

I – Academic Planner

A. Teaching Plan (Year : 2020-21 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, Electrochemistry & Functional Group Organic Chemistry-II	CORE	(a) Carboxylic Acids & their derivatives	10/08/2020	25/08/2020
				(b) Amines & Diazonium Salts	07/09/2020	22/09/2020
				(c) Amino Acids, Peptides, Proteins	28/09/2020	20/10/2020
				(d) Carbohydrates	26/10/2020	23/11/2020
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	10/08/2020	25/08/2020
				(b) Amines & Diazonium Salts	07/09/2020	22/09/2020
				(c) Amino Acids, Peptides, Proteins	28/09/2020	20/10/2020
				(d) Carbohydrates	26/10/2020	23/11/2020
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	01/11/2020	28/02/2021

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	04/11/2020 25/11/2020 23/12/2020 06/01/2021	18/11/2020 16/12/2020 30/12/2020 06/01/2021
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	06/11/2020 27/11/2020 25/12/2020 08/01/2021	20/11/2020 18/12/2020 03/01/2021 08/01/2021
6		B.Sc.(H) Chemistry, III year (Sem V): Biomolecules	CORE	(a) Glycine Estimation (b) Saponification Value (c) Isolation of DNA using cauliflower (d) Calculation of Protein Content by Lawry's method (e) Action of Salivary amylase on Starch (f) Effect of Temp. on the action of salivary amylase (g) Study of Titration Curve of Glycine	18/08/2020 01/09/2020 08/09/2020 15/09/2020 22/10/2020 06/10/2020 13/10/2020	25/08/2020 01/09/2020 08/09/2020 15/09/2020 29/10/2020 06/10/2020 13/10/2020

				(h) Mock Test/ Viva Preparation	03/11/2020	03/11/2020
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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	08/04/2021	26/07/2021
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	07/01/2021 04/02/2021 04/03/2021 01/04/2021	28/01/2021 25/02/2021 18/03/2021 29/04/2021
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	02/01/2021 30/01/2021 27/02/2021 27/03/2021	23/01/2021 20/02/2021 20/03/2021 24/04/2021

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	04/01/2021 01/02/2021	25/01/2021 19/04/2021
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	08/01/2021 15/01/2021 22/01/2021 05/02/2021	08/01/2021 15/01/2021 29/01/2021 16/04/2021
6	42171205	B.Sc.(P) Analytical Chemistry, I year (Sem II) : Chemical Energetics, Equilibrium & Functional Organic Chemistry-I Practical	CORE	(a) Recrystallization (b) Melting Point/ Boiling Point (c) Organic Preparation (d) Thermochemistry	06/04/2021 20/04/2021 18/05/2020 08/06/2021	13/04/2021 27/04/2021 01/06/2021 27/07/2021

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	Assessment 20/10/2020 & Assignment	November 2020
			(b) Amines & Diazonium Salts	12/10/2020	November 2020
CBCS	B.Sc.(P) PS II year (Sem III)	42174304	(a) Carboxylic Acids & their derivatives	Assessment 20/10/2020 & Assignment	November 2020
			(b) Amines & Diazonium Salts	12/10/2020	November 2020
CBCS	B.Sc.(P) AC I year (Sem I)	42171103	(a) Alkanes	Assessment 28/01/2021 & Assignment	February 2021
			(b) Fundamental of Organic Chemistry	21/01/2021	February 2021

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 19/07/2021	August 2021
CBCS	B.Sc.(P) PS III year (Sem VI)	42177926	(a) Spectroscopy (b) Active Methylene Compound (c) Polynuclear & Heteronuclear Aromatic Compounds	Internal Assessment 07/04/2021	April 2021
CBCS	B.Sc.(P) AC III year (Sem VI)	42177926	(a) Spectroscopy (b) Active Methylene Compound (c) Polynuclear & Heteronuclear Aromatic Compounds	Internal Assessment 10/04/2021	April 2021

***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

For Departments

A. Department activities for students – Election/Freshers/Welcome/Farewell/Department Seminars/Society functions

Event	Date	Timing	Venue	Event In-charge / Supervisor
Department Election				
Fresher's Welcome				
Farewell				
Department Society functions				
Department Seminars				
Any Other ()				

B. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Department

Event Topic					
Type / Nature (FDP/Webinar/Workshop etc.)					
Organizing In-charge					
Details regarding invited Resource Person					
Nature of Participation (e.g. Invited Speaker, Participant etc.)					
Date/s		Timing/s		Mode	

I – Academic Planner

F. 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, Electrochemistry & Functional Group Organic Chemistry-II	CORE	(a) Carboxylic Acids & their derivatives (b) Amines & Diazonium Salts (c) Amino Acids, Peptides, Proteins (d) Carbohydrates	26/07/2021 13/09/2021 11/10/2021 01/11/2021	06/09/2021 04/10/2021 25/10/2021 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 (b) Amines & Diazonium Salts (c) Amino Acids, Peptides, Proteins (d) Carbohydrates	27/07/2021 14/09/2021 12/10/2021 02/11/2021	07/09/2021 05/10/2021 26/10/2021 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 (b) Alkane	18/11/2021 17/02/2022	10/02/2022 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

G. Outstation Field visits for students

Project Name / Paper Name			
Destination		Travel Mode	
Departure Month		Return	
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H. 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 &	Internal Assessment 01/11/2021	November 2021

			Diazonium Salts (c) Amino Acids, Peptides, Proteins (d) Carbohydrates		
CBCS	B.Sc.(P) PS II year (Sem III)	42174304	a) Carboxylic Acids & their derivatives (b) Amines & Diazonium Salts (c) Amino Acids, Peptides, Proteins (d) Carbohydrates	Internal Assessment 02/11/2021	November 2021
CBCS	B.Sc.(P) AC I year (Sem I)	42171103	(a) Alkanes (b) Fundamental of Organic Chemistry	Internal Assessment 16/02/2022	March 2022

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Fresher's Welcome				
Farewell				
Department Society functions				
Department Seminars				
Any Other ()				

D. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Department

Event Topic					
Type / Nature (FDP/Webinar/Workshop etc.)					
Organizing In-charge					
Details regarding invited Resource Person					
Nature of Participation (e.g. Invited Speaker, Participant etc.)					
Date/s		Timing/s		Mode	