

# 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
<b>Dr. Partha Dutta</b>	<b>DSCC-3</b>	<b>Thermodynamics –II</b>	December 2025 – April 2026	20
	<b>DSCC-3 (P)</b>	<b>Chemical Kinetics (Analytical)</b>	December 2025 – April 2026	30
<b>Dr. Dola Pahari</b>	<b>DSCC-3</b>	<b>Applications of Thermodynamics – I, Electrochemistry-I</b>	December 2025 – April 2026	25
	<b>DSCC-3 (P)</b>	<b>Chemical Kinetics (Analytical)</b>	December 2025 – April 2026	30
	<b>SEC-3</b>	<b>Introduction to Numerical Methods for Chemists with tutorials</b>	December 2025 – April 2026	45
<b>Dr. Suranjana Chattopadhyay</b>	<b>DSCC-4</b>	<b>Aromatic Substitutions, General Treatment of Reaction Mechanism-II</b>	December 2025 – April 2026	20
	<b>DSCC-4 (P)</b>	<b>Identification of Pure Single organic Compound</b>	December 2025 – April 2026	30
<b>Dr. Rupankar Paira</b>	<b>DSCC-4</b>	<b>Stereochemistry-III, Substitution &amp; Elimination Reactions, Chemistry of Alkenes and Alkynes</b>	December 2025 – April 2026	25

	<b>DSCC-4(P)</b>	<b>Identification of Pure Single organic Compound</b>	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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H.O.D of the Department

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

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

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

Semester...**III**.....

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

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

Name of the course...**CEMD (4 year Course)**.....

Semester...**III**.....

Name of the faculty	Paper Code	Allotted topic/text	Time period (Month/Year)	No. Of Lectures
Dr. Krishna Biswas	IDC-3	Quantitative Analysis and Basic Lab Practices-	December 2025 – April 2026	45

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

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

Name of the course...**CEMD (3 year MDC Course)**.....

Semester...**III**.....

Name of the faculty	Paper Code	Allotted topic/text	Time period (Month/Year)	No. Of Lectures
Dr. Rupankar Paira	IDC-3	Chemistry in Daily Life	December 2025 – April 2026	30

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Signature

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