

I – Academic Planner

A. Teaching Plan (Year : 2021-22 Semester: Odd/Even)

Teacher's Name: DR. PRIYANKA JHAJHARIA Department of Chemistry, Kirori Mal College

Odd Semester

S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1	42174304	B.Sc.(P) Analytical Chemistry, II year (Sem III) : Solutions, Phase Equilibrium, Conductance Conductance, Electrochemistry & Functional Group Organic Chemistry-II	CORE	(a) Carboxylic Acids & their derivatives	26/07/2021	06/09/2021
				(b) Amines & Diazonium Salts	13/09/2021	04/10/2021
				(c) Amino Acids, Peptides, Proteins	11/10/2021	25/10/2021
				(d) Carbohydrates	01/11/2021	15/11/2021
2	42174304	B.Sc.(P) Physical Science, II year (Sem III) : Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry-II	CORE	(a) Carboxylic Acids & their derivatives	27/07/2021	07/09/2021
				(b) Amines & Diazonium Salts	14/09/2021	05/10/2021
				(c) Amino Acids, Peptides, Proteins	12/10/2021	26/10/2021
				(d) Carbohydrates	02/11/2021	09/11/2021
3	42171103	B.Sc.(P) Analytical Chemistry, I year (Sem I) : Fundamental of Organic Chemistry, Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons	CORE	(a) Fundamental of Organic Chemistry	18/11/2021	10/02/2022
				(b) Alkane	17/02/2022	03/03/2022

4	42171103	B.Sc.(P) Analytical Chemistry, I year (Sem I) (Practical) Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons	CORE	(a) Extra Element Detection (b) Titrations (c) Chromatography (d) Mock Test & Viva Preparation	24/11/2021 08/12/2021 26/01/2022 23/02/2022	01/12/2021 19/01/2022 16/02/2022 23/02/2022
5	42171103	B.Sc.(P) Life Science, I yr (Sem I) (Practical) Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons	CORE	(a) Extra Element Detection (b) Titrations (c) Chromatography (d) Mock Test & Viva Preparation	19/11/2021 03/12/2021 28/01/2022 25/02/2022	26/11/2021 21/01/2022 18/02/2022 25/02/2022
6		B.Sc.(H) Chemistry, III year (Sem V): Biomolecules	CORE	(a) Isolation of DNA using cauliflower (b) Glycine Estimation (c) Saponification Value (d) Calculation of Protein Content by Lawry's method (e) Action of Salivary amylase on Starch (f) Effect of Temp. on	27/07/2021 03/08/2021 10/08/2021 17/08/2021 07/09/2021	27/07/2021 03/08/2021 10/08/2021 24/08/2021 14/09/2021

				the action of salivary amylase	21/09/2021	28/09/2021
				(g) Study of Titration Curve of Glycine	05/10/2021	19/10/2021
				(h) Mock Test/ Viva Preparation	26/10/2021	02/11/2021

Even Semester

S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1	42171205	B.Sc.(P) Physical Science, I year (Sem II) : Chemical Energetics, Equilibrium & Functional Organic Chemistry-I	CORE	(a) Alkyl Halides & Aryl Halides	11/04/2022	18/07/2022
2	42177926	B.Sc.(P) Physical Science, III year (Sem VI) : Organometallics, Bio-inorganic Chemistry, Polynuclear Hydrocarbons, UV-IR Spectroscopy	DSE-8	(a) Polynuclear Aromatic Hydrocarbons (b) Active Methylene Compounds (c) UV Spectroscopy (d) IR Spectroscopy	08/01/2022 12/02/2022 05/03/2022 09/04/2022	05/02/2022 26/02/2022 02/04/2022 23/04/2022

3	42177926	B.Sc.(P) Analytical Chemistry, III year (Sem VI) : Organometallics, Bio-inorganic Chemistry, Polynuclear Hydrocarbons, UV-IR Spectroscopy	DSE	(a) Polynuclear Aromatic Hydrocarbons (b) Active Methylene Compounds (c) UV Spectroscopy (d) IR Spectroscopy	06/01/2022 03/02/2022 10/03/2022 07/04/2022	27/01/2022 03/03/2022 31/03/2022 27/04/2022
4	32171402	B.Sc.(H) Chemistry, II year (Sem IV): Organic Chemistry-III Practical	CORE	(a) Functional Group Test for Nitro Amine And Amide Group (b) Qualitative Analysis of Unknown Organic Compounds	03/01/2022 31/01/2022	24/01/2022 18/04/2022
5	32175912	B.Sc.(H), II year (Sem IV) : Molecules of Life	GE7	(a) Qualitative Tests for Carbohydrates & Proteins (b) Saponification Value (c) Chromatography (d) Biochemistry Practical	07/01/2022 28/01/2022 04/02/2022 25/02/2022	21/01/2022 28/01/2022 18/02/2022 15/04/2022
6	42171205	B.Sc.(P) Analytical Chemistry, I year (Sem II) : Chemical Energetics, Equilibrium & Functional Organic	CORE	(a) Recrystallization (b) Melting Point/ Boiling Point (c) Organic Preparation (d) Thermochemistry	12/04/2022 03/05/2022 17/05/2022 14/06/2022	26/04/2022 03/05/2022 07/06/2022 12/07/2022

		Chemistry-I Practical				
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B. Outstation Field visits for students

Project Name / Paper Name			
Destination		Travel Mode	
Departure Month		Return	
Faculty-in-Charge		Number of Students going	

**C. Internal Assessment: House Exam (Test/Presentation etc.) & Assignment*
Odd Semester**

Course Code	Course Name	Unique Paper Code	Topic Name	Day and Date	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining
CBCS	B.Sc.(P) AC II year (Sem III)	42174304	a) Carboxylic Acids & their derivatives (b) Amines & Diazonium Salts (c) Amino Acids, Peptides, Proteins (d) Carbohydrates	Internal Assessment 01/11/2021	November 2021
CBCS	B.Sc.(P) PS II year (Sem III)	42174304	a) Carboxylic Acids & their derivatives (b) Amines &	Internal Assessment 02/11/2021	November 2021

			Diazonium Salts (c) Amino Acids, Peptides, Proteins (d) Carbohydrates		
CBCS	B.Sc.(P) AC I year (Sem I)	42171103	(a) Alkanes (b) Fundamental of Organic Chemistry	Internal Assessment 16/02/2022	March 2022

Even Semester

Course Code	Course Name	Unique Paper Code	Topic Name	Day and Date	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining
CBCS	B.Sc.(P) PS I year (Sem II)	42171205	(a) Alkyl/ Aryl Halides (b) Alcohol/Phenol/Ether (c) Aldehyde/Ketone	Internal Assessment 11/07/2022	July 2022
CBCS	B.Sc.(P) PS III year (Sem VI)	42177926	(a) Spectroscopy (b) Active Methylene Compound (c) Polynuclear & Heteronuclear Aromatic Compounds	Internal Assessment 07/04/2022	April 2022
CBCS	B.Sc.(P) AC III year (Sem VI)	42177926	(a) Spectroscopy (b) Active Methylene Compound (c) Polynuclear & Heteronuclear Aromatic Compounds	Internal Assessment 09/04/2022	April 2022

***Marks of the Internal Assessment to be submitted to the College 15 days before the last working day of every semester**

D. Organization of Department/College Society Meetings by Staff Advisor/Convener

Department/Society	Meeting Date	Purpose

E. College Functions

College Function	Function Date	Role to be played

