

## Circular

**DEPARTMENT OF BIOTECHNOLOGY  
SCHOOL OF HEALTH & ALLIED SCIENCE**

**CIRCULAR**

**Ref. No. AJU/SOHAS/139/24**

**Date: 11/07/24**

This is to inform all the students of B.Sc. Biotechnology 3<sup>rd</sup> semester, Department of Biotechnology, School of Health and Allied Science that Lecture Series will be organized on "**Mechanism of Organic Reactions**". A Lectures will be organized in Room No. 137 A- Block from 31<sup>st</sup> July to 9<sup>th</sup> August 2024 between 12:30 PM to 2:30 PM.



**Dr. Pratima Srivastava**  
Assistant Professor  
Department of Biotechnology  
School of Health and Allied Science  
Arka Jain University, Jamshedpur Jharkhand



**Dr. Santosh Kumar Singh**  
HOD  
Department of Biotechnology  
School of Health and Allied Science  
Arka Jain University, Jamshedpur Jharkhand  
**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

**EXPERT LECTURE SERIES “MECHANISM OF ORGANIC REACTION”**

<b>Date of Event</b>	<b>31<sup>st</sup> July 2024 to 8<sup>th</sup> August 2024</b>
<b>Name of the Event</b>	<b>Expert Lecture Series 1 on “Mechanism of Organic Reaction”</b>
<b>Type of the Event</b>	<b>Academic</b>
<b>Conducted by</b>	<b>Department of Biotechnology</b>
<b>No. Of Participant</b>	<b>10</b>

**Objective:** The Expert Lecture Series, on Mechanism of Organic Reaction was organised with an objective to guide the students about the basics of Organic Chemistry. This was specially organised for the 3<sup>rd</sup> Semester B.Sc. Biotechnology students. The content of the lecture were planned to make the student prepare for the university exam as well as various other National level competitive examinations.

**Details of the Event:** An overall description of how reaction occurs is called a reaction mechanism. The reaction mechanism tells about the stages of chemical transformation. The students B.Sc. Biotechnology learned about the mechanism of organic reaction which led them learn about the basic to advance concept of Stereochemistry including shapes of various isomers. This included series of lectures by Dr. Chandra Prabha Sahu, Assistant Professor, for Chemistry in the Department of Engineering and IT, Arka Jain University. The classes were held from 31<sup>st</sup> July to 8<sup>th</sup> August in Room No. 136 A Block.

**Outcome:** The Expert Talk series help the students to take the insights about:

1. Concept of Stereoisomerism of Organic Compounds
2. Concept of Optical Isomerism of Organic Compounds
3. Concept of Resonance
4. Concept of Optical Activity of Various compounds
5. Shape and Isomerism of different Biomolecules (Carbohydrates)



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Jharkhand



## Poster of the Event



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University  
Jharkhand



# Department of Biotechnology

*organizes*  
*Lecture Series*

*on*

## Mechanism of Organic Reactions

Resource Person

Dr. Chandra Prabha Sahu  
Assistant Professor  
Department of Engineering and IT

Date: 31st July to 8th August 2024

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



**Dr. Chandra Prabha Sahu explaining the topic to the students**



**Expert Lecture series session with Dr. Chandra Prabha Sahu**

## List of Participates



**DEPARTMENT OF BIOTECHNOLOGY**  
**SCHOOL OF HEALTH & ALLIED SCIENCE**  
**LECTURE SERIES I - "MECHANISM OF ORGANIC REACTIONS"**  
**31<sup>st</sup> July to 8<sup>th</sup> August**

**ATTENDANCE SHEET**

S.No.	Name of the Student	Enrolment No.	31-07-24	1-08-24	2-08-24	6-08-24	8-08-24
1.	Nidhi Agarwal	AJU/230063	Nidhi Agarwal	Nidhi Agarwal	Nidhi Agarwal	Nidhi Agarwal	Nidhi Agarwal
2.	Manisha Kumari Singh	AJU/230376	Manisha Kumari Singh	Manisha Kumari Singh	Manisha Kumari Singh		Manisha Kumari Singh
3.	Tanya Kumari	AJU/230659	Tanya Kumari	Tanya Kumari	Tanya Kumari	Tanya Kumari	Tanya Kumari
4.	Ananya Mishra	AJU/230805	Ananya Mishra	—	Ananya Mishra	—	—
5.	Chirag Agarwal	AJU/231113	Chirag	Chirag	Chirag	—	—
6.	Karishma Kumari Yadav	AJU/231122	Karishma Yadav	Karishma Yadav	Karishma Yadav	Karishma Yadav	Karishma Yadav
7.	Angel Shukla	AJU/231280	Angelshukla	—	—	—	Angelshukla
8.	Priya Rai	AJU/231428	—	Priya Rai	—	Priya Rai	—
9.	Aryun Kesharwani	AJU/231494	Aryun	Aryun	Aryun	Aryun	Aryun
10.	Annu Mahato	AJU/231683	Annu	Annu	Annu	Annu	Annu

**Dr. Santosh Kumar Singh**  
 Head of Department  
 Department of Biotechnology  
 ARKA JAIN University

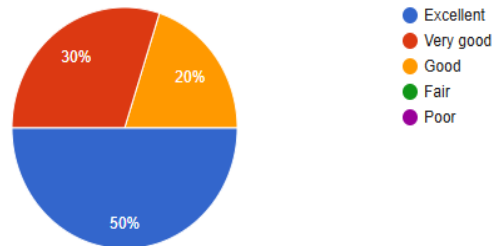
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 Department of Biotechnology  
 School of Health & Allied Science  
 ARKA JAIN University, Jharkhand

## Feed Back Report

Rate the Teaching Learning Process for the Lecture series

Copy

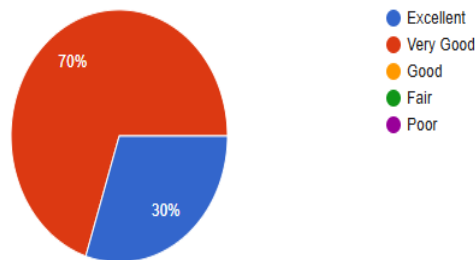
10 responses



Rate the coordination of commencement of the lecture series

Copy

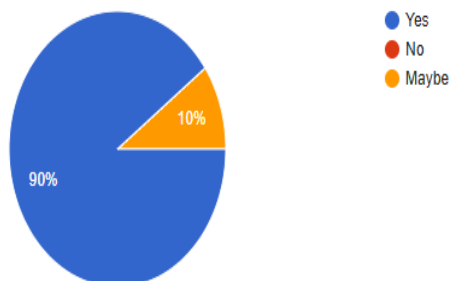
10 responses



Will you like to attend more Lecture Series on Chemistry

Copy

10 responses





## Certificate of Appreciation to the Expert



### CERTIFICATE

OF APPRECIATION

### DEPARTMENT OF BIOTECHNOLOGY

This certificate is proudly presented to

*Dr. Chandra Prabha Sahu*

ASSISTANT PROFESSOR, DEPARTMENT OF ENGINEERING & IT,  
ARKA JAIN University

For Being Resource Person in Lecture Series  
"MECHANISM OF ORGANIC REACTIONS" 31st July to 8th August 2024

Dr. Santosh Kumar Singh  
Head of Department  
Department of Biotechnology  
ARKA JAIN University

Dr. Pratima Srivastava  
Assistant Professor  
Department of Biotechnology  
ARKA JAIN University