

COURSE OUTCOMES 2021-22		
BATCHLOR OF PHARMACY		
B.PH.VIISEMESTER		
BP701T/BP705P	INSTRUMENTAL METHODS OF ANALYSIS	
	CO1	Explain the concept involved in UV visible spectroscopy & Fluorimetry.
	CO2	Describe about IR spectroscopy
	CO3	Details study of atomic absorption spectroscopy
	CO4	Describe about various techniques in chromatography.
	CO5	Describe about Gas chromatography & High-performance liquid chromatography (HPLC)
	CO6	Detail study about Ion exchange chromatography
BP702T	INDUSTRIAL PHARMACY II	
	CO1	Know the various pharmaceutical dosage forms and their manufacturing techniques.
	CO2	Know various considerations in development of pharmaceutical dosage forms
	CO3	Formulate solid, liquid and semisolid dosage forms and evaluate them for their quality
	CO4	Interpret formulation data and subsequent analysis data towards choice of the most relevant formulations.
	CO5	Develop cosmetics and with desired Safety, stability, and efficacy.
	CO6	Evaluate different dosage forms by performing quality control tests
BP703T	PHARMACY PRACTICE	
	CO1	To know various drug distribution methods in hospital.
	CO2	To appreciate the various pharmacy stores, management and inventory control.
	CO3	To monitor drug therapy of patient through medication chart review and clinical review.
	CO4	To obtain medication history interview and counsel the patient.
	CO5	To identify drug related problem.
	CO6	To detect and access adverse drug reaction.
	CO7	To interpret selected laboratory results of specific disease states.
	CO8	To know pharmaceutical care service.
	CO9	To do patient counselling in community pharmacy.
	CO10	To appreciate the concept of rational drug therapy.
BP704T	NOVEL DRUG DELIVERY SYSTEM	
	CO1	To understand the various approaches for development of novel drug delivery system.
	CO2	To understand the criteria for selection of drugs and polymers for the development of novel drug delivery system, their formulation and evaluation.
BP605T	PHARMACEUTICAL BIOTECHNOLOGY	
	CO1	To understand uses and applications of Polymerase Chain

		Reaction.
	CO2	To become familiar with enzyme immobilization in p'ceutical biotechnology.
	CO3	To introduce Biosensors in P'ceutical Biotechnoogy.
	CO4	To introduce t-DNA, its uses, application in P' ceutical Biotechnology.
BP606T		PHARMACEUTICAL QUALITY ASSURANCE
	CO1	To understand the cGMP aspects in a pharmaceutical industry
	CO2	To appreciate the importance of documentation.
	CO3	To understand the scope of quality certifications applicable toPharmaceutical industries
	CO4	To understand the responsibilities of QA &QC departments