

Report on Short Term Certification Course on Hands on training on different chromatographic techniques Held on 7th March 2022 to 12th March 2022 (30 hours in 6 Days)

Date of Event	7th March 2022 to 12th March 2022
Name and Type of Event	Short Term Certification Course On Hands on training on different chromatographic techniques
Conducted by	SCHOOL OF PHARMACY, ARKA JAIN University
No. Of Participant	14

A short term certification course on **Hands on training on different chromatographic techniques** was organized from 7th March 2022 to 12th March 2022 at School of Pharmacy, ARKA JAIN University. On this occasion DR. KIRTIMAYA MISHRA, Professor from School of Pharmacy, ARKA JAIN University has instructed the students as resource person. Dr. Jotirmaya Sahoo, Dean, School of Pharmacy has developed and designed the course. Miss Yogita Kmari, Asst Professor, School of Pharmacy coordinated the program. The objective of the course is, expanding the theoretical and practical knowledge and understanding in the field of chromatography, as one of the most modern analytical separation techniques. In the lectures, as well as through practical training, students will deepen the knowledge related to the most important theoretical principles of chromatographic methods, which will enable them to select, implement and optimize a chromatographic separation technique in their future work. The course is structured with two sessions per day for 30 hours. Every day there will be 6 hours of classes. The students appeared assignments and assessment to qualify the course. Honourable Vice Chancellor Dr. S.S. Razi, Director Mr. Amit Shrivastav, Registrar Mr. Jasbir Singh Dhanjal and Dean Student Welfare Mr. Angad Tiwari, Head of The Department of CS & IT Mr. Arbind Pandey and CFO Mrs. Richa Garg along with other eminent persons of the University felicitated Dr. Kirtimaya Mishra offering with flower bouquet and shawl. On last day a certificate of appreciation presented to Dr. Kirtimaya Mishra. Students were awarded with certificates after successful completion of 30 hours course.

On completion of course, students learnt many things about chromatographic techniques. Chromatography Techniques finds its applications in various fields. It is important for every research candidate and student to master these techniques as they constitute the daily routine in the majority of laboratories. Chromatography is actively used in the Food industry, forensics, Molecular biology Studies, Petrochemicals and Catalysis, Pharmaceuticals, etc. This Certification Course on Chromatographic Techniques takes students through the

Fundamentals Principles of Chromatography, the types, the working, application of Chromatography in Drug discovery, Data acquisition Software, and the limitations.

Poster of the Event

The poster features a dark grey background with a faint chromatogram and botanical illustrations. At the top left is the JGI logo. To its right, the text reads 'ARKA JAIN University Jharkhand (Jamshedpur)'. Below this is 'SCHOOL OF PHARMACY' and '30 HOURS SHORT-TERM CERTIFICATION COURSE'. The main title is 'HANDS ON TRAINING ON DIFFERENT CHROMATOGRAPHIC TECHNIQUES'. Two resource persons are listed: Dr. Kirtimaya Mishra and Ms. Snigdha Rani Behera. The date is '7TH TO 12TH MARCH 2022' and the target audience is 'ALL THE B. PHARMACY STUDENTS'. A yellow footer bar contains 'Course Developer- Dr. Jyotirmaya Sahoo | Coordinator- Ms. Yogita Kumari'.

JGI | **ARKA JAIN University**
Jharkhand (Jamshedpur)

SCHOOL OF PHARMACY

30 HOURS SHORT-TERM CERTIFICATION COURSE

"HANDS ON TRAINING ON DIFFERENT CHROMATOGRAPHIC TECHNIQUES"

Resource Person
Dr. Kirtimaya Mishra

Resource Person
Ms. Snigdha Rani Behera

DATE:- 7TH TO 12TH MARCH 2022

FOR: ALL THE B. PHARMACY STUDENTS

Course Developer- Dr. Jyotirmaya Sahoo | Coordinator- Ms. Yogita Kumari

Glimpse of the Event

