

**Department of Chemistry, Nrupathunga University, Bengaluru**

**B. Sc. – Programme Structure Under NEP (2021-22 and onwards)**

**B2. Model Programme Structure for Bachelor of Science (Basic/Hons.) Programme with both as Majors (subjects with practical) in the 3<sup>rd</sup> year of the Programme.**

**I SEMESTER**

Papers	Hours/Week (L+T+P)	Credits	Duration of Exam (hrs)	Max. Marks in the Examination		
				SEE	CIA	Total
<b>DSC:</b>						
A1(DSC-1: Analytical and Organic Chemistry-I)	4+0+0	04	03	60	40	100
A1 (DSC-Lab-1: Analytical and Organic Practicals-1)	0+0+4	02	04	25	25	50
B1(Theory)	4+0+0	04	03	60	40	100
B1 (Pract)	0+0+4	02	04	25	25	50
<b>OE:</b>						
OE1(Theory)	3+0+0	03	03	60	40	100
<b>AECC:</b>						
1. Kannada (L1-1)	4+0+0	03	03	60	40	100
2. Any other language(L2-1)	4+0+0	03	03	60	40	100
<b>SEC :</b>						
1. Digital Fluency	1+0+2	02	1.5	35	15	50
<b>VALUE BASED:</b>	0+0+2	01	--	--	25	25
2. Yoga	0+0+2	01	--	--	25	25
3. Health & Wellness						
<b>Total No. of Credits :</b>		<b>25</b>	<b>Max. Total Marks:</b>			<b>700</b>

**Dr K Ramakrishna Reddy**  
Head, Department of Chemistry