

Koneru Lakshmaiah Education Foundation (Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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KL College of Pharmacy

Program: Pharm. D

Academic Year: 2022-2023

Course	Course Title	CO.	Description of the course Outcome
Code	1 1	No	
		CO1	Understanding the cellular level and tissue level of organization in the human body, Process of blood cell, Lymph formation and their importance in body physiology
22PY6101T	Human Anatomy and Physiology	CO2	Understand the anatomy and functions of organs involved in circulatory and respiration
	Thysiology	CO3	Understanding the process of digestion, and Anatomical location, physiological functions of human nervous system
		CO4	Understanding the secretion and functions of endocrinal hormones and Physiology of excretory organs.
= <u>1</u>		CO5	Understanding the Anatomy and functions of special sense organs, and the process of reproduction
		CO6	Understanding the skeletal system of humans and spor's physiology
	21	CO1	Acquire the knowledge in identification of tissues, estimation of blood cells counts.
*		CO2	Applying the knowledge to determine the ESR, bleeding time, clotting time of blood.
na il		CO3	Examine the skeletal system and blood pressure.
22PY6101P	Human Anatomy and Physiology	CO4	Acquire the knowledge on cardiovascular, digestive system.
221 101011	22F10101F	CO5	Summarise the Anatomy and functions of special sense organs, and understand the process of reproduction
		CO6	Construct of muscle curve in different conditions.
22PY6102T		CO1	To understand the different dosage forms, History of Pharmacy and pharmacopoeias
	Pharmaceutics	CO2	To Understand the Pharmaceutical Calculations involved in formulation and preparation of powder dosage forms
		CO3	To understand the preparation of Monophasic liquid

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¥			dosage forms
		CO4	To understand the biphasic liquid dosage forms
		CO5	To understand the concepts of suppositories and Gelanicals
		CO6	To gain the knowledge on Surgical aids and incompatibilities
		CO1	Understand the preparation of Syrups and elixirs
	***************************************	CO ₂	Understand the preparation of Linctus and Solutions
22PY6102P	Pharmaceutics	CO3	Understand the preparation of Liniments and Suspensions
	7 1111	CO4	Understand the preparation of Emulsions
		CO5	Understand the preparation of powders and suppositories
		CO6	Understand the preparation of Incompatibilities, pastes and ear drops
		CO1	Understanding the catalytic activity of enzymes and importance of isoenzymes in diagnosis of disease
22PY6103T	Medicinal Biochemistry	CO2	Understanding the metabolic process biomolecules in health and illness (metabolic disorders)
		CO3	Understanding the concepts of the genetic organization of mammalian genome; protein synthesis, replication, mutation and repair
	=	CO4	mechanism Understanding the biochemical principles of organ function tests of kidney, liver and endocrine gland
		CO5	Understanding the principles, significance and methods of different biochemical tests
		CO6	Understanding the Immunochemical techniques for determination of hormone levels and protein levels in serum
22PY6103P	Medicinal Biochemistry	CO1	Applying the knowledge and to perform qualitative analysis of urine
		CO2	Applying the knowledge and to perform quantitativ analysis of both urine and blood
		CO3	Acquiring knowledge to estimate the liver parameters
		CO4	Acquiring knowledge to estimate the Kidney parameters
	a de es	CO5	Applying the knowledge to estimate lipid profile parameters
		CO6	Acquiring knowledge to estimate enzyme activities and electrolytes
22PY6104T	Pharmaceutical Organic Chemistry		Understand the IUPAC/Common system of nomenclature of simple organic compounds
*		CO2	To understand the organic reactions, reactivity, stability, mechanisms involved in aliphatic and alicyclic compounds
		CO3	To understand the free radical addition and the theory of resonance
		CO4	To understand the nucleophile & electrophilic aromatic substitution reactions, reactivity and orientation

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3		CO5	To understand the named organic reactions with mechanisms and Interpret oxidation and reduction
9			reactions
	2.1	CO6	To understand the preparation, test for purity, assay and medicinal uses of official compounds
22PY6104P	Pharmaceutical Organic Chemistry	CO1	Applying the knowledge to Synthesize organic compounds by acetylation, benzoylation and bromination methods.
M.)		CO2	Applying the knowledge to Synthesize organic compounds by condensation, diazotisation and coupling and hydrolysis methods.
.*		CO3	Applying the knowledge to Synthesize organic compounds by nitration reactions, oxidation, reduction and miscellaneous reactions methods.
		CO4	Acquiring knowledge to Identify Phenols, amides, carbohydrates, amines in various compounds.
		CO5	Acquiring knowledge to Identify Carboxylic acids, aldehyde, ketones and alcohols in various compounds.
. · ·		CO6	Acquiring knowledge to Identify Carboxylic acids, aldehyde, ketones and alcohols Esters, hydrocarbons, anilides and nitro compounds
22PY61105T	Pharmaceutical Inorganic Chemistry	COI	Understanding the methods to identify errors and the concepts of different titrations and the indicators used in the titrations.
		CO2	To understand the of principles of titrations
	1000	CO3	To understand the of principles of titrations and limit
			tests
	1 mil x	CO4	Understand the monograph study of various inorganic compounds belonging to the class of gastrointestinal agents
		CO5	Understand the monograph study of various inorganic compounds belonging to the class of Electrolytes, trace materials, anti-microbials and pharmaceutical aids
*		CO6	Understand the monograph study of various inorganic compounds belonging to the class of denta products, miscellaneous products and radio pharmaceuticals
22PY61105P	Pharmaceutical	CO1	Test for identification of impurities
	Inorganic Chemistry	CO2	Analyze the assays of selected inorganic compounds
		CO3	Estimation of mixtures
		CO4	Test for identity of selected inorganic compounds
garana ja me	12 4 - 1 - 1 - 1	CO5	Test for Purity of selected inorganic compounds
WX II E D	h 20	CO6	Analyze the Preparation of selected organic compounds
22PY610B6T	Remedial Biology	CO1	Understand the classification and salient features of plant kingdoms
		CO2	Understand the plants morphology and salient features of the plants.
	4		LICALUICS OF LIIC DIAIRS.
		CO3	Understand the taxonomy of plants, fruits and seeds

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*			different microorganisms
	1. '1 "	CO5	Understanding the anatomy of frog
		CO6	To gain the knowledge on general organization of mammals
22PY610M6T	Remedial Mathematics	CO1	Algebra: Determinants, Matrices Trigonometry: Sides and angles of a triangle, solution of triangles
E *		CO2	Analytical Geometry: Points, Straight line, circle, parabola
		CO3	Differential calculus and Partial differentiation
		CO4	Integral Calculus
		CO5	Differential equations
	*	CO6	Laplace transform
22PY610B6P	Remedial Biology	CO1	Generalize the Organisation of plants, plant tissues and plant kingdom
		CO2	Application of biological principles in study of plant kingdom
		CO3	Application of biological principles in studying morphology and plant physiology.
		CO4	Application of biological principles in study of taxonomy
	4 1 = 1 = 2 = 1	CO5	Application of biological principles in studying Microorganisms
	P 12	CO6	Application of biological principles in study of animals and other poisonous animals
22PY6201T	Pathophysiology	CO1	Understand the pathogenesis and morphology of reversible and irreversible cell injury and inflammation
-		CO2	To understand mechanisms involved in autoimmune diseases and allograft rejection
350		CO3	To understand the general biology of cancer, mechanism of shock and effects of radiation exposure
		CO4	To Understand the Biological effects of radiation, Environmental and nutritional diseases
		CO5	To understand the etiopathogenesis of selected diseases
	egy eu Ta	CO6	To understand the etiopathogenesis of infectious diseases
22PY6202T	Pharmaceutical	CO1	To understand the basic concepts of microbiology
	Microbiology	CO2	To understand the key growth parameters required by micro-organisms
		CO3	To understand the principles of sterilization used in the pharmaceutical industry
	- X 1. 11	CO4	To understand the concepts of immunology and interpolate the same in disease diagnosis
*		CO5	To understand the techniques for microbiological assays
***		CO6	Understand the diagnostic tests and Infectious diseases
22PY6202P	Pharmaceutical Microbiology	CO1	Prepare various culture media for the growth of microorganisms
1		CO2	Identify and isolate bacteria

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		CO3	Demonstrate aseptic procedures
×		CO4	Carry out sterilization and sterility testing o
		CO5	Evaluate antimicrobials and determine the MIC of antimicrobial agents
H *		CO6	Conduct planned experiments and prepare laboratory report in a standard format
22PY6203T	Pharmacognosy and	CO1	To know the history of Pharmacognosy and it
	Phytopharmaceuticals	CO2	evolution To understand the classification of crude drugs and
		CO2	discuss their primary and secondary metabolites
*		CO3	To understand the morphological and microscopical characters of crude drugs crude drugs
	· L	CO4	To understand the various parameters related to cultivation, collection, processing and storage of
		CO5	carbohydrates and related products To understand the production, evaluation, uses of oil
		CO6	and proteins To understand the plant fibres used in surgical
		~~.	dressings and adulteration of crude drugs
22PY6203P	Pharmacognosy and	CO1	Understand the pharmacognosy experiments
a ANTEI	Phytopharmaceuticals	CO2	Identify cell wall constituents and cell inclusions
		CO3	Identify the crude drugs by its morphological characteristics and study the anatomical characters by preparing slides
	1 12	CO4	Identify the crude drugs by its morphological characteristics and study the anatomical characters by preparing slides
	11	CO5	Conducting chemical tests for selected oils.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CO6	Conduct Chemical tests for natural compounds
22PY6204T	Pharmacology-I	CO1	To understand the pharmacokinetics an pharmacodynamics of a drug
•		CO2	To understand the drugs acting on ANS
	1 40 - 11 - =	CO3	To understand the drugs acting on cardiovascular system
		CO4	To understand the drugs acting on CNS
		CO5	To understand the drugs acting on Respiratory tract
		CO6	To understand the pharmacology of hormones an hormone antagonists
22PY6205T	Community Pharmacy	CO1	To gain the knowledge on community pharmacy
		CO2	To understand the prescriptions and inventor management
	* 521 -	CO3	To understand the pharmaceutical care and patient counselling
		CO4	To gain the knowledge on medication adherence an health screening services
		CO5	To understand the health screening services i

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22PY6206T	Pharmacotherapeutics-I	CO1	To understand the etiopathogenesis of CVS
		CO2	To understand the etiopathogenesis of Respiratory system
	= 1 1 1	CO3	To understand the etiopathogenesis of Endocrine system
	- 8	CO4	Understand the individualized therapeutic plans
		CO5	based on diagnosis To understand the drugs used in ophthalmology
		CO6	To understand the rationale for drug use
22PY6206P	Pharmacotherapeutics-I	CO1	To abalyze and present the recorded cases in General medicine department
		CO2	To analyze and present the recorded cases in General medicine department
		CO3	To analyze and present the recorded cases in Pulmonology department
		CO4	To analyze and present the recorded cases in Cardiology department
		CO5	To analyze and present the recorded cases in Gastroenterology department
		CO6	To analyze and present the recorded cases in Ophthalmology department
22PY6301T	Pharmacology-II	CO1	To understand the pharmacology of drugs acting of blood and blood forming agents and Renal system
		CO2	To understand the pharmacology of chemotherapy
		CO3	To understand the immuno pharmacology and principles of animal toxicology
		CO4	To acquire the knowledge on cell, macromolecules cell signalling, DNA replication and cell cycle.
	2 2	CO5	To understand the iimportance of gene and it structure, genome, gene expression, recombinant DNA technology and other associated aspects
	2 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CO6	To understand the importance of RNA and other associated aspects
22PY6301P	Pharmacology-II	CO1	To understand the laboratory animals and their handling
		CO2	To know the importance of solutions and laborator appliances used in experimental pharmacology
		CO3	Understand the anesthetics used in laboratory
		CO4	Application of bioassays Ach
		CO5	Applications of bioassays of histamine
		CO6	To understand the demonstrate intraperitoneal and intramuscular routes of administration of drugs in
			animals and describe different anaesthetics used in laboratory animals
22PY6302T	Pharmaceutical Analysis	CO1	To understand the importance of various documentation practices followed in pharmaceutical industry
		CO2	To understand the knowledge about assay of pharmaceutical substance and product
		CO3	To develop basic practical skills using instrumentatechniques

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		CO4	To inculcate theoretical knowledge on various instrumental techniques adopted for analysis of
¥			pharmaceuticals
		CO5	To understand various methodologies for assay of
		000	drugs and pharmaceuticals with the skills and
			knowledge gained
		CO6	To understand and gain knowledge on trouble
			shooting in adopting various methodologies using
			instrumental techniques
22PY6302P	Pharmaceutical	CO1	To separate and identification of compounds by
	Analysis	CO2	chromatography To separate and identification of compounds by UV
	3 × × 100	1-03000	
		CO3	Conduction of experiments using titrimetric methods
		CO4	Conduction of experiments using calorimetry and nephloturbidometry
	1 0 -	CO5	Conduction of experiments using Flame Photometry
	12) 11		and pH metre
	q	CO6	To demonstrate the various analytical techniques
22PY6303T	Pharmacotherapeutics-II	CO1	To understand the etiopathogenesis of selected infectious diseases
		CO2	To understand the etiopathogenesis of
			Musculoskeletal disorders
		CO3	To understand the etiopathogenesis of renal disorders
	- р н	CO4	To understand the basic principles of cancer therapy by various chemotherapeutic agents
		CO5	To develop clinical skills in the therapeutic
	, × ,		management of cancer
		CO6	To understand the etiopathogenesis of dermal disorders
22PY6303P	Pharmacotherapeutics-II	CO1	To analyze and present the recorded cases in General
			medicine department
	All Alla	CO2	To analyze and present the recorded cases in
	* **		Orthopedics department
		CO ₃	To analyze and present the recorded cases in
			Dermatology department
		CO4	To analyze and present the recorded cases in Nephrology
	1 0 1	CO ₅	To analyze and present the recorded cases about
	vi tv s	001	infectious diseases
		CO6	To analyze and present the recorded cases about
22PY6304T	Pharmaceutical	CO1	cancer therapeutic regimens To .Understand the importance of code of
225 1 03041	Control of the Contro	COI	To Understand the importance of code of pharmaceutical ethics
	Jurisprudence	CO2	To understand in detail about various sections of
		_	Drugs and Cosmetics Act
,		CO3	To understand the various provisions of Pharmacy Act 1948
	= - ×	CO4	To understand the various provisions of Medicinal
		1055E	and Toilet Preparation Act 1955
		CO5	To understand the various provisions of NDPS Act 1985
	11	CO6	To understand the various Indian pharmaceutical
	all X		Acts and Laws

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22PY6305T	Medicinal Chemistry	CO1	To understand the different modern techniques of drug design.
		CO2	To know the metabolism, adverse effect and therapeutic activity of anti-infective agents
=		CO3	To understand the concept of chemotherapy for cancer and microbial diseases and different anti-viral agents
- * * *		CO4	To know the metabolism, adverse effect and therapeutic activity of cardiovascular
		CO5	To understand the chemistry involved in anti-diabetic and thyroid drugs
•		CO6	To understand the chemistry involved in steroids and some diagnostic agents
22PY6305P	Medicinal Chemistry	CO1	Synthesis compounds of medicinal interest
		CO2	Conduct monograph analysis of the pharmaceutical compounds
		CO3	Determine the amount of drug present in an unknown solution
		CO4	Estimate the purity of drugs by performing assays
		CO5	Determine partition coefficient and dissociation constant of a given compound
Ray (Prince of the		CO6	Conduct planned experiments and prepare laboratory report in a standard format
22PY6306T	Pharmaceutical	CO1	To understand the significance of formulation
	Formulations		preparation and evaluation of tablets
		CO2	To understand the significance of formulation preparation and evaluation of capsules
	+-	CO3	To understand the significance of formulation preparation and evaluation of liquid orals
V		CO4	To understand the significance of formulation preparation and evaluation of parenteral preparations
	1	CO5	To understand the manufacturing methods of semisolid, and ophthalmic products
*		CO6	To understand the concepts of controlled drug delivery system
22PY6306P	Pharmaceutical Formulations	CO1	Prepare formulations of tablets and capsules as pethe batch formula
		CO2	To prepare various parenteral products as per the batch formula
		CO3	Evaluate different dosage forms by performing quality control tests
		CO4	To prepare and evaluate various semi-solic preparations
		CO5	Prepare and evaluate cosmetics such as lipstick, cole cream and shampoo
_		CO6	To acquire the knowledge on coating of the tablets
22PY6401T	Pharmacotherapeutics-	CO1	To understand the Etiopathogenesis and pharmacotherapy of diseases associated with
		CO2	gastrointestinal system To understand the Etiopathogenesis an
			pharmacotherapy of diseases associated with haematological system
		CO3	To understand the Etiopathogenesis and

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			mhommoothomous of diagona and interference
			pharmacotherapy of diseases associated with nervous system
		CO4	To understand the Etiopathogenesis and
		00.	pharmacotherapy of Psychiatry disorders
		CO5	To understand the Etiopathogenesis and
			pharmacotherapy of diseases associated with pain
		CO6	To understand the concepts of evidence-based
			medicine
22PY6401P	Pharmacotherapeutics-	CO1	To analyze and present the recorded cases in
	III	600	Gastroenterology department
		CO2	To analyze and present the recorded cases in
		CO3	Neurology department To analyze and present the recorded cases in
		COS	Psychiatry department
		CO4	To analyze and present the recorded cases about
			Hematological disorders
	6	CO5	To analyze and present the recorded cases in Genera
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		Medicine
		CO6	To analyse and present about prescribing patterns for
			any dosage regimen
22PY6402T	Hospital Pharmacy	CO1	To know the organizational structure and functions o
	- 1	CO2	a hospital To gain the knowledge on hospital drug policy
	100		
	n i	CO3	To understand the hospital pharmacy services
		CO4	To know the manufacturing practices of various
			formulations in hospital set up
		CO5	To understand the professional developmen
	III 3017.5	CO6	To understand the practice-based research methods
2201/(4020	TT '. 1 DI		
22PY6402P	Hospital Pharmacy	CO1	To analyze and report different drug interactions in a given case study
		CO2	To prepare various parenteral preparations
	1 48 14141 5	CO3	To prepare various pharmaceutical powders
	41	09.0022000	
		CO4	To apply various methods to perform inventory
		CO5	analysis To analyse the case and answer the related drug
	a	003	information queries posted by healthcare
		, H	professionals
		CO6	To analyse the case and answer the related drug
			information queries posted by patients
22PY6403T	Clinical Pharmacy	CO1	To understand the role of a clinical pharmacist in a
			pharmacy
		CO2	To understand the process of obtaining patients
			history and evaluation of drug therapy based on the
		CO3	history To gain the knowledge about various clinica
		203	laboratory tests to diagnose diseases.
	- -	CO4	To understand the working of drug and poison
		2000000000	information center.
		CO5	To understand the role of pharmacovigilance in ADF
	# -		monitoring
	1 S 12 S 2	CO6	To gain the knowledge on communication skills for

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			better interaction with patients
22PY6403P Clinical Pharmacy	Clinical Pharmacy	CO1	To analyse the case and answer the related drug information queries posted by healthcare professionals
		CO2	To analyse the case and answer the related drug information queries posted by patients
		CO3	To understand and perform medication counselling for patients
	4 4 ·· · · · · · · · · · · · · · · · ·	CO4	To analyse and correlate the condition of the patient by using laboratory investigations.
		CO5	To understand and conduct interview to elicit the patient past medication history
		CO6	To identify and report ADRs in the specified database
22PY6404T	Biostatistics & Research Methodology	CO1	To understand the concept of clinical study designs and case studies
	Memodology	CO2	To understand the methods used to determine the sample size for a study.
		CO3	To understand the basic concepts of biostatistics
		CO4	To understand the basics of hypothesis testing
		CO5	To understand the statistical methods used in epidemiology
		CO6	To understand the computer applications in pharmacy
22PY6405T	Biopharmaceutics &	CO1	Understand the concepts of biopharmaceutics
	Pharmacokinetics	CO2	Understand the process of metabolism and excretion
		CO3	Understand the concept of pharmacokinetics with the use of one compartment open model.
		CO4	Understand the concept of pharmacokinetics with the use of multi compartment analysis
		CO5	To understand the Non-linear and non compartmental kinetics
		CO6	Understand the concepts of bioavailability and bioequivalence
22PY6405P	Biopharmaceutics & Pharmacokinetics	CO1	Compare the in-vitro drug release profile of differer marketed products
		CO2	Perform the solubility enhancement techniques for improvement of drug release of poorly water-soluble drugs
		CO3	Estimate the bioavailability (absolute and relative and bioequivalence from the given clinical data
		CO4	Calculate the drug content in blood sample using Area Under Curve approach
	7	CO5	Calculate and interpret various pharmacokinet parameters from the given clinical data
		CO6	Conduct planned experiments and prepare laborator report in a standard format
22PY6406T	Clinical Toxicology	CO1	Understand the mechanism of action of commo
		CO2	Understand the concepts of Toxicokinetics
		CO3	To understand the etiology of acute poisoning and i management by various therapeutic agents

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		CO4	To understand the etiplogy of chronic religions
	1 1	CU4	To understand the etiology of chronic poisoning and
2 2	1	COF	its management by various therapeutic agents
		CO5	To understand the poisoning caused by plant and
	±H1	001	animal sources
		CO6	To understand the etiology and management o
2277765017	CILL ID I	001	substance abuse
22PY6501T	Clinical Research	CO1	To understand the various approaches for a new drug
	, ,	CO2	discovery
		CO2	To understand the principles and phases in clinical trial of drug
		CO3	To understand the various guidelines associated with
	44		clinical trials
-		CO4	To understand the various regulatory requirements is
	IS:		India and other countries to conduct clinical trials
	1 1 1 1 1 1 1 1 1 1 1 1	CO5	Recognise differing roles and obligations of the
			Investigator, Sponsor and Institutional Review Board
		CO6	To understand the various documents associated with
•			clinical trials
22PY6502T	Pharmacoepidemiology	CO1	Understand the scope, need, origin and evaluation o
	and		Pharmacoepidemiology
	Pharmacoeconomics	CO2	To understand the importance of Measurement o
	1 marmacocconomics		outcomes in Pharmacoepidemiology
		CO3	Recommend suitable method for measuring the
			outcome of Pharmacoepidemiology for a disease
4 5		CO4	Suggest an appropriate Pharmacoepidemiologica
			method for a given drug and address the risk
			associated with Pharmacoepidemiological study
	-E) X H1	CO5	Understand the basic principles, role and relevance of
	11 v 119 1 211		Pharmacoeconomics in the development of a new
Autor District	2 m 2 m 3		drug
		CO6	Identify and justify an appropriate evaluation method
			for Pharmacoeconomics study of a disease
22PY6503T	Clinical	CO1	Discuss the pharmacokinetic principles to
	Pharmacokinetics		individualize drug therapy in patient care situ ations
	&Pharmacotherapeutic	CO2	To understand the methods to calculate various
	Drug Monitoring		dosage regimens
	Drug Monitoring	CO3	To understand the principles of pharmacokinetics to
			analyse and predict drug interactions
	1 = 1	CO4	To understand the concepts of therapeutic drug
	* , 45		monitoring
94		CO5	To understand the dose adjustment in renal and
			hepatic disorders
_	i i ii	CO6	To understand the concepts of population
_	10: "		pharmacokinetics
22PY650N4	Clerkship	CO1	Understand the role of Pharmacist in clinica
4			pharmacy services
		CO2	Demonstrate the skills of a clinical Pharmacist
3 100	' II	CO3	Understand the available therapeutic options in the
l l	1 1	203	management of diseases
		CO4	Prepare a pharmaceutical care plan for a given case
	ų p	CO5	Detect, Interpret and report medication errors
		CO6	Detect, Interpret and report drug interactions

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22PY650E5	Project (Six months)	CO1	Address a problem related to Pharmacy practice in hospital, community service or clinical set up with a wider perspective and generality
,		CO2	address and translate the problem into a statement of aim,
		CO3	objectives, scope and plan for the project
		CO4	Preparation of report an information survey and take account of findings in executing project
x .4		CO5	Evaluate, select and apply relevant theories and techniques from the full range of courses studied using conceptual models and frameworks to enhance depth of understanding
		CO6	Select appropriate methodology for investigative work, taking into account the pros and cons of the alternatives available and develop solution proposals based on reasoned judgement
22PY660N1	Internship	CO1	Understand the pathophysiology of disease states and the rationale for drug therapy
		CO2	Acquire the knowledge on available therapeutic options to provide patient care in co-operation with patients, prescribers, and other members of an interprofessional health care team
		CO3	Identify, manage and use resources of the health care system, in cooperation with patients,
		CO4	prescribers, other health care providers
		CO5	Analyse the therapeutic approaches to promote health improvement, wellness, and disease prevention
		CO6	Develop leadership qualities to function effectively as a member of the health care team

Academic Professor I/C

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