

Name of Faculty : Mr. Sonu Jakhar, Assistant Professor of Chemistry
Discipline : CSE/CE
Semester : 1st (Odd)
Subject : Chemistry (BSC/2-P)
Lesson Plan Duration : 12 weeks (from October 2022 –February 2023)
Work Load (Lecture/Practical) per week (in hours): Lectures-04 hours

Week	Theory		Topic Covered Date and Remarks		
	Practical Day	Topic (Including Assignment/Test)	Date	HOD	Director-Principal
1 st	1	Determine the surface tension of given liquid by drop number method.			
2 nd	2	Determine the viscosity of given oil by redwood viscometer.			
3 rd	3	Determination of R _f value of amino acid by TLC and identification of amino acid present in the mixture.			
4 th	4	Determine the strength of hydrochloric acid solution by titrating it against standard sodium hydroxide solution conductometrically.			
5 th		1st Internal Viva-Voice			
6 th	5	To prepare a pure sample of aspirin.			
7 th	6	To find constant of conductivity cell.			
8 th	7	To determine the chloride content in water via argentometric titration.			
9 th	8	To prepare urea formaldehyde resin			
10 th		2nd Internal Viva-Voice			
11 th	9	Determination of saponification value of oil.			
12 th	10	To determine the concentration of KMnO ₄ solution using spectrophotometer.			