

B. Sc. – II C B C S PATTERN (2019-20)

S E M E S T E R – III (Duration – 6 Months)

Sr. No	Course Title	Teaching Scheme						Examination scheme										
								Theory								Practical		
		Theory			Practical			Theory			Internal			Total		Total		
		No. of lectures	Hours	Credits	No. of Lectures	Hours	Credits	Max.	Min.	Hours	Max.	Min.	Hours	Max.	Min.	Max.	Min.	Hours.
1	DSC-C	6	4.8	4	8	6.4	4	80	28	3	20	7	1	100	35	Practical examination is annual		
2	DSC-C	6	4.8	4	8	6.4	4	80	28	3	20	7	1	100	35			
3	DSC-C /IDS-C	6	4.8	4	8	6.4	4	80	28	3	20	7	1	100	35			
4	SEC-SC	3	2.4	2	-	-	-	-	-	-	-	-	-	-	-			
5	AECC-ENV	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Total	21	16.8	14	24	19.2	12	240			60	-		300	-			
Semester-IV(duration 6 months)																		
6	DSC-D	6	4.8	4	8	6.4	4	80	28	3	20	7	1	100	35	100	35	3.2
7	DSC-D	6	4.8	4	8	6.4	4	80	28	3	20	7	1	100	35	100	35	3.2
8	DSC-D /IDS-D	6	4.8	4	8	6.4	4	80	28	3	20	7	1	100	35	100	35	3.2
9	SEC-SD	3	2.4	2	-	-	-	50	20	2	-	-	-	50	20			
10	AECC-ENV	4	3.2	4	-	-	-	70	25	3	-	-	-	100	35	-	-	-
								30	10	-								
		25	20	18	24	19.2	12	390	-	-	60	-	-	450	-	300	-	-
	Total	46	36.8	32	48	38.4	24	630	-	-	120	-	-	750	-	300	-	

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| <ul style="list-style-type: none"> • Student contact hours per week : 36.8 Hours (Min.) • Theory and Practical Lectures : 48 Minutes Each | <ul style="list-style-type: none"> • Total Marks for B.Sc.-II (Including Environmental Science and SEC-S) : 1050 • Total Marks for B.Sc.-II: (Excluding Environmental Science) : 950 • Total Credits for B.Sc.-II (Semester III & IV) : 56 |
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- **AECC-ENV** Ability Enhancement Compulsory Course -Environmental Science, **IDS-** Interdisciplinary Course **DSC-**Discipline Specific Core Course. (for Semester III--C and for semester IV--D)Course list as per enclosed Annexure. *Separate passing is mandatory for Theory, Internal , Practical and project for* Environmental science.
- **Practical Examination will be conducted annually for 100Marks per DSC /IDS course (subject). SEC-S - Skill Enhancement Course for Science**
- **SEC-S Examination will be conducted annually for 50 marks. Passing for SEC shall be 40%**

Subject code For B.Sc.I for Sem I—A and Sem II—B

Sr.No.	Name of the subject	Subject code	Sem-I DSC-A	Sem-II DSC-B
1	Physics	1001	DSC-1001A	DSC-1001B
2	Chemistry	1002	DSC-1002A	DSC-1002B
3	Mathematics	1003	DSC-1003A	DSC-1003B
4	Statistics	1004	DSC-1004A	DSC-1004B
5	Electronics	1005	DSC-1005A	DSC-1005B
6	Computer science	1006	DSC-1006A	DSC-1006B
7	Botany	1007	DSC-1007A	DSC-1007B
8	zoology	1008	DSC-1008A	DSC-1008B
9	Biotechnology(Opt.)	1009	DSC-1009A	DSC-1009B
10	Microbiology	1010	DSC-1010A	DSC-1010B

Subject code For B.Sc.II for Sem III—C and Sem IV—D

Sr.No.	Name of the subject	Subject code	Sem-I DSC-A	Sem-II DSC-B
1	Physics	1001	DSC-1001C	DSC-1001D
2	Chemistry	1002	DSC-1002C	DSC-1002D
3	Mathematics	1003	DSC-1003C	DSC-1003D
4	Statistics	1004	DSC-1004C	DSC-1004D

5	Electronics	1005	DSC-1005C	DSC-1005D
6	Computer science	1006	DSC-1006C	DSC-1006D
7	Botany	1007	DSC-1007C	DSC-1007D
8	zoology	1008	DSC-1008C	DSC-1008D
9	Biotechnology(Opt.)	1009	DSC-1009C	DSC-1009D
10	Microbiology	1010	DSC-1010C	DSC-1010D
11	Astrophysics(IDS)	1511	DSC-1511C1	DSC-1511D1
12	Plant protection(IDS)	1512	DSC-1512C2	DSC-1511D2
13	AECC-ENV	1513	AECC-ENV 1513	
14	English -AECC	1501	-	
15	SEC	S	SEC-SC	SEC-SD

Subject code For B.Sc.III for Sem V—E and Sem VI—F

Sr.No.	Name of the subject	Subject code	Sem-I DSC-A	Sem-II DSC-B
1	Physics	1001	DSE-1001E1 TO DSE-1001E2	DSE-1001D1 TO DSE-1001D2
2	Chemistry	1002	DSE -1002E1 TO DSE -1002E2	DSE-1002D1 TO DSE-1010D2
3	Mathematics	1003	DSE -1003E1 TO DSE -1003E2	DSC-1003D1 TO DSE-1003D2
4	Statistics	1004	DSE -1004E1 DSC-1004E2	DSE-1004D1 TO DSE-1004D2
5	Electronics	1005	DSE -1005E1 TO	DSE-1005D1 TO

			DSE -1005E2	DSE-1005D2
6	Computer science	1006	DSE -1006E1 TO DSE -1006E2	DSE-1006D1 TO DSE-1006D2
7	Botany	1007	DSE -1007E1 TO DSE -1007E2	DSE-1007D1 TO DSE-1007D2
8	zoology	1008	DSE -1008E1 DSE -1006E2	DSE-1008D1 TO DSE-1008D2
9	Biotechnology(Opt.)	1009	DSE -1009E1 DSC-1009E2	DSE -1009D1 TO DSE -1009D2
10	Microbiology	1010	DSE -1010E1 TO DSE -1010E2	DSE -1010D1 TO DSE - 1010D2
11	English -AECC	1501	AECC-ENG- 1501E	AECC-ENG- 1501f
15	SEC	S	SEC-SE	SEC-SF