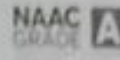


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ARKA JAIN
University
Jharkhand

DEPARTMENT OF BIOTECHNOLOGY
SCHOOL OF HEALTH & ALLIED SCIENCE
CIRCULAR

Ref. No. AJU/SOHAS/106/25

17/04/25

This is to inform all the students of B.Sc. Biotechnology, Department of Biotechnology, School of Health and Allied Science that an Expert Talk will be organised on **"Future Perspectives of Biotechnology after attaining the Graduation Degree in Biotechnology"** on 21st May 2025 in Room no 137 A-Block Arka Jain University. The Expert resource person is Dr. Vijay Kant Pandey, Head, Department of Agriculture Science, Netaji Subhash University, Jamshedpur

Dr. Santosh Kumar Singh
Head of Department
Department of Biotechnology
School of Health & Allied Science
HOD
Department of Biotechnology
School of Health & Allied Science
ARKA JAIN University, Jharkhand

Copy for information & necessary action please:-

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

“FUTURE PERSPECTIVES OF BIOTECHNOLOGY AFTER ATTAINING THE GRADUATION DEGREE IN BIOTECHNOLOGY”

Date of Event	21st May 2025
Name of the Event	Expert Talk “Future Perspectives of Biotechnology after attaining the Graduation Degree in Biotechnology”
Type of the Event	Academic
Conducted by	Dr. Pratima Srivastava
No. Of Participant	27

Objective: The most important objective provide insights into diverse career options available after a biotechnology degree, including research, industry, entrepreneurship, and government sectors. The expert Dr. Vijat Kant Pandey discussed postgraduate programs, specializations, and global opportunities for further studies (e.g., M.Sc., M.Tech., MBA in Biotechnology, or study abroad options). The students were familiarized with the current demands and skillsets required by biotech industries, including laboratory techniques, data analysis, and regulatory knowledge.

The purpose of the event was to encourage the students to think innovatively and consider entrepreneurial opportunities in fields like Agriculture, Healthcare, or Industrial biotechnology. The objective also include to motivate the students to pursue research and innovation through internships, fellowships, or participation in scientific projects and publications.

Details of the Event: This expert talk was organized to provide in-depth insights into the growing importance of plant biotechnology in the pharmaceutical industry. The Expert speaker for the session was **Dr. Vijay Kant Pandey Sir, Head, Department of Biotechnology, Netaji Subhash University, Jamshedpur**. The participants were all the students of B.Sc. Biotechnology. The speaker covered the topics such as different Entrance exams for higher education in Biotechnology. Expert also explained about carrier perspectives for the B.Sc. Biotechnology students after graduation and post-graduation in Biotechnology. The session aims to bridge the gap between academic research and industrial applications, encouraging participants to explore for jobs in Industry, Academia, Pharmaceuticals, Quality control, Forensic and Research. The interaction with **Dr. Vijay Kant being an** experienced professional allowed the students to have personalized guidance on shaping their future in biotechnology.

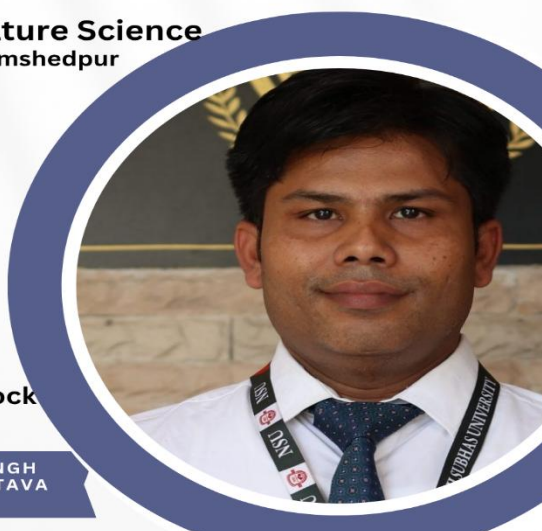
Key Highlights:

- To Explore Career Pathways
- Highlight Higher Education Opportunities
- Understand Industry Expectations
- Inspire Innovation & Entrepreneurship
- Bridge Academia and Industry
- Foster Research-Oriented Thinking
- Provide Mentorship and Guidance

Outcome: The expert talk on “Future Perspectives of Biotechnology after attaining the Graduation Degree in Biotechnology” allowed the students of B.Sc. Biotechnology to:

- **Enhanced Career Clarity**
Students gained a better understanding of various career options available after graduation, including roles in R&D, pharma, diagnostics, agriculture, and environmental biotechnology.
- **Awareness of Postgraduate Opportunities**
Participants were informed about national and international higher education programs, entrance exams (like GATE, GRE, NET), scholarships, and fellowships relevant to biotechnology.
- **Insight into Industry Expectations**
The expert speaker shared practical knowledge about essential skills such as laboratory techniques, data analysis tools, communication, and teamwork, helping students align their skillsets with industry needs.
- **Introduction to Emerging Biotech Trends**
Cutting-edge technologies such as CRISPR, personalized medicine, synthetic biology, and bioinformatics were discussed, expanding students’ awareness of new research and innovation areas.
- **Motivation toward Research and Innovation**
The talk encouraged students to consider careers in scientific research, internships, or pursuing publication opportunities, fostering a research-oriented mindset.
- **Entrepreneurial Inspiration**
By highlighting success stories and the process of biotech startup development, the speaker inspired students to think innovatively and consider entrepreneurship in biotechnology.
- **Interactive Engagement and Mentorship**
The Q&A session allowed for direct interaction between students and the expert, helping clarify doubts and providing personal guidance on career planning.
- **Positive Feedback and Participation**
Total 27 students of 2nd and 4th semester B.Sc. Biotechnology participated, with highly positive feedback reported through post-event surveys or oral comments.

POSTER OF THE EVENT

ARKA JAIN
University
Jharkhand**Department of Biotechnology***organizes
Expert Talk***“Future Perspective of Biotechnology after
attaining the Graduation Degree in
Biotechnology”****Resource Person****Dr. Vijay Kant Pandey****Head****Department of Agriculture Science****Netaji Subhash University, Jamshedpur****Date: 21st MAY 2025****Time: 12:30 to 2:30 PM****Place: Room No. 137, A Block****CONVENOR: DR. SANTOSH KUMAR SINGH
CO-ORDINATOR: DR. PRATIMA SRIVASTAVA**

GLIMPSE OF THE EVENT



Fig 1. Dr. Vijay Kant Pandey HOD Department of Biotechnology, Netaji Subhash University interacting with the students of B.Sc. Biotechnology



Fig 2. Expert explained the students about “Future Perspectives of Biotechnology after attaining the Graduation Degree in Biotechnology”



Fig 3. Students asked their doubts regarding scope in the field of Biopharmaceuticals

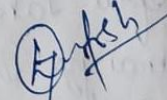
LIST OF PARTICIPATES

ARKA JAIN
University
Jharkhand

DEPARTMENT OF BIOTECHNOLOGY
SCHOOL OF ALLIED HEALTH SCIENCE
ATTENDANCE SHEET

S.No.	Name of the Student	Enrolment No.	Semester	Signature
1	Rishik	240597	II	Rishik
2	Ravi Kumar Kishore	AJU/241247	II	Ravi
3	Aparna Mahato	AJU/240839	II	Aparna
4	Anushka Shaw	AJU/241020	II	Anushka
5	Priyanka Mandal	AJU/2411201	II	Priyanka
6	Jyotsana Bharti	AJU/241061	II	Jyotsana
7	Aarti Kumari	AJU/2411368	II	Aarti
8	Payal Singh	AJU/241330	II	Payal Singh
9	Pratibha Kujur	AJU/241506	II	Pratibha
10	Priyanka K. Pandey	241296	II	Priyanka
11	Ifra Jahangir	AJU/241580	II	Ifra
12	Kulike Kumari	AJU/241847	II nd	Kulike Kumari
13	Smriti Singh	AJU/241929	II nd	Smriti
14	Smriti Kumari "	AJU/241956	2nd	Smriti Kumari "
15	Sneha Kari Verma	AJU/242044	II nd	Sneha Verma
16	Kirti Bala	AJU/242160	II nd	Kirti
17	Ayushi Avanti'ka	AJU/241872	II nd	Ayushi Avanti'ka
18	Anayika Inglekhob	AJU/241588	II nd	Anayika Inglekhob

19	Sanjana Kumari	AJU/241772	II	Sanjana Kumari
20	Priyanka Kumari	AJU/241709	II	Priyanka Kumari
21	Kritika Kumari	AJU/241847	II	Kritika
22	Angel Shukla	AJU/231280	V	Angel Shukla
23	Ananya Mishra	AJU/230805	IV	Ananya
24	Nidhi Agarwal	AJU/230063	IV	Nidhi
25	Tanya Kumari	AJU/230659	IV	Tanya
26	Chirag Agarwal	AJU/231113	V	Chirag
27	Aryon Kesharwani	AJU/231494	V	Aryon
28				
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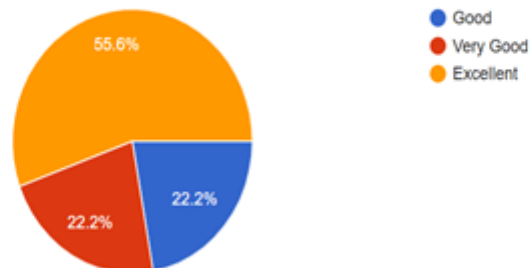


Dr. Santosh Kumar Singh
Head of Department
Department of Biotechnology
ARKA JAIN University
HOD
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FEED BACK REPORT

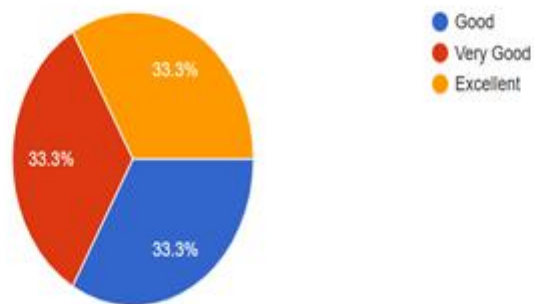
1. How would you rate the quality of the talk

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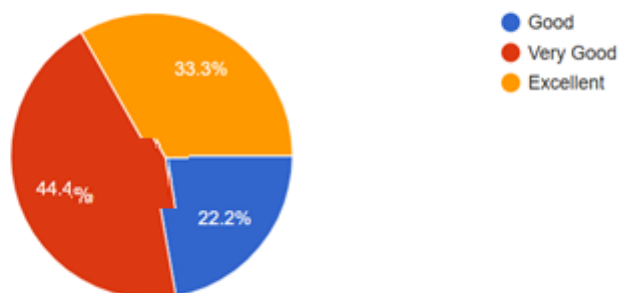
2. What was the overall impression of the speaker

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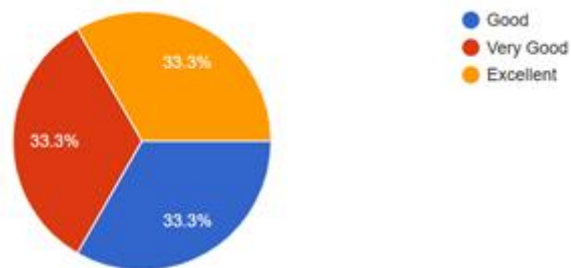


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3. Rate the coordination and Commencement of the Event



4. Rate the interaction while question answer session with the speaker



5. Would you like to attend more Expert talk similar to this

 [Copy chart](#)

