

## IGNOU Regional Centre Ashok Nagar, Ranchi - 834002



## **MSCCHEM Lab Schedule**

Date	Course	10:30 am – 01:30 pm	02:00 pm – 05:00 pm
21-03-2025	MCHL-13	EXPERIMENT – 2	EXPERIMENT – 2
		To Verify Freundlich Adsorption	To Verify Freundlich Adsorption
		Isotherm	Isotherm
		for the Adsorption of Acetic Acid on	for the Adsorption of Acetic Acid on
		Activated	Activated
		Charcoal	Charcoal
22-03-2025	MCHL-13	EXPERIMENT – 11	EXPERIMENT – 11
		To Determine Molar Conductivity of a	To Determine Molar Conductivity of
		Strong Electrolyte at Different	a
		Concentrations	Strong Electrolyte at Different
		and Verify Debye-Hückel-Onsager	Concentrations
		Equation	and Verify Debye-Hückel-Onsager
			Equation
23-03-2025	MCHL-13	EXPERIMENT – 10	EXPERIMENT – 13
		To Study the Stepwise Neutralization	To Determine the Concentrations of
		of Oxalic Acid or Citric Acid by	Chloride
		Conductometric Titration and Explain	Ion Content of Common Salt
		the	
		Variation in the Plots	EVDEDIA SENTE A
24-03-2025	MCHL-13	EXPERIMENT – 3	EXPERIMENT – 3
		To Determine the Thermodynamic	To Determine the Thermodynamic
		Parameters for Acid Catalysed	Parameters
		Hydrolysis of Methyl Acetate	for Acid Catalysed Hydrolysis of
		EXPERIMENT – 4	Methyl Acetate  EXPERIMENT – 4
25-03-2025 26-03-2025	MCHL-13	To Determine the Molar Mass of	To Determine the Molar Mass of
		Polyvinyl	Polyvinyl
		Alcohol (PVOH) by Viscosity Method	Alcohol (PVOH) by Viscosity Method
		EXPERIMENT – 1	EXPERIMENT – 6
		To Determine the Partial Molar Volumes	To Set Up the Zn/ZnSO4 Electrode
		of Aqueous Solutions of Sodium	and
		Chloride	Determine Its Standard Electrode
		as a Function of Concentration	Potential
	MCHL-13	as a random or contentration	, occition
27-03-2025		Practical Examination (Unguided Session)	
		(0.180.000)	

The Lab Counseling Sessions will be held at IGNOU LSC (0502)

Venue: IGNOU LSC 0502 Co-Operative College, Jamshedpur, Jharkhand - 831001

- 1. The session will begin at 10:30am each day
- 2. Attendance in all the sessions is **compulsory** to take the exam at the end of all the guided sessions

[Regional Director]