CIRCULAR

DEPARTMENT SCHOOL OF PHARMACY
NOTICE

No: AJU/SOHAS/301/24 **Date 27th December 2024**

It is herewith notified that a 30 hours Value Added Course on Recent Trends of Artificial Intelligence in Drug Development will be conducted from on 15th January 2025 on hybrid mode. Dr. Chita Ranjan Sahoo will be the guest faculty to the VAC. Dr. Sahoo presently availing ICMR-Centenary Post-Doctoral Fellowship (PDF) from ICMR-RMRC, Dept. of Health Research, Ministry of Health & Family Welfare, Govt. of India, and he was received PhD at Central Research Laboratory, Institute of Medical Sciences & SUM Hospital, and Department of Pharmaceutical Chemistry, School of Pharmaceutical Sciences, Siksha 'O' Anusandhan (Deemed to be University), Bhubaneswar, Odisha and former Research Assistant in a National project of TB, funded by National Institute for Research in Tuberculosis at ICMR-RMRC, Bhubaneswar, India and former Junior Research Fellow at Regional Plant Research Centre Bhubaneswar, Odisha. He obtained his master's degree in biotechnology, Utkal University, Odisha, India. Interested students from different departments may participate. Interested students may contact Ms. Nahid Akhtar, Dean's Office, SOP for registration. The detail of the VAC will be published in the next circular. The VAC will be coordinated by Mr Vikash Dash and Ms Purnima Mahato.

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Course Content Annexure I

Course Content Annexure I

Aim of the Training Programme

In recent years, bioinformatics has become a cornerstone of pharmaceutical, biomedical, and drug discovery research. This program is tailored for researchers, faculty, and students exploring advanced bioinformatics methods. The workshop aims to spark curiosity, enhance research methods, and support advancements in drug design.

Key Objectives

- Introduce participants to state-of-the-art AI applications in drug development.
- Provide hands-on experience with computational tools and techniques.
- Offer insights into emerging trends in pharmacological research and bioinformatics.

This program builds competence in modern drug discovery technologies and fosters career development in the pharmaceutical and biomedical fields.

The training would cover the following aspects

Day	Date	Details
Day – 1	15.01.2025	Recent approaches of computer-aided drug design
Day – 2	16.01.2025	Tools used in drug design
Day – 3	17.01.2025	Detail description of ligands as natural origin, semi-synthetic and synthetic
Day – 4	18.01.2025	Ligand Preparation methods
Day – 5	20.01.2025	Prediction of Activity Spectra for Substances of Chemical Compound
Day – 6	21.01.2025	Lipinski's rule of five & Drug-likeness
Day – 7	22.01.2025	Analysis of physiochemical properties
Day – 8	23.01.2025	Recent trends of infections and receptors
Day – 9	24.01.2025	Various methods for the preparation of desired Protein
Day – 10	27.01.2025	Protein pathway analysis STRING
Day – 11	28.01.2025	Pathway analysis KEGG
Day – 12	29.01.2025	Advancement too of estimation of pharmacokinetics properties
Day – 13	30.01.2025	Toxicity assessment in animal models
Day – 14	31.01.2025	Protein modelling of recent infectious pathogens
Day – 15	1.02.2025	Molecular docking overview
Day – 16	3.02.2025	Software installation and preparation

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Day – 17	4.02.2025	Docking and docking complex visualization
Day – 18	5.02.2025	Docking visualization
Day – 19	6.02.2025	Data interpretation
Day – 20	7.02.2025	Overview of journal publication
Day – 21	8.02.2025	Drafting preparation methods
Day – 22	10.02.2025	Data structure design
Day – 23	11.02.2025	Statistical tool implementation
Day – 24	12.02.2025	Formatting by the journal guideline
Day – 25	13.02.2025	Reference and pagination process
Day – 26	15.02.2025	Ethics of research and ICMR guidelines
Day – 27	17.02.2025	Pharmaceutical Biotechnology
Day – 28	18.02.2025	Omics study and applications
Day – 29	19.02.2025	Intellectual Property Rights
Day – 30	20.02.2025	Career and Entrepreneurship opportunities
	21.02.2025	Assessment

DEPARTMENT SCHOOL OF PHARMACY
NOTICE

No: AJU/SOHAS/305/24 **Date 27th December 2024**

This is to inform all the registered students and faculty Members School of Pharmacy that the assessment for the 30 hours Value Added Course On "**Recent Trends of AI in Drug Development**" will be conducted as per the schedule follows. The course will be of 30 days (30 hours). Curriculum designing will be done by course developer Dr. Jyotirmaya Sahoo (Professor and Dean of School of Pharmacy) and Dr. Chita Ranjan Sahoo. Dr. Chita Ranjan Sahoo is *PhD in Biotechnology from* School of Pharmaceutical Sciences, Siksha 'O' Anusandhan University, Bhubaneswar and *ICMR Centenary Post-Doctorate in Biomedical Sciences, and his* research Interest is Infectious microbes, AMR, Antibiotic remediation, Structural biology, Early detection kit Cyanobacterial Translation, Bioprospecting of algae- upstream and downstream Medicinal chemistry, semi-synthesis of phyco and phyto compounds, Drug Development Sciences. 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	21st February 2025
Time	4:30-6:00 PM
Mode	Offline
Venue	Block Sushruta, AJU Campus, Room No 232

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REGISTERED CANDIDATES

DEPARTMENT: SCHOOL OF PHARMACY

NOTICE

No: AJU/SOHAS/306/24 **Date 27th December 2024**

This is to inform that following are the students registered for the 30 hours Value Added Course on "Recent Trends of Artificial Intelligence in Drug Development".

S. No.	Enrollment No.	Program	Semester	Name of the Student
1	AJU/210708	B. PHARM	8th	AJAY KUMAR MAHATO
2	AJU/210717	B. PHARM	8th	SAGAR KUMAR
3	AJU/210720	B. PHARM	8th	HEMANT KUMAR PANDEY
4	AJU/210725	B. PHARM	8th	CHANDAN KUMAR GIRI
5	AJU/210726	B. PHARM	8th	ABHINAV PRADHAN
6	AJU/210755	B. PHARM	8th	SANDEEP RANA
7	AJU/210770	B. PHARM	8th	TANUJ KUMAR GUPTA
8	AJU/210780	B. PHARM	8th	KUNAL KUMAR SHARMA
9	AJU/210781	B. PHARM	8th	ABHINAV SHASHI
10	AJU/210814	B. PHARM	8th	SHALINI MOHAKUD
11	AJU/210902	B. PHARM	8th	SUBHAM KUSHWAHA
12	AJU/210910	B. PHARM	8th	CHETNA SANDILYA
13	AJU/211017	B. PHARM	8th	SAMVEDAN MAHATO
14	AJU/211083	B. PHARM	8th	MANAS KUMAR BISWAS
15	AJU/211197	B. PHARM	8th	FARHAN AHMAD
16	AJU/211201	B. PHARM	8th	PURBASHA ROY
17	AJU/211205	B. PHARM	8th	ANURAG ACHARYA
18	AJU/211206	B. PHARM	8th	NIKHIL MAHATO
19	AJU/211208	B. PHARM	8th	SHOBHA KUMARI
20	AJU/211209	B. PHARM	8th	MERAJ ANWAR
21	AJU/211251	B. PHARM	8th	HIMANSHU KUMAR CHOUDHURY
22	AJU/211253	B. PHARM	8th	MD ASHIF
23	AJU/211268	B. PHARM	8th	NISHAT
24	AJU/211389	B. PHARM	8th	RINKU KUMAR
25	AJU/220456	B. PHARM	6th	PRANESH KUMAR GUPTA
26	AJU/220458	B. PHARM	6th	BISHWAJEET MAHATO
27	AJU/220460	B. PHARM	6th	TUPHAN PAL
28	AJU/220467	B. PHARM	6th	ABHIMANYU KUMAR
29	AJU/220470	B. PHARM	6th	NASHRA ZIA
30	AJU/220476	B. PHARM	6th	ARITRA KUMAR DAS
31	AJU/220480	B. PHARM	6th	MOBINA PARWEEN
32	AJU/220485	B. PHARM	6th	SAWAN KUMAR PURTY
33	AJU/220486	B. PHARM	6th	SANKET MAHTO
34	AJU/220494	B. PHARM	6th	AMIT KUMAR DEY

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35	AJU/220495	B. PHARM	6th	GAURAV KUMAR KATIYAR
36	AJU/220496	B. PHARM	6th	CHANDAN KUMAR
37	AJU/220504	B. PHARM	6th	SURAJ KUMAR
38	AJU/220507	B. PHARM	6th	NIKHIL KUMAR
39	AJU/220508	B. PHARM	6th	CHANDNI PRADHAN
40	AJU/220511	B. PHARM	6th	MD FIRDOUS KHAN
41	AJU/220512	B. PHARM	6th	ANANT KUMAR YADAV
42	AJU/220518	B. PHARM	6th	SNEHA KUMARI
43	AJU/221148	B. PHARM	6th	NAHIDA JAVED KHAN
44	AJU/221201	B. PHARM	6th	SUDHIR KUMAR
45	AJU/221202	B. PHARM	6th	DEVRAJ DEV
46	AJU/221203	B. PHARM	6th	SHAMOEL AZAM
47	AJU/221226	B. PHARM	6th	MOHTASHIM HAMEED NAZRI
48	AJU/221349	B. PHARM	6th	OM SHEKHAR DUBEY
49	AJU/221557	B. PHARM	6th	MOHIT KUMAR SINGH
50	AJU/221737	B. PHARM	6th	PIYUSH KAR
51	AJU/221792	B. PHARM	6th	SUDEEP MANDAL
52	AJU/210166	B. PHARM	8th	PREMJIT VISHWAKARMA
53	AJU/210183	B. PHARM	8th	ISHITA MISHRA
54	AJU/210203	B. PHARM	8th	PRACHI MAHATO
55	AJU/210204	B. PHARM	8th	SRISHTI SHREYA
56	AJU/210244	B. PHARM	8th	HARSH KUMAR
57	AJU/210245	B. PHARM	8th	ANIMESH MAHAKUR
58	AJU/210264	B. PHARM	8th	ANJALI SAHU
59	AJU/210265	B. PHARM	8th	KUMAR ARYAN
60	AJU/210274	B. PHARM	8th	NEHA RANI MAHATO
61	AJU/210283	B. PHARM	8th	ROUNAQUE EHSAN
62	AJU/210284	B. PHARM	8th	RANA PAUL
63	AJU/210285	B. PHARM	8th	UPKAR KUMAR SHAW
64	AJU/210289	B. PHARM	8th	ANNU SHARMA
65	AJU/210295	B. PHARM	8th	ASHISH PRASAD
66	AJU/210313	B. PHARM	8th	SADAF FIRDOWS
67	AJU/210315	B. PHARM	8th	ABHIJEET SHIVAM
68	AJU/210321	B. PHARM	8th	PRACHEE SINGH
69	AJU/210322	B. PHARM	8th	ARYAN KUMAR SINGH
70	AJU/210330	B. PHARM	8th	KHUSHI KUMARI
71	AJU/210340	B. PHARM	8th	SUMANT THAKUR
72	AJU/210341	B. PHARM	8th	PRITAM SARKAR
73	AJU/210342	B. PHARM	8th	KUMAR ARYAN
74	AJU/210364	B. PHARM	8th	SANIA MANZER
75	AJU/230009	B. PHARM	4th	SHIKHA KUMARI
76	AJU/230011	B. PHARM	4th	SWATI MAHATO
77	AJU/230014	B. PHARM	4th	UDHRAV MANDAL
78	AJU/230016	B. PHARM	4th	AASTHA SINGH
79	AJU/230019	B. PHARM	4th	RISHAV KUMAR CHOURASIA
80	AJU/230025	B. PHARM	4th	BITTU RAJA MANDAL

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81	AJU/230026	B. PHARM	4th	BOBBY THAPA
82	AJU/230028	B. PHARM	4th	ABHISHEK MAHTO
83	AJU/230032	B. PHARM	4th	ROHIT KUMAR
84	AJU/230035	B. PHARM	4th	ANISH CHOUHAN
85	AJU/230045	B. PHARM	4th	ANAMIKA KUMARI
86	AJU/230048	B. PHARM	4th	RAHUL KUMAR
87	AJU/230067	B. PHARM	4th	SOURISH NANDA
88	AJU/230079	B. PHARM	4th	DEEPAK ANAND
89	AJU/230090	B. PHARM	4th	HABIBA FATMA
90	AJU/210367	B. PHARM	8th	DEEPAK KUMAR
91	AJU/210384	B. PHARM	8th	PRABHJOTT KAUR
92	AJU/210387	B. PHARM	8th	PRATIK KUMAR PANDEY
93	AJU/210400	B. PHARM	8th	SAGAR PANDIT
94	AJU/210405	B. PHARM	8th	AMIT DHAL
95	AJU/210406	B. PHARM	8th	SATYAM TIWARY
96	AJU/210407	B. PHARM	8th	ABHINANDAN KUMAR RAY
97	AJU/220285	B. PHARM	6th	MAH YAMANI
98	AJU/220287	B. PHARM	6th	ASAD IQBAL KHAN
99	AJU/220289	B. PHARM	6th	SAROJ KUMAR
100	AJU/220319	B. PHARM	6th	ARJUN DUTTA
101	AJU/220330	B. PHARM	6th	NIDHI KUMARI
102	AJU/220337	B. PHARM	6th	SWAPAN MAHATO
103	AJU/220346	B. PHARM	6th	JITENDRA KUMAR

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REPORT ON– "RECENT TRENDS OF ARTIFICIAL INTELLIGENCE IN DRUG DEVELOPMENT"
(30 HOURS VALUE ADDED COURSE)

Date of Event	**15th January-20th February 2025**
Name of the Event	**"Recent Trends of Artificial Intelligence in Drug Development" (30 Hours Value Added Course) _Code: 24PHAR103**
Type of the Event	**Value Added Course**
Conducted by	**SCHOOL OF PHARMACY**
No. Of Students Participated	**103**

OBJECTIVE: In recent years, bioinformatics has become a cornerstone of pharmaceutical, biomedical, and drug discovery research. This program is tailored for researchers, faculty, and students exploring advanced bioinformatics methods. The workshop aims to spark curiosity, enhance research methods, and support advancements in drug design

DETAILS: AI can be used effectively in different parts of drug discovery, including drug design, chemical synthesis, drug screening, pharmacology, and drug repurposing. Dr. Chita Ranjan Sahoo is the subject expert to the VAC Recent Trends of Artificial Intelligence in Drug Development is a PhD in Biotechnology, by the supervision, Prof. Dr. R. N. Padhy, Professor and Head, Central Research Laboratory, IMS & SUM Hospital with Co-supervision, Dr. P. Sudhir Kumar, Associate Professor, Department of Pharmaceutical Chemistry, School of Pharmaceutical Sciences, Siksha 'O' Anusandhan University, Bhubaneswar, Odisha, India in the Topic, "A comparative study on phyco and phyto compound derivatives against UTI-bacteria and breast cancer". His Research Interest is Cyanobacteria & infectious microbes, Drug Development, Medicinal chemistry, semi-synthesis of phyco and phyto compounds, Antibiotic remediation, Early detection kit. He has received 'Young Leadership Award for Public Health' in International Conference: Research, Innovation & Technological Advancements in Mental Health in the 21st Century, KIIT University, 2024. Received elected membership award in the Biotechnology category from the National Academy of Medical Sciences (MAMS), in the presence of Vice President (Shri Jagdeep Dhankhar) of India, 2024. Received State Govt Award on Utkal Yuva Ratna Sanman-2023 from Jointly organized Kumar Kabi Foundation and Odisha Sahitya Academy, Govt of Odisha, 2023. Received State Govt Award on Ideation Hackathon-2023 honoured by Hon. Minister Forest Env & Climate Change and I&PR at Odisha State Convention Centre, Loka Seva Bhavan, Bhubaneswar. Jointly Organized by CES, FE&CC, Odisha State Pollution Control Board, LiFE and IIT Bhubaneswar, 2023. Received ICMR-Centenary Post Doctorate Fellowship grant from Ministry of Health and Family Welfare, Government of India, 2022-24. Selected Start-up in Bio-innovation Launchpad program, DBT ILS Bio-incubator, Institute of Life Sciences, Bhubaneswar, Odisha, 2022.

Day 1 instructor Dr. Chita Ranjan Sahoo, PDF from Indian Council of Medical Research-Centenary Post Doctorate Fellow, Govt. of India NAMS (National Academy of Medical Science), PhD. from Siksha 'O' Anusandhan University, Odisha also the R&D Consultant, Centre for Industrial Biotechnology, Siksha 'O' Anusandhan, Odisha briefed the participants about the course outcome and day to curriculum.

Recent Trends of Artificial Intelligence in Drug Development a 30 Hours Value Added Course was started by the School of Pharmacy from 15th January-20th February 2025 to develop the expertise among the students regarding the mentioned title. The course was jointly instructed by Dr. Jyotirmaya Sahoo (Professor and Dean of School of Pharmacy) and Dr. Chita Ranjan Sahoo PDF from Indian Council of Medical Research-Centenary Post Doctorate Fellow, Govt. of India NAMS (National Academy of Medical Science), PhD. from Siksha 'O' Anusandhan University, Odisha also the R&D Consultant, Centre for Industrial Biotechnology, Siksha 'O' Anusandhan, Odisha. Various theoretical and practical aspects relevant to the topic was discussed and performed during the conduction of the course. Finally, the assessment was conducted on 21st February 2025. Candidates were provided with certificates after successful completion of the program. Keeping the importance of various research and development areas in pharmaceutical sector especially the title of the VAC is decided to keep “Recent Trends of Artificial Intelligence in Drug Development”. The course will be of 30 days (30 hours). Curriculum designing will be done by course developer with assignments and assessments. 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. Total marks will be of 100 marks. Assessment is of 1.5 hour in offline mode and pass mark will be 50. The interested candidates enrolled for the course free of cost.

Outcomes:

On completion of the course students able to

- **understand** the state-of-the-art of AI applications in drug development
- **apply** the hands-on experience with computational tools and techniques
- **analyse** about the insights into emerging trends in pharmacological research and bioinformatics
- **create** the competence in modern drug discovery technologies and **evaluate** the development in the pharmaceutical and biomedical fields

POSTER OF THE EVENT

BROCHURE

DAY	DAY	DETAILS
Day – 13	30.01.2025	Toxicity assessment in animal models
Day – 14	31.01.2025	Protein modelling of recent infectious pathogens
Day – 15	1.02.2025	Molecular docking overview
Day – 16	3.02.2025	Software installation and preparation
Day – 17	4.02.2025	Docking and docking complex visualization
Day – 18	5.02.2025	Docking visualization
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Day – 26	15.02.2025	Ethics of research and ICMR guidelines
Day – 27	17.02.2025	Pharmaceutical Biotechnology
Day – 28	18.02.2025	Omics study and applications
Day – 29	19.02.2025	Intellectual Property Rights
Day – 30	20.02.2025	Career and Entrepreneurship opportunities
	21.02.2025	Assessment

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Resource Person

Professor Dr. Jyotirmaya Sahoo
Dean School of Pharmacy, ARKA JAIN University.

Dr. Chita Ranjan Sahoo
PDF from Indian Council of Medical Research- Centenary Post Doctorate Fellow, Govt. of India NAMS (National Academy of Medical Science), PhD. from Siksha 'O' Anusandhan, Odisha

Course Developer

Professor Dr. Jyotirmaya Sahoo
Dean School of Pharmacy, ARKA JAIN University.

Dr. Chita Ranjan Sahoo
PDF from Indian Council of Medical Research- Centenary Post Doctorate Fellow, Govt. of India NAMS (National Academy of Medical Science), PhD. from Siksha 'O' Anusandhan, Odisha

Course Duration

30 days (30 hours)
Time: 4:30 pm-5:30 pm

Commencement Date

15th January 2025

WHO CAN ENROLL?

Student of ARKA JAIN University with Science background in senior secondary level and even external candidates are allowed.

Process of Enrolment and Certification

- Interested candidates can fill the registration from through the link available with Ms Nahid Akhtar, Deans Office, Health and Allied Science
- Registration Charges: Not applicable for internal students
- Last date of Registration: **11th January 2025**
- The selected students will attend the thirty days course in which attendance is mandatory and Assignments and assessments for getting the Certificate.

About the Program:

In recent years, bioinformatics has become a cornerstone of pharmaceutical, biomedical, and drug discovery research. This program is tailored for researchers, faculty, and students exploring advanced bioinformatics methods. The workshop aims to spark curiosity, enhance research methods, and support advancements in drug design.

Course Outcome:

By the end of the course, participants may be able to know:

- The state-of-the-art of AI applications in drug development
- Regarding hands-on experience with computational tools and techniques
- About the insights into emerging trends in pharmacological research and bioinformatics.
- To build the competence in modern drug discovery technologies and fosters career development in the pharmaceutical and biomedical fields.

Course Content :

DAY	DAY	DETAILS
Day – 1	15.01.2025	Recent approaches of computer-aided drug design
Day – 2	16.01.2025	Tools used in drug design
Day – 3	17.01.2025	Detail description of ligands as natural origin, semi-synthetic & synthetic
Day – 4	18.01.2025	Ligand Preparation methods
Day – 5	20.01.2025	Prediction of Activity Spectra for Substances of Chemical Compound
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Day – 10	27.01.2025	Protein pathway analysis STRING
Day – 11	28.01.2025	Pathway analysis KEGG
Day – 12	29.01.2025	Advancement too of estimation of pharmacokinetics properties

PHOTOS OF THE EVENT

Fig. 1-Geotag clips of the VAC conducted

Fig. 2-Anchor introduced about the course instructor

Fig. 3-The course instructor addresing the students

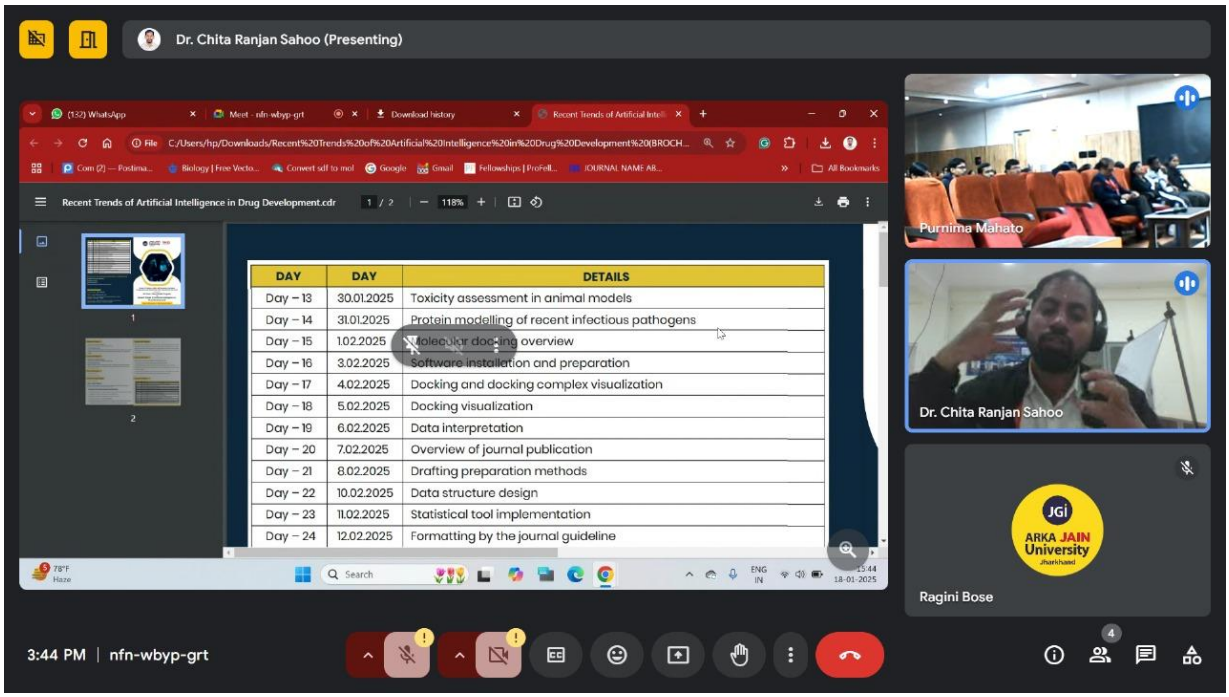


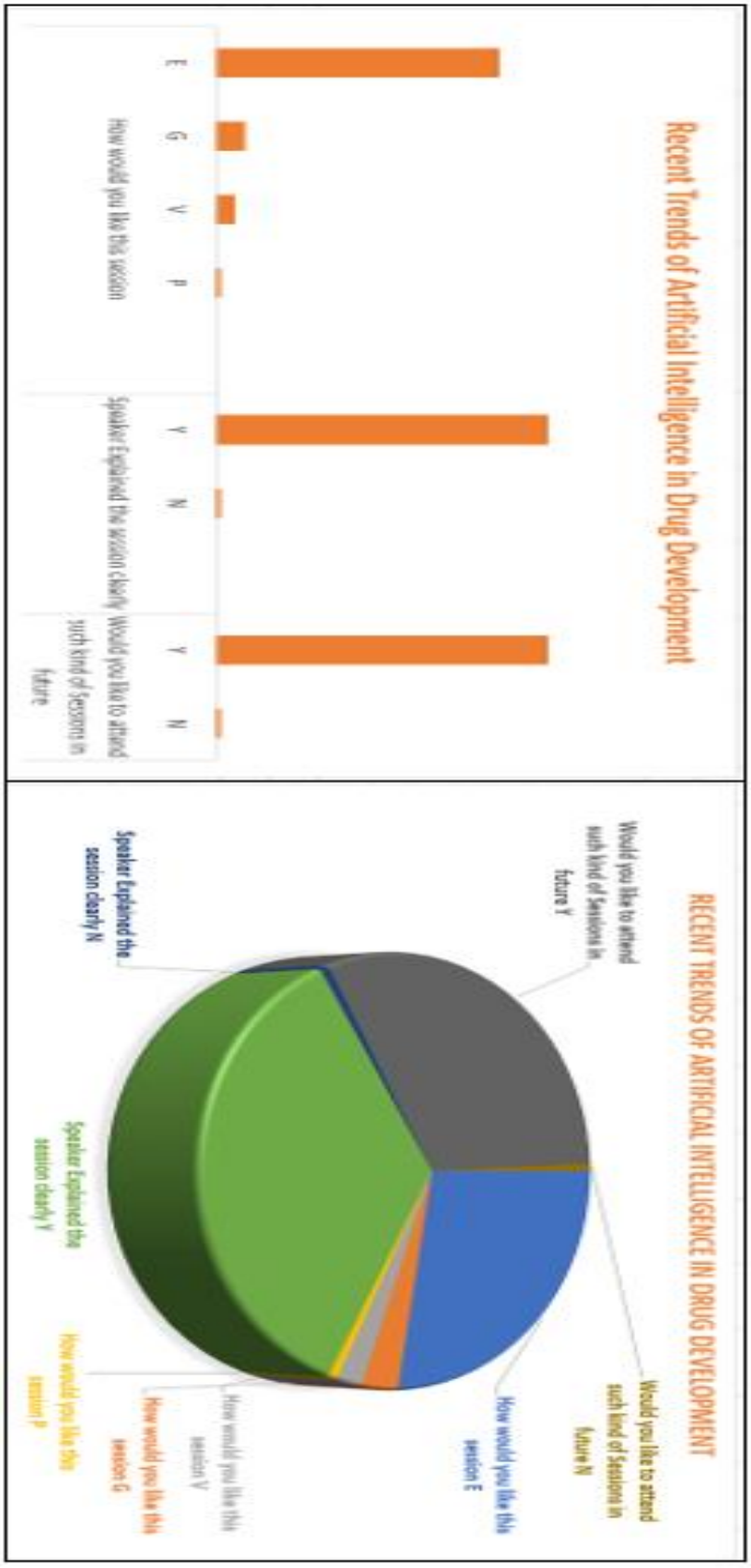
Fig. 4-A scene from the session by the course instructor during the class

Fig. 5- Deep discussion between students and course instructor during the class

Fig. 6- Intearaction during the class

Fig. 7- Student participants attentively watching

FEEDBACK


Recent Trends of Artificial Intelligence in Drug Development
How would you like this session
E
G
V
P
Speaker Explained the session clearly
Y
N
Would you like to attend such kind of Sessions in future
Y
N
RECENT TRENDS OF ARTIFICIAL INTELLIGENCE IN DRUG DEVELOPMENT
Would you like to attend such kind of Sessions in future Y
Speaker Explained the session clearly N
How would you like this session E
Would you like to attend such kind of Sessions in future N
How would you like this session V
How would you like this session G
Speaker Explained the session clearly Y
How would you like this session P

CONSOLIDATED ATTENDANCE EXTRACTED FROM ERP

Consolidated Attendace : Value Added Courses for the Year 2024-2025

Course Name : **Recent Trend of Artificial Intelligence in Drug Development**

Sr.No	Enrollment No	Sem	Name	Total Classes	Total Attendance	Attendance %
1	AJU/210166	VIII	Premjit Vishwakarma	30	30	100.00
2	AJU/210183	VIII	Ishita Mishra	30	30	100.00
3	AJU/210203	VIII	Prachi Mahato	30	30	100.00
4	AJU/210204	VIII	Srishti Shreya	30	30	100.00
5	AJU/210244	VIII	Harsh Kumar	30	30	100.00
6	AJU/210245	VIII	Animesh Mahakur	30	30	100.00
7	AJU/210264	VIII	Anjali Sahu	30	25	83.33
8	AJU/210265	IV	Kumar Aryan	30	30	100.00
9	AJU/210274	VIII	Neha Rani Mahato	30	30	100.00
10	AJU/210283	VIII	Rounaque Ehsan	30	30	100.00
11	AJU/210284	VIII	Rana Paul	30	30	100.00
12	AJU/210285	VIII	Upkar Kumar Shaw	30	30	100.00
13	AJU/210289	VIII	Annu Sharma	30	30	100.00
14	AJU/210295	VIII	Ashish Prasad	30	30	100.00
15	AJU/210313	VIII	Sadaf Firdows	30	30	100.00
16	AJU/210315	VIII	Abhijeet Shivam	30	30	100.00
17	AJU/210321	VIII	Prachee Singh	30	30	100.00
18	AJU/210322	VIII	Aryan Kumar Singh	30	30	100.00
19	AJU/210330	VIII	Khushi Kumari	30	30	100.00
20	AJU/210340	VIII	Sumant Thakur	30	30	100.00
21	AJU/210341	VIII	Pritam Sarkar	30	30	100.00
22	AJU/210342	VIII	Kumar Aryan	30	30	100.00
23	AJU/210364	VIII	Sania Manzer	30	30	100.00

Date : 16/04/2025

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24	AJU/210367	VIII	Deepak Kumar	30	30	100.00
25	AJU/210384	VIII	Prabhjott Kaur	30	30	100.00
26	AJU/210387	VIII	Pratik Kumar Pandey	30	30	100.00
27	AJU/210400	VIII	Sagar Pandit	30	30	100.00
28	AJU/210405	VIII	Amit Dhal	30	30	100.00
29	AJU/210406	VIII	Satyam Tiwary	30	30	100.00
30	AJU/210407	VIII	Abhinandan Kumar Ray	30	30	100.00
31	AJU/210708	V	Ajay Kumar Mahato	30	30	100.00
32	AJU/210717	VIII	Sagar Kumar	30	30	100.00
33	AJU/210720	VIII	Hemant Kumar Pandey	30	30	100.00
34	AJU/210725	VIII	Chandan Kumar Giri	30	30	100.00
35	AJU/210726	VIII	Abhinav Pradhan	30	30	100.00
36	AJU/210755	VIII	Sandeep Rana	30	30	100.00
37	AJU/210770	VIII	Tanuj Kumar Gupta	30	30	100.00
38	AJU/210780	VIII	Kunal Kumar Sharma	30	30	100.00
39	AJU/210781	VIII	Abhinav Shashi	30	30	100.00
40	AJU/210814	VIII	Shalini Mohakud	30	30	100.00
41	AJU/210902	VIII	Subham Kushwaha	30	30	100.00
42	AJU/210910	VIII	Chetna Sandilya	30	30	100.00
43	AJU/211017	VIII	Samvedan Mahato	30	30	100.00
44	AJU/211083	VIII	Manas Kumar Biswas	30	30	100.00
45	AJU/211197	VIII	Farhan Ahmad	30	30	100.00
46	AJU/211201	VIII	Purbasha Roy	30	30	100.00
47	AJU/211205	VIII	Anurag Acharya	30	30	100.00
48	AJU/211206	VIII	Nikhil Mahato	30	27	90.00
49	AJU/211208	VIII	Shobha Kumari	30	30	100.00

ARKA JAIN University Jharkhand
NAAC GRADE A ACCREDITED UNIVERSITY

50	AJU/211209	VIII	Meraj Anwar	30	30	100.00
51	AJU/211251	VIII	Himanshu Kumar Choudhury	30	30	100.00
52	AJU/211253	VIII	Md Ashif	30	30	100.00
53	AJU/211268	VIII	Nishat	30	30	100.00
54	AJU/211389	VIII	Rinku Kumar	30	30	100.00
55	AJU/220285	VI	Mah Yamani	30	30	100.00
56	AJU/220287	VI	Asad Iqbal Khan	30	30	100.00
57	AJU/220289	VI	Saroj Kumar	30	30	100.00
58	AJU/220319	VI	Arjun Dutta	30	30	100.00
59	AJU/220330	VI	Nidhi Kumari	30	30	100.00
60	AJU/220337	VI	Swapan Mahato	30	30	100.00
61	AJU/220346	VI	Jitendra Kumar	30	30	100.00
62	AJU/220456	VI	Pranesh Kumar Gupta	30	30	100.00
63	AJU/220458	VI	Bishwajeet Mahato	30	30	100.00
64	AJU/220460	VI	Tuphan Pal	30	30	100.00
65	AJU/220467	VI	Abhimanyu Kumar	30	30	100.00
66	AJU/220470	VI	Nashra Zia	30	30	100.00
67	AJU/220476	VI	Aritra Kumar Das	30	30	100.00
68	AJU/220480	VI	Mobina Parween	30	30	100.00
69	AJU/220485	VI	Sawan Kumar Purty	30	30	100.00
70	AJU/220486	VI	Sanket Mahto	30	30	100.00
71	AJU/220494	VI	Amit Kumar Dey	30	30	100.00
72	AJU/220495	VI	Gaurav Kumar Katiyar	30	30	100.00
73	AJU/220496	VI	Chandan Kumar	30	30	100.00
74	AJU/220504	VI	Suraj Kumar	30	30	100.00
75	AJU/220507	VI	Nikhil Kumar	30	26	86.67

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NAAC GRADE A ACCREDITED UNIVERSITY

76	AJU/220508	VI	Chandni Pradhan	30	30	100.00
77	AJU/220511	VI	Md Firdous Khan	30	30	100.00
78	AJU/220512	VI	Anant Kumar Yadav	30	30	100.00
79	AJU/220518	VI	Sneha Kumari	30	30	100.00
80	AJU/221148	VI	Nahida Javed Khan	30	30	100.00
81	AJU/221201	VI	Sudhir Kumar	30	30	100.00
82	AJU/221202	VI	Devraj Dev	30	30	100.00
83	AJU/221203	VI	Shamoel Azam	30	30	100.00
84	AJU/221226	VI	Mohtashim Hameed Nazri	30	30	100.00
85	AJU/221349	VI	Om Shekhar Dubey	30	30	100.00
86	AJU/221557	II	Mohit Kumar Singh	30	30	100.00
87	AJU/221737	VI	Piyush Kar	30	30	100.00
88	AJU/221792	VI	Sudeep Mandal	30	30	100.00
89	AJU/230009	IV	Shikha Kumari	30	30	100.00
90	AJU/230011	IV	Swati Mahato	30	30	100.00
91	AJU/230014	IV	Udhrav Mandal	30	30	100.00
92	AJU/230016	IV	Aastha Singh	30	30	100.00
93	AJU/230019	IV	Rishav Kumar Chourasia	30	30	100.00
94	AJU/230025	IV	Bittu Raja Mandal	30	30	100.00
95	AJU/230026	IV	Bobby Thapa	30	30	100.00
96	AJU/230028	IV	Abhishek Mahto	30	30	100.00
97	AJU/230032	IV	Rohit Kumar	30	30	100.00
98	AJU/230035	IV	Anish Chouhan	30	30	100.00
99	AJU/230045	IV	Anamika Kumari	30	30	100.00
100	AJU/230048	IV	Rahul Kumar	30	30	100.00
101	AJU/230067	IV	Sourish Nanda	30	30	100.00

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102	AJU/230079	IV	Deepak Anand	30	30	100.00
103	AJU/230090	IV	Habiba Fatma	30	30	100.00

ERP EXTRACTED RESULT

VALUE ADDED COURSE RESULT REPORT

Course Name : Recent Trend of Artificial Intelligence in Drug Development

Course Code : 24PHAR103

Duration of Course : 30 HRS

Period of Course : From 01 Feb 2025 **To** 31 Mar 2025

Sr.No	Enroll No.	Name	Mark %	Grade
1	AJU/210166	Premjit Vishwakarma	83.00	A
2	AJU/210183	Ishita Mishra	78.00	B+
3	AJU/210203	Prachi Mahato	78.00	B+
4	AJU/210204	Srishti Shreya	88.00	A
5	AJU/210264	Anjali Sahu	74.00	B+
6	AJU/210244	Harsh Kumar	87.00	A
7	AJU/210245	Animesh Mahakur	79.00	B+
8	AJU/210265	Kumar Aryan	75.00	B+
9	AJU/210274	Neha Rani Mahato	80.00	A
10	AJU/210283	Rounaque Ehsan	82.00	A
11	AJU/210284	Rana Paul	80.00	A
12	AJU/210285	Upkar Kumar Shaw	78.00	B+
13	AJU/210289	Annu Sharma	79.00	B+
14	AJU/210295	Ashish Prasad	86.00	A
15	AJU/210321	Prachee Singh	79.00	B+
16	AJU/210313	Sadaf Firdows	84.00	A
17	AJU/210315	Abhijeet Shivam	81.00	A
18	AJU/210322	Aryan Kumar Singh	77.00	B+
19	AJU/210330	Khushi Kumari	79.00	B+
20	AJU/210340	Sumant Thakur	84.00	A
21	AJU/210341	Pritam Sarkar	84.00	A
22	AJU/210342	Kumar Aryan	78.00	B+
23	AJU/210364	Sania Manzer	80.00	A

Print Date **16-Apr-2025**

VALUE ADDED COURSE RESULT REPORT

Course Name : Recent Trend of Artificial Intelligence in Drug Development

Course Code : 24PHAR103

Duration of Course : 30 HRS

Period of Course : From 01 Feb 2025 **To** 31 Mar 2025

Sr.No	Enroll No.	Name	Mark %	Grade
24	AJU/210367	Deepak Kumar	81.00	A
25	AJU/210384	Prabhjott Kaur	82.00	A
26	AJU/210387	Pratik Kumar Pandey	80.00	A
27	AJU/210400	Sagar Pandit	80.00	A
28	AJU/210405	Amit Dhal	80.00	A
29	AJU/210406	Satyam Tiwary	80.00	A
30	AJU/210407	Abhinandan Kumar Ray	88.00	A
31	AJU/210708	Ajay Kumar Mahato	85.00	A
32	AJU/210717	Sagar Kumar	81.00	A
33	AJU/210720	Hemant Kumar Pandey	79.00	B+
34	AJU/210725	Chandan Kumar Giri	79.00	B+
35	AJU/210726	Abhinav Pradhan	83.00	A
36	AJU/210755	Sandeep Rana	83.00	A
37	AJU/210770	Tanuj Kumar Gupta	86.00	A
38	AJU/210780	Kunal Kumar Sharma	85.00	A
39	AJU/210781	Abhinav Shashi	82.00	A
40	AJU/210814	Shalini Mohakud	81.00	A
41	AJU/210902	Subham Kushwaha	78.00	B+
42	AJU/210910	Chetna Sandilya	79.00	B+
43	AJU/211017	Samvedan Mahato	78.00	B+
44	AJU/211083	Manas Kumar Biswas	80.00	A
45	AJU/211197	Farhan Ahmad	85.00	A
46	AJU/211201	Purbasha Roy	85.00	A

Print Date **16-Apr-2025**

VALUE ADDED COURSE RESULT REPORT

Course Name : Recent Trend of Artificial Intelligence in Drug Development

Course Code : 24PHAR103

Duration of Course : 30 HRS

Period of Course : From 01 Feb 2025 **To** 31 Mar 2025

Sr.No	Enroll No.	Name	Mark %	Grade
47	AJU/211205	Anurag Acharya	82.00	A
48	AJU/211206	Nikhil Mahato	70.00	B+
49	AJU/211208	Shobha Kumari	73.00	B+
50	AJU/211209	Meraj Anwar	79.00	B+
51	AJU/211251	Himanshu Kumar Choudhury	82.00	A
52	AJU/211253	Md Ashif	77.00	B+
53	AJU/211268	Nishat	76.00	B+
54	AJU/211389	Rinku Kumar	79.00	B+
55	AJU/220285	Mah Yamani	87.00	A
56	AJU/220287	Asad Iqbal Khan	86.00	A
57	AJU/220289	Saroj Kumar	84.00	A
58	AJU/220330	Nidhi Kumari	81.00	A
59	AJU/220319	Arjun Dutta	83.00	A
60	AJU/220337	Swapan Mahato	75.00	B+
61	AJU/220346	Jitendra Kumar	76.00	B+
62	AJU/220460	Tuphan Pal	79.00	B+
63	AJU/220476	Aritra Kumar Das	84.00	A
64	AJU/220456	Pranesh Kumar Gupta	88.00	A
65	AJU/220458	Bishwajeet Mahato	83.00	A
66	AJU/220508	Chandni Pradhan	76.00	B+
67	AJU/220467	Abhimanyu Kumar	74.00	B+
68	AJU/220470	Nashra Zia	80.00	A
69	AJU/220496	Chandan Kumar	83.00	A

Print Date **16-Apr-2025**

VALUE ADDED COURSE RESULT REPORT

Course Name : Recent Trend of Artificial Intelligence in Drug Development

Course Code : 24PHAR103

Duration of Course : 30 HRS

Period of Course : From 01 Feb 2025 **To** 31 Mar 2025

Sr.No	Enroll No.	Name	Mark %	Grade
70	AJU/220480	Mobina Parween	82.00	A
71	AJU/220485	Sawan Kumar Purty	80.00	A
72	AJU/220486	Sanket Mahto	80.00	A
73	AJU/220494	Amit Kumar Dey	79.00	B+
74	AJU/220495	Gaurav Kumar Katiyar	81.00	A
75	AJU/220504	Suraj Kumar	84.00	A
76	AJU/220507	Nikhil Kumar	75.00	B+
77	AJU/220511	Md Firdous Khan	83.00	A
78	AJU/220512	Anant Kumar Yadav	85.00	A
79	AJU/220518	Sneha Kumari	82.00	A
80	AJU/221203	Shamoel Azam	84.00	A
81	AJU/221201	Sudhir Kumar	77.00	B+
82	AJU/221202	Devraj Dev	83.00	A
83	AJU/221148	Nahida Javed Khan	77.00	B+
84	AJU/221226	Mohtashim Hameed Nazri	81.00	A
85	AJU/221349	Om Shekhar Dubey	82.00	A
86	AJU/221557	Mohit Kumar Singh	81.00	A
87	AJU/221737	Piyush Kar	82.00	A
88	AJU/221792	Sudeep Mandal	83.00	A
89	AJU/230009	Shikha Kumari	85.00	A
90	AJU/230011	Swati Mahato	85.00	A
91	AJU/230014	Udhrav Mandal	81.00	A
92	AJU/230016	Aastha Singh	80.00	A

Print Date **16-Apr-2025**

VALUE ADDED COURSE RESULT REPORT

Course Name : Recent Trend of Artificial Intelligence in Drug Development

Course Code : 24PHAR103

Duration of Course : 30 HRS

Period of Course : From 01 Feb 2025 **To** 31 Mar 2025

Sr.No	Enroll No.	Name	Mark %	Grade
93	AJU/230019	Rishav Kumar Chourasia	80.00	A
94	AJU/230025	Bittu Raja Mandal	83.00	A
95	AJU/230026	Bobby Thapa	83.00	A
96	AJU/230028	Abhishek Mahto	78.00	B+
97	AJU/230032	Rohit Kumar	77.00	B+
98	AJU/230035	Anish Chouhan	75.00	B+
99	AJU/230048	Rahul Kumar	87.00	A
100	AJU/230045	Anamika Kumari	89.00	A
101	AJU/230067	Sourish Nanda	77.00	B+
102	AJU/230079	Deepak Anand	80.00	A
103	AJU/230090	Habiba Fatma	77.00	B+

Course Code	24PHAR103
Course Name	Recent Trend of Artificial Intelligence in Drug Development
Appeared	103
Pass	103
Fail	0

Print Date **16-Apr-2025**

VALUE ADDED COURSE RESULT REPORT

Course Name : Recent Trend of Artificial Intelligence in Drug Development

Course Code : 24PHAR103

Duration of Course : 30 HRS

Period of Course : From 01 Feb 2025 **To** 31 Mar 2025

Sr.No	Enroll No.	Name	Mark %	Grade

Grade	Count
A+	0
A	67
B	0
F	0
C	0
B+	36

Print Date **16-Apr-2025**

FEW SAMPLE CERTIFICATES AWARDED TO THE PARICIPANTS

ARKA JAIN University Jharkhand — NAAC GRADE A

THIS IS TO CERTIFY THAT

Premjit Vishwakarma

Reg Number : AJU/210166

has successfully completed Certificate Course in Recent Trend of Artificial Intelligence in Drug Development offered by Department of Health and Allied Science in PH during the Academic Year 2024-2025

Duration - 30 Hours

Grade : A

JYOTIRMAYA SAHOO
Instructor, Department of Health and Allied Science

Dr. Easwaran Iyer
Vice-Chancellor

ARKA JAIN University Jharkhand — NAAC GRADE A

THIS IS TO CERTIFY THAT

Ishita Mishra

Reg Number : AJU/210183

has successfully completed Certificate Course in Recent Trend of Artificial Intelligence in Drug Development offered by Department of Health and Allied Science in PH during the Academic Year 2024-2025

Duration - 30 Hours

Grade : B+

JYOTIRMAYA SAHOO
Instructor, Department of Health and Allied Science

Dr. Easwaran Iyer
Vice-Chancellor

ARKA JAIN University Jharkhand — NAAC GRADE A

THIS IS TO CERTIFY THAT

Srishti Shreya

Reg Number : AJU/210204

has successfully completed Certificate Course in Recent Trend of Artificial Intelligence in Drug Development offered by Department of Health and Allied Science in PH during the Academic Year 2024-2025

Duration - 30 Hours

Grade : A

JYOTIRMAYA SAHOO
Instructor, Department of Health and Allied Science

Dr. Easwaran Iyer
Vice-Chancellor

ARKA JAIN University Jharkhand — NAAC GRADE A

THIS IS TO CERTIFY THAT

Kumar Aryan

Reg Number : AJU/210265

has successfully completed Certificate Course in Recent Trend of Artificial Intelligence in Drug Development offered by Department of Health and Allied Science in PH during the Academic Year 2024-2025

Duration - 30 Hours

Grade : B+

JYOTIRMAYA SAHOO
Instructor, Department of Health and Allied Science

Dr. Easwaran Iyer
Vice-Chancellor

ARKA JAIN University Jharkhand — NAAC GRADE A

THIS IS TO CERTIFY THAT

Amit Kumar Dey

Reg Number : AJU/220494

has successfully completed Certificate Course in Recent Trend of Artificial Intelligence in Drug Development offered by Department of Health and Allied Science in PH during the Academic Year 2024-2025

Duration - 30 Hours

Grade : B+

JYOTIRMAYA SAHOO
Instructor, Department of Health and Allied Science

Dr. Easwaran Iyer
Vice-Chancellor

ARKA JAIN University Jharkhand — NAAC GRADE A

THIS IS TO CERTIFY THAT

Rishav Kumar Chourasia

Reg Number : AJU/230019

has successfully completed Certificate Course in Recent Trend of Artificial Intelligence in Drug Development offered by Department of Health and Allied Science in PH during the Academic Year 2024-2025

Duration - 30 Hours

Grade : A

JYOTIRMAYA SAHOO
Instructor, Department of Health and Allied Science

Dr. Easwaran Iyer
Vice-Chancellor