

St. Xavier's College, Mahuadanr

Latehar-822119, Jharkhand

- 1. Title of the Program :** Research on Plant Developmental Biology
- 2. Place:** St. Xavier's College, Mahuadanr
- 3. Organizing Department / Cell:** Department of Botany
- 4. Date/Duration:** April 3, 2024
- 5. Resource Person:** Ms. Shalini Bara, Asst. Prof SXCM
- 6. Number of Participants:** 48
- 7. Objective:** To provide students with hands-on research experience and in-depth knowledge about the processes and mechanisms underlying plant growth, development, and reproduction.
- 8. Detail Description of the Event:**

On April 3rd, 2024, the Department of Botany initiated a research program focused on Plant Developmental Biology. The program was designed to offer students a unique opportunity to delve into the intricate processes and mechanisms governing plant growth, development, and reproduction.

Participants engaged in hands-on research activities conducted in laboratory or field settings, under the guidance of experienced faculty mentors and researchers. They were introduced to cutting-edge scientific techniques, methodologies, and tools used in the study of plant developmental biology.

The event included immersive lectures, practical demonstrations, and interactive workshops aimed at providing participants with a comprehensive understanding of plant growth, development, and reproduction at the molecular, cellular, and physiological levels. Students were encouraged to explore research questions, design experiments, collect and analyze data, and draw conclusions based on their findings.
- 9. Outcome:** Students demonstrated a deeper understanding of the processes and mechanisms governing plant growth, development, and reproduction, gained through immersion in laboratory or field-based research activities and exposure to cutting-edge scientific literature.

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10. Brochure:



11. Photos:



12. List of Participants:

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Name of the Program: Research on Plant Developmental Biology

Date: April 3rd, 2024

Academic Year: 2023-2024

List of the Participants:

Sl. No.	Name	Signature
1.	ALISH LAKRA	Alish Lakra
2.	AMAN LAKRA	Aman Lakra
3.	ANUPRIYA MINJ	Anupriya Minj
4.	DEEPAK ORAON	Deepak Oraon
5.	DIVYA KUMARI	Divya Kumari
6.	HARSHIT JWALIT BAXLA	Harshita
7.	JONI KERKETTA	Joni Kerketta
8.	JUHI GIDH	Juhi gidh
9.	KARISHMA KUMARI	Karishma Kumari
10.	NUJHAT PRAWEEEN	Nujhat Praween
11.	POOJA PRASAD	Pooja
12.	PRATIBHA TOPPO	Pratibha Toppo
13.	SANIYA PRAWEEEN	Saniya Praween
14.	SEENDHU KUMARI	Seendhu Kumari
15.	SHABNAM KHATUN	Shabnam Khatun
16.	SHIKHA EKKA	Shikha ekka
17.	SUGANDHA KUMARI	Sugandha Kumari
18.	SWETA KUMARI	Sweta Kumari
19.	AJAY ORAON	Ajay Oraon
20.	AKANSHA EKKA	Akansha Ekka
21.	CHRISTY HELGA MUNZNI	Christy Helga Munzni
22.	DEEPMALA EKKA	Deepmala Ekka

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23.	KARMELA BARLA	Karmela Barla
24.	NANCY BAXLA	Nancy Baxla
25.	NIRUPA TELRA	Nirupa Telra
26.	NITU KUMARI	Nitu Kumari
27.	OM PRAKASH GUPTA	Om prakash Gupta
28.	REKHA BAXLA	Rekha Baxla
29.	SABNAM EKKA	Sabnam Ekka
30.	SANDHYA KUSHMA	Sandhya kushma
31.	SONALI KUMARI	Sonali Kumari
32.	SUSHMA KUMARI	Sushma Kumari
33.	VANDANA KERKETTA	Vandana Kerketta
34.	VINEETA BAKHLA	Vineeta Bakhla
35.	ABHISHAR LAKRA	Abhisar Lakera
36.	AMAR ORAON	Amar Oraon
37.	ANANYA SINGH	Ananya Singh
38.	ANISH KUMAR	Anish kumar
39.	ANUJA BECK	Anuja Beck
40.	ARPIT BECK	Arpit Beck
41.	ASHA DEEPTI TIGGA	Asha Deepti Tigga
42.	ASHISH XESS	Ashish xess
43.	JYOTI KUJUR	Jyoti kujur.

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44.	JYOTSANA KACHHAP	Jyotsana Kachhap
45.	KUSMITA MINJ	Kusmita Minj
46.	PRITAM TIGGA	Pritam Tigga
47.	SAPNA KUMARI	Sapna Kumari
48.	VIDHYA KUMARI	Vidhya Kumari



**Principal
St. Xavier's College
Mahuadanr**