

**GUJARAT TECHNOLOGICAL UNIVERSITY**

**Bachelor of Pharmacy**

w.e.f 2017-18

**Semester I**

Subject Code	Subject name	No of Hours (Theory)	Tutorial	No of Hours (Practical)	Credits Points	Internal Assessment (M)		End Semester Exams(E)		Internal Practical (I)		External Practical (V)		Total Marks
						Marks	Duration	Marks	Duration	Marks	Duration	Marks	Duration	
<a href="#">BP101TP</a>	Human Anatomy and Physiology I	3	1	4	6	20	1 Hr	80	3 hrs	20	4 Hrs	80	4 Hrs	200
<a href="#">BP102TP</a>	Pharmaceutical Analysis I	3	1	4	6	20	1 Hr	80	3 hrs	20	4 Hrs	80	4 Hrs	200
<a href="#">BP103TP</a>	Pharmaceutics I	3	1	4	6	20	1 Hr	80	3 hrs	20	4 Hrs	80	4 Hrs	200
<a href="#">BP104TP</a>	Pharmaceutical Inorganic Chemistry	3	1	4	6	20	1 Hr	80	3 hrs	20	4 Hrs	80	4 Hrs	200
<a href="#">BP105TP</a>	Communication Skills*	2	0	2	3	15	1 Hr	35	1.5 Hrs	15	2 Hrs	35	2 Hrs	100
<a href="#">BP106TP</a>	Remedial Biology*	2	0	2	3	15	1 Hr	35	1.5 Hrs	15	2 Hrs	35	2 Hrs	100
<a href="#">BP107TT</a>	Remedial Mathematics*	2	0	0	2	15	1 Hr	35	1.5 Hrs	0	-	0	-	50
<b>Total</b>						27/29\$/30#								900/950/1050

#Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

\$Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and

appearing for Remedial Mathematics (RM)course.

\* Non University Examination (NUE)

w.e.f 2017-18

**Semester II**

Subject Code	Subject name	No of Hours (Theory)	Tutorial	No of Hours (Practical)	Credits Points	Internal Assessment (M)		End Semester Exams(E)		Internal Practical (I)		External Practical (V)		Total Marks
						Marks	Duration	Marks	Duration	Marks	Duration	Marks	Duration	
<a href="#">BP201TP</a>	Human Anatomy and Physiology II	3	1	4	6	20	1 Hr	80	3 hrs	20	4 Hrs	80	4 Hrs	200
<a href="#">BP202TP</a>	Pharmaceutical Organic Chemistry I	3	1	4	6	20	1 Hr	80	3 hrs	20	4 Hrs	80	4 Hrs	200
<a href="#">BP203TP</a>	Pharmaceutical Engineering	3	1	4	6	20	1 Hr	80	3 hrs	20	4 Hrs	80	4 Hrs	200
<a href="#">BP204TP</a>	Computer Applications in Pharmacy*	3	0	2	4	15	1 Hr	35	1.5 Hrs	15	2 Hrs	35	2 Hrs	100
<a href="#">BP205TT</a>	Environmental Sciences*	3	0	0	3	15	1 Hr	35	1.5 Hrs	0	-	0	-	50
<b>Total</b>		15	3	14	25									750

\* Non University Examination (NUE)





	<b>Elective I and II</b>
BP803TT	Pharma Marketing Management
BP804TT	Pharmaceutical Regulatory science
BP805TT	Pharmacovigilance
BP806TT	Quality Control and standardization of Herbals
BP807TT	Computer Aided Drug Design
BP808TT	Cell and Molecular Biology
BP809TT	Cosmetic Science
BP810TT	Experimental Pharmacology
BP811TT	Advanced Instrumentation Techniques
BP812TT	Dietary Supplements and Nutraceuticals