

**Report On Short Term Certification Course On**  
**“Characterization Of Pharmaceuticals- A Practical Approach**  
**“Held on 25th October 2021 To 30th October 2021 (30 Hours**  
**In 06 Days)**

Date of Event	25th October 2021 to 30th October 2021
Name and Type of Event	Short Term Certification Course “Characterization of Pharmaceuticals- A Practical approach”
Conducted by	SCHOOL OF PHARMACY, ARKA JAIN University
No. Of Participant	20

A short term certification course on “***Charecterization of Pharmaceuticals- A Practical approach***” was organized from 25th October 2021 to 30th October 2021 at School of Pharmacy, ARKA JAIN University. Dr. Jyotirmaya Sahoo, DEAN, School of Pharmacy has developed and designed the course. Miss Yogita Kumari, Asst Professor, School of Pharmacy coordinated the program. Mr. Sumanta Sen, Associate Professor, School of Pharmacy and Dr. Babita Sarangi, Associate Professor, School of Pharmacy were the resource person. The objective of course is expanding the theoretical and practical knowledge and understanding in the field of pharmaceuticals, as one of the most modern pharmaceutical techniques. In the lectures, as well as through practical training, students will deepen the knowledge related to the most important theoretical principles and practical aspects which will enable them to interpret and represent the scientific data. The course is structured with five modules for six days. Every day there will be 5 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 were present to grace the occasion. Students were awarded with certificates after successful completion of 6 days (30 hours) course.

On completion of course, students learnt to develop skill and techniques that are parts of pharmaceutical procedures through the actual use of equipment and instruments. The students got the clear-cut idea regarding the theoretical and practical aspects. They are able to interpret the data and represent the data for statistical analysis upon completion of the course. The students were able to develop and evaluate different dosage forms.

### **INSTRUMENTS USED FOR THE EXPERIMENT**

- 1. Six stage dissolution apparatus**
- 2. Brookefield viscometer**
- 3. Ostwald viscometer**

- 4. Bulk density apparatus
- 5. Stalpmometer

Poster and Glimpse of the Event :

