

Government PG College, Ambala Cantt.

Subject: **CHEMISTRY**

Lesson Plan Session 2019-20

Name: **Dr. Monika Rani**

Class: **B.Sc. IST (NM)**

Semester: **II**

Week/ Working Days	Details	Remarks
Jan 01 - Jan 05, 2020 04 Days	Hydrogen bonding and van der waals forces: Hydrogen bonding, van der waal forces, bonding in metals.	
Jan 07 - Jan 12, 2020 06 Days	Hydrogen bonding and van der waals forces: Theories of bonding in metals, conductors, insulators, semi-conductors	
Jan 14 - Jan 20, 2020 06 Days	Chemistry of s-Block elements Electronic configuration, characteristics, diagonal relationship	
Jan 22 - Jan 25, 2020 05 Days	Chemistry of s-block elements Hybrids of s block elements, solvation and complexation tendencies	
Jan 28 - Feb 02, 2020 06 Days	Chemistry of s block elements Role of alkali and alkaline earth metal in biology alkyl and aryl of alkali and alkaline earth metals	
Feb 04 - Feb 09, 2020 06 Days	Chemistry of noble gases Position of noble gases in periodic table, chemical properties	
Feb 11 - Feb 16, 2020 06 Days	Chemistry of noble gases Compounds of xenon, compound of other noble gases, clathrate compounds	
Feb 18 - Feb 23, 2020 05 Days	Chemistry of p-Block elements Boron family, carbon family, carbides, silicates	
Feb 25 - Mar 02, 2020 06 Days	Chemistry of p-Block elements Fluorocarbons, nitrogen family. oxygen family	