

Week		Topics
5	Chapter-II [Crystalline Structure-II]	Basant Panchami
		Assignment - I
		Introduction, X-ray Diffraction
		Sunday
6	Chapter-II [Crystalline Structure-II]	Bragg' Law
		Experimental X-ray diffraction methods
		Experimental X-ray diffraction methods
		Sunday
7	Chapter-II [Crystalline Structure-II]	Reciprocal lattice and its physical significance
		Reciprocal lattice vectors
		Properties of Reciprocal lattice vectors
		Sunday
8	Chapter-II [Crystalline Structure-II]	Reciprocal lattice to a simple cubic lattice and body centered cubic lattice
		Shivratri
		Revision / Problems
		Sunday
9	Chapter-II [Crystalline Structure-II]	Reciprocal lattice to a face centered cubic lattice.
		Assignment - II
		Assignment – II Numerical Problems