

Lesson Plan 2025-2026, Undergraduate Course (NEP-2020)

Name of the Department.....**CHEMISTRY**.....

Name of the course...**CEMM**.....

Semester...III.....

Name of the faculty	Paper Code	Allotted topic/text	Time period (Month/Year)	No. Of Lectures
Dr. Partha Dutta	DSCC-3	Thermodynamics –II	December 2025 – April 2026	20
	DSCC-3 (P)	Chemical Kinetics (Analytical)	December 2025 – April 2026	30
Dr. Dola Pahari	DSCC-3	Applications of Thermodynamics – I, Electrochemistry-I	December 2025 – April 2026	25
	DSCC-3 (P)	Chemical Kinetics (Analytical)	December 2025 – April 2026	30
	SEC-3	Introduction to Numerical Methods for Chemists with tutorials	December 2025 – April 2026	45
Dr. Suranjana Chattopadhyay	DSCC-4	Aromatic Substitutions, General Treatment of Reaction Mechanism-II	December 2025 – April 2026	20
	DSCC-4 (P)	Identification of Pure Single organic Compound	December 2025 – April 2026	30
Dr. Rupankar Paira	DSCC-4	Stereochemistry-III, Substitution & Elimination Reactions, Chemistry of Alkenes and Alkynes	December 2025 – April 2026	25

	DSCC-4(P)	Identification of Pure Single organic Compound	December 2025 – April 2026	30
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Santanu Bhattacharya

Signature

H.O.D of the Department

Lesson Plan 2025-2026, Undergraduate Course (NEP-2020)

Name of the Department.....**CHEMISTRY**.....

Name of the course...**MCEM (4 year Minor Course)**.....

Semester...III.....

Name of the faculty	Paper Code	Allotted topic/text	Time period (Month/Year)	No. Of Lectures
Dr. Partha Dutta	MN-1	Chemical kinetics-I, Thermodynamics-I	December 2025 – April 2026	15
Dr. Suranjana Chattopadhyay	MN-1	Valence Bond Theory, Electronic displacement, MO Theory, Physical properties, Stereochemistry – I	December 2025 – April 2026	15
Dr. Santanu Bhattacharya	MN-1	Extra Nuclear Structure of atoms & Periodicity	December 2025 – April 2026	15
Dr. Krishna Biswas	MN-1(P)	Inorganic Quantitative Analysis	December 2025 – April 2026	30
Dr. Parimal Kundu	MN-1 (P)	Inorganic Quantitative Analysis	December 2025 – April 2026	30

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Lesson Plan 2025-2026, Undergraduate Course (NEP-2020)

Name of the Department.....**CHEMISTRY**.....

Name of the course...**MCEM (3 year MDC-Core Course)**.....

Semester...**I**.....

Name of the faculty	Paper Code	Allotted topic/text	Time period (Month/Year)	No. Of Lectures
Dr. Suranjana Chattopadhyay	CC-3	Aromatic Substitution, General Treatment of Reaction Mechanism-II	December 2025 – April 2026	20
	CC-3(P)	Identification of Pure Single organic Compound	December 2025 – April 2026	30
Dr. Krishna Biswas	CC-3 (P)	Identification of Pure Single organic Compound	December 2025 – April 2026	30
Dr. Rupankar Paira	CC-3	Stereochemistry-III, Substitution & Elimination Reactions, Chemistry of Alkenes & Alkynes	December 2025 – April 2026	25

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Lesson Plan 2025-2026, Undergraduate Course (NEP-2020)

Name of the Department.....**CHEMISTRY**.....

Name of the course...**MCEM (3 year MDC-Minor Course)**.....

Semester...III.....

Name of the faculty	Paper Code	Allotted topic/text	Time period (Month/Year)	No. Of Lectures
Dr. Partha Dutta	MN-1	Chemical kinetics-I, Thermodynamics-I	December 2025 – April 2026	15
Dr. Suranjana Chattopadhyay	MN-1	Valence Bond Theory, Electronic displacement, MO Theory, Physical properties, Stereochemistry – I	December 2025 – April 2026	15
Dr. Santanu Bhattacharya	MN-1	Extra Nuclear Structure of atoms & Periodicity	December 2025 – April 2026	15
Dr. Krishna Biswas	MN-1(P)	Inorganic Quantitative Analysis	December 2025 – April 2026	30
Dr. Parimal Kundu	MN-1 (P)	Inorganic Quantitative Analysis	December 2025 – April 2026	30

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