

CIRCULAR

ARKA JAIN
University
Jharkhand

DEPARTMENT OF BIOTECHNOLOGY
SCHOOL OF HEALTH & ALLIED SCIENCE

CIRCULAR

Ref. No. AJU/SOHAS/193/24

Date: 20/08/24

This is to inform all the students of B.Sc. Biotechnology 3rd semester, Department of Biotechnology, School of Health and Allied Science that for Chemistry, Expert Lecture Series 2 will be organized on "Mechanism of Organic Reactions". The Lectures will be organized in Room No. 137 A Block (Theory classes) and Biotechnology Lab in B- Block (Practical Classes) from 25th September to 1st October 2024 between 2:30 PM to 4:30 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”

Date of Event	25.09.2024 – 01.10.2024
Name of the Event	Expert Lecture Series 2 on “Mechanism of Organic Reaction”
Type of the Event	Skill Development
Conducted by	Department of Biotechnology
No. Of Participant	10

Objective: The Expert Lecture Series 2, 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 3rd 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. The Expert lecture Series 2 included both Theory and Practical Sessions.

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 Mr. Sarthak Singh, Assistant Professor, for Chemistry in the School of Health & Allied Science, Arka Jain University. The classes were held from 25th September to 8th August in Room No. 136 A Block.

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

1. Concept of different Functional groups present in organic compounds
2. Concept of Qualitative Analysis of Carbohydrate with various Chemical Reagents
3. Concept of Physical and Chemical Properties of Nitro Compounds
4. Concept of Qualitative Analysis of Urea, Phenol and Carboxylic Acids

POSTER OF THE EVENT



Department of Biotechnology

Expert Lecture Series 2

“Mechanism of Organic Reaction”

Resource Person:
Mr. Sarthak Singh

Assistant Professor
School of health & Allied Science

- 25th September to 1st October
- Room No. 136, Block A
- 2:30 to 4:30 PM

Convenor: Dr. Santosh Kumar Singh
Coordinator: Dr. Pratima Srivastava

GLIMPSE OF THE EVENT



Fig 1. Mr. Sarthak Singh, Assistant Professor, School of health & Allied Science as Resource person Dr. Pratima Srivastava Assistant professor Department of Biotechnology and along with the B.Sc. Biotechnology 3rd semester



Fig 2. B.Sc. Biotechnology 3rd semester students attending Practical session in B-Block



Fig 3. B.Sc. Biotechnology 3rd semester students attending Practical session in B-Block



Fig 4. Dr. Sarthak Singh giving expert lecture on “Mechanism of Organic Reaction”

LIST OF PARTICIPATES

ARKA JAIN
University
Jharkhand

DEPARTMENT OF BIOTECHNOLOGY
SCHOOL OF HEALTH & ALLIED SCIENCE
LECTURE SERIES 2 - "MECHANISM OF ORGANIC REACTIONS"
ATTENDANCE SHEET

S.No.	Name of the Student	Enrolment No.	24-09-24	26-09-24	27-09-24	1-10-24
1.	Nidhi Agarwal	AJU/230063	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	—
4	Ananya Mishra	AJU/230805	—	Ananya Mishra	Ananya Mishra	Ananya Mishra
5	Chirag Agarwal	AJU/231113	Chirag	Chirag	Chirag	Chirag
6	Karishma Kumari Yadav	AJU/231122	Karishma Yadav	Karishma Yadav	Karishma Yadav	—
7	Angel Shukla	AJU/231280	Angel Shukla	Angel Shukla	Angel Shukla	—
8	Priya Rai	AJU/231428	—	Priya Rai	Priya Rai	—
9	Aryan Kesharwani	AJU/231494	Aryan Kesharwani	Aryan Kesharwani	Aryan Kesharwani	Aryan Kesharwani
10	Annu Mahato	AJU/231683	Annu	Annu	Annu	—

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

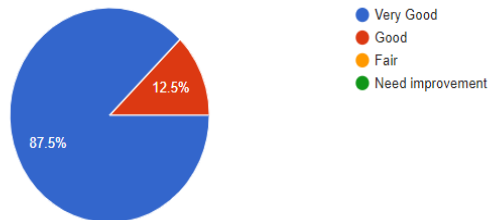
HOD
 Department of Biotechnology
 School of Health & Allied Science
 ARKA JAIN University, Jharkhand

FEED BACK REPORT

How was the Course Content included in the class

 Copy

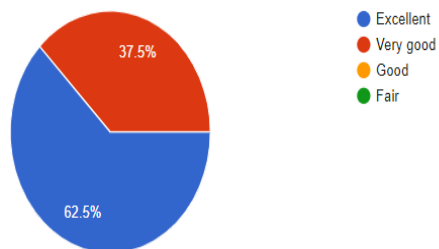
8 responses



Rate the Teaching-Learning process for the Lecture series

 Copy

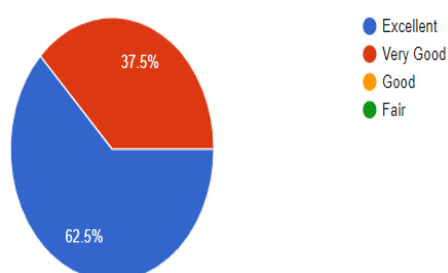
8 responses



Rate the co-ordination of the commencement of the Lecture series

 Copy

8 responses



CERTIFICATE OF APPRECIATION TO THE EXPERT

