

B.Sc. (PCM) I Year (I Semester)

Sr. No.	Subject	Paper Code No.	Name of Paper	Teaching scheme Hrs/Week		Examination scheme			Duration of exam Hour	Credits
				L	P	IA	End Term Exam	Total		
1	Chemistry	CH-101	Inorganic Chemistry	2	0	10	23	33	3	2
2		CH-103	Organic Chemistry	2	0	10	23	33	3	2
3		CH-105	Physical Chemistry	2	0	10	24	34	3	2
4		CH-107	Chemistry Lab-I	0	6	20	30	50	4	3
5	Physics	PHY-101	Mechanics	3	0	20	30	50	3	3
6		PHY-103	Electricity and Magnetism	3	0	20	30	50	3	3
7		PHY-105	Physics Lab-I	0	6	20	30	50	4	3
8	Mathematics	MA-101	Matrices and Statistics	2	0	20	30	50	3	2
9		MA-103	Calculus	2	0	20	30	50	3	2
10		MA-105	Three-Dimensional Geometry	2	0	20	30	50	3	2
11	English*	ECT-101	English Communication Technique	2	0	20	30	50	3	2
TOTAL				20	12			500		26

NOTE:-

- Abbreviations: L=Lecture, T= Tutorials, P= Practical's, IA = Internal Assessment
- Marks distribution of Internal Assessment (IA) for Theory Subjects should be 50% mid term Examination + 50% Assignments/Tutorials/Special activity viz: PPT, Quiz Test
- *Compulsory Paper

B.Sc. (PCM) I Year (II Semester)

Sr. No.	Subject	Paper Code No.	Name of Paper	Teaching scheme Hrs/Week		Examination Scheme			Duration of exam Hour	Credits
				L	P	IA	End Term Exam	Total		
1	Chemistry	CH-102	Inorganic Chemistry	2	0	10	23	33	3	2
2		CH-104	Organic Chemistry	2	0	10	23	33	3	2
3		CH-106	Physical Chemistry	2	0	10	24	34	3	2
4		CH-108	Chemistry Lab-II	0	6	20	30	50	4	3
5	Physics	PHY-102	Mathematical Physics & Mat Lab	3	0	20	30	50	3	3
6		PHY-104	Semiconductor Devices	3	0	20	30	50	3	3
7		PHY-106	Physics Lab-II		6	20	30	50	4	3
8	Mathematics	MA-102	Sequences and Series & Trigonometry	2	0	20	30	50	3	2
9		MA-104	Ordinary Differential Equations	2	0	20	30	50	3	2
10		MA-106	Vector Calculus and Geometry	2	0	20	30	50	3	2
11	Environmental Studies	EVS-102	Environmental Science	2	0	20	30	50	3	2
TOTAL				20	12			500		26

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- Abbreviations: L=Lecture, T= Tutorials, P= Practical's, IA = Internal Assessment
- Marks distribution of Internal Assessment (IA) for Theory Subjects should be 50% mid term Examination + 50% Assignments/Tutorials/Special activity viz: PPT, Quiz Test.