

Teaching and examination scheme
Bachelor of Science
Three Year (Six Semester Degree Course)
B.Sc. Sem-I (Science Subject Including Mathematics)

S N	Subject	Sub Code	Course Type	Teaching Scheme			Scheme of Examination								Total Credit
				Th	TU	P	Duration hrs	Max Th marks	Max IA marks	Total Marks	Min Marks	Max P Marks	Min Marks		
1	English Compulsory		CC	4	1	-	3	60	15	75	30	-	-	3.2	
2	Second Language		CC	3	-	-	3	60	15	75	30	-	-	2.0	
3	Science Subject excluding Math paper-I		CC	3	-	3	3	50	10	150	48	30	15	3.2	
4	Science Subject excluding Math paper-II		CC	3	@	3	3	50	10					3.2	
5	Science Subject excluding Math paper-I		CC	3	-	3	3	50	10	150	48	30	15	3.2	
6	Science Subject excluding Math paper-II		CC	3	@	3	3	50	10					3.2	
7	Mathematics Paper-I		CC	4	1	-	3	60	15	150	60	-	-	3.2	
8	Mathematics Paper-II		CC	4	1	-	3	60	15			-	-	3.2	
	Total			27	3	12	24	440	100	600	216	60	24	24.4	

@ Tutorials wherever applicable

CC: Core Course

B.Sc. Sem-II (Science Subject Including Mathematics)

S N	Subject	Sub Code	Course Type	Teaching Scheme			Scheme of Examination								Total Credit
				Th	TU	P	Duration hrs	Max Th marks	Max IA marks	Total Marks	Min Marks	Max P Marks	Min Marks		
1	English Compulsory		CC	4	1	-	3	60	15	75	30	-	-	3.2	
2	Second Language		CC	3	-	-	3	60	15	75	30	-	-	2.0	
3	Science Subject excluding Math paper-I		CC	3	-	3	3	50	10	150	48	30	15	3.2	
4	Science Subject excluding Math paper-II		CC	3	@	3	3	50	10					3.2	
5	Science Subject excluding Math paper-I		CC	3	-	3	3	50	10	150	48	30	15	3.2	
6	Science Subject excluding Math paper-II		CC	3	@	3	3	50	10					3.2	
7	Mathematics Paper-I		CC	4	1	-	3	60	15	150	60	-	-	3.2	
8	Mathematics Paper-II		CC	4	1	-	3	60	15			-	-	3.2	
	Total			27	3	12	24	440	100	600	216	60	24	24.4	

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				Th	TU	P	Duration hrs	Max Th marks	Max IA marks	Total Marks	Min Marks	Max P Marks	Min Marks	
1	English Compulsory		CC	4	1	-	3	60	15	75	30	-	-	3.2
2	Second Language		CC	3	-	-	3	60	15	75	30	-	-	2.0
3	Science Subject excluding Math paper-I		CC	3	-	3	3	50	10	150	48	30	15	3.2
4	Science Subject excluding Math paper-II		CC	3	@	3	3	50	10					3.2
5	Science Subject excluding Math paper-I		CC	3	-	3	3	50	10	150	48	30	15	3.2
6	Science Subject excluding Math paper-II		CC	3	@	3	3	50	10					
7	Science Subject excluding Math paper-I		CC	3	-	3	3	50	10	150	48	30	15	3.2
8	Science Subject excluding Math paper-II		CC	3	@	3	3	50	10					3.2
	Total			25	1	18	24	420	90	600	204	90	45	24.4

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CC: Core Course

B.Sc. Sem-II (Science Subject Excluding Mathematics)

S N	Subject	Sub Code	Course Type	Teaching Scheme			Scheme of Examination							Total Credit
				Th	TU	P	Duration hrs	Max Th marks	Max IA marks	Total Marks	Min Marks	Max P Marks	Min Marks	
1	English Compulsory		CC	4	1	-	3	60	15	75	30	-	-	3.2
2	Second Language		CC	3	-	-	3	60	15	75	30	-	-	2.0
3	Science Subject excluding Math paper-I		CC	3	-	3	3	50	10	150	48	30	15	3.2
4	Science Subject excluding Math paper-II		CC	3	@	3	3	50	10					3.2
5	Science Subject excluding Math paper-I		CC	3	-	3	3	50	10	150	48	30	15	3.2
6	Science Subject excluding Math paper-II		CC	3	@	3	3	50	10					3.2
7	Science Subject excluding Math paper-I		CC	3	-	3	3	50	10	150	48	30	15	3.2
8	Science Subject excluding Math paper-II		CC	3	@	3	3	50	10					3.2
	Total			25	1	18	24	420	90	600	204	90	45	24.4

@ Tutorials wherever applicable

CC: Core Course

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Teaching and Examination Scheme
Bachelor of Science
Three Year (Six Semester Degree Course)
B.Sc. Sem-I PME and EMCS (Electronics, Physics, Computer Science and Mathematics)

S N	Subject	Sub. Code	Course Type	Teaching Scheme			Scheme of Examination							
				Th	TU	P	Duration hrs	Max Th marks	Max IA marks	Total marks	Min marks	Max P marks	Min marks	Total Credit
1	English Compulsory		CC	4	1	-	3	60	15	75	30	-	-	3.2
2	Second Language		CC	3	-	-	3	60	15	75	30	-	-	2.0
3	Electronics paper - I		CC	3	1	3	3	50	10	150	48	30	12	3.6
4	Electronics paper-II		CC	3		3	3	50	10					3.2
5	Physics/ computer science paper-I		CC	3	-	3	3	50	10	150	48	30	12	3.2
6	Physics/ computer science paper-II		CC	3	1	3	3	50	10					3.6
7	Mathematics Paper-I		CC	4	1	-	3	60	15	150	60	-	-	3.2
8	Mathematics Paper-II		CC	4	1	-	3	60	15			-	-	3.2
Total				27	5	12	24	440	100	600	216	60	24	25.2

CC: Core Course

B.Sc. Sem-II PME and EMCS (Electronics, Physics, Computer Science and Mathematics)

S N	Subject	Sub. Code	Course Type	Teaching Scheme			Scheme of Examination							
				Th	TU	P	Duration hrs	Max Th marks	Max IA marks	Total marks	Min marks	Max P marks	Min marks	Total Credit
1	English Compulsory		CC	4	1	-	3	60	15	75	30	-	-	3.2
2	Second Language		CC	3	-	-	3	60	15	75	30	-	-	2.0
3	Electronics paper - I		CC	3	1	3	3	50	10	150	48	30	12	3.6
4	Electronics paper-II		CC	3		3	3	50	10					3.2
5	Physics/ computer science paper-I		CC	3	-	3	3	50	10	150	48	30	12	3.2
6	Physics/ computer science paper-II		CC	3	1	3	3	50	10					3.6
7	Mathematics Paper-I		CC	4	1	-	3	60	15	150	60	-	-	3.2
8	Mathematics Paper-II		CC	4	1	-	3	60	15			-	-	3.2
Total				27	5	12	24	440	100	600	216	60	24	25.2

CC: Core Course

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Grade Conversion Table

Sr. No.	Letter Grade	Grade Point	Mark Range	Performance
1	O	10	Above 90 upto 100	Outstanding
2	A+	9	Above 80 upto 90	Excellent
3	A	8	Above 70 upto 80	Very Good
4	B+	7	Above 60 upto 70	Good
5	B	6	Above 50 upto 60	Above Average
6	C	5	Above 45 upto 50	Average
7	P	4	40 to 45	Pass
8	F	0	Below 40	Fail
9	AB	0	Absent	Absent

1. Credit Calculation: One credit is equivalent to one hour of Theory/Tutorial and two hours of practical/activity/project per week. Credit conversion table is given on the last page for better understanding.
2. Courses which have 4 theory lectures will have two lectures for activities, courses with 3 theory lectures will have 1 lecture for activity. Activity based lectures will have half the credit compared to theory/tutorial lectures.
3. Activity based lectures may be towards Field visit, Research laboratory visit, Field survey, Case studies, report on an NGO, small projects, seminar, group discussion, role play, etc.
4. Activities need to be related to the subject for which activity lectures are taken.

Credit Conversion Table

SN	Head	No. of Lectures	Duration (Minutes)	Credits
1	Theory	01	48	0.8
		02	96	1.6
		03	144	2.4
		04	192	3.2
		05	240	4.0
		06	288	4.8
2	Practical	01	48	0.4
		02	96	0.8
		03	144	1.2
		04	192	1.6
		05	240	2.0
		06	288	2.4
3	Tutorial	01	48	0.8

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