

SYLLABUS FOR THE SESSION 2023-24

CLASS -12(Science)

SUBJECT- Chemistry

MONTH	TEXT BOOK	DIGITAL RESOURCES	SUBJECT ENRICHMENT ACTIVITIES
APRIL	Chapter 1-Solution Ch-3 Chemical Kinetics	Explanation from E- Library	1.Project on colligative properties(Activity) 2.To plot a graph between rate of reaction with time.
	Ch- 4 D and F block elements Ch-5 Coordination compound	Animated videos	
		Demonstration by video	1.To find out the Molarity and strength of KMnO ₄ by using given Mohr salt.
MAY		Explanation from E- Library	Practical based on Potash alum crystallization
	Ch- 3 Electrochemistry	Animated videos	
		Demonstration by video	1.To study the reduction and oxidation potential of electrode potential
JULY	Ch 6- Haloalkanes and Haloarenes,	Explanation from E- Library	2.To identify the given functional group
	Ch 7.Alcohols ,Phenols and Ethers Ch 8- Aldehyde, Ketone and Carboxylic acids	Animated videos	To identify the given functional group
AUGUST		Demonstration by video	
		Explanation from E- Library	To identify the given functional group
	Ch -9 Amines	Animated videos	1.To test the Carbohydrates in glucose. 2.To test the protein in arhar dal. 3.To test the fat in desi ghee
October	Ch -10 Biomolecules	Demonstration by video	
November		Revision	
December		Revision	