

Subject Code	Subject Title	Teaching Scheme					Examination Scheme					
		L (Hrs)	P (Hrs)	Tu (Hrs)	Total (Hrs)	Duration of End Sem Exam (Hrs)	Maximum Marks			Minimum Pass Marks		
							T	P	S	T	P	S
AC 301	Advanced Organic Chemistry	3	-	1	4	3	80	-	20	21	-	12
AC 302	Advanced Separation Techniques	3	-	1	4	3	80	-	20	21	-	12
AC 303	Drugs & Pharmaceutical Chemistry II	3	-	1	4	3	80	-	20	21	-	12
AC 304	Spectroscopic Methods of Analysis	3	-	1	4	3	80	-	20	21	-	12
AC 305	Practical Chemistry	-	12	-	12	8	-	80	20	-	40	12
Total		12	12	4	28	20	320	80	100	128*	40	60

(L = Lecture, Tu = Tutorial, P = Practical, T = Theory, S = Sessional)

Total Max Marks = 500, Total Minimum Pass Marks = 228, Total Minimum in Theory\* 40% = 128

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		L (Hrs)	P (Hrs)	Tu (Hrs)	Total (Hrs)	Duration of End Sem Exam (Hrs)	Maximum Marks			Minimum Pass Marks		
							T	P	S	T	P	S
AC 401	Elective I	3	-	1	4	3	80	-	20	21	-	12
AC 402	Elective II	3	-	1	4	3	80	-	20	21	-	12
AC 403	Dissertation	-	12	-	12	3	-	200	-	-	105	-
AC 404	Internship/Industrial Training	-	4-6 weeks	-	-	3	-	40	40	-	24	24
AC 405	Industrial Tour	-	5-7 Days	-	-	-	-	-	20	-	-	12
Total		6	12	2	20	12	160	240	100	64*	129	60

(L = Lecture, Tu = Tutorial, P = Practical, T = Theory, S = Sessional)

Total Max Marks = 500, Total Minimum Pass Marks = 253, Total Minimum in Theory\* 40% = 64

**List of Electives:****Elective - I**

<b>S No</b>	<b>Subject Code</b>	<b>Title</b>
1	AC 401	Nano Science and Technology
2		Catalysis Chemistry
3		Coordination Chemistry
4		Industrial Pharmacy

**Elective - II**

1	AC 402	Regulatory Guidelines for Pharma Industry
2		Electrochemical Energy Conversion and Storage
3		Water and Waste water Treatment
4		Solid Waste Management