

# Lesson Plan

Name of College: Govt PG Nehru College, Jhajjar

Name of Teacher : ...Rakesh Kumar

Session: ...2025-26

Subject : ...Chemistry...

Paper: ...CH-304, CH-305

Class : ...B.Sc. 5<sup>th</sup> Sem

CH-306

Sl No	Month	Topic
1.	January, 2026	Electronic Spectroscopy Qualitative description of $\sigma$ , $\pi$ and $n$ Molecular orbitals, transition
2.	February, 2026	Photo Chemistry Dilute solutions and colligative properties.
3.	March, 2026	Phase Equilibrium. Organometallic Chemistry Acids and Bases: HSAB concept
4.	April, 2026	Bio Inorganic Chemistry Silicon and Phosphazenes Heterocyclic compounds I & II Organic synthesis via Enolates Synthesis Polymers
5	May, 2026	Amino Acids, Peptides and Proteins Revision



Signature of Teacher

Head of the Dept