

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

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

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

Semester...I.....

Name of the faculty	Paper code	Allotted topic/text	Time period (Month/Year)	No. Of Lectures
Dr. Partha Dutta	DSCC-1	Thermodynamics –I	September 2025 – March 2026	09
Dr. Dola Pahari	DSCC-1	Chemical Kinetics-I	September 2025 – March 2026	06
Dr. Suranjana Chattopadhyay	DSCC-1	Valence Bond Theory, Electronic displacement, MO Theory, Physical properties	September 2025 – March 2026	10
Dr. Rupankar Paira	DSCC-1	Stereochemistry – I	September 2025 – March 2026	05
Dr. Krishna Biswas	DSCC-1	Extra nuclear structure of atoms and Periodicity : Extension to multielectronic systems upto Slater's Rule	September 2025 – March 2026	03
	DSCC-1(P)	Inorganic Quantitative Analysis	September 2025 – March 2026	30
	SEC-1	Quantitative Analysis and Basic Lab Practices-Module III	September 2025 – March 2026	15
Dr. Santanu Bhattacharya	DSCC-1	Extra nuclear structure of atoms and Periodicity : Wave-particle Duality upto Distribution Curves	September 2025 – March 2026	06
	SEC -1	Quantitative Analysis and Basic Lab Practices-Module II	September 2025 – March 2026	15
Dr. Parimal Kundu	DSCC-1	Extra nuclear structure of atoms and Periodicity : Modern Periodic Table upto Inert Pair Effect	September 2025 – March 2026	06
	DSCC-1(P)	Inorganic Quantitative Analysis	September 2025 – March 2026	30
	SEC -1	Quantitative Analysis and Basic Lab Practices-Module I	September 2025 – March 2026	15

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 (3 year MDC-Core Course)**.....

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

Name of the faculty	Paper code	Allotted topic/text	Time period (Month/Year)	No. Of Lectures
Dr. Partha Dutta	CC-1(P)	Inorganic Quantitative Analysis	September 2025 – March 2026	30
Dr. Santanu Bhattacharya	CC-1	Extra Nuclear Structure of atoms & Periodicity	September 2025 – March 2026	15
	CC-1(P)	Inorganic Quantitative Analysis	September 2025 – March 2026	30
Dr. Dola Pahari	CC-1	Chemical kinetics-I, Thermodynamics-I	September 2025 – March 2026	15
Dr. Rupankar Paira	CC-1	Bonding and Physical Properties, Stereochemistry – I	September 2025 – March 2026	15

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...I.....

Name of the faculty	Paper code	Allotted topic/text	Time period (Month/Year)	No. Of Lectures
Dr. Partha Dutta	MN-1(P)	Inorganic Quantitative Analysis	September 2025 – March 2026	30
Dr. Santanu Bhattacharya	MN-1	Extra Nuclear Structure of atoms & Periodicity	September 2025 – March 2026	15
	MN-1(P)	Inorganic Quantitative Analysis	September 2025 – March 2026	30

Santanu Bhattacharya

Signature

H.O.D of the Department