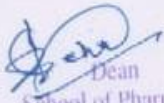


**DEPARTMENT: SCHOOL OF PHARMACY**  
**NOTICE**

No: AJU/SOHAS/138/24

Date 11<sup>th</sup> July 2024

It is hereby notified to all the students of the School of Pharmacy that an **Expert Talk session** on Pilot Plant & Scale up Techniques is going to be organized on 16<sup>th</sup> July 2024 at 11:15 am. Though the session will be benefited for B. Pharm 7<sup>th</sup> semester students but interested students from other semesters also can attend. The coordinators of the session will be Mr. Gowri Sankar Chintapalli, Mr. Barun Mandal and Ms Purnima Mahato.



Dean  
School of Pharmacy  
ARKA JAIN University Jharkhand  
School of Pharmacy

**Copy to**  
Office of the Registrar  
Class Coordinators  
Head of the Departments  
In charge website  
Office Record -  
Student Whatsapp group

## EXPERT TALK ON "PILOT PLANT & SCALE UP TECHNIQUES"

<b>Date of Event</b>	<b>16/07/2024</b>
<b>Name of the Event</b>	<b>Expert Talk On "Pilot Plant &amp; Scale Up Techniques"</b>
<b>Type of the Event</b>	<b>Technical Skill Development</b>
<b>Conducted by</b>	<b>School of Pharmacy, ARKA JAIN University</b>
<b>No. Of Participant</b>	<b>58</b>

**OBJECTIVE:** The session aims to prepare students for their future roles in the pharmaceutical industry and related fields. The objective of conducting an Expert Talk on Pilot Plant and Scale-Up Techniques was to include their role in the development process, their typical capabilities, and the different types of pilot plants used in various industries.

**DETAILS:** On July 16th, 2024, the School of Pharmacy at ARKA JAIN University hosted an expert talk on "Pilot Plant & Scale-Up Techniques" in a blended mode at the Block B Seminar Hall. This insightful and enlightening session was delivered by Mr. V. Anil Kumar from the Department of Pharmaceutics at GEIT School of Pharmacy, Rajahmundry, Andhra Pradesh. Mr. V. Anil Kumar's presentation addressed the technical and economic challenges associated with expanding processes from a pilot plant to a full-scale production facility. He detailed the objectives, significance, common challenges, and general considerations of pilot plant scale-up techniques. His talk covered crucial aspects such as personnel and space requirements, raw materials, relevant processing equipment, production rates, and the process evaluation of pharmaceutical dosage forms. A special focus was given to master manufacturing procedures, GMP considerations, the transfer of analytical methods to quality assurance, and pilot plant scale-up technologies. Mr. Kumar's presentation was clear, engaging, and highly informative, providing students with a comprehensive understanding of pharmaceutical industrial scale-up batches and post-approval changes. Students actively participated in the session, gaining valuable insights into the practicalities of pharmaceutical production. The event was expertly conducted under the leadership of Dr. Jyotirmaya Sahoo, Dean of the School of Health and Allied Sciences, with the support of Mr. Gowri Shankar Chintapalli, Miss Purnima Mahato, and the dedicated faculty members from the School of Pharmacy.

**OUTCOMES:** The expert talk on "Pilot Plant & Scale-Up Techniques" at ARKA JAIN University had several positive outcomes. It enhanced knowledge, provided practical insights, and contributed to professional development. The event also improved networking opportunities with industry experts and showcased the university's commitment to quality education and industry relevance. Additionally, it enhanced the leadership skills of the students. The talk inspired students to pursue excellence and remain dedicated to their professional goals. Overall, the event significantly benefited both students and the institution by enhancing educational quality, providing practical insights, and fostering professional growth.



## POSTER OF THE EVENT



# SCHOOL OF PHARMACY

**Organizes**

## EXPERT TALK ON

**PILOT PLANT & SCALE UP  
TECHNIQUES**



## Mr .V. Anil Kumar

Department of Pharmaceutics , GIET  
School of Pharmacy, Rajahmundry,  
Andhra Pradesh



**16th July 2024**



**SEMINAR HALL ,  
SUSHRUTA BLOCK,  
ARKA JAIN University**



**11:15 AM**

A Collaborative Technical Skill Development Session

## PHOTOS OF THE EVENT

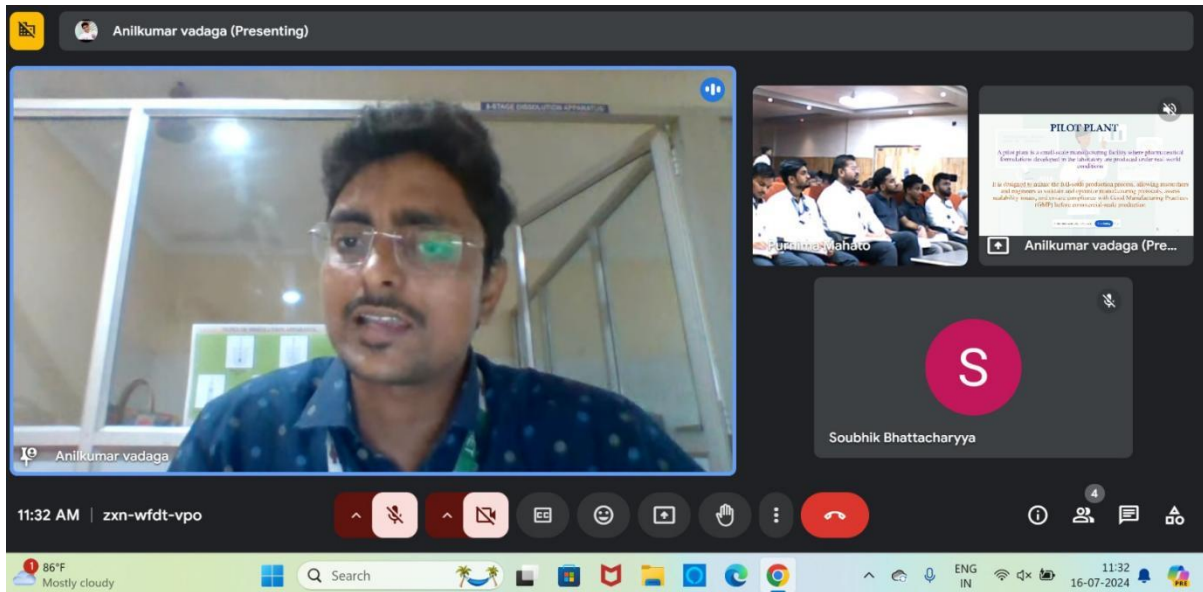


**Fig.1: Exciting and informative session started by Mr. V. Anil Kumar**



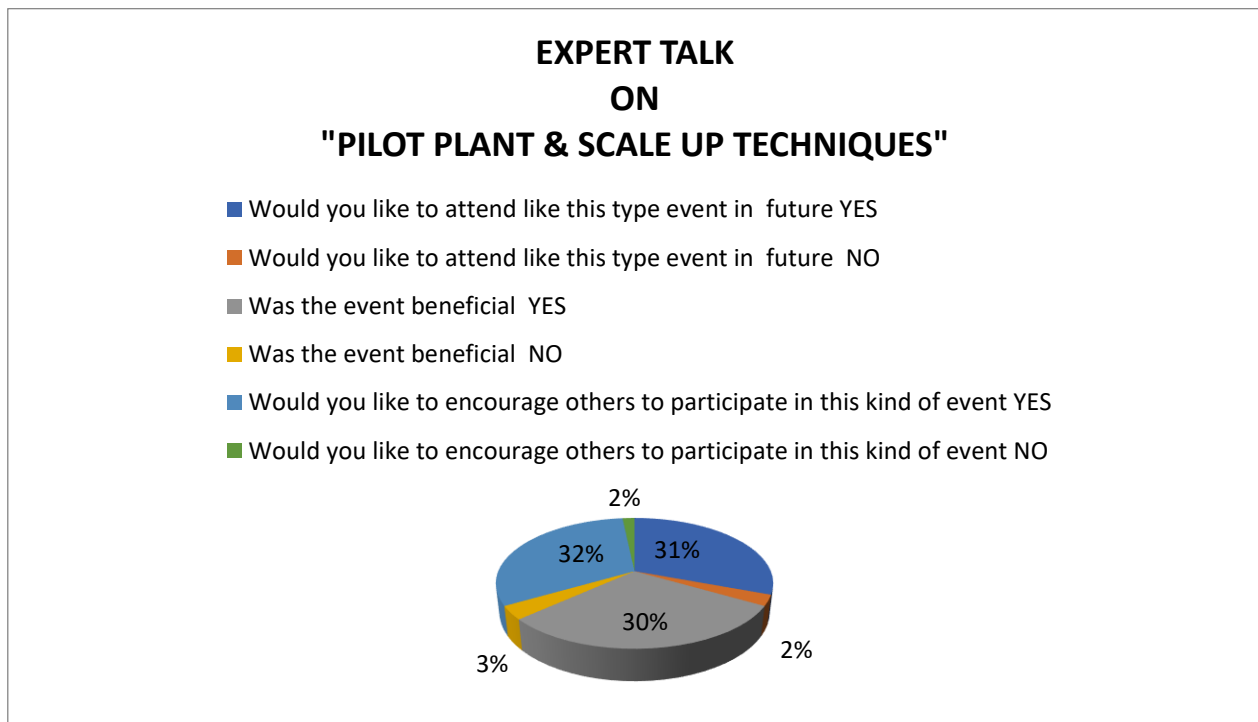
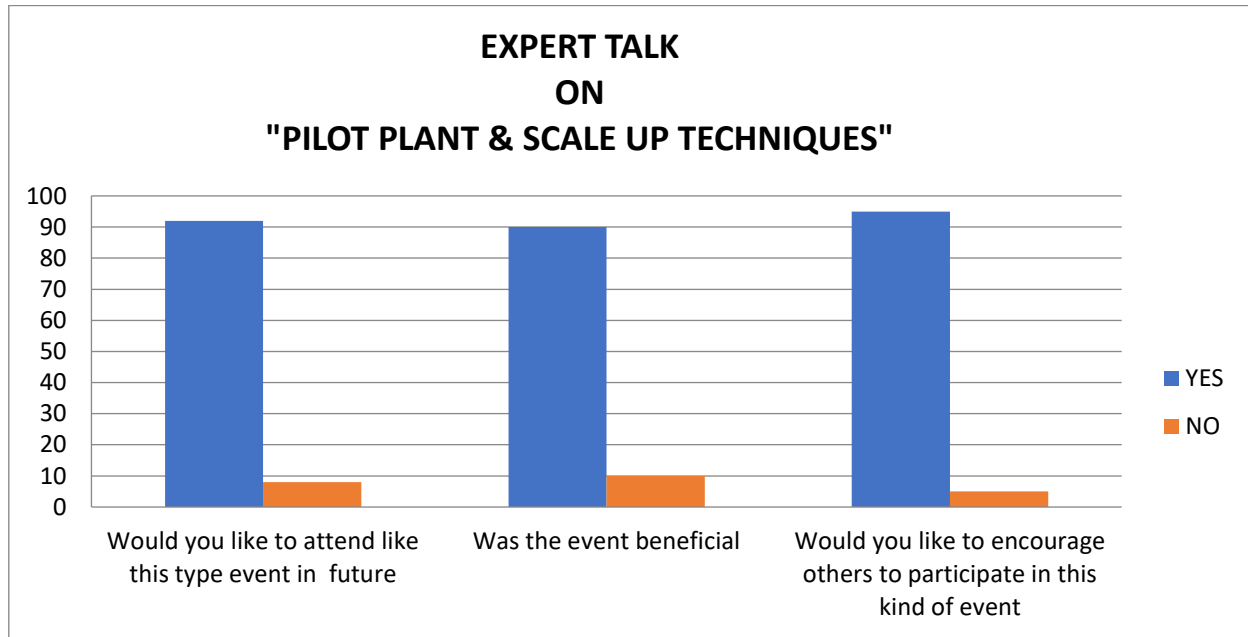
**Fig.2: Students attentively attending the session on Pilot Plant by the Expert Speaker**





**Fig.3: Speaker virtually interacts with students**

## Feedback Analysis



# Participants

**ARKA JAIN University**  
Jharkhand

SCHOOL OF PHARMACY  
Event Registration cum  
Attendance Form

Name of the Event: **EXPERT TALK ON PILOT PLANT & SCALE UP TECHNIQUES**      Date of the Event: 16/07/24 to \_\_\_\_\_

Sl. No.	Name of the Candidate	Enrolment No.	Signature of the Candidate	How would you like this session/event						The speaker explained the topic clearly		Would you like to attend this type of event/session in future		Attendance					
				E	V	G	A	P	Y	N	Y	N	D1	D2	D	D	D	D	
1	Chandan Kumar	AJU/210205	<i>[Signature]</i>	✓						✓		✓							
2	Ashwin Pradhan	AJU/210726	<i>[Signature]</i>	✓						✓		✓							
3	Abhinav Singh	AJU/210907	<i>[Signature]</i>	✓						✓		✓							
4	Md. Ashif	AJU/211258	<i>[Signature]</i>	✓						✓		✓							
5	Mou. Anwar	AJU/211209	<i>[Signature]</i>	✓						✓		✓							
6	Nishat	AJU/211268	<i>[Signature]</i>	✓						✓		✓							
7	Shikha Kumari	AJU/211208	<i>[Signature]</i>	✓						✓		✓							
8	Khusud Adesh	AJU/211216	<i>[Signature]</i>	✓						✓		✓							
9	Nabila Akter	AJU/210201	<i>[Signature]</i>	✓						✓		✓							
10	Lubashahary	AJU/21201	<i>[Signature]</i>	✓						✓		✓							

\*E-Excellent, V-Very good, G-good, A-Average, P-Poor

*[Signature]*  
Signature of the Head  
School of Pharmacy  
ARKA JAIN University Jharkhand

*[Signature]*  
Signature of the Event Coordinator

**ARKA JAIN University**  
Jharkhand

SCHOOL OF PHARMACY  
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				E	V	G	A	P	Y	N	Y	N	D1	D2	D	D	D	D	
11	Anurag Acharya	AJU/210205	<i>[Signature]</i>	✓						✓		✓							
12	Abhishek Acharya	AJU/210204	<i>[Signature]</i>	✓						✓		✓							
13	Anjali Sahu	AJU/210264	<i>[Signature]</i>	✓						✓		✓							
14	Shweta Mishra	AJU/210193	<i>[Signature]</i>	✓						✓		✓							
15	Anya Kumari	AJU/210402	<i>[Signature]</i>	✓						✓		✓							
16	Prabhjit Kaur	AJU/210384	<i>[Signature]</i>	✓						✓		✓							
17	Swara Mishra	AJU/210364	<i>[Signature]</i>	✓						✓		✓							
18	Arushi Sharma	AJU/210289	<i>[Signature]</i>	✓						✓		✓							
19	Neha Bans	AJU/210274	<i>[Signature]</i>	✓						✓		✓							
20	Jyoti Kaur	AJU/210116	<i>[Signature]</i>	✓						✓		✓							

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Signature of the Head  
School of Pharmacy  
ARKA JAIN University Jharkhand

*[Signature]*  
Signature of the Event Coordinator

Name of the Event: EXPERT TALK ON PILOT PLANT & SCALE UP TECHNIQUES

Date of the Event: 16/07/24 to \_\_\_\_\_

Sl. No.	Name of the Candidate	Enrolment No	Signature of the Candidate	Feedback										Attendance										
				How would you like this session/event					The speaker explained the topic clearly					Would you like to attend this type of event/session in future		D1	D2	D. D.	D. D.	D.	D.			
				E	V	G	A	P	Y	N	Y	N												
21	Nayan Shaw	AJU/210451	Nayan Shaw	✓								✓												
22	Suman Mahato	AJU/210559	Suman Mahato	✓								✓												
23	Pathapati Mahesh	AJU/210996	Pathapati Mahesh	✓								✓												
24	Tejaswini Deepak	AJU/210656	Tejaswini Deepak	✓								✓												
25	Santaru Singh	AJU/210583	Santaru Singh	✓								✓												
26	Amritha	AJU/210505	Amritha	✓								✓												
27	Sogam Pandit	AJU/210400	Sogam Pandit	✓								✓												
28	Amresh Mahapatra	AJU/210241	Amresh Mahapatra	✓								✓												
29	Satyanarayana	AJU/210406	Satyanarayana	✓								✓												
30	Ashish Prasad	AJU/210207	Ashish Prasad	✓								✓												

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Signature of the Head  
School of Pharmacy  
ARKA JAIN University Jharkhand

Ch. Gauri Santam  
Signature of the Event Coordinator

Name of the Event: EXPERT TALK ON PILOT PLANT & SCALE UP TECHNIQUES

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Sl. No.	Name of the Candidate	Enrolment No	Signature of the Candidate	Feedback										Attendance										
				How would you like this session/event					The speaker explained the topic clearly					Would you like to attend this type of event/session in future		D1	D2	D. D.	D. D.	D.	D.			
				E	V	G	A	P	Y	N	Y	N												
31	Pratik K Pandey	AJU/210583	Pratik	✓								✓												
32	Prachi Singh	AJU/210321	Prachi	✓								✓												
33	Prachi Harshini	AJU/210814	Prachi	✓								✓												
34	KRITI KUMARI	AJU/210663	KRITI	✓								✓												
35	Sanjivani Mani	AJU/210417	Sanjivani	✓								✓												
36	Taruni Goyal	AJU/210116	Taruni	✓								✓												
37	Chaitanya Prasad	AJU/210093	Chaitanya	✓								✓												
38	Prishwanti Mishra	AJU/210020	Prishwanti	✓								✓												
39	Sugata Paul	AJU/211601	Sugata	✓								✓												
40	Ritik Kumar	AJU/210685	Ritik Kumar	✓								✓												

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