

## CIRCULAR



### DEPARTMENT: SCHOOL OF PHARMACY NOTICE

No: AJU/SOHAS/168(i)/24

Date 12<sup>th</sup> Aug 2024

It is hereby notified to all the students of the School of Pharmacy, and ARKA JAIN University that that a 30 Hours Value Added Course on "Molecular Pharmacology" will be conducted from 9<sup>th</sup> September to 23<sup>rd</sup> October 2024 by the initiation of the department: School of Pharmacy. Student of ARKA JAIN University with Science background in senior secondary level are eligible to participate this Value Added Course (VAC). The course is coordinated by to Dr. Shweta, Mr. Tunul Guria, Mr. Sai Debasis Panda and Miss Rashmi Tirkey.

The last date of registration will be 5<sup>th</sup> September 2024. Those students who not done any VACs till date organized by the same coordinators will be given preference.

  
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School of Pharmacy  
ARKA JAIN University, Jharkhand

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## Annexure-1

### Course Content

Day	Date	Sessions to be instructed
1	09th Sep 2024	Definition and scope of molecular pharmacology
2	10th Sep 2024	Historical perspective and relevance in drug discovery
3	11th Sep 2024	Overview of drug action at the molecular level
4	12th Sep 2024	Receptor types and classification (GPCRs, ion channels, nuclear receptors, RTKs)
5	13th Sep 2024	Ligand binding: affinity, specificity, and saturation
6	14th Sep 2024	Agonists, antagonists, partial and inverse agonists
7	16th Sep 2024	Dose-response relationships and receptor theory ( $K_d$ , $EC_{50}$ , $IC_{50}$ )
8	18th Sep 2024	G-protein coupled receptor signalling (cAMP, phospholipase C pathway)
9	19th Sep 2024	Receptor tyrosine kinases and MAPK/ERK signalling
10	20th Sep 2024	Ion channels and their pharmacological modulation
11	21st Sep 2024	Nuclear receptor signalling and transcription regulation
12	23rd Sep 2024	Molecular basis of ADME (Absorption, Distribution, Metabolism, Excretion)
13	24th Sep 2024	Enzymatic drug metabolism (CYP450 system)
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16	27th Sep 2024	Principles and applications of genomic and proteomic tools
17	28th Sep 2024	PCR
18	30th Sep 2024	Principles and applications of flow cytometry
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20	03rd Oct 2024	Glucose uptake assay
21	04th Oct 2024	Calcium influx assays
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28	21st Oct 2024	Principles and applications of cell viability assays
29	22nd Oct 2024	SDS page
30	23rd Oct 2024	Western blotting
31	25th Oct 2024	Assessment

**DEPARTMENT: SCHOOL OF PHARMACY  
NOTICE****No: AJU/SOHAS/168(ii)/24****Date 12<sup>th</sup> Aug 2024**

This is to inform all the registered students and faculty members of School of Pharmacy, ARKA JAIN University that the assessment for the 30 hours Value Added Course on "Molecular Pharmacology" will be conducted as per the schedule follows. The course will be of 30 days (30hrs). Curriculum designing will be done by course developer Dr. Shweta, Mr. Tunul Guria, Mr. Sai Debasis Panda and Miss Rashmi Tirkey. The schemes for assessment will be as one Assignment of 15 marks, Viva of 25 marks, Attendance of 10 marks (>95%=10, 90-94%=5, 75-93%=3), and one assessment of 50 marks (MCQ or short question pattern). Total marks will be of 100 marks. Assessment is of 1.5 hour in offline mode and pass mark will be 50.

Assessment Date	25 <sup>th</sup> October 2024
Time	4:30-6:00PM
Mode	Offline
Venue	Block Sushruta, AJU Campus, Room No 209

  
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**DEPARTMENT: SCHOOL OF PHARMACY  
NOTICE**

No: AJU/SOHAS/205(i)/24

Date 6<sup>th</sup> Sept 2024

This is to inform that following students of School of Pharmacy, ARKA JAIN University are registered for 30 hours Value Added Course on "Molecular Pharmacology".

Sl No.	Name	Enrollment No.	Gender	Program	Semester
1.	CHETNA SANDILYA	AJU/210910	Female	B. Pharm	7th
2.	RANA PAUL	AJU/210284	Female	B. Pharm	7th
3.	ANYA KUMARI	AJU/210442	Female	B. Pharm	7th
4.	ABHINANDAN KUMAR RAY	AJU/210407	Male	B. Pharm	7th
5.	RAKESH MANDAL	AJU/210640	Male	B. Pharm	7th
6.	SATYAM TIWARY	AJU/210406	Male	B. Pharm	7th
7.	CHANDAN KUMAR GIRI	AJU/210725	Male	B. Pharm	7th
8.	RAHUL MAHATA	AJU/211814	Male	B. Pharm	7th
9.	RAMESHWAR KUMBHAKAR	AJU/210588	Male	B. Pharm	7th
10.	UPKAR KUMAR SHAW	AJU/210285	Male	B. Pharm	7th
11.	UDAY SINGHA MODAK	AJU/210527	Male	B. Pharm	7th
12.	SUMAN MAHATO	AJU/210559	Male	B. Pharm	7th
13.	PARITOSH KUMAR MANDAL	AJU/210581	Male	B. Pharm	7th
14.	SHREYA SINHA	AJU/210536	Female	B. Pharm	7th
15.	KRITI KUMARI	AJU/210663	Female	B. Pharm	7th
16.	ABHUEET GHOSH	AJU/210698	Male	B. Pharm	7th
17.	MRITUNJAY KUMAR	AJU/230244	Male	B. Pharm	3rd
18.	ANNU SHARMA	AJU/210289	Female	B. Pharm	7th
19.	RAUNAK KUMAR	AJU/232066	Male	B. Pharm	3rd
20.	AKASH KUMAR	AJU/210049	Male	B. Pharm	7th
21.	MOBINA PARWEEN	AJU/220480	Female	B. Pharm	5th
22.	MOON SHARMA	AJU220040	Female	B. Pharm	5th
23.	HRITIK RAJ	AJU/220189	Male	B. Pharm	5th
24.	TUPHAN PAL	AJU220460	Male	B. Pharm	5th
25.	OM SHEKHAR DUBEY	AJU/221349	Male	B. Pharm	5th
26.	RISHIKESH RAJ	AJU/220037	Male	B. Pharm	5th
27.	SHASHIKANT VERMA	AJU/220117	Male	B. Pharm	5th
28.	ANISH KUMAR YADAV	AJU/230263	Male	B. Pharm	3rd
29.	SOURISH NANDA	AJU/230067	Male	B. Pharm	3rd
30.	ARCHANA KUMARI	AJU/230151	Female	B. Pharm	3rd
31.	SWETA KUMARI	AJU/230136	Female	B. Pharm	3rd
32.	SHIKHA KUMARI	AJU/230009	Female	B. Pharm	3rd
33.	RITIKA KUMARI	AJU/220066	Female	B. Pharm	5th
34.	PRASHANT KUMAR	AJU/210624	Male	B. Pharm	7th

35.	ROHIT RAJ	AJU/230550	Male	B. Pharm	3rd
36.	ANANT KUMAR	AJU/230007	Male	B. Pharm	3rd
37.	PRIYANSHI PANDEY	AJU/230223	Female	B. Pharm	3rd
38.	APPU MAHATO	AJU/230495	Male	B. Pharm	3rd
39.	ADITYA KUMAR	AJU/230162	Male	B. Pharm	3rd
40.	BIKRAM KISHORE PANDA	AJU/230001	Male	B. Pharm	3rd
41.	KHUSHI KUMARI	AJU/230160	Female	B. Pharm	3rd
42.	PRIYANKA KUMARI	AJU/230558	Female	B. Pharm	3rd
43.	RAUSHAN KUMAR	AJU/220014	Male	B. Pharm	5th
44.	SHOBHA KUMARI	AJU/211208	Female	B. Pharm	7th
45.	ROUNAQUE EHSAN	AJU/210283	Male	B. Pharm	7th
46.	SADAF FIRDOWS	AJU/210313	Female	B. Pharm	3rd
47.	NISHANT KUMAR	AJU/231248	Male	B. Pharm	3rd
48.	MEGHA JOSHI	AJU/231391	Female	B. Pharm	3rd
49.	KASHISH KUMARI YADAV	AJU/230795	Female	B. Pharm	3rd
50.	AASTHA SINGH	AJU/230016	Female	B. Pharm	3rd
51.	RISHAV KUMAR GUPTA	AJU/231650	Male	B. Pharm	3rd
52.	MERAJ ANWAR	AJU/211209	Male	B. Pharm	7th
53.	ISHA SHARMA	AJU/230311	Female	B. Pharm	3rd
54.	GURSHEEN KOUR KAREER	AJU/220233	Female	B. Pharm	5th
55.	SRITI PAUL	AJU/230287	Female	B. Pharm	3rd
56.	SWEETY PATHAK	AJU/220155	Female	B. Pharm	5th
57.	SAHIL PATI	AJU/230003	Male	B. Pharm	3rd
58.	ABHINAV SHASHI	AJU/210781	Male	B. Pharm	7th
59.	ARYAN KUMAR SINGH	AJU/210322	Male	B. Pharm	7th
60.	HEMANT KUMAR PANDEY	AJU/210720	Male	B. Pharm	7th
61.	ARITRA KUMAR DAS	AJU/220476	Male	B. Pharm	5th
62.	ANAMIKA KUMARI	AJU/230434	Female	B. Pharm	3rd
63.	RISHAV KUMAR CHOURASIYA	AJU/230019	Male	B. Pharm	3rd
64.	DHIRAJ KUMAR DAS	AJU/230179	Male	B. Pharm	3rd
65.	RAJ KUMAR YADAV	AJU/230420	Male	B. Pharm	3rd
66.	ALIYA GHAZAL	AJU/230344	Female	B. Pharm	3rd
67.	ANJALI KUMARI	AJU/230712	Female	B. Pharm	3rd
68.	AKRITI SINHA	AJU/231647	Female	B. Pharm	3rd
69.	SUNIDHI SUMAN	AJU/231653	Female	B. Pharm	3rd
70.	GAURAB BHATTACHARJEE	AJU/231758	Male	B. Pharm	3rd
71.	KULDIP MAHTO	AJU/230645	Male	B. Pharm	3rd
72.	PRATIK SHARMA	AJU/230252	Male	B. Pharm	3rd
73.	ANISHA SHARMA	AJU/230476	Female	B. Pharm	3rd
74.	WAIS JAMSHED	AJU/230139	Male	B. Pharm	3rd
75.	AVISHEK KUMAR OJHA	AJU/230790	Male	B. Pharm	3rd
76.	PREMLAL MAHTO	AJU/210664	Male	B. Pharm	7th
77.	NISHAT	AJU/211268	Female	B. Pharm	7th
78.	PRABHUJOT Kaur	AJU/210384	Female	B. Pharm	7th
79.	ANUPAMA GORAI	AJU/230598	Female	B. Pharm	3rd
80.	ANURAG KUMAR GUPTA	AJU/220418	Male	B. Pharm	5th
81.	HIMANSHU KUMAR	AJU/211251	Male	B. Pharm	7th
82.	BOBBY THAPA	AJU/230026	Female	B. Pharm	3rd
83.	PRITAM SARKAR	AJU/210341	Male	B. Pharm	7th
84.	MANORANJAN MAHATO	AJU/210112	Male	B. Pharm	7th

85.	ADITYA KUMAR SHARMA	AJU/230333	Male	B. Pharm	3rd
86.	BIKAS KUMAR BALA	AJU/230174	Male	B. Pharm	3rd
87.	PRATIMA KUMARI	AJU/232328	Female	B. Pharm	3rd
88.	MOHAMMAD SABA UDDIN	AJU/230701	Male	B. Pharm	3rd
89.	HABIBA FATMA	AJU/230090	Female	B. Pharm	3rd
90.	CHINMAY KUMAR	AJU/220165	Male	B. Pharm	5th
91.	AJIT KUMAR	AJU/230210	Male	B. Pharm	3rd
92.	MANZAR RAHMAN	AJU/220055	Male	B. Pharm	5th
93.	DEEPAK ANAND	AJU/230079	Male	B. Pharm	3rd
94.	ABHISHEK SHUKLA	AJU/220410	Male	B. Pharm	5th
95.	ARJUN DUTTA	AJU/220319	Male	B. Pharm	5th
96.	VIVEK RAJ	AJU/230207	Male	B. Pharm	3rd
97.	AARAV	AJU/220283	Male	B. Pharm	5th
98.	MOHAMMAD KASIF ALAM	AJU/220069	Male	B. Pharm	5th
99.	BIPLOVE MANDAL	AJU/220434	Male	B. Pharm	5th
100.	ASHISH YADAV	AJU/230680	Male	B. Pharm	3rd
101.	SUMIT KUMAR MISHRA	AJU/230230	Male	B. Pharm	3rd
102.	ASHUTOSH RANJAN	AJU/230807	Male	B. Pharm	3rd
103.	SHANOWER PERWEEN	AJU/220049	Female	B. Pharm	5th
104.	NASHRA ZIA	AJU/220470	Female	B. Pharm	5th
105.	PRACHI MAHATO	AJU/210203	Female	B. Pharm	7th

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## MOLECULAR PHARMACOLOGY

<b>Date of Event</b>	<b>09.09.2024- 23.10.2024</b>
<b>Name of the Event</b>	<b>“Molecular Pharmacology” (30 Hours Value-Added Course)</b>
<b>Type of the Event</b>	<b>Value added Course/Slow Learner/ Advance Learner</b>
<b>Conducted by</b>	<b>School of Pharmacy</b>
<b>No. Of Participants</b>	<b>105</b>

### OBJECTIVE:

To provide students with a comprehensive understanding of the molecular mechanisms through which drugs exert their effects on biological systems. This course aims to bridge fundamental concepts of pharmacology with recent advances in molecular biology, biochemistry, and biotechnology to enhance student competence in drug-target interactions, receptor signalling, gene expression modulation, and personalized medicine.

### DETAILS:

The **School of Pharmacy, ARKA JAIN University, Jharkhand** offered a **30-hour Value Added Course on Molecular Pharmacology**, scheduled from **9th September to 23rd October 2024**. The course aims to bridge the gap between classical pharmacology and modern molecular biology by providing an in-depth understanding of drug actions at the molecular and cellular levels. Sessions will be conducted daily from **4:30 PM to 5:30 PM**, making it convenient for students to participate alongside their regular academic schedule.

This course is **designed for students from ARKA JAIN University with a science background at the senior secondary level**, and there is **no registration fee**. Interested candidates can enroll by filling out the **online registration form** available at <https://forms.gle/QnsLWmf5g2PXpd3WA>, with the **last date of registration being 5th September 2024**.

The course will be delivered by experienced faculty members, including **Dr. Shweta (Associate Professor)**, **Miss Rashmi Tirkey**, **Mr. Sai Debasis Panda**, and **Mr. Tunul Guria** (all Assistant Professors, School of Pharmacy). These faculty members have also served as the course developers and will guide students through both theoretical foundations and hands-on techniques in molecular pharmacology.

This value-added course covers a wide range of topics, including drug-receptor interactions, signal transduction pathways (e.g., GPCR, RTKs, ion channels, nuclear receptors), pharmacokinetic and pharmacodynamic principles, drug metabolism (e.g., CYP450 system), pharmacogenomics, and molecular mechanisms of drug resistance. Practical sessions will introduce participants to experimental tools and techniques such as PCR, ELISA, flow cytometry, glucose uptake assays, calcium influx assays, SDS-PAGE, and Western blotting, alongside cell culture methods and cell viability assays.

Participants are expected to maintain regular attendance and complete assignments and assessments to be eligible for certification. This course provides an excellent opportunity

for students to build a strong foundation in molecular pharmacology and gain exposure to current methodologies used in drug discovery and development.

Upon successful completion of the course, participants will be able to:

- ✓ Explain molecular mechanisms of drug action and their biological implications.
- ✓ Describe key signal transduction pathways like GPCR, MAPK, and nuclear receptor signaling.
- ✓ Identify molecular mechanisms of drug toxicity and resistance.
- ✓ Employ biological assays and techniques such as PCR, ELISA, SDS-PAGE, and Western Blotting.
- ✓ Integrate molecular understanding with drug discovery, pharmacogenomics, and ADME profiling.

### **MINUTE OF MEETING**

**Agenda 1: Welcome by Dr. Jyotirmaya Sahoo, Dean, School of Pharmacy Discussion**

Dr. Jyotirmaya Sahoo welcomed all faculty members and coordinators present in the meeting. He emphasized the significance of interdisciplinary value-added programs in enhancing the academic profile and practical understanding of students.

**Agenda 2: Finalization of Course Title and Curriculum Design**

**Discussion:** Considering the relevance of molecular-level insights in pharmacology and the current trends in drug discovery, the title of the Value Added Course was finalized as “Molecular Pharmacology”. The course is scheduled for 30 days (30 hours), from 09th September to 23rd October 2024, with a one-hour daily session. The curriculum was designed to integrate theoretical sessions with practical exposure, including modern molecular techniques such as PCR, ELISA, Flow Cytometry, SDS-PAGE, and Western Blotting. Course content also includes signaling pathways, receptor pharmacology, pharmacogenomics, and drug metabolism.

**Agenda 3: Faculty Assignment and Resource Person Finalization**

**Discussion:**

The following faculty members were finalized as resource persons and course developers:

Dr. Shweta, Associate Professor

Miss Rashmi Tirkey, Assistant Professor

Mr. Sai Debasis Panda, Assistant Professor

Mr. Tunul Guria, Assistant Professor

**Agenda 4: Scheme of Assessment and Certification**

**Discussion:** The assessment scheme was decided as follows:

One Assignment – 10 Marks

Viva Voce – 10 Marks

Attendance – 5 Marks ( $\geq 95\% = 5$ ,  $90-94\% = 4$ ,  $75-89\% = 3$ )

Final Assessment (Offline) – 50 Marks (Duration: 1.5 Hours)

Total Marks: 75

Students must attend all sessions and complete evaluations to qualify for certification.

**Agenda 5: Scheduling and Approval by University Authorities**



Discussion: The course schedule was prepared in consultation with faculty availability and university calendar. The proposal was submitted to the Vice Chancellor for final approval. Upon approval, a formal notice was circulated among students and staff. Any changes required due to unforeseen academic activities would be communicated immediately.

#### Agenda 6: Student Awareness and Registration

Discussion: Students were informed about the course via WhatsApp groups, campus notice boards, and the official university website. A Google Form registration link was shared, with the last date of registration fixed as 5th September 2024. All selected students were instructed to attend in uniform and lab coats wherever required.

#### **TAKEAWAY (OUTCOMES):**

Students effectively understood the molecular mechanisms of drug action, molecular basis of drug resistance and adverse drug reactions and various molecular pharmacology techniques.

## POSTER OF THE EVENT

ARKA JAIN  
University  
JharkhandSCHOOL OF PHARMACY  
ARKA JAIN UNIVERSITY

CONDUCTS \_\_\_\_\_

30-HOURS VALUE-ADDED  
COURSE

ON \_\_\_\_\_

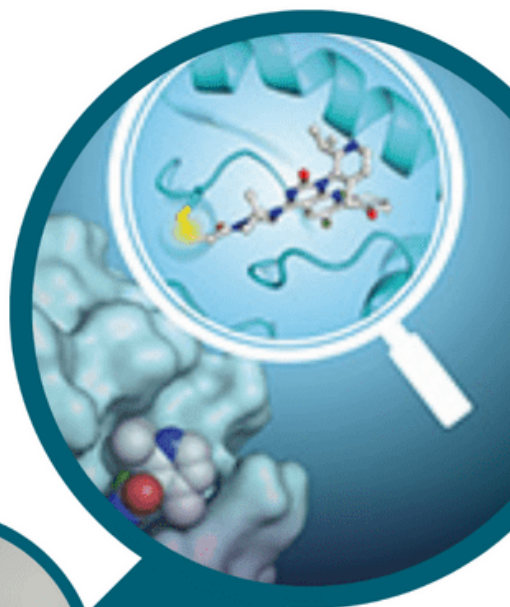
## MOLECULAR PHARMACOLOGY

DATE: 09/09/2024 TO 23/10/2024

Venue: SUSHRUTA BLOCK

INSTRUCTORS

Dr. Shweta, Associate Professor  
School of Pharmacy, ARKA JAIN University  
Miss. Rashmi Turkey, Assistant Professor  
School of Pharmacy, ARKA JAIN University  
Mr. Sai Deabasis Panda, Assistant Professor  
School of Pharmacy, ARKA JAIN University  
Mr. Tunul Guria, Assistant Professor  
School of Pharmacy, ARKA JAIN University



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## BROCHURE

### About The Course:

Molecular Pharmacology explores how drugs interact with biological systems at the molecular and cellular levels. It integrates principles from pharmacology, biochemistry, molecular biology, and physiology to explain drug mechanisms, therapeutic targets, and cellular responses. It bridges the gap between traditional pharmacology and molecular biology by focusing on mechanistic insights, targeted drug action, and experimental techniques used in current biomedical research and drug development. Participants will be able to design and test pharmacological hypotheses using molecular techniques, analyse and interpret laboratory data related to drug action, correlate experimental findings with clinical applications, critically evaluate scientific literature in molecular pharmacology.

### Course Objectives:

1. To understand the fundamental principles of drug action
2. To describe Signal Transduction Pathways
3. To understand molecular Basis of Pharmacokinetics and Pharmacodynamics
4. To apply experimental techniques in molecular pharmacology
5. To integrate molecular pharmacology with drug discovery and development

### Learning Outcomes:

Upon completing this course, participants will be able to:

1. Explain the Molecular Mechanisms of Drug Action
2. Describe Major Signal Transduction Pathways
3. Identify Molecular Mechanisms of Drug Toxicity and Resistance
4. Apply Experimental Techniques in Molecular Pharmacology
5. Integrate Molecular Pharmacology with Drug Discovery Concepts



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Jharkhand



## SCHOOL OF PHARMACY ARKA JAIN UNIVERSITY, JHARKHAND

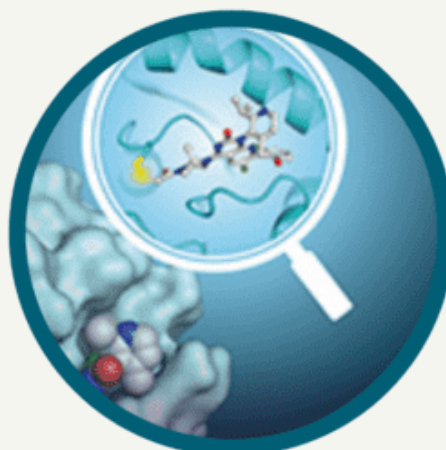
CONDUCTS

### 30 HOURS VALUE ADDED COURSE

ON

### "MOLECULAR PHARMACOLOGY"

FROM 09TH SEPTEMBER TO 23RD OCTOBER, 2024



**Course Content**

Day	Date	Sessions to be instructed
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2	10th Sep 2024	Historical perspective and relevance in drug discovery
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28	21st Oct 2024	Principles and applications of cell viability assays
29	22nd Oct 2024	SDS page
30	23rd Oct 2024	Western blotting
31	25th Oct 2024	Assessment

**WHO CAN ENROLL?**

- Student of ARKA JAIN University with Science background in senior secondary level

**Process of Enrolment and Certification**

- Interested candidates can fill the registration form through the link provided below.
- **Registration Link:** <https://forms.gle/QnsLWmf5g2PXpd3WA>
- **Registration Charges:** No Registration Charge
- **Last date of Registration:** 5th September 2024.
- The selected students will attend the thirty days course in which attendance is mandatory and also Assignments and assessments for getting the Certificate.

**Resource Person**

1. Dr. Shweta, Associate Professor, School of Pharmacy, ARKA JAIN University
2. Miss. Rashmi Tirkey, Assistant Professor, School of Pharmacy, ARKA JAIN University
3. Mr. Sai Debasis Panda, Assistant Professor, School of Pharmacy, ARKA JAIN University
4. Mr. Tunul Guria, Assistant Professor, School of Pharmacy, ARKA JAIN University

**Course Developer**

1. Dr. Shweta, Associate Professor, School of Pharmacy, ARKA JAIN University
2. Miss. Rashmi Tirkey, Assistant Professor, School of Pharmacy, ARKA JAIN University
3. Mr. Sai Debasis Panda, Assistant Professor, School of Pharmacy, ARKA JAIN University
4. Mr. Tunul Guria, Assistant Professor, School of Pharmacy, ARKA JAIN University

- **Course Duration:** 30 days (30 hours)
- **Time:** 4:30 pm-5:30 pm

- **Commencement Date:** 09th September 2024



## PHOTOS OF THE EVENT



**Fig.1- Geo tag photos of Inauguration of the 30-Hour Value-Added Course on "Molecular Pharmacology" conducted by the School of Pharmacy, ARKA JAIN University.**



**Fig. 2- Classroom session focused on "The Evolution of Drug Discovery," with an engaging presentation.**





**Fig. 3- Mr. Tunul Guria, Instructor explaining complex signaling mechanisms through visual aids, enhancing conceptual clarity among students.**



**Fig. 4- Miss Rashmi Tirkey, Instructor explaining the ADME (Absorption, Distribution, Metabolism, and Excretion) process—an essential component of pharmacokinetics**





**Fig. 5- Session led by Miss. Rashmi Tirkey, during the 30-Hour Value-Added Course on Molecular Pharmacology. The topic of discussion was "Enzymatic Drug Metabolism (CYP450 System)," highlighting the role of liver enzymes in biotransformation.**



**Fig. 6- Mr. Sai Deabsis Panda delivering a lecture on the mechanisms of drug response variability, discussing genetic, physiological, pathological, and environmental factors affecting therapeutic outcomes.**



**Fig. 7- Interactive classroom session on Cryopreservation Techniques conducted as part of the Value-Added Course (VAC) on Molecular Pharmacology**



**Fig. 8- Assessment conducted for 30-Hour Value-Added Course (VAC) on Molecular Pharmacology**



## STUDENTS ATTENDANCE

Attendance Sheet : MOLECULAR PHARMACOLOGY									
Course Code:		Date: (DD/MM/YYYY)		Month:		September		9th Sep 2024	10th Sep 2024
				Subject:		October		11th Sep 2024	
						Molecular Pharmacology		Attendance	
S. No.	Enrollment No.	Semester	Name of the Student	Total Class Attended	Attendance %	1	2	3	
1	AJU210910	7th	CHETNA SANDILYA	30	100%	1	2	3	
2	AJU210284	7th	RANA PAUL	30	100%	1	2	3	
3	AJU210442	7th	ANYA KUMARI	30	100%	1	2	3	
4	AJU210407	7th	ABHINANDAN KUMAR RAY	30	100%	1	2	3	
5	AJU210640	7th	RAKESH MANDAL	30	100%	1	2	3	
6	AJU210406	7th	SATYAM TIWARY	26	87%	1	2	3	
7	AJU210725	7th	CHANDAN KUMAR GIRI	30	100%	1	2	3	
8	AJU211814	7th	RAHUL MAHATA	30	100%	1	2	3	
9	AJU210588	7th	RAMESHWAR KUMBHAKAR	30	100%	1	2	3	
10	AJU210285	7th	UPKAR KUMAR SHAW	30	100%	1	2	3	
11	AJU210527	7th	UDAY SINGHA MODAK	30	100%	1	2	3	
12	AJU210559	7th	SUMAN MAHATO	30	100%	1	2	3	
13	AJU210581	7th	PARITOSH KUMAR MANDAL	30	100%	1	2	3	
14	AJU210536	7th	SHREYA SINHA	30	100%	1	2	3	
15	AJU210663	7th	KRITI KUMARI	30	100%	1	2	3	
16	AJU210686	7th	ABHJEET GHOSH	30	100%	1	2	3	
17	AJU230244	3rd	MRITUNJAY KUMAR	30	100%	1	2	3	
18	AJU210289	7th	ANNU SHARMA	25	83%	1	Ab	2	
19	AJU232066	3rd	RAUNAK KUMAR	30	100%	1	2	3	
20	AJU210040	7th	AKASH KUMAR	30	100%	1	2	3	
21	AJU220480	5th	MOBINA PARWEEN	30	100%	1	2	3	
22	AJU220040	5th	MOON SHARMA	30	100%	1	2	3	
23	AJU220189	5th	HRITIK RAJ	30	100%	1	2	3	
24	AJU220460	5th	TUPHAN PAUL	26	87%	1	2	3	
25	AJU221349	5th	OM SHEKHAR DUBEY	30	100%	1	2	3	
26	AJU220037	5th	RISHIKESH RAJ	30	100%	1	2	3	
27	AJU220117	5th	SHASHIKANT VERMA	30	100%	1	2	3	
28	AJU230263	3rd	ANISH KUMAR YADAV	30	100%	1	2	3	
29	AJU230067	3rd	SOURISH NANDA	30	100%	1	2	3	
30	AJU230151	3rd	ARCHANA KUMARI	30	100%	1	2	3	
31	AJU230136	3rd	SWETA KUMARI	30	100%	1	2	3	
32	AJU230009	3rd	SHIKHA KUMARI	30	100%	1	2	3	
33	AJU220066	5th	RITIKA KUMARI	30	100%	1	2	3	
34	AJU210624	7th	PRASHANT KUMAR	30	100%	1	2	3	
35	AJU230650	3rd	ROHIT RAJ	30	100%	1	2	3	
36	AJU230007	3rd	ANANT KUMAR	30	100%	1	2	3	
37	AJU230223	3rd	PRIYANSHI PANDEY	30	100%	1	2	3	
38	AJU230495	3rd	APPU MAHATO	25	83%	Ab	1	2	
39	AJU230162	3rd	ADITYA KUMAR	30	100%	1	2	3	
40	AJU230001	3rd	BIKRAM KISHORE PANDA	30	100%	1	2	3	
41	AJU230160	3rd	KHUSHI KUMARI	30	100%	1	2	3	
42	AJU230558	3rd	PRIYANKA KUMARI	30	100%	1	2	3	
43	AJU220014	5th	RAUSHAN KUMAR	30	100%	1	2	3	
44	AJU211208	7th	SHOBHA KUMARI	30	100%	1	2	3	
45	AJU210283	7th	ROUNAQUE EHSAN	30	100%	1	2	3	
46	AJU210313	3rd	SADAF FIRDOWS	30	100%	1	2	3	
47	AJU231248	3rd	NISHANT KUMAR	30	100%	1	2	3	
48	AJU231391	3rd	MEGHA JOSHI	30	100%	1	2	3	
49	AJU230795	3rd	KASHISH KUMARI YADAV	30	100%	1	2	3	
50	AJU230016	3rd	AASTHA SINGH	30	100%	1	2	3	
51	AJU231650	3rd	RISHAV KUMAR GUPTA	30	100%	1	2	3	
52	AJU211209	7th	MERAJ ANWAR	30	100%	1	2	3	
53	AJU230311	3rd	ISHA SHARMA	26	87%	1	2	3	
54	AJU220233	5th	GURSHEEN KOUR KAREER	30	100%	1	2	3	
55	AJU230287	3rd	SRITI PAUL	30	100%	1	2	3	
56	AJU220155	5th	SWEETY PATHAK	30	100%	1	2	3	
57	AJU230003	3rd	SAHIL PATI	30	100%	1	2	3	
58	AJU210781	7th	ABHINAV SHASHI	27	90%	1	2	3	
59	AJU210322	7th	ARYAN KUMAR SINGH	30	100%	1	2	3	
60	AJU210720	7th	HEMANT KUMAR PANDEY	30	100%	1	2	3	
61	AJU220476	5th	ARITRA KUMAR DAS	30	100%	1	2	3	
62	AJU230434	3rd	ANAMIKA KUMARI	30	100%	1	2	3	

63	AJU/230019	3rd	RISHAV KUMAR CHOURASIYA	30	100%	1	2	3
64	AJU/230179	3rd	DHIRAJ KUMAR DAS	30	100%	1	2	3
65	AJU/230420	3rd	RAJ KUMAR YADAV	30	100%	1	2	3
66	AJU/230344	3rd	ALIYA GHAZAL	30	100%	1	2	3
67	AJU/230712	3rd	ANJALI KUMARI	26	87%	1	Ab	2
68	AJU/231647	3rd	AKRITI SINHA	30	100%	1	2	3
69	AJU/231653	3rd	SUNIDHI SUMAN	30	100%	1	2	3
70	AJU/231758	3rd	GAURAB BHATTACHARJEE	30	100%	1	2	3
71	AJU/230645	3rd	KULDIP MAHTO	30	100%	1	2	3
72	AJU/230252	3rd	PRATIK SHARMA	30	100%	1	2	3
73	AJU/230476	3rd	ANISHA SHARMA	30	100%	1	2	3
74	AJU/230139	3rd	WAIS JAMSHED	30	100%	1	2	3
75	AJU/230790	3rd	AVISHEK KUMAR OJHA	30	100%	1	2	3
76	AJU/210664	7th	PREMLAL MAHTO	30	100%	1	2	3
77	AJU/211268	7th	NISHAT	30	100%	1	2	3
78	AJU/210384	7th	PRABHJOTT KAUR	30	100%	1	2	3
79	AJU/230598	3rd	ANUPAMA GORAI	30	100%	1	2	3
80	AJU/220418	5th	ANURAG KUMAR GUPTA	30	100%	1	2	3
81	AJU/211251	7th	HIMANSHU KUMAR	30	100%	1	2	3
82	AJU/230026	3rd	BOBBY THAPA	30	100%	1	2	3
83	AJU/210341	7th	PRITAM SARKAR	30	100%	1	2	3
84	AJU/210112	7th	MANORANJAN MAHATO	30	100%	1	2	3
85	AJU/230333	3rd	ADITYA KUMAR SHARMA	25	83%	1	2	Ab
86	AJU/230174	3rd	BIKAS KUMAR BALA	30	100%	1	2	3
87	AJU/232328	3rd	PRATIMA KUMARI	30	100%	1	2	3
88	AJU/230701	3rd	MOHAMMAD SASA UDDIN	30	100%	1	2	3
89	AJU/230090	3rd	HABIBA FATMA	30	100%	1	2	3
90	AJU/220165	5th	CHINMAY KUMAR	30	100%	1	2	3
91	AJU/230210	3rd	AJIT KUMAR	30	100%	1	2	3
92	AJU/220655	5th	MANZAR RAHMAN	30	100%	1	2	3
93	AJU/230079	3rd	DEEPAK ANAND	30	100%	1	2	3
94	AJU/220410	5th	ABHISHEK SHUKLA	30	100%	1	2	3
95	AJU/220319	5th	ARJUN DUTTA	30	100%	1	2	3
96	AJU/230207	3rd	VIVEK RAJ	30	100%	1	2	3

97	AJU/220283	5th	AARAV	30	100%	1	2	3
98	AJU/220069	5th	MOHAMMAD KASIF ALAM	30	100%	1	2	3
99	AJU/220434	5th	BIPLOVE MANDAL	26	87%	1	2	3
100	AJU/230680	3rd	ASHISH YADAV	30	100%	1	2	3
101	AJU/230230	3rd	SUMIT KUMAR MISHRA	30	100%	1	2	3
102	AJU/230807	3rd	ASHUTOSH RANJAN	30	100%	1	2	3
103	AJU/220049	5th	SHANOWER PERWEEN	30	100%	1	2	3
104	AJU/220470	5th	NASHIRA ZIA	30	100%	1	2	3
105	AJU/210203	7th	PRACHI MAHATO	30	100%	1	2	3
Signature								
Faculty						Mr. Tunul Guria	Mr. Tunul Guria	Mr. Tunul Guria



[illegible]

[illegible]



[illegible]

[illegible]



[illegible]

[illegible]



## STUDENTS ASSESMENT ATTENDANCE

SCHOOL OF HEALTH AND ALLIED SCIENCE

DEPARTMENT OF PHARMACY

ASSESSMENT ATTENDANCE

30-Hours Value Added Course

On

Molecular Pharmacology

25<sup>th</sup> October 2024

Sl. No.	Name of the Student	Enrolment No.	Assessment Attendance Signature
1	CHEITNA SANDILYA	AJU/210910	Chetna
2	RANA PAUL	AJU/210284	Rana Paul
3	ANYA KUMARI	AJU/210442	Anya Kumari
4	ABHINANDAN KUMAR RAY	AJU/210407	Abhinandan
5	RAKESH MANDAL	AJU/210640	Rakesh Mandal
6	SATYAM TIWARY	AJU/210406	Satyam Tiwary
7	CHANDAN KUMAR GIRI	AJU/210725	Chandhan Kumar
8	RAHUL MAHATA	AJU/211814	Rahul Mahata
9	RAMESHWAR KUMBHAKAR	AJU/210588	Rameshwar
10	UPKAR KUMAR SHAW	AJU/210285	Upkar Kumar
11	UDAY SINGHA MODAK	AJU/210527	Uday Singha Modak
12	SUMAN MAHATO	AJU/210559	Suman
13	PARITOSH KUMAR MANDAL	AJU/210581	Paritosh Kumar Mandal
14	SHREYA SINHA	AJU/210536	Shreya Sinha
15	KRITI KUMARI	AJU/210663	Kriti Kumari
16	ABHIJEET GHOSH	AJU/210698	Abhijeet Ghosh
17	MRITUNJAY KUMAR	AJU/210244	Mritunjay Kumar
18	ANNU SHARMA	AJU/210289	Annu Sharma
19	RAUNAK KUMAR	AJU/212066	Raunak Kumar
20	AKASH KUMAR	AJU/210049	Akash Kumar
21	MOBINA PARWEEN	AJU/220480	Mobina Parween
22	MOON SHARMA	AJU/220640	Moon Sharma
23	HIRITIK RAJ	AJU/220189	Hiritik Raj
24	TUPHAN PAL	AJU/220460	Tuphan Pal
25	OM SHEKHAR DUBEY	AJU/221349	Om Shekhar Dubey
26	RISHIKESH RAJ	AJU/220037	Rishikesh Raj

Shweta  
 S.D. Panda

27	SHASHIKANT VERMA	AJU/220117	Shashikant
28	ANISH KUMAR YADAV	AJU/230263	Anish
29	SOURISH NANDA	AJU/230067	Saurish Nanda
30	ARCHANA KUMARI	AJU/230151	Archana Kumari
31	SWETA KUMARI	AJU/230136	Sweta
32	SHIKHA KUMARI	AJU/230009	Shikha Kumari
33	RITIKA KUMARI	AJU/220066	Ritika
34	PRASHANT KUMAR	AJU/210624	Prashant
35	ROHIT RAJ	AJU/230550	Rohit
36	ANANT KUMAR	AJU/230007	Anant
37	PRIYANSHI PANDEY	AJU/230223	Priyanshi
38	APPU MAHATO	AJU/230495	Appu Mahato
39	ADITYA KUMAR	AJU/230162	Aditya Kumar
40	BIKRAM KISHORE PANDA	AJU/230001	Bikram
41	KHUSHI KUMARI	AJU/230160	Khushi
42	PRIYANKA KUMARI	AJU/230558	Priyanka Kumari
43	RAUSHAN KUMAR	AJU/220014	Raushan
44	SHOBHA KUMARI	AJU/211208	Shobha
45	ROUNAQUE EHSAN	AJU/210283	Rounaque
46	SADAF FIRDOWS	AJU/210313	Sadaf Firdows
47	NISHANT KUMAR	AJU/231248	Nishant
48	MEGHA JOSHI	AJU/231391	Megha Joshi
49	KASHISH KUMARI YADAV	AJU/230795	Kashish Kumari
50	AASTHA SINGH	AJU/230016	Aastha
51	RISHAV KUMAR GUPTA	AJU/231650	Rishav
52	MERAJ ANWAR	AJU/211209	Meraj Anwar
53	ISHA SHARMA	AJU/230311	Isha Sharma
54	GURSHEEN KOUR KAREER	AJU/220233	Gursheen Kour
55	SRITI PAUL	AJU/230287	Sriti
56	SWEETY PATHAK	AJU/220155	Sweety
57	SAHIL PATI	AJU/230003	Sahil
58	ABHINAV SHASHI	AJU/210781	Abhinav Shashi
59	ARYAN KUMAR SINGH	AJU/210522	Aryan
60	HEMANT KUMAR PANDEY	AJU/210720	Hemant Kumar
61	ARITRA KUMAR DAS	AJU/220476	Aritra Kumar
62	ANAMIKA KUMARI	AJU/230434	Anamika
63	RISHAV KUMAR CHOURASIYA	AJU/230019	Rishav
64	DHIRAJ KUMAR DAS	AJU/230179	Dhiraj
65	RAJ KUMAR YADAV	AJU/230420	Raj Kumar
66	ALIYA GHAZAL	AJU/230344	Aliya Ghazal
67	ANJALI KUMARI	AJU/230712	Anjali Kumari
68	AKRITI SINHA	AJU/231647	Akriti

Shweta  
 S.D. Panda

69	SUNIDHI SUMAN	AJU/231653	Sunidhi Suman
70	GAURAB BHATTACHARJEE	AJU/231758	Gaurab Bhattacharjee
71	KULDIP MAHTO	AJU/230645	Kuldip
72	PRATIK SHARMA	AJU/230252	Pratik Sharma
73	ANISHA SHARMA	AJU/230476	Anisha Sharma
74	WAIS JAMSHED	AJU/230139	Wais
75	AVISHEK KUMAR OJHA	AJU/230790	Avishek
76	PREMLAL MAHTO	AJU/210664	Premlal Mahto
77	NISHAT	AJU/211268	Nishat
78	PRABHJOT KAUER	AJU/210384	Prabhjot Kaur
79	ANUPAMA GORAI	AJU/230598	Anupama Gorai
80	ANURAG KUMAR GUPTA	AJU/220418	Anurag
81	HIMANSHU KUMAR	AJU/211251	Himanshu
82	BOBBY THAPA	AJU/230026	Bobby
83	PRITAM SARKAR	AJU/210341	Pritam
84	MANORANJAN MAHATO	AJU/210112	Manoranjan
85	ADITYA KUMAR SHARMA	AJU/230333	Aditya
86	BIKAS KUMAR BALA	AJU/230174	Bikas
87	PRATIMA KUMARI	AJU/232328	Pratima Kumari
88	MOHAMMAD SABA UDDIN	AJU/230701	Mohammad Saba Uddin
89	HABIBA FATMA	AJU/230090	Habiba
90	CHINMAY KUMAR	AJU/220165	Chinmay Kumar
91	AJIT KUMAR	AJU/230210	Ajit
92	MANZAR RAHMAN	AJU/220055	Manzar Rahman
93	DEEPAK ANAND	AJU/230079	Deepak
94	ABHISHEK SHUKLA	AJU/220410	Abhishek Shukla
95	ARJUN DUTTA	AJU/220319	Arjun
96	VIVEK RAJ	AJU/230207	Vivek Raj
97	AARAV	AJU/220283	Aarav
98	MOHAMMAD KASIF ALAM	AJU/220069	Mohammad Kasif Alam
99	BIPLOVE MANDAL	AJU/220434	Biplave
100	ASHISH YADAV	AJU/230680	Ashish Yadav
101	SUMIT KUMAR MISHRA	AJU/230230	Sumit Kumar
102	ASHUTOSH RANJAN	AJU/230807	Ashutosh Ranjan
103	SHANOWER PERWEEN	AJU/220049	Shanower
104	NASHIRA ZIA	AJU/220470	Nashira
105	PRACHI MAHATO	AJU/210203	Prachi

Shukla

Dutta

S.B. Panda

D



## RESULTS

DEPARTMENT SCHOOL OF PHARMACY  
 CONDUCTED 30 HOURS VALUE ADDED COURSE  
 "MOLECULAR PHARMACOLOGY"  
 09<sup>th</sup> SEPTEMBER-23<sup>rd</sup> OCTOBER 2024  
 Assessment on 25<sup>th</sup> OCTOBER 2024

### RESULTS

Sl. No.	Name of the Student	Enrollment No.	Assessment (50)	Assignment (10)	Viva (25)	Attendance (10)	Total Marks Obtained (100)
1	CHETNA SANDILYA	AJU210910	40	14	18	10	82
2	RANA PAUL	AJU210284	43	11	17	10	81
3	ANYA KUMARI	AJU210442	35	10	16	10	71
4	ABHINANDAN KUMAR RAY	AJU210407	40	11	15	10	76
5	RAKESH MANDAL	AJU210640	36	11	21	10	78
6	SATYAM TIWARI	AJU210406	39	12	18	8	77
7	CHANDAN KUMAR GIRI	AJU210725	35	11	20	10	76
8	RAHUL MAHATA	AJU211814	36	12	18	10	76
9	RAMESHVAR KUMBHAKAR	AJU210588	32	10	16	10	68
10	UPKAR KUMAR SHAW	AJU210285	43	11	17	10	81
11	UDAY SINGHA MODAK	AJU210527	40	10	16	10	76
12	SUMAN MAHATO	AJU210559	42	10	17	10	79
13	PARITOSH KUMAR MANDAL	AJU210581	41	11	16	10	78
14	SHREYA SINHA	AJU210536	36	12	15	10	73
15	KRITI KUMARI	AJU210653	42	10	21	10	83
16	ABHJEET GHOSH	AJU210698	37	12	18	10	77
17	MRITUNJAY KUMAR	AJU230244	32	12	20	10	74
18	ANNU SHANNA	AJU210289	35	11	18	8	72

19	RAUNAK KUMAR	AJU230266	33	10	16	10	69
20	AKASH KUMAR	AJU210049	47	12	21	10	90
21	MOBINA FARVEEN	AJU220480	40	11	18	10	79
22	MOON SHARMA	AJU220040	41	9	17	10	77
23	HRITIK RAJ	AJU220189	40	10	16	10	76
24	TUPHAN PAL	AJU220460	42	12	15	8	77
25	OM SHEKHAR DUBEY	AJU221349	35	12	21	10	78
26	RISHKESH RAJ	AJU220037	38	11	22	10	81
27	SHASHIKANT VERMA	AJU220117	35	10	20	10	75
28	ANISH KUMAR YADAV	AJU230263	38	8	18	10	74
29	SOURISH NANDA	AJU230087	43	11	16	10	80
30	ARCHANA KUMARI	AJU230151	45	12	17	10	84
31	SWETA KUMARI	AJU230136	44	10	18	10	82
32	SHIKHA KUMARI	AJU230009	41	12	17	10	80
33	RITIKA KUMARI	AJU220066	42	12	16	10	80
34	PRASHANT KUMAR	AJU210624	43	11	15	10	79
35	ROHIT RAJ	AJU230650	40	10	21	10	81
36	ANANT KUMAR	AJU230607	41	10	22	10	83
37	PRIYANSHI PANDEY	AJU230223	43	11	20	10	84
38	APPU MAHATO	AJU230485	36	12	18	8	74
39	ADITYA KUMAR	AJU230162	40	10	16	10	76
40	BIKRAM KISHORE PANDA	AJU230001	39	12	17	10	78
41	KHUSHI KUMARI	AJU230160	32	12	18	10	72
42	PRIYANKA KUMARI	AJU230658	36	11	17	10	74
43	RAUSHAN KUMAR	AJU220014	41	10	16	10	77
44	SHOBHA KUMARI	AJU211208	42	10	15	10	77
45	ROUNAQE EHSAN	AJU210283	41	11	21	10	83

46	SADAF FIRDOWS	AJU210313	40	12	22	10	84
47	NISHANT KUMAR	AJU231248	41	10	20	10	81
48	MEGHA JOSHI	AJU231391	42	12	18	10	82
49	KASHISH KUMARI YADAV	AJU230795	43	12	16	10	81
50	AASTHA SINGH	AJU230095	44	11	17	10	82
51	RISHAV KUMAR GUPTA	AJU231690	45	10	18	10	83
52	MERAJ ANWAR	AJU211209	46	10	17	10	83
53	ISHA SHARMA	AJU230311	41	11	16	8	76
54	GURSHREEN KOUR KAREER	AJU220233	41	12	15	10	78
55	SRITI PAUL	AJU230287	36	10	21	10	77
56	SWEETY PATHAK	AJU220155	43	12	22	10	87
57	SAHEL PATI	AJU230003	37	12	20	10	79
58	ASHINAV SHASHI	AJU210781	37	11	16	8	74
59	ARYAN KUMAR SINGH	AJU210322	39	10	16	10	75
60	HEMANT KUMAR PANDEY	AJU210720	43	10	17	10	80
61	ARITRA KUMAR DAS	AJU220476	43	11	18	10	82
62	ANAMIKA KUMARI	AJU230434	41	12	17	10	80
63	RISHAV KUMAR CHOURASIYA	AJU230019	42	10	16	10	78
64	DHIRAJ KUMAR DAS	AJU230178	42	12	15	10	79
65	RAJ KUMAR YADAV	AJU230420	43	12	21	10	86
66	ALIYA GHAZAL	AJU230344	32	11	22	10	75
67	ANJALI KUMARI	AJU230712	41	10	20	8	79
68	AKRITI SINGHA	AJU231647	41	10	18	10	79
69	SUNIDHI SUMAN	AJU231653	36	8	16	10	70
70	GAURAB BHATTACHARJEE	AJU231758	35	12	17	10	74
71	KULOP MAHTO	AJU230645	41	10	18	10	79
72	PRATIK SHARMA	AJU230252	45	12	17	10	84

73	ANISHA SHARMA	AJU230476	40	12	16	10	78
74	WAIS JAMSHED	AJU230139	38	11	15	10	74
75	AVISHEK KUMAR OJHA	AJU230790	35	10	21	10	76
76	PREMLAL MAHTO	AJU210664	33	10	22	10	75
77	NISHAT	AJU211268	34	11	20	10	75
78	PRABHUJIT KALUR	AJU210384	40	12	18	10	80
79	ANUPAMA GORAI	AJU230558	35	10	16	10	71
80	ANURAG KUMAR GUPTA	AJU220418	44	12	17	10	83
81	HIMANSHU KUMAR	AJU211251	43	12	18	10	83
82	BOBBY THAPA	AJU230028	40	11	17	10	78
83	PRITAM SARKAR	AJU210341	41	10	16	10	77
84	MANORANJAN MAHATO	AJU210112	41	9	15	10	75
85	ADITYA KUMAR SHARMA	AJU230333	37	11	21	8	77
86	BIKAS KUMAR BALA	AJU230174	43	12	22	10	87
87	PRATIMA KUMARI	AJU232328	37	10	20	10	77
88	MOHAMMAD SABAH UDDIN	AJU230701	40	12	18	10	80
89	HABIBA FATMA	AJU230090	39	12	16	10	77
90	CHINMAY KUMAR	AJU220165	45	11	17	10	83
91	AJIT KUMAR	AJU230210	40	10	18	10	78
92	MANZAR RAHMAN	AJU220955	43	10	17	10	80
93	DEEPAK ANAND	AJU230079	38	11	16	10	75
94	ABHISHEK SHUKLA	AJU220410	40	12	15	10	77
95	ARJUN DUTTA	AJU220319	38	8	21	10	77
96	VIVEK RAJ	AJU230207	30	12	22	10	74
97	AARAV	AJU230283	35	12	18	10	75
98	MOHAMMAD KASIM ALAM	AJU220009	32	11	18	10	71
99	BIPLOVE MANDAL	AJU220434	37	10	16	8	71

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100	ASHISH YADAV	AJU230680	35	10	17	10	72
101	SUMIT KUMAR MISHRA	AJU230230	33	11	17	10	71
102	ASHUTOSH RANJAN	AJU230807	37	12	16	10	75
103	SHANOWER PERWEEN	AJU220049	39	12	16	10	76
104	NASHRA ZIA	AJU220470	37	12	16	10	75
105	PRACHI MAHATO	AJU210203	39	12	17	10	78

**Instructors**

1. Dr. Shweta
2. Miss. Rashmi Tirkey
3. Mr. Sai Debasis Panda
4. Mr. Tumul Guria

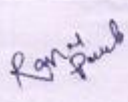
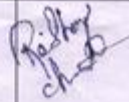
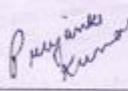

Dr. Shweta  
School of Management  
ARKA Jain University, Jharkhand


## COURSE COMPLETION CERTIFICATE


**ARKA JAIN University**  
 Jharkhand
 
**NAAC GRADE A**  
 ACCREDITED UNIVERSITY

SCHOOL OF HEALTH AND ALLIED SCIENCE  
 DEPARTMENT OF PHARMACY  
**COURSE COMPLETION CERTIFICATE**

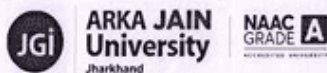
This is to certify that the value-added course "MOLECULAR PHARMACOLOGY" for the year 2024-25 has been completed in all aspects and continues internal assessment has been completed.

S.No.	Subject Name	Allocated Class	Class Taken	Course completion	Class Starting Date	Class Ending Date	Subject Teacher Name	Name of the Student Representative 1	Signature Student Representative	Name of the Student Representative 2	Signature Student Representative
1	Molecular Pharmacology	30	30	100	09-09-2024	23-10-2024	Dr. Shweta Miss Rashmi Tirkey Mr. Sai Debasis Panda Mr. Tunul Guria	Rana Paul		Rishav Kumar Chourasiya	
2	Assessment	1	1	100	24-10-2024	25-10-2024	Dr. Shweta Miss Rashmi Tirkey Mr. Sai Debasis Panda Mr. Tunul Guria	Priyanka Kumari		Megha Joshi	

  
**Dean**  
 School of Pharmacy  
 ARKA JAIN University, Jharkhand  
**ARKA JAIN University**



## FEEDBACK ANALYSIS



SCHOOL OF HEALTH AND ALLIED SCIENCE  
DEPARTMENT OF PHARMACY  
VALUE-ADDED COURSE ON "MOLECULAR PHARMACOLOGY"  
9<sup>th</sup> September 2024-23<sup>rd</sup> October 2024

### FEEDBACK

Sl. No.	Name of the Student	Enrolment No.	How would you like this Course (E/G/V/P)	Whether the resources are good enough to explain (E/G/V/P)	Would you like to encourage others to Participate such kind of Sessions	Would you like to attend such kind of Session in Future (Y/N)
1	CHETNA SANDILYA	AJU/210910	E	E	Y	Y
2	RANA PAUL	AJU/210284	E	G	Y	Y
3	ANYA KUMARI	AJU/210442	E	V	Y	Y
4	ABHINANDAN KUMAR RAY	AJU/210407	G	G	Y	Y
5	RAKESH MANDAL	AJU/210640	E	G	Y	Y
6	SATYAM TIWARY	AJU/210406	E	V	Y	Y
7	CHANDAN KUMAR GIRI	AJU/210725	E	E	Y	Y
8	RAHUL MAHATA	AJU/211814	V	G	Y	Y
9	RAMESHWAR KUMBHAKAR	AJU/210588	G	G	Y	Y
10	UPKAR KUMAR SHAW	AJU/210285	E	E	Y	Y
11	UDAY SINGHA MODAK	AJU/210527	G	G	Y	Y
12	SUMAN MAHATO	AJU/210559	E	E	Y	Y
13	PARITOSH KUMAR MANDAL	AJU/210581	V	E	Y	Y
14	SHREYA SINHA	AJU/210536	G	G	Y	Y
15	KRITI KUMARI	AJU/210663	E	G	Y	Y
16	ABHIJEET GHOSH	AJU/210698	E	E	Y	Y
17	MRITUNJAY KUMAR	AJU/230244	G	E	Y	Y
18	ANNU SHARMA	AJU/210289	E	E	Y	Y
19	RAUNAK KUMAR	AJU/232066	E	E	Y	Y
20	AKASH KUMAR	AJU/210049	G	V	Y	Y

Date  
Signature  
Head of Pharmacy  
ARKA JAIN University, Jharkhand

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21	MOBINA PARWEEN	AJU/220480	G	G	Y	Y
22	MOON SHARMA	AJU/220040	G	G	Y	Y
23	HRITIK RAJ	AJU/220189	E	E	Y	Y
24	TUPHAN PAL	AJU/220460	G	G	Y	Y
25	OM SHEKHAR DUBEY	AJU/221349	E	E	Y	Y
26	RISHIKESH RAJ	AJU/220037	G	V	Y	Y
27	SHASHIKANT VERMA	AJU/220117	E	G	Y	Y
28	ANISH KUMAR YADAV	AJU/230263	V	G	Y	Y
29	SOURISH NANDA	AJU/230067	E	E	Y	Y
30	ARCHANA KUMARI	AJU/230151	E	E	Y	Y
31	SWETA KUMARI	AJU/230136	G	G	Y	Y
32	SHIKHA KUMARI	AJU/230009	E	E	Y	Y
33	RITIKA KUMARI	AJU/220066	G	G	Y	Y
34	PRASHANT KUMAR	AJU/210624	E	E	Y	Y
35	ROHIT RAJ	AJU/230550	E	E	Y	Y
36	ANANT KUMAR	AJU/230007	V	V	Y	Y
37	PRITYANSHI PANDEY	AJU/230223	E	E	Y	Y
38	APPU MAHATO	AJU/230495	E	E	Y	Y
39	ADITYA KUMAR	AJU/230162	V	E	Y	Y
40	BIKRAM KISHORE PANDA	AJU/230001	E	G	Y	Y
41	KHUSHI KUMARI	AJU/230160	G	G	Y	Y
42	PRITYANKA KUMARI	AJU/230558	E	V	Y	Y
43	RAUSHAN KUMAR	AJU/220014	G	V	Y	Y
44	SHOBHA KUMARI	AJU/211208	E	E	Y	Y
45	ROUNAQUE EHSAN	AJU/210283	G	G	Y	Y
46	SADAF FIRDOWS	AJU/210313	Y	V	Y	Y
47	NISHANT KUMAR	AJU/231248	E	E	Y	Y
48	MEGHA JOSHI	AJU/231391	E	E	Y	Y
49	KASHISH KUMARI YADAV	AJU/230795	V	V	Y	Y
50	AASTHA SINGH	AJU/230016	G	G	Y	Y
51	RISHAV KUMAR GUPTA	AJU/231650	E	G	Y	Y
52	MERAJ ANWAR	AJU/211209	E	E	Y	Y
53	ISHA SHARMA	AJU/230311	V	V	Y	Y
54	GURSHREEN KOUR KAREER	AJU/220233	E	E	Y	Y
55	SRITI PAUL	AJU/230287	E	E	Y	Y
56	SWEETY PATHAK	AJU/220155	E	E	Y	Y
57	SAHIL PATI	AJU/230003	E	V	Y	Y
58	ABHINAV SHASHI	AJU/210781	V	V	Y	Y
59	ARYAN KUMAR SINGH	AJU/210372	C	C	Y	Y

Date  
Signature  
Head of Pharmacy  
ARKA JAIN University, Jharkhand

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60	HEMANT KUMAR PANDEY	AJU/210720	G	G	Y	Y
61	ARITRA KUMAR DAS	AJU/220476	E	E	Y	Y
62	ANAMIKA KUMARI	AJU/230434	V	E	Y	Y
63	RISHAV KUMAR CHOURASIYA	AJU/230019	E	E	Y	Y
64	DHIRAJ KUMAR DAS	AJU/230179	V	E	Y	Y
65	RAJ KUMAR YADAV	AJU/230420	G	G	Y	Y
66	ALIYA GHAZAL	AJU/230344	V	G	Y	Y
67	ANJALI KUMARI	AJU/230712	E	Y	Y	Y
68	AKRITI SINHA	AJU/231647	E	E	Y	Y
69	SUNIDHI SUMAN	AJU/231653	G	G	Y	Y
70	GAURAB BHATTACHARJEE	AJU/231758	V	E	Y	Y
71	KULDIP MAHTO	AJU/230645	G	E	Y	Y
72	PRATIK SHARMA	AJU/230252	V	E	Y	Y
73	ANISHA SHARMA	AJU/230476	V	E	Y	Y
74	WAIS JAMSHED	AJU/230139	E	V	Y	Y
75	AVISHEK KUMAR OJHA	AJU/230790	G	V	Y	Y
76	PREMLAL MAHTO	AJU/210664	V	E	Y	Y
77	NISHAT	AJU/211268	V	G	Y	Y
78	PRABHJOT Kaur	AJU/210384	G	E	Y	Y
79	ANUPAMA GORAI	AJU/230598	V	V	Y	Y
80	ANURAG KUMAR GUPTA	AJU/220418	V	V	Y	Y
81	HIMANSHU KUMAR	AJU/211251	E	V	Y	Y
82	BOBBY THAPA	AJU/230026	G	G	Y	Y
83	PRITAM SARKAR	AJU/210341	V	E	Y	Y
84	MANORANJAN MAHATO	AJU/210112	E	E	Y	Y
85	ADITYA KUMAR SHARMA	AJU/230333	V	E	Y	Y
86	BIKAS KUMAR BALA	AJU/230174	E	E	Y	Y
87	PRATIMA KUMARI	AJU/232328	G	G	Y	Y
88	MOHAMMAD SABA UDDIN	AJU/230701	E	G	Y	Y
89	HABIBA FATMA	AJU/230090	E	E	Y	Y
90	CHINMAY KUMAR	AJU/220165	G	G	Y	Y
91	AJIT KUMAR	AJU/230210	V	E	Y	Y
92	MANZAR RAHMAN	AJU/220055	E	E	Y	Y
93	DEEPAK ANAND	AJU/230079	E	V	Y	Y
94	ABHISHEK SHUKLA	AJU/220410	V	G	Y	Y
95	ARJUN DUTTA	AJU/220319	G	G	Y	Y
96	VIVEK RAJ	AJU/230207	P	G	Y	Y
97	AARAV	AJU/220283	G	V	Y	Y
98	MOHAMMAD KASIF ALAM	AJU/220069	G	G	Y	Y

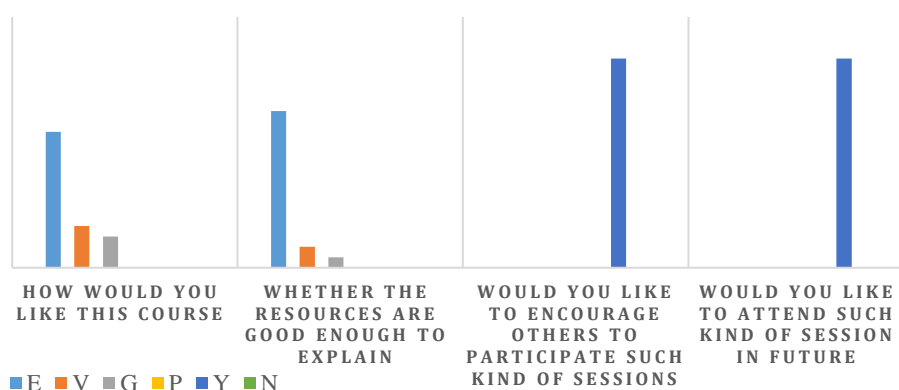
99	BIPLOVE MANDAL	AJU/220434	G	E	Y	Y
100	ASHISH YADAV	AJU/230680	V	G	Y	Y
101	SUMIT KUMAR MISHRA	AJU/230230	G	G	Y	Y
102	ASHUTOSH RANJAN	AJU/230807	G	V	Y	Y
103	SHANOWER PERWEEN	AJU/220049	G	G	Y	Y
104	NASHRA ZIA	AJU/220470	E	G	Y	Y
105	PRACHI MAHATO	AJU/210203	E	E	Y	Y

E=Excellent, V= Very Good, G= Good, P= Poor, Y= Yes, N= No

Feedback Collected by Ms Rashmi Tirkey

Date: \_\_\_\_\_  
 Head of Institute  
 ARKA JAIN UNIVERSITY, HATIA

## FEEDBACK ANALYSIS OF VALUE ADDED COURSE ON MOLECULAR PHARMACOLOGY



## SAMPLE CERTIFICATES SCANNED COPY





THIS IS TO CERTIFY THAT

SWEETY PATHAK

Reg Number : **AJU/220155**  
has successfully completed Certificate Course in Molecular Pharmacology offered by Department of Health and Allied Science in PH during the Academic Year 2024-2025

Duration - 30 Hours  
Grade : **A+**

  
 Dr. Easwaran Tyer  
 Vice-Chancellor

Rashmi Trikey, Sai Debasis Panda, SHWETA, Tumul Guria  
 Instructor, Department of Health and Allied Science





THIS IS TO CERTIFY THAT

ASHUTOSH RANJAN

Reg Number : **AJU/230807**  
has successfully completed Certificate Course in Molecular Pharmacology offered by Department of Health and Allied Science in PH during the Academic Year 2024-2025

Duration - 30 Hours  
Grade : **A**

  
 Dr. Easwaran Tyer  
 Vice-Chancellor

Rashmi Trikey, Sai Debasis Panda, SHWETA, Tumul Guria  
 Instructor, Department of Health and Allied Science





THIS IS TO CERTIFY THAT

WAIS JAMSHED

Reg Number : **AJU/230139**  
has successfully completed Certificate Course in Molecular Pharmacology offered by Department of Health and Allied Science in PH during the Academic Year 2024-2025

Duration - 30 Hours  
Grade : **B+**

  
 Dr. Easwaran Tyer  
 Vice-Chancellor

Rashmi Trikey, Sai Debasis Panda, SHWETA, Tumul Guria  
 Instructor, Department of Health and Allied Science





THIS IS TO CERTIFY THAT

HRITIK RAJ

Reg Number : **AJU/220189**  
has successfully completed Certificate Course in Molecular Pharmacology offered by Department of Health and Allied Science in PH during the Academic Year 2024-2025

Duration - 30 Hours  
Grade : **B**

  
 Dr. Easwaran Tyer  
 Vice-Chancellor

Rashmi Trikey, Sai Debasis Panda, SHWETA, Tumul Guria  
 Instructor, Department of Health and Allied Science