



SREE DATTHA INSTITUTE OF PHARMACY

(Approved by AICTE & PCI, New Delhi, Affiliated to JNTU, Hyderabad)

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College code: SDIP

LESSON PLAN

Department: Pharmacy

Session: Pharm D IV Year

Semester:

Subject: Clinical Pharmacy

Faculty Name: Dr. Amatul Ali Sameera

Text Book 1: A textbook of Clinical Pharmacy Practice
Essential concepts and skills (Dr.G.Parthasarathi)

Reference Book 1: Hospital and Clinical Pharmacy (S.Balasubramanian, N.Narayana)

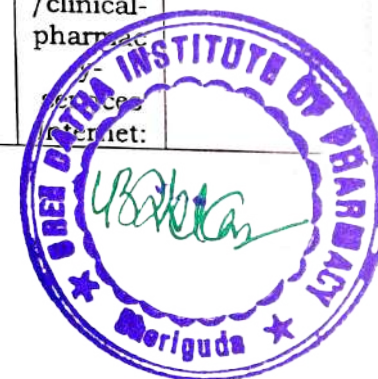
Text Book 2:

Reference Book 2: Clinical Pharmacy (Dr.Amrita Bajaj and Dr.Tipnis)

S.No	Starting date	Completion date	Unit	Topic	LOL	HOL	Text Book & Page No.	Reference book & Page No	Method of Teaching
1.	01-08-23	07-08-23	I	Definitions, development and scope of clinical pharmacy	Student will be able to define clinical pharmacy	Student will be able to explain the scope and development of clinical pharmacy	TB 1 34-46		PPT
2.	14-08-23	18-08-23	II	Introduction to daily activities of a clinical pharmacist	Student will be able to list the daily activities of clinical pharmacist	Student will be able to describe the daily activities carried out by a clinical pharmacist		RB 2 10-26	Chalk and Talk
3.	21-08-23	29-08-23	II	Drug therapy monitoring	Student will be able to define drug therapy monitoring, medication review and clinical review	Student will be able to discuss about drug therapy monitoring, medication review and clinical review		RB 1 264-268	
4.	01-09-23	05-09-23	II	Ward round participation	Student will be able to define ward round	Student will be able to elaborate the steps of	TB 1 211 - 220	RB 1 214-219	PPT



					participation	ward round participation			
5.	08-09-22	15-09-23	II	Adverse drug reaction management	Student will be able to define and classify ADRs	Students will be able to identify the role of pharmacist in the management of ADRs	TB 1 219 - 220	RB 1 318-327	Chalk and Talk
6.	18-09-22	29-09-23	II	Drug information and poisons information	Student will be able to define drug and poison information	Student will be able to explain about the organization of drug and poison information centre	TB 1 325-343	RB 1 353-374	PPT
7.	03-10-23	06-10-23	II	Medication history	Student will be able to define medication history and list its goals	Student will be able to explain the components of medication history	TB 1 190-202	RB 1 195-201	PPT
8.	09-10-23	13-10-23	II	Patient counseling	Student will be able to define patient counseling	Student will be able to explicate the steps involved in patient counseling	TB 1 124-135	RB 1 346-351	PPT
9.	17-11-23	28-11-23	II	Drug utilization evaluation (DUE) and review (DUR)	Student will be able to define DUE and DUR	Student will be able to explain the steps involved in DUE and DUR	TB 1 447-460	RB 1 304-309	PPT
10.	01-12-23	05-12-23	II	Quality assurance of clinical pharmacy services	Students will be able to define Quality assurance of clinical pharmacy services	Students will be able to elaborate different types of clinical pharmacy services.		Internet: https://www.slideshare.net/VELSPHARMD/clinical-pharmacy-services Internet:	Chalk and Talk



								https://en.wikipedia.org/wiki/Clinical_audit	
11.	11-12-23	15-12-23	III	Patient data analysis	Students will be able to outline the components of patient's case history	Students will be able to discuss the structure and use of patient's case history in evaluation of drug therapy		RB 1 276-278	PPT
12.	18-12-23	19-12-23	IV	Introduction to Clinical laboratory tests used in the evaluation of disease states, and interpretation of test results	Students will be able to list different lab tests	Students will be able to explicate the clinical lab tests used in the identification of diseases and also interpret the test results		RB 1 279	
13.	22-12-23	19-01-24	IV	Haematological, Liver function, Renal function, thyroid function tests	Students will be able to identify the normal values in the lab tests	Students will be able to describe the about the abnormalities in the tests and interpret the results	TB 1 256-277		
14.	22-01-24	02-02-24	IV	Tests associated with cardiac disorders	Students will be able to list the tests carried out in cardiac conditions	Students will be able to discuss about the invasive and non-invasive tests		RB 1 291	



15.	05-02-24	09-02-24	IV	Fluid and electrolyte balance	Students will be able to list the electrolytes	Students will be able to explain about fluid and electrolyte balance and its abnormalities		RB 1 276-280	
16.	12-02-24	13-02-24	IV	Microbiological culture sensitivity tests	Students will be able to define microbiological culture sensitivity test	Students will be able to elaborate the microbiological culture and procedure and testing its sensitivity		RB 1 294-301	
17.	16-02-24	19-02-24	IV	Pulmonary Function Tests	Students will be able to list different pulmonary tests	Students will be able to evaluate the pulmonary tests and interpret diseases		RB 1 286-287	
18.	23-02-24	23-02-24	V	Introduction to drug information resources available	Students will be able to define drug information and list its resources	Students will be able to describe different types of drug information resources	TB 1 325-332	RB 1 355	Talk and Chalk
19.	26-02-24	27-02-24	V	Systematic approach in answering DI queries	Students will be able to summarize the approaches in answering DI queries	Students will be able to explain systematic approach in answering drug information questions or queries by the patients of any other enquirer	TB 1 360-362	RB 1 332-337	PPT



20.	01-03-24	01-03-24	V	Critical evaluation of drug information and literature	Students will be able to illustrate critical evaluation of drug information and literature	Students will be able to explicate about critical evaluation of drug information and literature		RB 1 358-359	PPT
21.	04-03-24	04-03-24	V	Preparation of written and verbal reports	Students will be able to enumerate the preparation of written and verbal reports	Students will be able to discuss about preparation of written and verbal reports		RB 1 362-363	PPT
22.	05-03-22	05-03-24	V	Establishing a Drug Information Centre	Students will be able to outline about the establishment of DIC	Students will be able to explain about establishment of DIC		RB 1 362-363	PPT
23.	11-03-24	11-03-24	V	Poisons information-organization	Students will be able to define poison information	Students will be able to explain about the organization of poison information center	TB 1 346-47		PPT
24.	12-03-24	15-03-24	V	Poisons information-information resources	Students will be able to categorize the resources of poison information	Students will be able to explicate the resources of poison information	TB 1 348-350		PPT



25.	19-03-24	19-03-24	VI	Scope, definition and aims of pharmacovigilance	Students will be able to define pharmacovigilance	Students will be able to discuss the scope and aims of Pharmacovigilance		RB 1 336-338	Chalk and Talk
26.	22-03-24	22-103-24	VI	Adverse drug reactions - Classification, mechanism	Students will be able to define Adverse drug reactions	Students will be able to classify ADRs and describe its mechanism	TB 1 105-107		Chalk and Talk
27.	26-03-24	23-03-24	VI	Adverse drug reactions- predisposing factors, causality assessment [different scales used]	Students will be able to summarize the predisposing factors of ADRs	Students will be able to describe causality assessment scales	TB 1 107-116		PPT
28.	26-03-24	26-03-24	VI	ADRs: Reporting and evaluation	Student will be able to enumerate about the evaluation of ADRs	Students will be able to explain about the reporting of ADRs.	TB 1 116-117		PPT
29.	01-04-24	01-04-24	VI	Monitoring, preventing & management of ADRs	Students will be able to summarize preventive measures of ADRs	Students will be able to explain illustrate Management of ADRs		RB 1 322-324	PPT



30.	02-04-24	02-04-24	VI	Role of pharmacist in management of ADR	Student will be able to identify the role of pharmacist in ADRs	Students will be able to elucidate the role of pharmacist in ADRs	TB 1 119		PPT
31.	08-04-24	12-04-24	VII	Communication skills, including patient counseling techniques	Student will be able to define patient counseling	Student will be able to explicate the steps involved in patient counseling and about the communication skills for counseling of patients	TB 1 88-135		Chalk and talk
32.	15-04-24	16-04-24	VII	Medication history interview	Student will be able to define medication history and list its goals	Student will be able to explain the components of medication history	TB 1 190-202	RB 1 195-201	PPT
33.	19-04-24	19-04-23	VII	Presentation of cases	Student will be able to summarize about the case presentation	Student will be able to explain the guidelines of case presentation.		RB 1 381-383	PPT
34.	22-04-24	22-04-24	VIII	Pharmaceutical care concepts	Student will be able to define pharmaceutical care concept	Students will be able to explicate the functions of Pharmaceutical care.		RB 1 341-334	PPT



35.	23-04-24	23-04-24	VIII	Pharmaceutical care concepts	Students will be able to list the basic elements of pharmaceutical care	Students will be able to discuss about the types of pharmaceutical care		RB 2 534-548	PPT
36.	26-04-24	29-04-24	IX	Critical Evaluation of Biomedical Literature	Student will be able to define Critical Evaluation of Biomedical Literature	Students will be able to explicate the Procedure of Evaluation of Biomedical Literature		RB 1 385-388	PPT
37.	30-04-24	30-04-24	X	Medication errors	Students will be able to define medication errors	Students will be able to discuss different types of medication errors	TB 1 486-500	RB 1 389-392	PPT

SLIP TESTS

S.No	SLIP TEST	DATE OF CONDUCTION
1.	SLIP TEST I	14/08/23
2.	SLIP TEST II	06/10/23
3.	SLIP TEST III	
4.	SLIP TEST IV	
5.	SLIP TEST V	
6.	SLIP TEST VI	

