NAME OF FACULTY			**MR. HIMANSHU**	
COURCE			**DIPLOMA IN PHARMACY**	
YEAR			**2ND**	
SUBJECT			**HCP ER20-25T / 25P**	
WEEK			**30 weeks**	
		THOERY		**PRACTICAL**
			Practical day	
	1st	Hospital Pharmacy		
1st	2nd	• Definition, scope, national and international scenario	1st	Systematic approach to drug information queries using primary / secondary /
	3rd	Professional responsibilities, Qualification and experience requirements		tertiary resources of information (1 cases)
	1st	job specifications, work load requirements and inter professional relationships		
2nd	2nd	Good Pharmacy Practice (GPP) in hospital	2nd	Systematic approach to drug information queries using primary / secondary /
	3rd	Hospital Pharmacy Standards (FIP Basel Statements, AHSP)		tertiary resources of information (2 cases)
	1st	Introduction to NAQS guidelines and NABH Accreditation and Role of Pharmacists		
3rd	2nd	Pharmacy and Therapeutics Committee - Objectives, Composition, and functions	3rd	Systematic approach to drug information queries using primary / secondary /
	3rd	Pharmacy and Therapeutics Committee - Objectives, Composition, and functions		tertiary resources of information (1st case)
	1st	Hospital Formulary - Definition, procedure for development and use		
4th	2nd	of hospital formulary	4th	Systematic approach to drug information queries using primary / secondary /
	3rd	Infection Control Committee – Role of Pharmacist in preventing Antimicrobial Resistance		tertiary resources of information (2 cases)

	1st	Infection Control Committee – Role of Pharmacist in preventing Antimicrobial Resistance		
5th	2nd	Preparation of Drug lists - High Risk drugs, Emergency drugs	5th	. Interpretation of laboratory reports to optimize the drug therapy in a given clinical
	3rd	Schedule H1 drugs, NDPS drugs, reserved antibiotics		case (2 cases)
	1st	Procedures of Drug Purchases – Drug selection, short term, long term		
6th	2nd	tender/e-tender process, quotations, etc	6th	. Interpretation of laboratory reports to optimize the drug therapy in a given clinical
	3rd	Inventory control techniques: Economic Order Quantity		case (2 cases)
	1st	Reorder Quantity Level, Inventory Turnover etc		
7th	2nd	Inventory Management of Central Drug Store – Storage conditions	7th	. Interpretation of laboratory reports to optimize the drug therapy in a given clinical
	3rd	Methods of storage, Distribution, Maintaining Cold Chain		case (2 cases)
	1st	Devices used for cold storage (Refrigerator, ILR, Walk-in-Cold rooms)		
8th	2nd	FEFO, FIFO methods	8th	. Interpretation of laboratory reports to optimize the drug therapy in a given clinical
	3rd	Expiry drug removal and handling, and disposal		case (2 cases)
	1st	Disposal of Narcotics, cytotoxic drugs		
9th	2nd	Documentation - purchase and inventory	9th	. Filling up IPC's ADR Reporting Form and perform causality assessments using
	3rd	Drug distribution (in- patients and out - patients) – Definition, advantages and disadvantages of individual prescription order method		various scales
	1st	Floor Stock Method		
`10th	2nd	Unit Dose Drug Distribution Method	10th	. Filling up IPC's ADR Reporting Form and perform causality assessments using
	3rd	Drug Basket Method		various scales

	1st	Distribution of drugs to ICCU/ICU/NICU/Emergency wards		
11th	2nd	Automated drug dispensing systems and devices	11th	. Filling up IPC's ADR Reporting Form and perform causality assessments using
	3rd	Distribution of Narcotic and Psychotropic substances and their storage		various scales
	1st	Compounding in Hospitals		
12th	2nd	Bulk compounding	12th	. Filling up IPC's ADR Reporting Form and perform causality assessments using
	3rd	IV admixture services and incompatibilities		various scales
	1st	Total parenteral nutrition		
13th	2nd	Radio Pharmaceuticals - Storage, dispensing	13th	Demonstration / simulated / hands-on experience on the identification, types, use /
	3rd	disposal of radiopharmaceuticals		application /administration of
	1st	Application of computers in Hospital Pharmacy Practice		
14th	2nd	Electronic health records	14th	Demonstration / simulated / hands-on experience on the identification, types, use /
	3rd	, Softwares used in hospital pharmacy		application /administration of
	1st	Preparation of Drug lists - High Risk drugs, Emergency drugs		
15th	2nd	Schedule H1 drugs, NDPS drugs, reserved antibiotics	15th	Different types of bandages such as sterile gauze, cotton, crepe bandages,
	3rd	Procedures of Drug Purchases – Drug selection, short term, long term		etc.
	1st	tender/e-tender process, quotations, etc		
16th	2nd	Inventory control techniques: Economic Order Quantity	16th	Different types of bandages such as sterile gauze, cotton, crepe bandages,
	3rd	Reorder Quantity Level, Inventory Turnover etc		etc.

	1st	Inventory Management of Central Drug Store – Storage conditions		
17th	2nd	Methods of storage, Distribution, Maintaining Cold Chain	17th	Orthopaedic and Surgical Aids such as knee cap, LS belts, abdominal belt,
	3rd	Devices used for cold storage (Refrigerator, ILR, Walk-in-Cold rooms)		walker, walking sticks, etc
	1st	FEFO, FIFO methods		
18th	2nd	Expiry drug removal and handling, and disposal	18th	Orthopaedic and Surgical Aids such as knee cap, LS belts, abdominal belt,
19th	3rd	Disposal of Narcotics, cytotoxic drugs	19th	walker, walking sticks, etc
	1st	Documentation - purchase and inventory		Needles, syringes, catheters, IV set, urine bag, RYLE's tube, urine pots,
	2nd	Drug distribution (in- patients and out - patients) – Definition, advantages and disadvantages of individual prescription order method		colostomy bags, oxygen masks, etc
20th	3rd	Floor Stock Method	20th	Needles, syringes, catheters, IV set, urine bag, RYLE's tube, urine pots,
	1st	Unit Dose Drug Distribution Method		colostomy bags, oxygen masks, etc
	2nd	Drug Basket Method		
	3rd	Distribution of drugs to ICCU/ICU/NICU/Emergency wards		
	1st	Automated drug dispensing systems and devices		
21st	2nd	Distribution of Narcotic and Psychotropic substances and their storage	21st	Case studies on drug-drug interactions
	3rd	Compounding in Hospitals		
	1st	Bulk compounding		
22nd	2nd	IV admixture services and incompatibilities	22nd	Case studies on drug-drug interactions
	3rd	Total parenteral nutrition		
	1st	Radio Pharmaceuticals - Storage, dispensing		
23rd	2nd	disposal of radiopharmaceuticals	23rd	. Wound dressing (simulated cases and role play

	3rd	Application of computers in Hospital Pharmacy Practice		
	1st	Electronic health records		
24th	2nd	, Softwares used in hospital pharmacy	24th	. Wound dressing (simulated cases and role play
	3rd	Information resources with examples, and their advantages and disadvantages		
	1st	Pharmacovigilance : Definition, aim and scope		
25th	2nd	Pharmacovigilance : Definition, aim and scope	25th	Vaccination and injection techniques (IV
	3rd	Pharmacovigilance : Definition, aim and scope		
	1st	Overview of Pharmacovigilance		
26th	2nd	Overview of Pharmacovigilance	26th	Vaccination and injection techniques (IM
	3rd	Medication errors: Definition, types, consequences, and strategies to minimize medication errors		
	1st	Medication errors: Definition, types, consequences, and strategies to		
27th	2nd	minimize medication errors	27th	Vaccination and injection techniques (sc)
	3rd	Medication errors: Definition, types, consequences, and strategies to minimize medication errors		
	1st	LASA drugs and Tallman lettering as per ISMP		
28th	2nd	LASA drugs and Tallman lettering as per ISMP	28th	. Use of Hospital Pharmacy Software and various digital health tools
29th	3rd	Drug Interactions: Definition, types, clinical significance of drug interactions	29th	. Use of Hospital Pharmacy Software and various digital health tools
30th	1st	Drug Interactions: Definition, types, clinical significance of drug	30th	Record complet check
	2nd	interactions		
	3rd	revision		