

SCHOOL OF PHARMACY

CIRCULAR

No: AJU/SOHAS/167/23


Date 29.08.2023

It is hereby notified that all the students of D. Pharm I (2023 admission Batch) and D. Pharm II (2024 admission Batch), need to submit their assignment and Field Visit Report before 30th March 2024 both hard copy and soft copy. Concerned faculties are responsible to avail the evaluated soft copy with ERP. Find the topics of field visit and assignment attached to the circular.

FIELD VISITS	D. PHARM 1 st Yr	D. PHARM 2 nd Yr	DATE & DURATION
Elderly-Care-Home Visit	Social Pharmacy	-	19 th Sept 2023
Primary Healthcare Centre Visit	Social Pharmacy	HCP	3 rd Oct 2023
Visit to Community Pharmacies and Medicine Distributors	-	Community Pharmacy & Management	10 th Oct 2023
Water purification plant Visit	Social Pharmacy	-	10 th Oct 2023
Sewage water treatment plant visit	Social Pharmacy	-	10 th Oct 2023
Medicinal garden Visit	Pharmacognosy	-	17 th Oct 2023
Industrial Visit_ Academic Tour	Pharmaceutics	-	2 nd week November 2023

SUBJECT D. PHARM 1 ST YEAR	ASSIGNMENT D. PHARM 1 ST YEAR	SUBJECT D. PHARM 2 ND YEAR	ASSIGNMENT D. PHARM 2 ND YEAR
Pharmaceutics	1. Market preparations (including Fixed Dose Combinations) of each type of dosage forms, their generic name, minimum three brand names and label contents of the dosage forms mentioned in theory/practical 2. Overview of various machines / equipment / instruments involved in the formulation and quality control of various dosage forms / pharmaceutical formulations. 3. Basic pharmaceutical calculations: ratios, conversion to percentage fraction, allegation, proof spirit, isotonicity	Pharmacology	1. Introduction to Allergy Testing. 2. Medicines and meals: Before or After food. 3. Drugs available as paediatric formulations
Pharmaceutical Chemistry	1. Significance of quality control and quality assurance in pharmaceutical industries 2. Overview on Green Chemistry 3. Various software programs available for computer aided drug discovery	Community pharmacy and management	1. List out the various abbreviations, short forms used in prescriptions and their interpretation. 2. Role of Community Pharmacists in preventing Antimicrobial

			3. Resistance. Jan Aushadhi and other Generic Medicine initiatives in India.
Pharmacognosy	1. Market preparations of various dosage forms of Ayurvedic, Unani, Siddha, Homeopathic (Classical and Proprietary), indications, and their labelling requirements 2. Market preparations of various herbal formulations and herbal cosmetics, indications, and their labelling requirements 3. Herb-Drug interactions documented in the literature and their clinical significances	Biochemistry & Clinical Pathology	3 assignments on Various Pathology Lab Reports per student.
Human Anatomy and Physiology	NO	Hospital and clinical pharmacy	1. Various types of sterilizers and sterilization techniques used in hospitals. 2. Measures to be taken in hospitals to minimize Antimicrobial Resistance. 3. Safe waste disposal of hospital waste.
Social Pharmacy	1. Study the labels of various packed foods to understand their nutritional contents 2. Role of a pharmacist in disaster management – A case study 3. Overview on the National Tuberculosis Elimination Programme (NTEP) 4. Various Prebiotics or Probiotics (dietary and market products)	Pharmacy law and ethics	1. Requirements for Ayurvedic, Homeopathic manufacturing, sale, and licensing requirements. 2. Schedule H1 drugs and its implementation in India. 3. Drug Testing Labs in India.


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