

Koyana Education Society Patan
Balasaheb Desai College Patan
Physics Department
Annual Teaching Plan
Year 2023-24

Name of the teacher: Dr. Mrs. Kumbhar Sneha Suyash

Class B. Sc. II: Practical

Class B. Sc. III: Practical, Class B. Sc. III: Lecture

Paper Name: Paper-IX - Mathematical Physics

Paper-XI - Classical Mechanics and Classical Electrodynamics

Paper-XIII - Nuclear and Particle Physics

Paper-XIV - Solid State Physics

Month	Teaching Days	Available Days	Available Periods/Practical		Unit
			Theory	Practical	
August	10	10	10	6	P IX - Partial Differential Equation P XI - Lagrangian Formulation
September	18	18	17	8	P IX - Frobenious Method Functions, Some Special Functions P XI - Techniques of Calculus of Variation, Special Theory of Relativity
October	24	17	17	8	P IX - Complex Analysis P XI - Charged Particles Dynamics
November	15	04	04	02	P XIII - General Properties of Nuclei and Nuclear Model P XIV - Crystal Structure
December	25	24	25	10	P XIII - Particle Accelerators P XIV - X-Ray Diffraction
January	26	21	18	14	P XIII - Nuclear Detection
February	24	22	24	09	P XIII - Particle Physics P XIV - Magnetic Properties of Matter
March	23	18	18	08	P XIII - Particle Physics P XIV - Elementary Band Theory of Solids

Sneha

Name of the Teacher

(Dr. Sneha S. Kumbhar)

M. D. Jadhav
Mr. M. D. Jadhav
Head of
Physics Department