

**Department of Chemistry**  
**Workload for the session 2022-23**

**Mr. Nishant**

<b>B.Sc. 1<sup>st</sup> Year</b>		
<b>Title of Paper</b>	<b>Th.</b>	<b>P.</b>
STATES OF MATTER, CHEMICAL KINETICS & FUNCTIONAL ORGANIC CHEMISTRY	3	
ATOMIC STRUCTURE, BONDING, GENERAL ORGANIC CHEMISTRY & ALIPHATIC HYDROCARBONS (PRACTICAL)		3 X 2 = 6
STATES OF MATTER, CHEMICAL KINETICS & FUNCTIONAL ORGANIC CHEMISTRY (PRACTICAL)		3 X 2 = 6
<b>B.SC. SECOND YEAR</b>		
CHEMISTRY OF MAIN GROUP ELEMENTS, CHEMICAL ENERGETICS AND EQUILIBRIA	3	
ANALYTICAL CHEMISTRY	2	
CHEMISTRY II PRACTICAL		1X2=2
<b>B.Sc. 3<sup>RD</sup> YEAR</b>		
POLYNUCLEAR HYDROCARBONS AND SPECTROSCOPY	3	
	11	14
<b>TOTAL</b>		<b>25</b>

**Dr. Maheshwar Singh Thakur**

<b>B.Sc. 1<sup>st</sup> year</b>		
<b>Title of Paper</b>	<b>Th.</b>	<b>P.</b>
ATOMIC STRUCTURE, BONDING, GENERAL ORGANIC CHEMISTRY & ALIPHATIC HYDROCARBONS	3	
<b>B. Sc. 2<sup>nd</sup> year</b>		
SOLUTIONS, PHASE EQUILIBRIUM, CONDUCTANCE, ELECTROCHEMISTRY & ORGANIC CHEMISTRY	3	
SOLUTIONS, PHASE EQUILIBRIUM, CONDUCTANCE, ELECTROCHEMISTRY & ORGANIC CHEMISTRY (PRACTICAL)		3 X 2 = 6
CHEMISTRY II (BioTech)	3	
<b>B.Sc.3<sup>rd</sup> year</b>		
CHEMICAL TECHNOLOGY	2	
POLYNUCLEAR HYDROCARBONS AND		3 X 2 = 6

SPECTROSCOPY		
	11	12
<b>Total</b>	<b>23</b>	

**Ms. Madhu Bala**

<b>B.Sc. 1<sup>st</sup> year</b>		
<b>Title of Paper</b>	<b>Th.</b>	<b>P.</b>
CHEMISTRY I (Bio Tech.)	3	
CHEMISTRY I PRACTICALS		1X2
<b>BSc 2<sup>nd</sup> Year</b>		
FUEL CHEMISTRY AND CHEMISTRY OF COSMETICS	2	
CHEMISTRY OF MAIN GROUP ELEMENTS, CHEMICAL ENERGETICS AND EQUILIBRIA PRACTICAL		3 X 2 = 6
<b>B.Sc. 3<sup>rd</sup> Year</b>		
CHEMISTRY OF TRANSITION AND INNER TRANSITION ELEMENTS, COORDINATION CHEMISTRY, ORGANOMETALLICS, ACIDS & BASES	3	
PESTICIDE CHEMISTRY & PHARMACEUTICAL CHEMISTRY	2	
CHEMISTRY OF TRANSITION AND INNER TRANSITION ELEMENTS, COORDINATION CHEMISTRY, ORGANOMETALLICS, ACIDS & BASES PRACTICAL		3 X 2 = 6
	10	14
<b>Total</b>	<b>24</b>	