

BRAHMANANDA KESHAB CHANDRA COLLEGE

DEPARTMENT OF CHEMISTRY

LESSON PLAN [JULY(September) -DECEMBER (March) , 2021]- SEMESTER I (General)

COURSE	PAPER CODE	TOPICS TO BE COVERED	NAME OF THE TEACHER	NO OF CLASSES / LECTURES	MARKS	CLASS TEST/ INTERNAL ASSESSMENT
DSC 3A/ GE 1	<u>CEMGCOR01T/</u> <u>CEMHGEC01T</u> Section A: Inorganic Chemistry-I	Atomic Structure	AMIT MONDAL	10	25	
		Chemical Periodicity	AMIT MONDAL	05		
		Acids and bases	DIPANKAR MONDAL	10		
		Redox reactions	DIPANKAR MONDAL	05		
	Section B: Organic Chemistry-I	Fundamentals of Organic Chemistry	ANSHUPRIYA SHOME	05	25	
		Stereochemistry	K. K. NANDI	08		
		Nucleophilic Substitution and Elimination Reactions	ANSHUPRIYA SHOME	05		
		Aliphatic Hydrocarbons	K. K. NANDI + ANSHUPRIYA SHOME	12		
	<u>CEMGCOR01P/</u> <u>CEMHGEC01P</u> Section A: Inorganic Chemistry-I		AMIT MONDAL	30	25	
	Section B: Organic Chemistry-I		ANSHUPRIYA SHOME	30		

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LESSON PLAN [JULY(September) -DECEMBER , 2021]- SEMESTER III (General)

COURSE	PAPER CODE	TOPICS TO BE COVERED	NAME OF THE TEACHER	NO OF CLASSES / LECTURES	MARKS	CLASS TEST/ INTERNAL ASSESSEMENT
DSC 3C/ GE 3	<u>CEMGCOR03T/</u> <u>CEMHGEC03T</u> Section A: Physical Chemistry-II	Chemical Energetics	DIPANKAR MONDAL	14	25	
		Chemical Equilibrium	DIPANKAR MONDAL	08		
		Ionic Equilibria	SWARUP MANNA	08		
	Section-B: Organic Chemistry-II	Aromatic Hydrocarbons	DIPANKAR MONDAL	06	25	
		Organometallic Compounds	DIPANKAR MONDAL	02		
		Aryl Halides	ANSHUPRIYA SHOME	03		
		Alcohols, Phenols and Ethers	DIPANKAR MONDAL + ANSHUPRIYA SHOME	11		
		Carbonyl Compounds	ANSHUPRIYA SHOME	08		
	<u>CEMGCOR01P/</u> <u>CEMHGEC03P</u> Section A: Physical Chemistry-II		DIPANKAR MONDAL & SWARUP MANNA	30	25	
	Section-B: Organic Chemistry-II		ANSHUPRIYA SHOME	30		

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DEPARTMENT OF CHEMISTRY

LESSON PLAN [JULY(September) -DECEMBER, 2021]-SEMESTER V (General)

COURSE	PAPER CODE	TOPICS TO BE COVERED	NAME OF THE TEACHER	NO OF CLASSES / LECTURES	MARKS	CLASS TEST/ INTERNAL ASSESSMENT
DSE 3A	<u>CEMGDSE02T</u> GREEN CHEMISTRY	Introduction to Green Chemistry	DIPANKAR MONDAL	04	05	
		Principles of Green Chemistry and Designing a Chemical synthesis	DIPANKAR MONDAL + SWARUP MANNA	30	25	
		Examples of Green Synthesis/ Reactions and some real world cases	ANSHUPRIYA SHOME	16	12	
		Future Trends in Green Chemistry	ANSHUPRIYA SHOME	10	08	
	<u>CEMGDSE02P</u> GREEN CHEMISTRY		ANSHUPRIYA SHOME + DIPANKAR MONDAL + SWARUP MANNA	60	25	