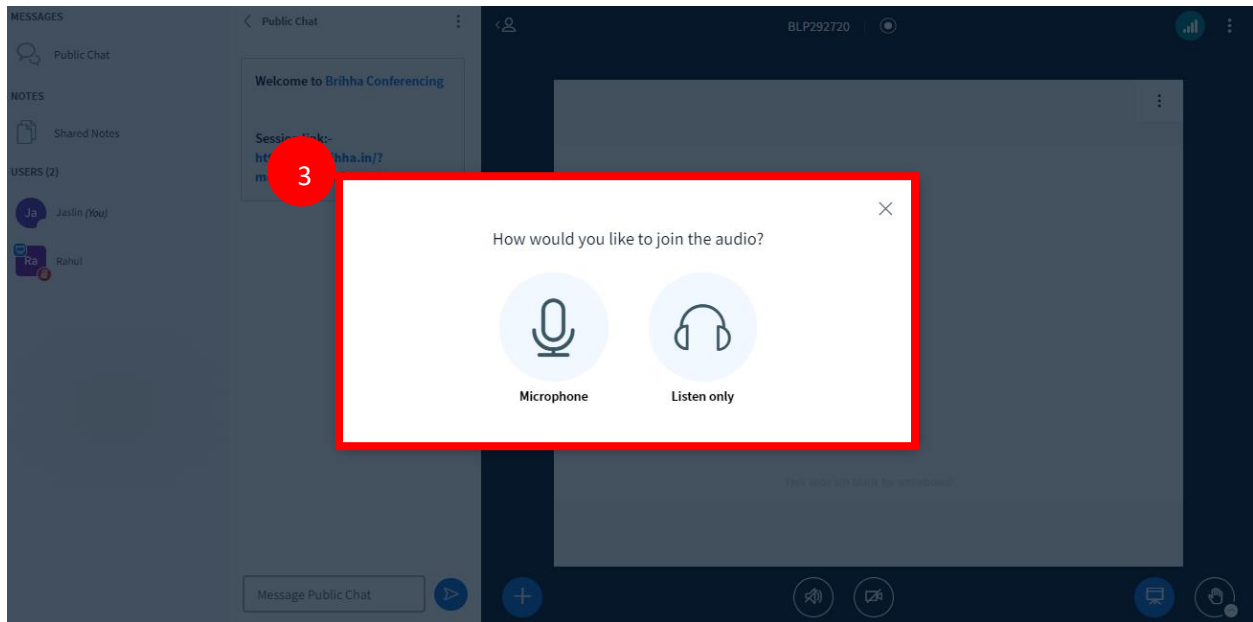
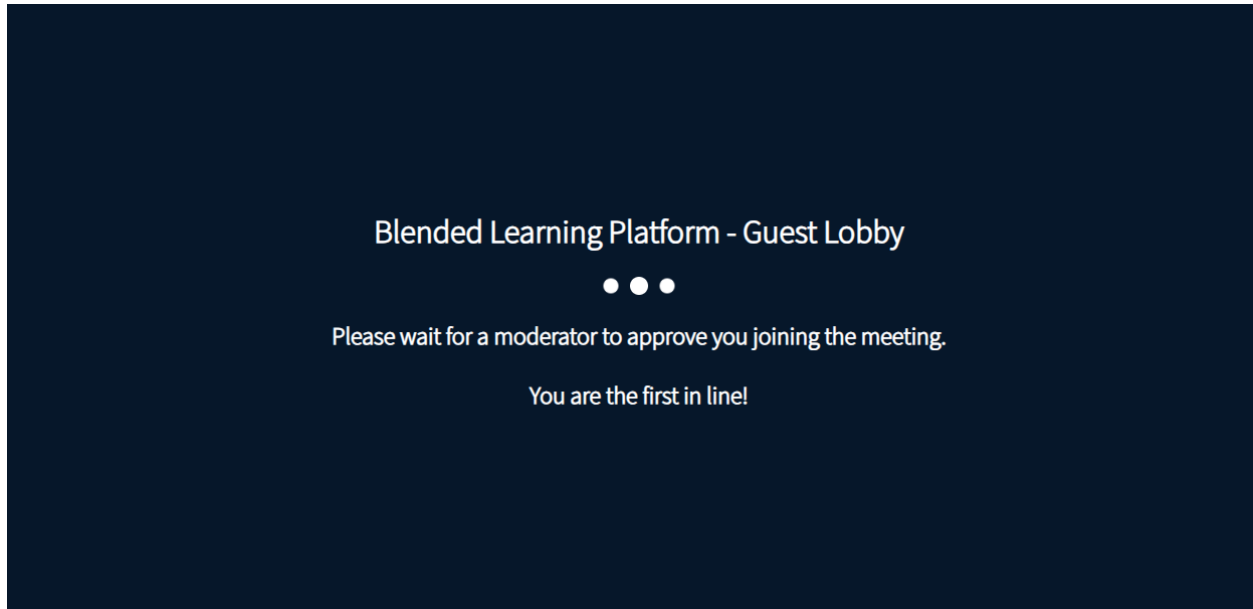
A pop-up will display.



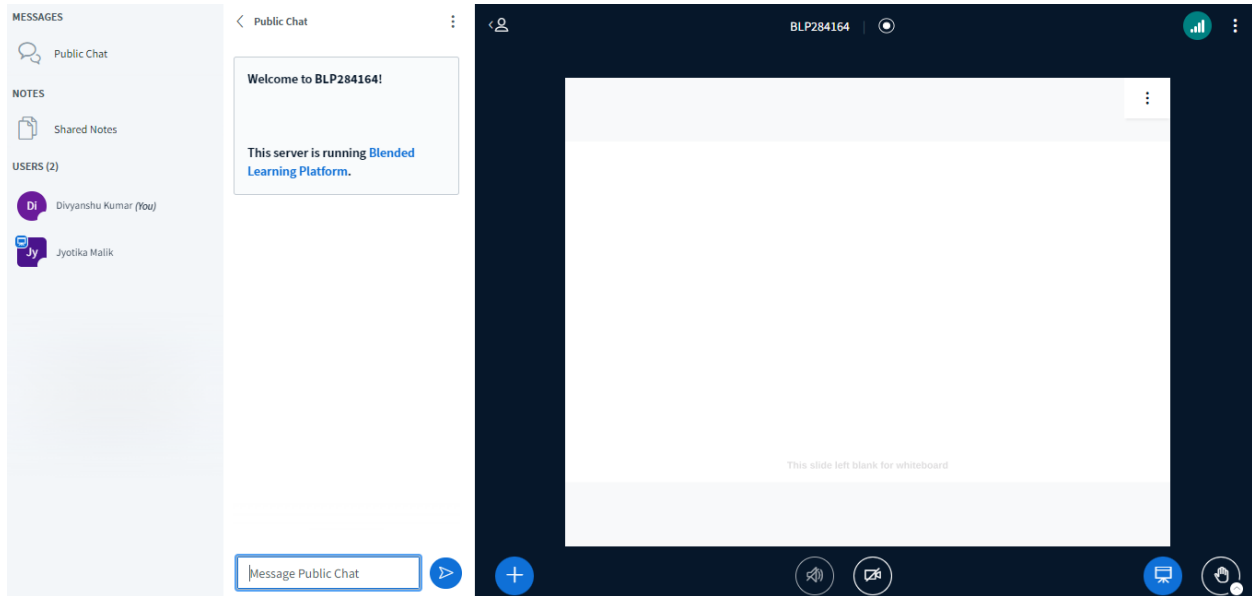
The screenshot shows a web application interface with a pop-up window. The background is a calendar view for 'Upcoming' classes. The pop-up window has a close button (X) in the top right corner. The text inside the pop-up is as follows:

- Class:** Basic Agriculture BSC 1st Year
- Topic:** Technological Transformations in Agriculture
- Session:** Session 4
- Time:** June 7, 2023 04:00:00 am - 05:00:00 am
- Prerequisite -**
- Postrequisites -**
- Click to Join** (highlighted with a red box and a red circle with the number 2)
- Trainer:** Adarsh Singh

Step-2. Click on “Click to Join”.

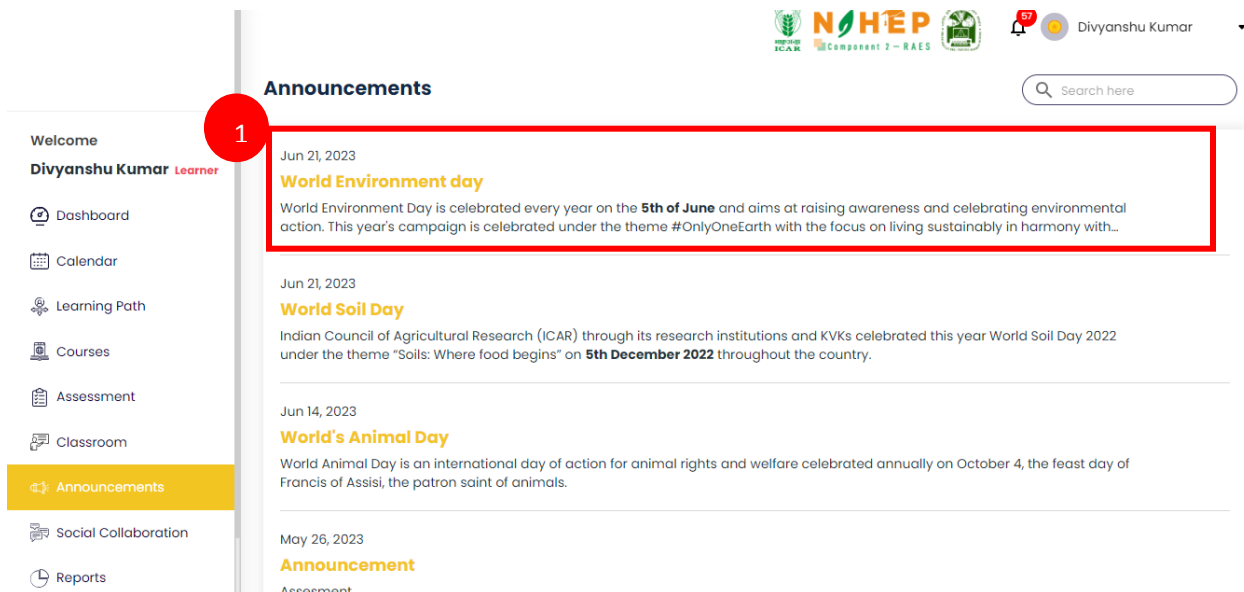


Step-3. Click on Microphone/Listen only.



9. How to view announcements?

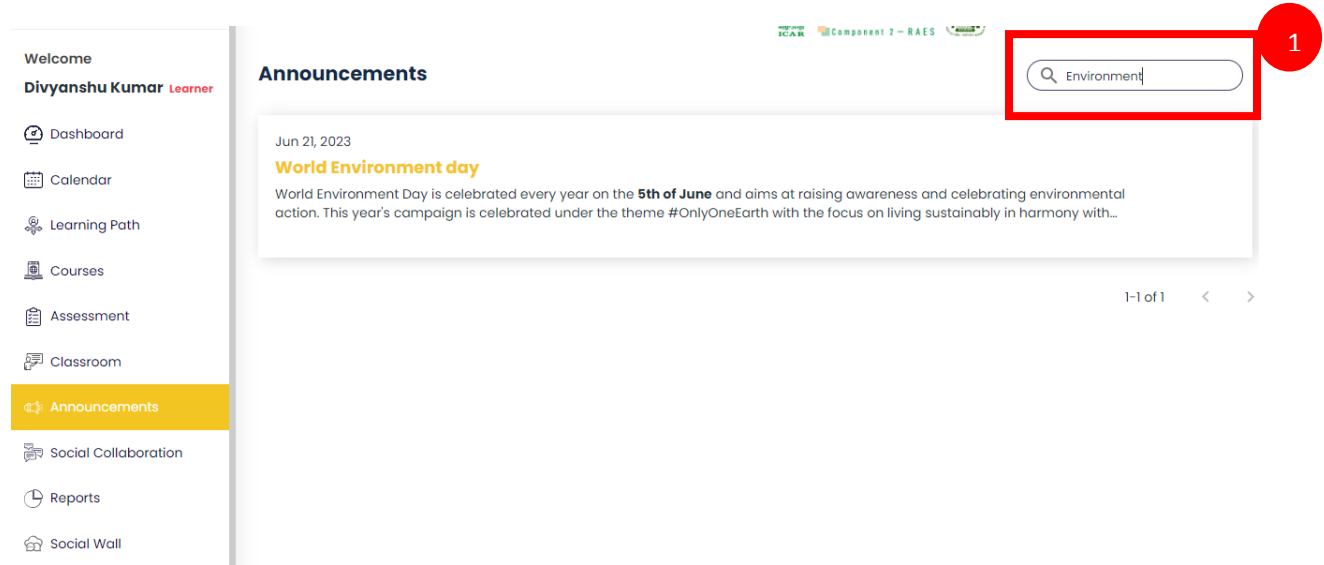
Users can click on the announcement from the left navigation. Once the user selects announcements, they will be able to see the announcements with the date of Publish.



Step-1. Click on the “Name of the Announcement”, the users can read the complete announcement.

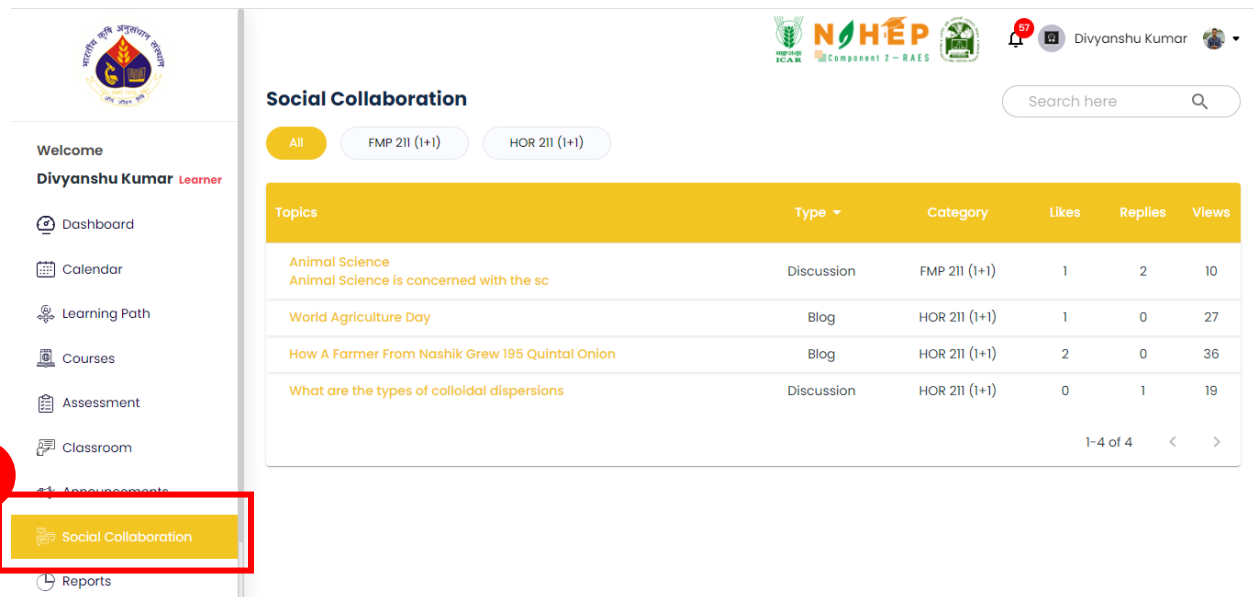
9.1. How to search for an announcement?

When the student users select announcement from the left menu navigation, they can see an option for search.



Step-1. Type the heading or keywords to search for any announcement.

10. How to access Social Collaboration?



Step-5. Click on “Social Collaboration”

10.1. How to view Blogs/Discussions?

Once the user selects social Collaboration, the user will be able to see the Collaboration with details like Type (Discussion/Blog), Category, Likes, Replies, Views.

Social Collaboration

Search here

All FMP 211 (1+1) HOR 211 (1+1)

Topics	Type	Category	Likes	Replies	Views
Animal Science Animal Science is concerned with the sc	Discussion	FMP 211 (1+1)	1	2	10
World Agriculture Day	Blog	HOR 211 (1+1)	1	0	27
How A Farmer From Nashik Grew 195 Quintal Onion	Blog	HOR 211 (1+1)	2	0	36
What are the types of colloidal dispersions	Discussion	HOR 211 (1+1)	0	1	19

1-4 of 4 < >

Step-1. Click on the “Name of the Topic”, user can read the complete Discussion/Blog.

Animal Science
Animal Science Is Concerned With The Science And Business Of Producing Domestic Livestock Species, Including But Not Limited To Beef Cattle, Dairy Cattle, Horses, Poultry, Sheep, And Swine. An Animal Scientist Applies Principles Of The Biological, Physical, And Social Sciences To The Problems Associated With Livestock Production And Management. Animal Science Is Also Concerned With Foods Of Animal Origin: Meat, Dairy Foods, And Eggs. The Food Industry Is One Of The Largest And Most Important Industries In The United States. In Addition, Animal Science Is Concerned With Aspects Of Companion Animals, Including Their Nutrition, Care, And Welfare.

initiated by : Nitish Kumar 23/06/2023 | 03:53 PM 0 1

Nitish Kumar 23/06/2023 | 04:25 PM
Blended learning is an amazing discovery.

Jyotika Malik 23/06/2023 | 04:26 PM
Yes, indeed, very helpful and innovative.

Your comment here!

SUBMIT

Users will be able to see the complete Discussion/Blog, Name of the initiator, Date and Time, total no of likes and dislikes and comments.

10.2. How to Like Blog/Discussion?

Social Collaboration



- All
- FMP 211 (1+1)
- HOR 211 (1+1)


Topics	Type	Category	Likes	Replies	Views
Animal Science Animal Science is concerned with the sc	Discussion	FMP 211 (1+1)	1	2	10
World Agriculture Day	Blog	HOR 211 (1+1)	1	0	27
How A Farmer From Nashik Grew 195 Quintal Onion	Blog	HOR 211 (1+1)	2	0	36


Step-1. Click on the “Topic.”

← Back

Animal Science
Animal Science Is Concerned With The Science And Business Of Producing Domestic Livestock Species, Including But Not Limited To Beef Cattle, Dairy Cattle, Horses, Poultry, Sheep, And Swine. An Animal Scientist Applies Principles Of The Biological, Physical, And Social Sciences To The Problems Associated With Livestock Production And Management. Animal Science Is Also Concerned With Foods Of Animal Origin: Meat, Dairy Foods, And Eggs. The Food Industry Is One Of The Largest And Most Important Industries In The United States. In Addition, Animal Science Is Concerned With Aspects Of Companion Animals, Including Their Nutrition, Care, And Welfare.

initiated by : Nitish Kumar 23/06/2023 | 03:53 PM  1  0

 Nitish Kumar 23/06/2023 | 04:25 PM
Blended learning is an amazing discovery.

 Jyotika Malik 23/06/2023 | 04:26 PM
Yes, indeed, very helpful and innovative.

Your comment here!

SUBMIT

Step-2. Click on “Like Button.”

10.3. How to Dislike Blog/Discussion?

Social Collaboration

Search here

All FMP 211 (1+1) HOR 211 (1+1)

Topics	Type	Category	Likes	Replies	Views
Animal Science Animal Science is concerned with the sc	Discussion	FMP 211 (1+1)	1	2	10
World Agriculture Day	Blog	HOR 211 (1+1)	1	0	27
How A Farmer From Nashik Grew 195 Quintal Onion	Blog	HOR 211 (1+1)	2	0	36


Step-1. Click on the “Topic.”


ICAR Component 2 - RAES

[Back](#)

Animal Science
Animal Science Is Concerned With The Science And Business Of Producing Domestic Livestock Species, Including But Not Limited To Beef Cattle, Dairy Cattle, Horses, Poultry, Sheep, And Swine. An Animal Scientist Applies Principles Of The Biological, Physical, And Social Sciences To The Problems Associated With Livestock Production And Management. Animal Science Is Also Concerned With Foods Of Animal Origin: Meat, Dairy Foods, And Eggs. The Food Industry Is One Of The Largest And Most Important Industries In The United States. In Addition, Animal Science Is Concerned With Aspects Of Companion Animals, Including Their Nutrition, Care, And Welfare.

initiated by : Nitish Kumar 23/06/2023 | 03:53 PM 👍 0 🗨️ 1

 Nitish Kumar 23/06/2023 | 04:25 PM
Blended learning is an amazing discovery.

 Jyotika Malik 23/06/2023 | 04:26 PM
Yes, indeed, very helpful and innovative.

Your comment here!

Step-2. Click on “Dislike Button.”

10.4 How to comment on a Blog/Discussion?

Social Collaboration

Search here

All FMP 211 (1+1) HOR 211 (1+1)

Topics	Type	Category	Likes	Replies	Views
Animal Science Animal Science is concerned with the sc	Discussion	FMP 211 (1+1)	1	2	10
World Agriculture Day	Blog	HOR 211 (1+1)	1	0	27
How A Farmer From Nashik Grow 195 Quintal Onion	Blog	HOR 211 (1+1)	2	0	36

Step-1. Click on the “Topic.”

ICAR Component 2 - RAES

[←Back](#)

Animal Science
Animal Science Is Concerned With The Science And Business Of Producing Domestic Livestock Species, Including But Not Limited To Beef Cattle, Dairy Cattle, Horses, Poultry, Sheep, And Swine. An Animal Scientist Applies Principles Of The Biological, Physical, And Social Sciences To The Problems Associated With Livestock Production And Management. Animal Science Is Also Concerned With Foods Of Animal Origin: Meat, Dairy Foods, And Eggs. The Food Industry Is One Of The Largest And Most Important Industries In The United States. In Addition, Animal Science Is Concerned With Aspects Of Companion Animals, Including Their Nutrition, Care, And Welfare.

initiated by : Nitish Kumar 23/06/2023 | 03:53 PM 0 1

Nitish Kumar 23/06/2023 | 04:25 PM
Blended learning is an amazing discovery.

Jyotika Malik 23/06/2023 | 04:26 PM
Yes, indeed, very helpful and innovative.

Your comment here!

SUBMIT

Step-2. Write your comment.

Step-3. Click on “Submit.”

10.5. How to search for a Blogs/discussions?

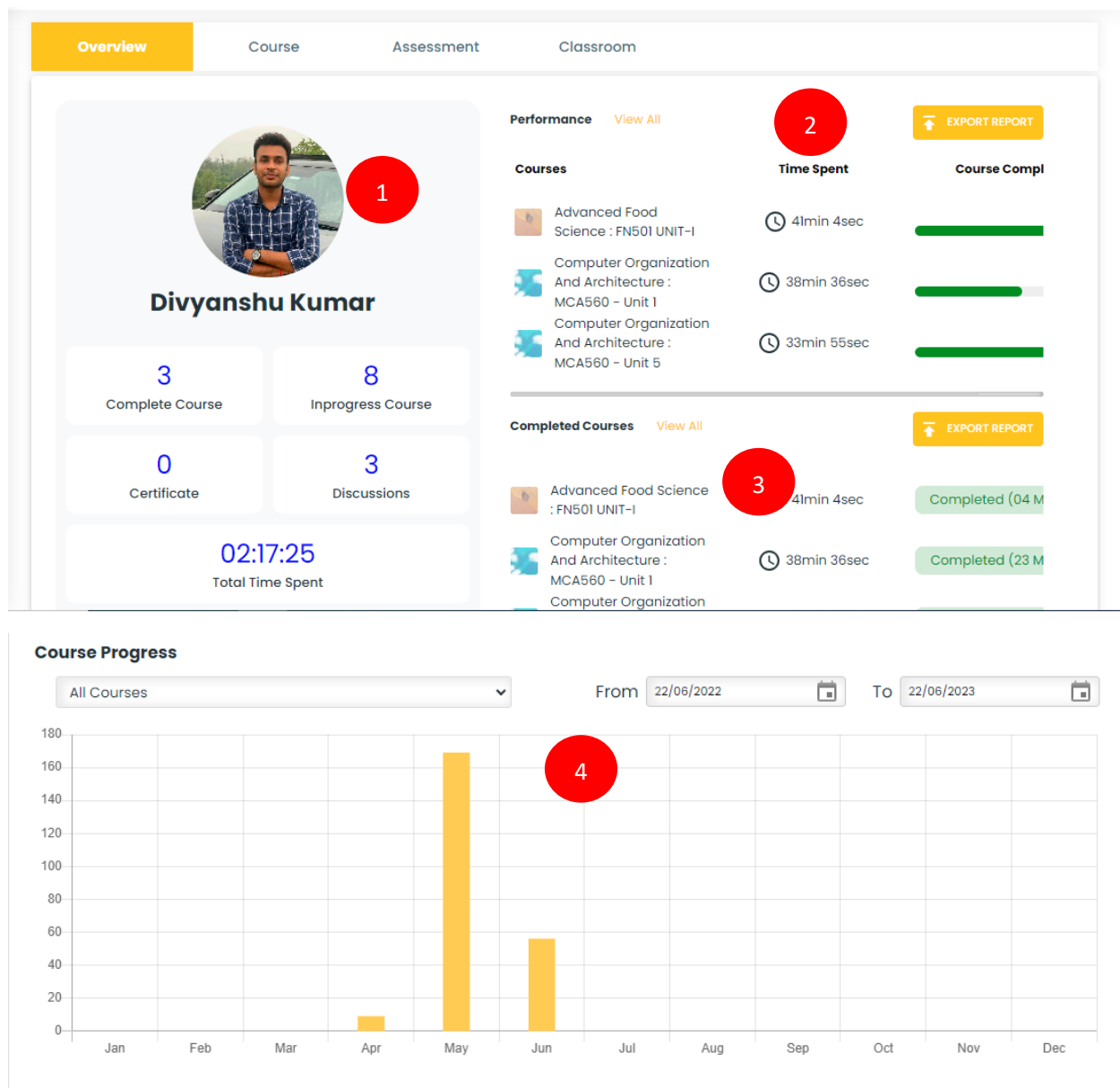
When the learner users select Social Collaboration from the left menu navigation, user can see an option of search.

Step-1. Type the heading or keywords to search for any Blog/Discussion.

11. How to access Reports?

Step1. The users scroll down to the left of the menu bar to click on the Reports Module

11.1 Overview Report



Step1. The users can view his/her BLP report card.

Step2. The users can view performance reports.

Step3. The users can view the completed course report.

Step4. The users can view the course progress graph.

11.2 Course Report

The screenshot displays the 'Course Report' page for a learner named Divyanshu Kumar. The interface is divided into several sections:

- Top 4 Courses:** A grid of four course cards. The first card, 'Advanced Food Science', is highlighted with a red circle '1'. Other cards include 'Computer Organization And Architecture' (twice) and 'Functional Testing'.
- Overall Category Statistics:** A line graph area with a red circle '2' overlaid on it, indicating the statistics section.
- Course Report Table:** A table with columns for S.NO., Course, Module, Trainer, Expiration date, Duration, TimeSpent, and Progress. A red circle '3' is placed over the 'Course' column header, and a red circle '4' is placed over the 'Introduction to Agriculture' row.

S.NO.	Course	Module	Trainer	Expiration date	Duration	TimeSpent	Progress
1	Demo Course	00			00:00:00	00:00:00	0%
2	Agronomy	02			00:06:00	0:5:41	50%
3	Introduction to Agriculture	02	Gaurav Sardana		00:06:00	00:00:00	0%
4	Agriculture Course	01	Jyotika Malik		00:03:00	0:21	Completed
5	Computer Organization And Architecture : MCA560 - Unit 5	06	Jyotika Malik		00:36:00	0:34:6	Completed
6	Computer Organization And Architecture : MCA560 - Unit 6	03			00:18:00	0:234	16%

Step1. The users can view his/her top courses.

Step2. Users can view his/her overall category statistics.

Step3. The users can view his/her course report.

Step4. The users click on any individual course name for which details are required.

ICAR NHEP Component 2 - RAES

Divyanshu Kumar

Overview Course Assessment Classroom

← Back

Agronomy ★★★★★

09 Jun, 23 Start date

6min Duration

Expiration date

1 Total views

Search here

EXPORT REPORT

S.NO.	Module	Course duration
1	Module 1 - Scope of Agronomy	00:03:00
2	Description of Agronomy	00:03:00

Step5. The users can view course reports with module details and duration.

11.3 Assessment Report

ICAR NHEP Component 2 - RAES

Divyanshu Kumar

Report

Overview Course Assessment Classroom

Search from DD-MM-YYYY To DD-MM-YYYY

SCHEDULE REPORT IMPORT REPORT EXPORT REPORT

S.No.	Assessment	Date	Type	Total questions	Total marks	Total marks obtained
1	testing	19/06/2023	Assessment	6	8.00	3.00
2	Demo Assessment	16/06/2023	Assessment	1	3.00	1.00
3	Agronomy Examination	09/06/2023	Assessment	6	16.01	4.01
4	test assessment_1	09/06/2023	Assessment	4	8.06	0
5	test assessment_1	12/06/2023	Assessment	4	8.06	0.02
6	test assessment_1	09/06/2023	Assessment	4	8.06	4.02
7	Computer Fundamentals	07/06/2023	Assessment	4	13.01	6.00

Step1. The users click on the Assessment tab.

Step2. The users can view assessment reports with the functionality to export, import, and schedule reports.

Step3. Users will also be able to use search filters and set date ranges.

11.4 Classroom Report

Report

Overview Course Assessment **Classroom**

Search... From DD-MM-YYYY To DD-MM-YYYY SCHEDULE REPORT IMPORT REPORT EXPORT REPORT

S.No. Class Topic Credits Session Status Enrollments Attendance Duration Time Spent Avg Score

Step1. The users click on the classroom tab.

Search by keyword From 20/03/2023 To 20/03/2023 Schedule Report Import Report Export Report

Sr. No.	Class	Topic	Credits	Session	Attendance	Duration	Time Spent	Avg Score	
1	Agronomy	5	5	10	4	20:00:00	HH:MM:SS	80%	
2	Physics	70%	6	6	8	4	30:00:00	HH:MM:SS	50%

Step2. The users can view classroom reports.

Step3. The users click on the Class name to view the detailed report.

Agronomy
Completion : 80%

Rahul
Trainer Name

12
Topics

5
Credits

120
Sessions

80
Avg Attendance

HH:MM:SS
Duration

HH:MM:SS
Time Spents

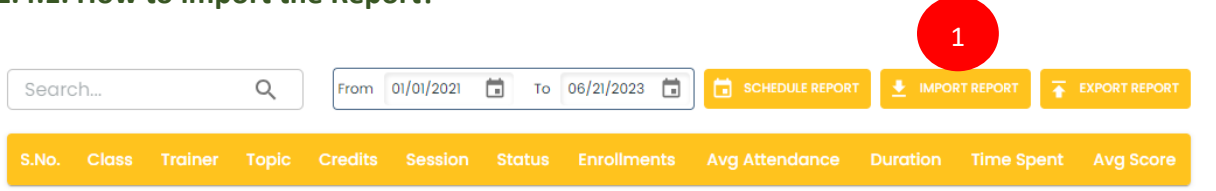
50
Avg Score

Search by keyword From 20/03/2023 To 20/03/2023 Schedule Report Import Report Export Report

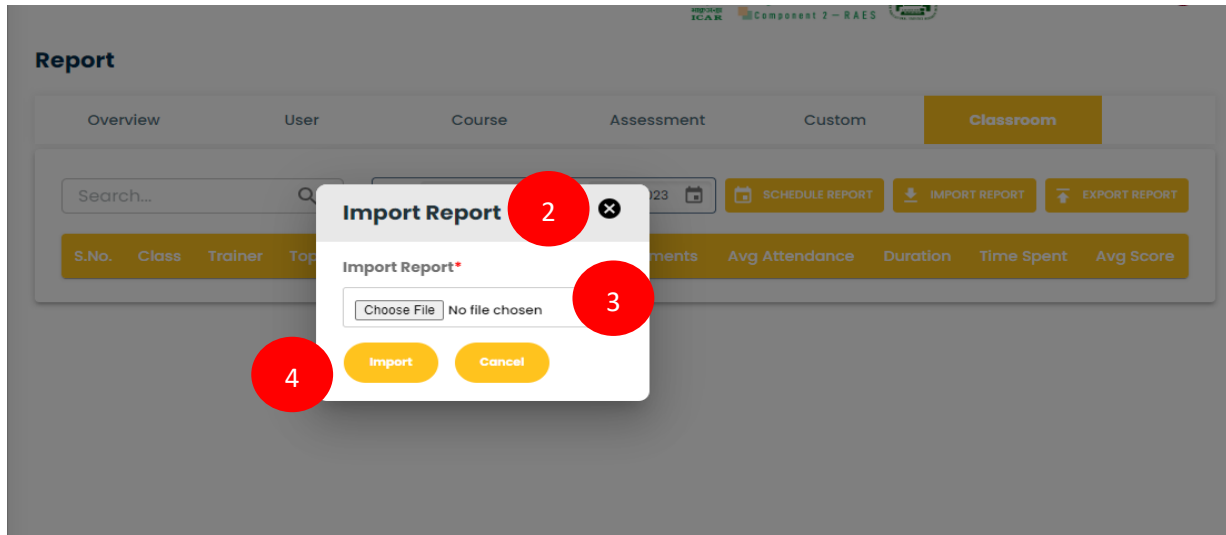
Session	Trainer	Topic	Date	Prerequisite	Postrequisites	Session Type	Room	Attendance
Session 1	Rahul	Topic 1	29/03/2023	Yes	Yes	Virtual	http://icar.co...	Present
Session 2	Rahul	Topic 2	29/03/2023	Yes	Yes	Physical	Room1	Absent

Step4. The users can view a detailed report of the class along with the session details.

11.4.1. How to import the Report?



Step1. The users click on the Import Report button.

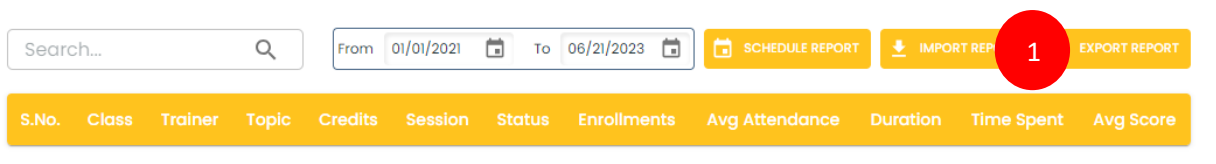


Step2. Users can Import Report screen.

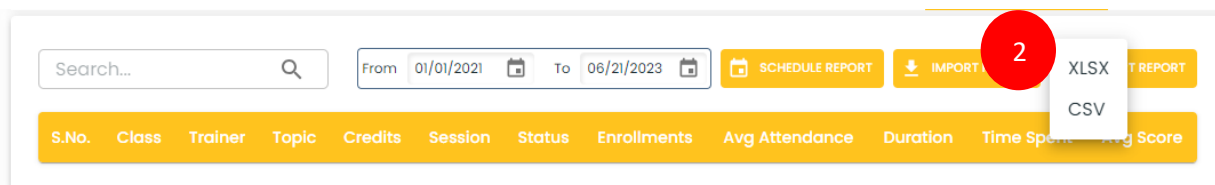
Step3. The users click on Choose a File to browse the file and upload it.

Step4. The users click on the Import button to upload the file. Once the file is uploaded successfully, a success screen will appear.

11.4.2. How to export Report?

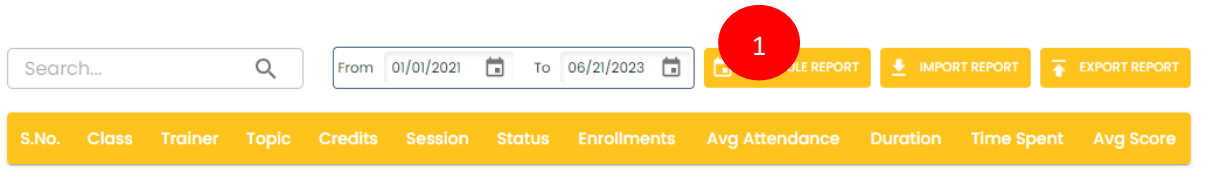


Step1. The users click on the Export Report button.

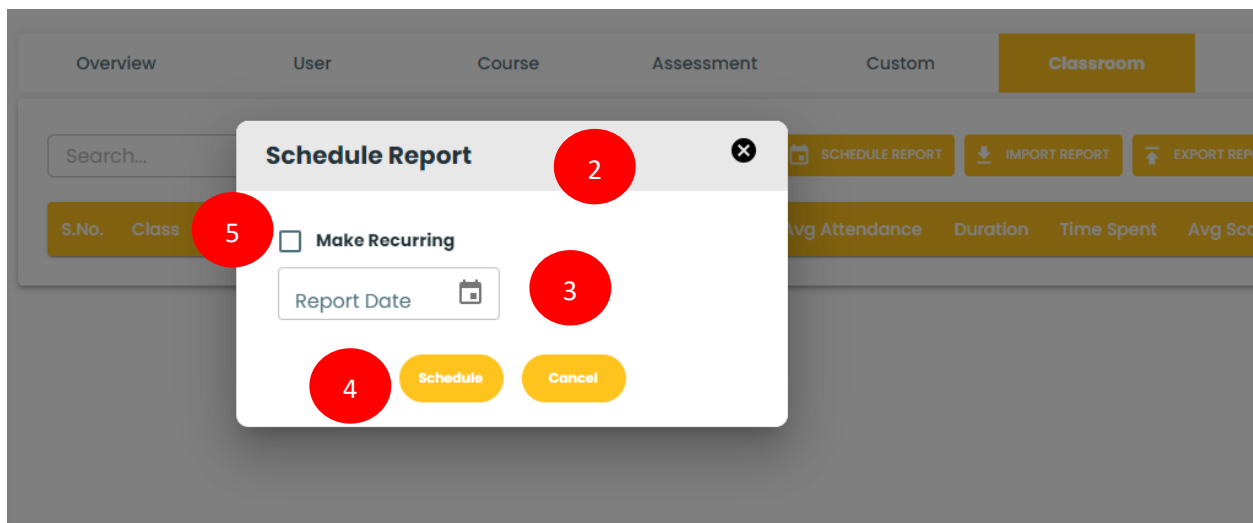


Step2. The users get XLSX and CSV options. Users can select the format of the file, and the file will be downloaded in the format selected.

11.4.3. How to Schedule Report?



Step1. The users click on the Schedule Report button.



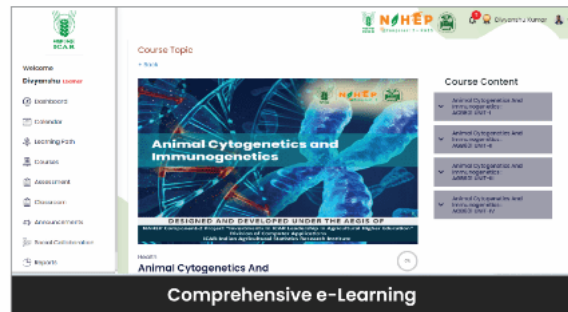
Step2. The users get a Schedule Report pop-up screen.

Step3. The users select the date.

Step4. The users click on the Schedule button to schedule the report.

Step5. The users check on making recurring to get on a recurring date.

APPLICATION INTERFACE



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Principal Scientist

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Principal Scientist

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Principal Scientist

Dr. S.N. Islam

Senior Scientist

Dr. Soumen Pal

Senior Scientist

Dr. Sanchita Naha

Scientist

Ms. Madhu

Scientist

Mr. Samarth Godhara

Scientist