

Koyana Education Society's
Balasaheb Desai College, Patan
Department of Chemistry
Monthly Teaching Plan Year-2023-2024
Jun – 2023 Semester- I

Name of the Teacher- Mr. Shivhar Balaji Ambegave

Date	Unit	Sub unit	Teaching Method Aids
B.Sc.-I			
21/06/2023	Unit III: Aromaticity	Introduction, Characteristics properties of aromatic compounds	Inductive & Deductive
28/06/2023		Meaning of terms: Aromatic, Non-aromatic, Antiaromatic, Pseudoaromatic	Lecture
B.Sc.-III			
22/06/2023	Unit I: Introduction to Spectroscopy	Meaning of spectroscopy, Nature of electromagnetic radiation: wavelength, frequency, energy, amplitude, wave number and their relationship.	Lecture
M.Sc.-I			
23/06/2023	Unit I: (A) Reaction Mechanism: Structure and Reactivity	Introduction and Types of reactions	Lecture
27/06/2023		Generation, structure, stability and reactivity of carbenes	Lecture
30/06/2023		Generation, structure, stability and reactivity of arynes	Lecture
M.Sc.-II			
19/06/2023	UNIT-I: Hyphenated Techniques	Introduction and Meaning of spectroscopy	Lecture
26/06/2023		UV-Visible Spectroscopy	Lecture
20/06/2023		Infrared Spectroscopy	Lecture
27/06/2023		¹ H-NMR (Recapitulation)	Lecture