SCHOOL OF PHARMACY

CIRCULAR

No: AJU/SOHAS/092/23   **Date 11.05.2023**

It is hereby notified that School of Pharmacy will conduct a seminar entitled as Application of Analytical tools for Pharmaceuticals on 17th May 2023, 10 am onwards. The students of School of Pharmacy are herewith notified to avail the opportunity. Venue will be the seminar hall, SUSHRUTA Block of ARKA JAIN University.

Dean
School of Pharmacy
ARKA JAIN University Jharkhand

Dean
School of Pharmacy

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Class Coordinators
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SEMINAR ON APPLICATION OF ANALYTICAL TOOLS FOR PHARMACEUTICALS

Date of Event	17.05.2023
Name of the Event	Seminar on Application of Analytical tools for Pharmaceuticals
Type of the Event	A Collaborative & Technical Skill Development Session
Conducted by	School of Pharmacy in collaboration with IPT Salipur, Odisha
No. Of Participants	53

OBJECTIVE: Several analytical techniques used in the pharmaceutical industry, but the techniques commonly used are chromatography techniques such as HPLC, LC-MS, GC, and GC-MS. These techniques form the industry standard for analyzing the drug molecules as well as formulations. The purpose of Pharmaceutical Analysis is to identify substances, purify them, separate them, quantify them, determine the molecular structures of chemical compounds that make up pharmaceuticals, and determine how these compounds are combined to make up a pharmaceutical product.

DETAILS: In collaboration with IPT Salipur, Odisha a seminar on Application of Analytical tools for Pharmaceuticals was conducted by School of Pharmacy at ARKA JAIN University on 17th May 2023. The speaker of the seminar was Dr. Mina Ketan Sahoo, Assistant Professor, IPT, Salipur, Odisha. He explained the process analytical technology (PAT) is defined by the FDA as a mechanism to design, analyze, and control pharmaceutical manufacturing processes through the measurement of critical process parameters that affect critical quality attributes of an active pharmaceutical ingredient. Various analytical instruments used in pharmaceutical industry are Dissolution Test Apparatus, Disintegration Tester, Bulk & Tapped Density Tester, Tablet Hardness Tester, Friability Tester, Fluorometer, Flame Photometer, Karl fischer Moisture Titrator, FTIR, UV Visible spectrophotometer, HPLC, HPTLC, Gas Chromatography, GC-MS, DSC, SEM, XRD analyser, *etc.*

The audience of the seminar were basically the students and faculties of School of Pharmacy ARKA JAIN University. The seminar was conducted smoothly by the coordination of students, faculty members and laboratory technicians of School of Pharmacy.

OUTCOMES: Through this seminar students understood the role of various analytical instruments in the analysis of pharmaceuticals involved in pharmaceutical analysis.

Resource	Designation	Affiliation	Mail ID	Phone No
Dr. Minaketan Sahoo	Assistant Professor	Institute of Pharmacy &Technology, Salipur, Odisha	sahoominaketan@gmail.com	9439005051

Poster of the Seminar on Application of Analytical Tools for Pharmaceutical

Photos of the Event

Geo Tag photos of seminar Application of Analytical tools for Pharmaceuticals

R4V2+3V3, Mohanpur, Jharkhand 832108, India
lat: 22.842855 long: 86.102016 alt: 165

Kindling of light to inaugurate the seminar

Dr Minaketan presenting the seminar

Participants gathering before seminar starts

Felicitating to the speaker of the seminar

All under one frame

Students' Attendance

ARKA JAIN University Jharkhand

SCHOOL OF PHARMACY
Event Registration cum Attendance Form

Name of the Event: Seminar on Application of Analytical Tools...... Date of the Event: 17/05/89 to _____

Sl. No.	Name of the Candidate	Enrolment No	Signature of the Candidate	How would you like this session/event				The speaker explained the topic clearly		Feedback			Would you like to attend this type of event/session in future		Attendance						
				E	V	G	A	P	Y	N			Y	N	D1	D2	D₃	D₄	D₅	D₆
1	Arjun Dutta	AJU/220319	Arjun-Dutt	✓					✓				✓							
2	Aniket Sankar	AJU/220333	Ani	✓					✓				✓							
3	SHAMOEL AZAM	AJU/221203		✓					✓				✓							
4	Sudeep Mandal	AJU/221792	Sudeep	✓					✓				✓							
5	Nikhil Kumar	AJU/220507		✓					✓				✓							
6	Devraj Roy	AJU/221202	Dev	✓					✓				✓							
7	Amit Ku. Saw	AJU/220494							✓				✓							
8	Chandan Kumar.	AJU/220496	chandan kumar						✓				✓							
9	Sudhir Kumar	AJU/221201	Sudhir Kumar						✓				✓							
10	Nitish Kumar	AJU/220437	Nitish kumar						✓				✓							

*E-Excellent, V-Very good, G-good, A-Average, P-Poor

Signature of the Head
Dean
School of Pharmacy
ARKA JAIN University, Jharkhand

Signature of the Event Coordinator

ARKA JAIN University Jharkhand

SCHOOL OF PHARMACY
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				E	V	G	A	P	Y	N			Y	N	D1	D2	D₃	D₄	D₅	D₆
11	Isha Kumari	AJU/220368	Isha						✓				✓							
12	Abhijeet Shivam	AJU/210315	Abhijeet		✓				✓				✓							
13	Rounaqu Ehsan	AJU/210283	Rounaqu	✓					✓				✓							
14	Anjali Sahu	AJU/210264	Anjali			✓			✓				✓							
15	Animesh Mahakur	AJU/210245	Animesh	✓					✓				✓							
16	Harsh Kumar	AJU/210244	Harsh			✓			✓				✓							
17	Romit Asryor	AJU/210263	k.A			✓			✓				✓							
18	Md. Ashif	AJU/210758	Ashif	✓					✓				✓							
19	Rameshwar Kushbaha	AJU/210588	Rameshwar kushbaha	✓					✓				✓							
20	Sujata Paul	AJU/211001	Sujata	✓					✓				✓							

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SCHOOL OF PHARMACY
Event Registration cum
Attendance Form

Name of the Event: Seminar on Application of Analytical Tool B....   Date of the Event: 17/08/23 to _____

Sl. No.	Name of the Candidate	Enrolment No	Signature of the Candidate	How would you like this session/event					The speaker explained the topic clearly				Would you like to attend this type of event/session in future		Attendance						
				E	V	G	A	P	Y	N			Y	N	D1	D2	D.	D.	D.	D.
21	Gopinath Mondol	AJU/210098	Gopinath	✓					✓				✓							
22	Manoranjan mahato	AJU/210112	manoranjan mahato	✓					✓				✓							
23	Tarun Kr mahato	AJU/210103	Tarun		✓				✓				✓							
24	Rinku Kumar	AJU/211389	Rinku Kumar		✓				✓				✓							
25	Sagar Kumar	AJU/210717	Sagar Kumar		✓				✓				✓							
26	Utkal Kr Shaw	AJU/210285	Shaw		✓				✓				✓							
27	Abhiranjan Roy	AJU/210407	Ankan	✓					✓				✓							
28	Rana Paul	AJU/210284	Rana Paul		✓				✓				✓							
29	Nikhil Mahato	AJU/211206	Nikhil		✓				✓				✓							
30	Sandosh M. Mondol	AJU/210819	Sandon	✓					✓				✓							

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Name of the Event: Seminar on Application of Analytical Tools   Date of the Event: 17/08/23 to _____

Sl. No.	Name of the Candidate	Enrolment No	Signature of the Candidate	How would you like this session/event					The speaker explained the topic clearly				Would you like to attend this type of event/session in future		Attendance						
				E	V	G	A	P	Y	N			Y	N	D1	D2	D.	D.	D.	D.
31	Ritik Kumar	AJU/210685	Ritik Kumar	✓					✓				✓							
32	Kumar Deepak	AJU/210656	Kr Deepak	✓					✓				✓							
33	Suman mahato	AJU/210559	Suman Mahato	✓					✓				✓							
34	Biswajit singhmodak	AJU/210530	Biswajitsinghmodak	✓					✓				✓							
35	Sumaya mahto	AJU/220029	Sumaiya	✓					✓				✓							
36	Abhishek Shukla	AJU/220040	Abhishek	✓					✓				✓							
37	Anurag Gupta	AJU/220118	Anurag	✓					✓				✓							
38	Jitendra Kr	AJU/220361	Jitendra kr	✓					✓				✓							
39	Premish Kr	AJU/220497	Premish	✓					✓				✓							
40	Om Shekharduddy	AJU/221349	Om Shekhar			✓			✓				✓							

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Jharkhand

SCHOOL OF PHARMACY
Event Registration cum Attendance Form

Name of the Event: Seminar on 3RS IN ANIMAL TESTING   Date of the Event: 16|5|23 to 16|5|23

Sl. No.	Name of the Candidate	Enrolment No	Signature of the Candidate	How would you like this session/event					The speaker explained the topic clearly				Would you like to attend this type of event/session in future		Attendance					
				E	V	G	A	P	Y	N			Y	N	D1	D2	D.	D.	D.	D.
41	Sushma Gorai	AJU/220061	Sushma Gorai	✓					✓				✓							
42	Chandni Pradhan	AJU/220508	Chandni Pradhan	✓					✓				✓							
43	Mobinaparween	AJU/220480	Parween	✓					✓				✓							
44	Abhimanyu kumar	AJU/220487	Abhimanyu kumar	✓					✓				✓							
45	SHAMOEL AZAM	AJU/221203	Azam	✓					✓				✓							
46	Anurag Ka Gupta	AJU/220918	Anurag Ka Gupta	✓					✓				✓							
47	Abhishek Shukla	AJU/220410	Abhishek Shukla	✓					✓				✓							
48	Raushan kumar	AJU/220014	Raushan la		✓				✓				✓							
49	Mohammad Kasif Ansri	AJU/220069	Kasif		✓				✓				✓							
50	Ritika Verma	AJU/210410	Ritika	✓					✓				✓							

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				E	V	G	A	P	Y	N			Y	N	D1	D2	D.	D.	D.	D.
51	Silky	AJU/200871	Silky	✓					✓				✓							
52	Laxmi Gorai	AJU/200369	Laxmi Gorai	✓					✓				✓							
53	Nikita Pradhan	AJU/200875	Nikita Pradhan	✓					✓				✓							
54																				
55																				
56																				
57																				
58																				
59																				
60																				

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