

**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			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	AECC-ENV	4	3.2	4	-	-	-	-	-	-	-	-	-	-	-				
	<b>Total</b>	22	17.6	<b>16</b>	24	19.2	<b>12</b>	240			60	-		300	-				
<b>Semester-IV(duration 6 months)</b>																			
5	DSC-D	6	4.8	4	8	6.4	4	80	28	3	20	7	1	100	35	100	35	3.2	
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 /IDS-D	6	4.8	4	8	6.4	4	80	28	3	20	7	1	100	35	100	35	3.2	
9																			
10	AECC-ENV	-	-	-	-	-	-	70	25	3	-	-	-	100	35	-	-	-	
		18	19.2	<b>12</b>	24	19.2	<b>12</b>	340	-	-	60	-	-	400	-	300	-	-	
	<b>Total</b>	40	38.4	<b>28</b>	48	38.4	<b>24</b>	580	-	-	120	-	-	<b>700</b>	-	<b>300</b>			

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| <ul style="list-style-type: none"> <li>Student contact hours per week : <b>36.8</b> Hours (Min.)</li> </ul>   | <ul style="list-style-type: none"> <li>Total Marks for B.Sc.-II (Including Environmental Science) : <b>1000</b></li> <li>Total Marks for B.Sc.-II: (Excluding Environmental Science) : <b>900</b></li> </ul> |
| <ul style="list-style-type: none"> <li>Theory and Practical Lectures : 48 Minutes Each</li> </ul>   | <ul style="list-style-type: none"> <li>Total Credits for B.Sc.-II (Semester III &amp; IV) : <b>52</b></li> </ul>   |
| <ul style="list-style-type: none"> <li>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. <i>Separate passing is mandatory for Theory, Internal , Practical and project for Environmental science.</i></li> <li><b>Practical Examination will be conducted annually for 100Marks per DSC /IDS course (subject).</b></li> </ul> |  |

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

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

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

<u>Sr.No.</u>	<u>Name of the subject</u>	<u>Subject code</u>	<u>Sem-I</u> <u>DSC-A</u>	<u>Sem-II</u> <u>DSC-B</u>
<u>1</u>	<u>Physics</u>	<u>1001</u>	<u>DSC-1001C</u>	<u>DSC-1001D</u>
<u>2</u>	<u>Chemistry</u>	<u>1002</u>	<u>DSC-1002C</u>	<u>DSC-1002D</u>
<u>3</u>	<u>Mathematics</u>	<u>1003</u>	<u>DSC-1003C</u>	<u>DSC-1003D</u>
<u>4</u>	<u>Statistics</u>	<u>1004</u>	<u>DSC-1004C</u>	<u>DSC-1004D</u>
<u>5</u>	<u>Electronics</u>	<u>1005</u>	<u>DSC-1005C</u>	<u>DSC-1005D</u>
<u>6</u>	<u>Computer science</u>	<u>1006</u>	<u>DSC-1006C</u>	<u>DSC-1006D</u>
<u>7</u>	<u>Botany</u>	<u>1007</u>	<u>DSC-1007C</u>	<u>DSC-1007D</u>
<u>8</u>	<u>zoology</u>	<u>1008</u>	<u>DSC-1008C</u>	<u>DSC-1008D</u>
<u>9</u>	<u>Biotechnology(Opt.)</u>	<u>1009</u>	<u>DSC-1009C</u>	<u>DSC-1009D</u>
<u>10</u>	<u>Microbiology</u>	<u>1010</u>	<u>DSC-1010C</u>	<u>DSC-1010D</u>
<u>11</u>	<u>Astrophysics(IDS)</u>	<u>1511</u>	<u>DSC-1011C1</u>	<u>DSC-1011D1</u>
<u>12</u>	<u>Plant protection(IDS)</u>	<u>1512</u>	<u>DSC-1012C2</u>	<u>DSC-1011D2</u>
<u>13</u>	<u>AECC-ENV</u>	<u>1513</u>	<u>AECC-ENV 1513</u>	
<u>14</u>	<u>English -AECC</u>	<u>1501</u>	:	

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

<b><u>Sr.No</u></b> :	<b><u>Name of the subject</u></b>	<b><u>Subject code</u></b>	<b><u>Sem-I</u></b> <b><u>DSC-A</u></b>	<b><u>Sem-II</u></b> <b><u>DSC-B</u></b>
<b><u>1</u></b>	<b><u>Physics</u></b>	<b><u>1001</u></b>	<b><u>DSE-1001E1 TO</u></b> <b><u>DSE-1001E2</u></b>	<b><u>DSE-1001D1 TO</u></b> <b><u>DSE-1001D2</u></b>
<b><u>2</u></b>	<b><u>Chemistry</u></b>	<b><u>1002</u></b>	<b><u>DSE -1002E1 TO</u></b> <b><u>DSE -1002E2</u></b>	<b><u>DSE-1002D1 TO</u></b> <b><u>DSE-1010D2</u></b>
<b><u>3</u></b>	<b><u>Mathematics</u></b>	<b><u>1003</u></b>	<b><u>DSE -1003E1 TO</u></b> <b><u>DSE -1003E2</u></b>	<b><u>DSC-1003D1 TO</u></b> <b><u>DSE-1003D2</u></b>
<b><u>4</u></b>	<b><u>Statistics</u></b>	<b><u>1004</u></b>	<b><u>DSE -1004E1</u></b> <b><u>DSC-1004E2</u></b>	<b><u>DSE-1004D1 TO</u></b> <b><u>DSE-1004D2</u></b>
<b><u>5</u></b>	<b><u>Electronics</u></b>	<b><u>1005</u></b>	<b><u>DSE -1005E1 TO</u></b> <b><u>DSE -1005E2</u></b>	<b><u>DSE-1005D1 TO</u></b> <b><u>DSE-1005D2</u></b>
<b><u>6</u></b>	<b><u>Computer science</u></b>	<b><u>1006</u></b>	<b><u>DSE -1006E1 TO</u></b> <b><u>DSE -1006E2</u></b>	<b><u>DSE-1006D1 TO</u></b> <b><u>DSE-1006D2</u></b>

<u>7</u>	<u>Botany</u>	<u>1007</u>	<u>DSE -1007E1 TO</u> <u>DSE -1007E2</u>	<u>DSE-1007D1 TO</u> <u>DSE-1007D2</u>
<u>8</u>	<u>zoology</u>	<u>1008</u>	<u>DSE -1008E1</u> <u>DSE -1006E2</u>	<u>DSE-1008D1 TO</u> <u>DSE-1008D2</u>
<u>9</u>	<u>Biotechnology(Opt.)</u>	<u>1009</u>	<u>DSE -1009E1</u> <u>DSC-1009E2</u>	<u>DSE -1009D1 TO</u> <u>DSE -1009D2</u>
<u>10</u>	<u>Microbiology</u>	<u>1010</u>	<u>DSE -1010E1 TO</u> <u>DSE -1010E2</u>	<u>DSE -1010D1 TO</u> <u>DSE - 1010D2</u>
<u>11</u>	<u>English -AECC</u>	<u>1501</u>	<u>AECC-ENG-</u> <u>1501E</u>	<u>AECC-ENG-1501f</u>