

GUJARAT TECHNOLOGICAL UNIVERSITY

B. Pharm. Semester – III

TEACHING SCHEME

Subject Code	Subject Name	Teaching Scheme (Hours)			Credits	Theory		Practical		Total Marks
		Theory	Tutorial	Practical		External	Internal	External	Internal	
2230001	Dispensing Pharmacy I and Drug Store Management	3	0	3	6	80	20	80	20	200
2230002	Pharmaceutical Engineering	3	0	3	6	80	20	80	20	200
2230003	Pharmaceutical Chemistry-III (Biochemistry – I)	3	0	3	6	80	20	80	20	200
2230004	Pharmaceutical Chemistry-IV (Organic Chemistry – I)	3	0	3	6	80	20	80	20	200
2230005	Health Education & Community Health	3	0	0	3	80	20	0	0	100
2230006	Pharmacognosy-I	3	0	3	6	80	20	80	20	200
	Total	18	0	15	33					

B. Pharm. Semester – IV

TEACHING SCHEME

Subject Code	Subject Name	Teaching Scheme (Hours)			Credits	Theory		Practical		Total Marks
		Theory	Tutorial	Practical		External	Internal	External	Internal	
2240001	Unit Operations-II	3	0	3	6	80	20	80	20	200
2240002	Dispensing Pharmacy II and Pharma Industrial Management	3	0	3	6	80	20	80	20	200
2240003	Pharmaceutical Chemistry – V (Biochemistry – II)	3	0	3	6	80	20	80	20	200
2240004	Pharmaceutical Chemistry – VI (Organic Chemistry – II)	3	0	3	6	80	20	80	20	200
2240005	Basic Concepts of Pharmacology and Clinical Pharmacy Practice	3	0	0	3	80	20	0	0	100
2240006	Pharmacognosy-II	3	0	3	6	80	20	80	20	200
	Total	18	0	15	33					