



CIRCULAR




Circular

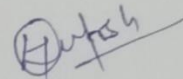
Ref. No. AJU/SOHAS/046/24

Date: 23/03/2024

Webinar on "Hydroponics based Start-Up"

This is to inform you all that the Department of Biotechnology is organizing **Webinar on "Hydroponics based Start-Up"**. All students of Biotechnology are advised to attend the webinar on 30th March 2024 at 10.30 A.M. in the seminar hall of the campus.


Dr. Jyoti Khurana
Event Coordinators / Assistant Professor
Department of Biotechnology


Dr. Santosh Kumar Singh
Convenor /Head of Department
Department of Biotechnology

Program Co-ordinator
Department of Biotechnology
School of Health & Allied Science
ARKA JAIN University, Jharkhand

Copy for information & necessary action please:-

1. PS to the Hon'ble Vice-Chancellor
2. PS to the Hon'ble Director
3. PS to the Hon'ble Registrar
4. In charge Web services for Website
5. Notice Board
6. Guard File

START UP-HYDROPONICS

Date of Event	30th March 2024
Name of the Event	Start Up-Hydroponics
Type of the Event	Entrepreneurship Based Webinar Extra-curricular activity
Conducted by	Department of Biotechnology
No. Of Participant	30

Objective The main objective of organizing the session on Hydroponics was introducing students to a novel approach to agriculture that utilizes modern technology and methods. Students learn about the benefits of hydroponics and fostering interest in sustainable food production methods. They also get the insight about the eco-friendly farming practices by reducing water usage, land footprint, and chemical inputs. Participant get an idea that Hydroponics is a profitable business model through efficient resource utilization.

Details of the Event

Hydroponics is gaining importance due to its potential to address various challenges faced by traditional agriculture. It offers solutions for limited arable land, water scarcity, and environmental concerns.

Students from 2nd, 4th and 6th semester attended the session. The session was conducted in Hybrid mode. Mr. Akaash Arora founder of Semper Farms was the Guest Speaker to provide insight regarding Hydroponics. Mr. Akash has provided a comprehensive overview of his farming practices to the students. By sharing insights into the inception of his farm, including its necessities, requirements, layout, and financial aspects, he's offering a thorough understanding of what it takes to start and maintain such an enterprise. This approach likely helps the students grasp both the practical and strategic aspects of running a farm. Dr. Jyotirmayaa Sahoo (Dean, School of Health and allied Science) gave the welcome speech and shared his views on the importance of hydroponics in modern agriculture. Dr. Santosh Kumar Singh (HOD of Biotechnology) shared his views on latest developments in farming techniques using biotechnological approaches and laid emphasis. Hydroponics is a soilless method of growing plants, utilizes water enriched with nutrients. Its efficiency in resource usage and space-saving nature makes it popular.

It was a great knowledge sharing session for all the students of B.Sc. Biotechnology. Students asked their doubts regarding advantages and limitations of Hydroponics. The session was concluded with vote of thanks by Dr. Jyoti Khurana (Assistant Professor, Department of Biotechnology).

Outcome

Students learned about the importance of Biotechnology related start-up Hydroponics. Students got to know about the process of start-up in hydroponics. Students were acquainted with basic requirements and expenditure. Mr. Akash explained the technique and management in the Hydroponics Business.



ARKA JAIN
University
Jharkhand



Poster of the Event




ARKA JAIN
University
Jharkhand



Department of Biotechnology
School of Health & Allied Science

Webinar on Hydroponics Based Start UP

Speaker - Mr. Akash Arora
founder of Semper Farms , Delhi (NCR)

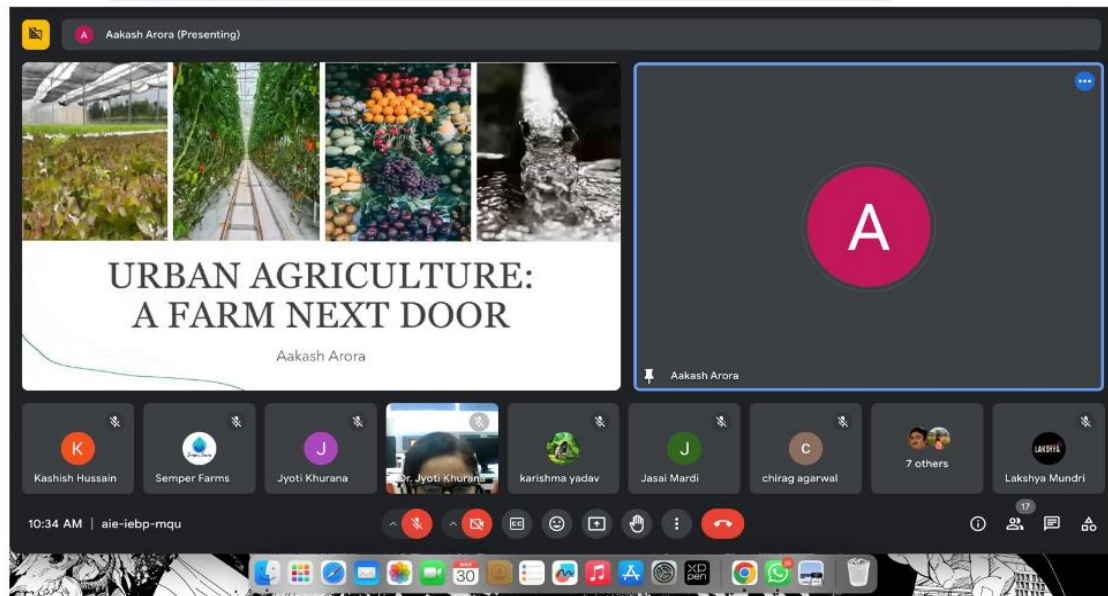
 : 30th March, 2024

Venue : Seminar Hall , ARKA JAIN UNIVERSITY

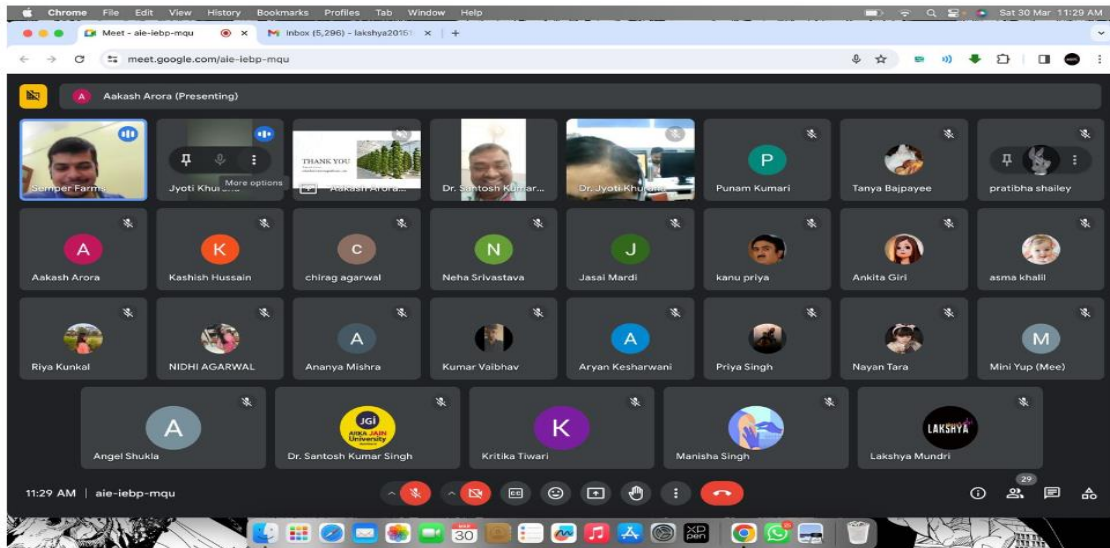


Co-ordinator : Dr. Jyoti Khurana
Convener : Dr. Santosh Kumar Singh
www.arkajainuniversity.ac.in

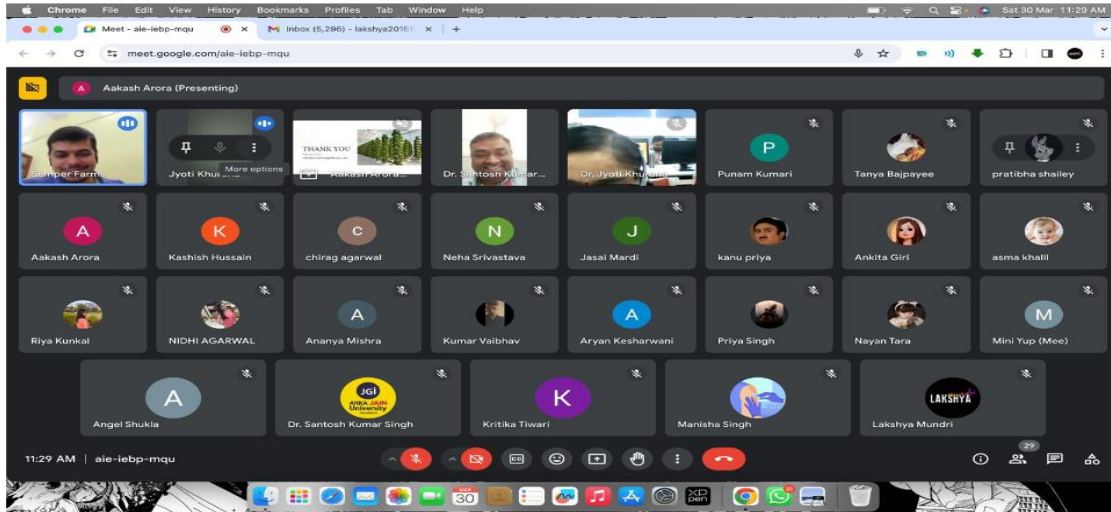
Glimpse of the Event



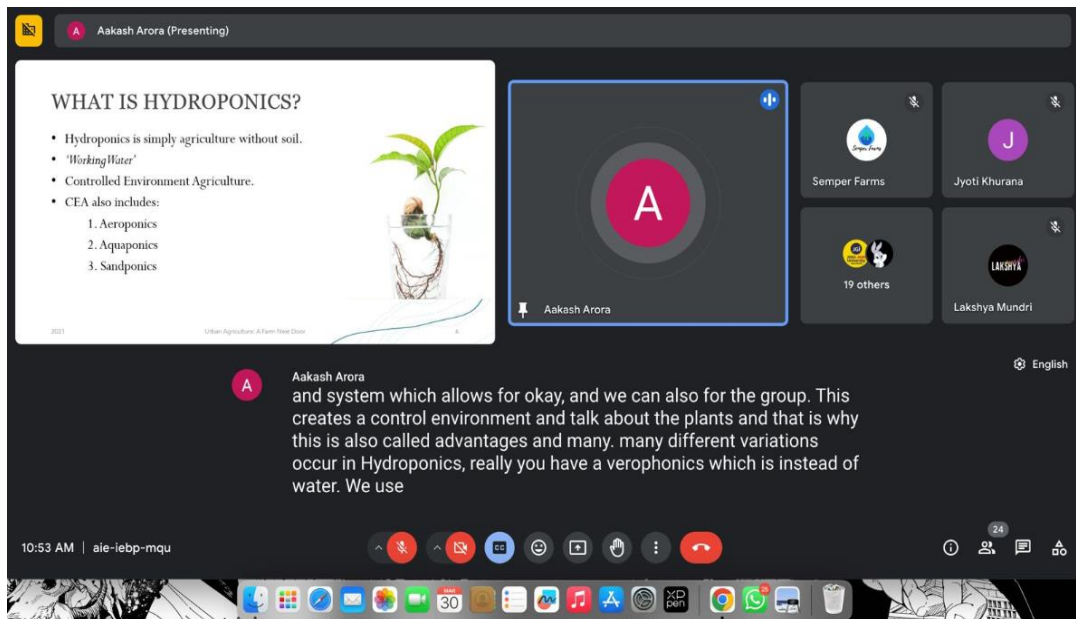
Dr. Jyoti Khurana introduced the Guest speaker Mr. Akash to the audience



Speaker Mr. Akash giving insight about Semper Farms



Speaker explained the students about the technical details of Hydroponics



Speaker Sharing about Benefits Hydroponics in Modern Agriculture



List of Participants

JGI ARKA JAIN University Jharkhand			NAAC GRADE A ACCREDITED UNIVERSITY	
Department of Biotechnology				
Webinar- Hydroponics based startup			DATE 30-03-2024	
Sl. No	Name	Enrollment No.	Sem	Signature
1	Kasubha pri Yadav	231122	2	<i>[Signature]</i>
2	Tanya Kumari	230659	2	<i>Tanya</i>
3	Ananya Mishra	230805	2	<i>Ananya</i>
4	Annu mahato	231663	2	<i>Annu</i>
5	Mamisha Kumari Singh	230376	2	<i>Mamisha</i>
6	Chirag Agarwal	231118	2	<i>Chirag</i>
7	Nidhi Agarwal	230063	2	<i>Nidhi</i>
8	Pooja Keshwani	231494	2	<i>Pooja</i>
9	Angel Suetia	231288	2	<i>Angel</i>
10	Pritya Rai	231428	2	<i>Pritya</i>
11	Snehalata Mardi	221590	2	<i>Snehalata</i>
12	Mini Kumari	221107	4	<i>Minikari</i>
13	Kanu Priya	221332	4	<i>Kanu</i>
14	Nayanika	221854	4	<i>Nayanika</i>
15	Lakshya	221321	4	<i>Lakshya</i>
16	Pratikha	221905	4	<i>Pratikha</i>
17	Himanshi Chandra Sen	221229	4	<i>Himanshi</i>
18	Bibek Rikpu Ranoj	221829	4	<i>Bibek Rikpu</i>
19	Spiram Binua	221829	4	<i>Spiram</i>
20	Riya Kankal	211058	6th	<i>Riya</i>
21	Varbhav	211256	6th	<i>Varbhav</i>
22	Kesitika Thari	221199	4th	<i>Kesitika</i>
23	Kashish	220775	4th	<i>Kashish</i>
24	Neha	210298	6th	<i>Neha</i>
25	Jasai	210270	6th	<i>Jasai</i>
26	Poonam	221777	4th	<i>Poonam</i>
27	Pratikha	221905	4th	<i>Pratikha</i>
28	Ankita	211657	6th	<i>Ankita</i>
29				

[Signature]
Event Coordinator
Dr. Jyoti Khurana

[Signature]
Programme Coordinator /Convenor
Dr. Santosh Kumar Singh
Program Co-ordinator
Department of Biotechnology
School of Health & Allied Science
ARKA JAIN University, Jharkhand

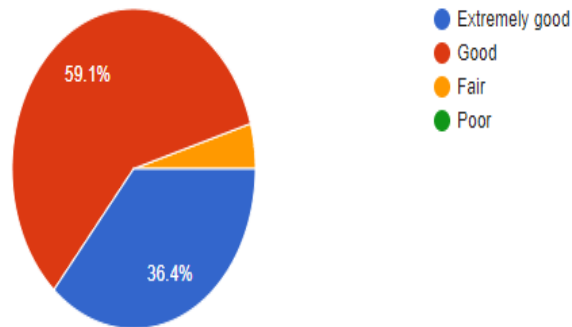
Feedback analysis

Questions Responses **22** Settings

How do you grade the Session?

Copy

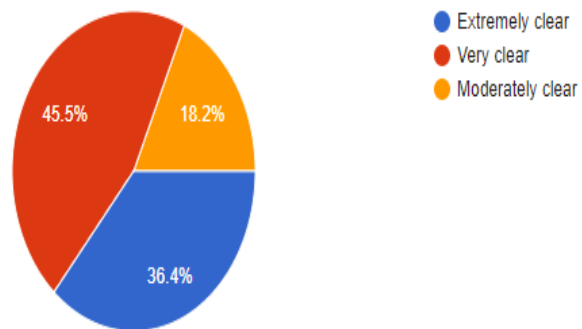
22 responses



How clear were the concepts of topic presented?

Copy

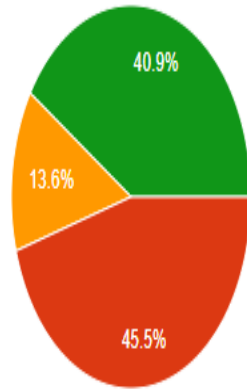
22 responses



Did you have any technical difficulties participating in the webinar?

Copy

22 responses



- Confusion about the registration process
- Problems with the internet connection
- Sound wasn't clear
- No Technical Problem

Did you find session useful?

19 responses

Yes

Yes it was. Expecting more such webinars in near future

No

Yes, very much.