

## **SCHOOL OF PHARMACY**

## **CIRCULAR**

## No: AJU/SOHAS/118/23

It is hereby notified that all the students of B. Pharm 7th Sem. (2020 admission Batch), need to present their seminar and submit the assignment before 30<sup>th</sup> September 2023. Find the topic of seminar and assignment attached to the circular.

Sl No	Name of The Subject	Assignment	Seminar
1.	Instrumental Methods of Analysis	<ol> <li>Instrumentation and application of UV-Vis Spectroscopy</li> <li>Sample preparation technique used in IR spectroscopy</li> </ol>	Group A: Atomic Absorption Spectroscopy Group B: Flame Photometry Group C: Column Chromatography Group D: High Performance Liquid Chromatography
2.	Industrial Pharmacy II	<ol> <li>Pilot plant scale up consideration for solid</li> <li>WHO guidelines for TT (Technology Transfer)</li> </ol>	Group A: TT agencies in India Group B: Regulatory requirements for Drug approval Group C: Introduction to ISO 9000 series of quality system standards Group D: Biostatistics in Pharmaceutical product development
3.	Novel Drug Delivery System	<ol> <li>Various methods of microencapsulation</li> <li>Basic components of TDDS</li> </ol>	Group A: Concept of Implants and Osmotic pump Group B: Development of Intra uterine devices Group C: Various types of TDDS Group D: Formulation of Inhalers (Dry powder and meterdose)
4.	Pharmacy Practice	<ol> <li>Drug distribution system</li> <li>Inventory control and drug store management</li> </ol>	Group A: Pharmacy Therapeutic Committee Group B: Preparation and implementation of Budget Group C: Patient medication history investigation Group D: OTC sale of drugs

Dean School of Pharmacy ARKA JAIN University Jharkhaod

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## Date 03.07.2023