

Indira Gandhi National Open University

REGIONAL CENTRE BHOPAL

Practical Counseling Schedule for BSCG Programme TEE December- 2024

Venue: Chemistry Department Govt. Motilal Vigyan Mahavidhyalay, Bhopal Madhya Pradesh

Session Practical Counseling	Date	Timing		Session	Topic to be covered (Block/Unit)	Academic Counselor/ Examiner
		From	To			
BCHCL-134 Course Title: Chemistry Lab 2: Chemical Energetics, Equilibria and Functional Group Organic Chemistry I	17/02/2025	09.00AM	01.00 PM	1	Experiment 1a: Determination of the Heat Capacity of the Colorimeter, Heat Exchange Method	Dr. Anand Sharma and Dr. Santosh Ambhore MVM College Bhopal Email Address: uspatle23@gmail.com
	17/02/2025	01.30 PM	05.30 PM	2	Experiment 1b: Determination of the Enthalpy of Neutralisation of Hydrochloric Acid with Sodium Hydroxide	
	18/02/2025	09.00AM	01.00 PM	3	Experiment 2: Determination of the Enthalpies of Neutralisation and Ionisation of Acetic Acid The Enthalpy of Solution:	
	18/02/2025	01.30 PM	05.30 PM	4	Experiment 3: Determination of the Integral Enthalpy of Solution of Ammonium Chloride	
	19/02/2025	09.00AM	01.00 PM	5	Experiment 4: Determination of enthalpy of hydration of copper sulphate.	
	19/02/2025	01.30 PM	05.30 PM	6	Experiment 5: Study of the solubility of benzoic acid in water and determination of ΔH .	
	20/02/2025	09.00AM	01.00 PM	7	Experiment 6: Measurement of pH of different solutions like aerated drinks, fruit juices, shampoos and soaps using pH-meter.	
	20/02/2025	01.30 PM	05.30 PM	8	Experiment 7: Preparation of buffer solutions: (i) Sodium acetate-acetic acid (ii) Ammonium chloride-ammonium hydroxide.	
	21/02/2025	09.00AM	01.00 PM	9	Experiment 8: Purification of organic compounds by crystallization (from water and alcohol) and distillation.	
	21/02/2025	01.30 PM	05.30 PM	10	Experiment 9: Criteria of Purity: Determination of melting and boiling points.	
	22/02/2025	09.00AM	01.00 PM	11	Experiment 10: Bromination of Phenol/Aniline	
	22/02/2025	01.30 PM	05.30 PM	12	Experiment 11: Benzoylation of amines/phenols	
	24/02/2025	09.00AM	01.00 PM	13	Experiment 12: Oxime and 2,4- dinitrophenylhydrazone of aldehyde/ketone	
	24/02/2025	01.30 PM	05.30 PM	14		

Note: There will be no practical practice and practical exam on Sunday and Govt. Holidays.

Important points

1. For Lab courses of 2 credits, there are 14 practical sessions in 07 days are prescribed. The last session of practical course will be practical examination.
2. Attendance is compulsory for Laboratory course work
3. Please keep your identity card with you whenever you visit any IGNOU Study Centre/Regional Centre.

With Best Wishes

Sd.

Dr. Ravi Paliwal
(Study Center Coordinator)
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Dr. Smriti Gargava
(Deputy Director)
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(Senior Regional Director)
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