

## I – Academic Planner

A. Teaching Plan ( Year : 2020-2021 Semester: Odd)

Teacher's Name Dr. Shalini Nigam Department CHEMISTRY

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	B.Sc. (H) Chem Sem V, 32171502	Quantum Chemistry and Spectroscopy (Theory)	CORE	Fundamentals of Spectroscopy , Rotational, Vibrational and Electronic Spectroscopy	20 <sup>th</sup> July 2020	5 <sup>th</sup> Oct 2020
				Raman Scattering, NMR, ESR	14 <sup>th</sup> Oct 2020	16 <sup>th</sup> Nov 2020
2.	B.Sc. (H) Chem Sem V, 32171502	Quantum Chemistry and Spectroscopy (Practical)	CORE	Physical Chemistry	20 <sup>th</sup> July 2020	16 <sup>th</sup> Nov 2020
3.	B.Sc. (H) Chem Sem I, 32171102	States of Matter and Ionic Equilibria (Practical)	CORE	Physical Chemistry	18.11.20	27.3.21
4.	B.Sc. (P) Phys Sc. Sem V, 42177925	Chemistry of d- block elements, Quantum Chemistry and Spectroscopy	CORE	Physical Chemistry	20 <sup>th</sup> July 2020	16 <sup>th</sup> Nov 2020

### B. Outstation Field visits for students

Project Name /Paper Name			
Destination			Travel Mode
Departure Month			Return
Faculty-in-Charge			Number of Students going

**C. Internal Assessment: House Exam (Test/Presentation etc.) & Assignment\***

<b>Course Code</b>	<b>Course Name</b>	<b>Unique Paper Code</b>	<b>Topic Name</b>	<b>Day and Date</b>	<b>Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining</b>

**\*Marks of the Internal Assessment to be submitted to the College 15 days before the last working day of every semester**

**D. Organization of Department/College Society Meetings by Staff Advisor/Convener**

<b>Department/Society</b>	<b>Meeting Date</b>	<b>Purpose</b>



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**A. Teaching Plan ( Year : 2020-2021 Semester: Even)**

Teacher's Name Dr. Shalini Nigam Department CHEMISTRY

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	B.Sc. (H) Chem Sem VI, 32171903	Applications of Computers in Chemistry (Theory)	DSE	Computers and QBasic programming	2 <sup>nd</sup> Jan 2021	8 <sup>th</sup> March 2021
				Numerical Methods	20 <sup>th</sup> March 2021	20 <sup>th</sup> May 2021
2.	B.Sc. (H) Chem Sem VI, 32171903	Applications of Computers in Chemistry (Practical)	DSE	Computers and QBasic programming	2 <sup>nd</sup> Jan 2021	20 <sup>th</sup> May 2021
3.	B.Sc. (H) Chem Sem II, 32171202	Chemical Thermodynamics and its Applications (Practical)	CORE	Physical Chemistry	1.4.21	24.8.21
4.	B.Sc. (P) PhysSc. Sem IV, 42174404	Chemistry of s-and p-block elements, States of Matter and Chemical Kinetics (Practical)	CORE	Physical Chemistry	2 <sup>nd</sup> Jan 2021	20 <sup>th</sup> May 2021

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1.	B.Sc. (H) Chem Sem V, 32171502	Quantum Chemistry and Spectroscopy (Theory)	CORE	Quantum Chemistry	20.07.21	13.9.21
				Spectroscopy	14.9.21	15.11.21
2.	B.Sc. (H) Chem Sem V, 32171502	Quantum Chemistry and Spectroscopy (Practical)	CORE	Physical Chemistry	20.07.21	15.11.21
3.	B.Sc. (H) Chem Sem I, 32171102	States of Matter and Ionic Equilibria (Practical)	CORE	Physical Chemistry	NOV.21	---
4.	B.Sc. (P) Phys Sc. Sem V, 42177925	Chemistry of d- block elements, Quantum Chemistry and Spectroscopy	CORE	Physical Chemistry	20.11.21	15.11.21

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