

B.L.D.E.ASSOCIATION'S
SB ARTS AND K.C.P. SCIENCE COLLEGE, VIJAYAPUR
RE-ACCREDITED AT THE 'B++' LEVEL
Bachelor of Science

Department of Chemistry

Mapping of Course Outcomes with Program Outcomes (2022-2023)

Course: B. SC. I SEM (DSC)

Unit-I Atomic structure & Periodicity of elements

	Program Outcomes				
Course Outcomes	P01	P02	P03	P04	P05
C01	3	-	3	3	3
C02	3		3	2	3
C03	3		2	3	3
C04	3		2	2	3

Course: B. SC. I SEM (DSC)

Unit-II Analytical chemistry

	Program Outcomes				
Course Outcomes	P01	P02	P03	P04	P05
C01	3	-	2	1	-
C02	3		3	3	3
C03	3		2	3	2
C04	3		2	3	2
C05	3		2	2	3

Course: B. SC. I SEM (DSC)

Unit-III Bonding in Organic Molecules and

Mechanism of Organic reactions

	Program Outcomes				
Course Outcomes	P01	P02	P03	P04	P05
C01	3	-	3	3	1
C02	3		3	3	3
C03	3		3	3	3
C04	3		3	2	3
C05	3		3	3	3
C06	3		3	3	3

Course: B. SC. I SEM (DSC)
Unit-IV Gaseous State & Distribution Law

Program Outcomes					
Course Outcomes	PO1	PO2	PO3	PO4	PO5
C01	3		3	2	3
C02	3		2	3	3
C03	3		3	3	3
C04	3		3	3	2
C05	3		3	3	3

Course: B. SC. I SEM (DSC)
Practical

Program Outcomes					
Course Outcomes	PO1	PO2	PO3	PO4	PO5
C01	3	3	1	3	3
C02	3	3	1	2	3
C03	3	3	1	3	3
C04	3	3	1	3	3
C05	3	3	1	3	3
C06	3	3	1	3	3
C07	3	3	1	2	3
C08	3	3	2	3	3

Course: B. SC. I SEM (OEC)
CHEMISTRY IN DAILY LIFE

Program Outcomes					
Course Outcomes	PO1	PO2	PO3	PO4	PO5
C01	3		3	3	3
C02	3		3	3	3
C03	3		3	3	3

Course: B. SC. II SEM (DSC)
Unit-I Chemical bonding, molecular structure

Program Outcomes					
Course Outcomes	PO1	PO2	PO3	PO4	PO5
C01	3	-	2	3	3
C02	3	-	2	3	3
C03	3	-	2	3	3

**Course: B. SC. II SEM (DSC)
and Stereochemistry**
Unit-II Acidic Strengths of Organic compounds

Program Outcomes					
Course Outcomes	PO1	PO2	PO3	PO4	PO5
C01	3	-	2	3	2

C02	3	-	2	3	2
C03	3	-	2	3	2
C04	3	-	2	3	2
C05	3	-	2	3	2
C06	3	-	2	3	2

Course: B. SC. II SEM (DSC) Unit-III Chemical Kinetics I, Liquid state & Gravimetric Analysis

	Program Outcomes				
Course Outcomes	P01	P02	P03	P04	P05
C01	3	-	2	2	3
C02	3	-	2	3	2
C03	3	-	1	2	3
C04	3	-	2	2	3
C05	3	-	2	3	3

Course: B. SC. II SEM (DSC)

Unit-IV Solids & Liquid crystals

	Program Outcomes				
Course Outcomes	P01	P02	P03	P04	P05
C01	3	-	3	2	3
C02	3	-	2	3	2
C03	3	-	1	2	3

Course: B. SC. II SEM (DSC)

Practical

	Program Outcomes				
Course Outcomes	P01	P02	P03	P04	P05
C01	3	3	3	3	3
C02	3	3	3	3	3
C03	3	3	3	3	2
C04	3	3	3	2	3
C05	3	3	3	3	3

Course: B. SC. II SEM (OEC)

Molecules of life

	Program Outcomes				
Course Outcomes	P01	P02	P03	P04	P05
C01	3	-	3	3	2
C02	3	-	3	3	3
C03	3	-	3	3	2
C04	3	-	2	3	3

Course: B. SC. III SEM (CBSC)**Unit-I Solutions and Liquids**

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
CO1	3	-	2	3	3
CO2	3	-	3	1	3
CO3	3	-	3	2	3

Course: B. SC. III SEM (CBSC)**Unit-II Electrochemistry and Phase Equilibrium**

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
CO1	3	-	2	3	3
CO2	3	-	3	1	3
CO3	3	-	3	2	3

Course: B. SC. III SEM (CBSC)**Unit-III Orientation, Alcohols and Phenols**

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
CO1	3	-	2	3	2
CO2	3	-	3	3	3

Course: B. SC. III SEM (CBSC)**Unit-IV Spectroscopy and Aromatic Hydrocarbons**

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
CO1	3	-	2	3	3
CO2	3	-	3	3	3
CO3	3	-	1	3	3
CO4	3	-	2	3	3

Course: B. SC. III SEM (CBSC)**Practical**

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
CO1	3	3	2	3	3
CO2	3	3	3	1	3
CO3	3	3	3	2	3
CO4	3	3	3	2	3

Course: B. SC. IV SEM (CBSC)**Unit-I Transition elements & Coordination Chemistry**

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
CO1	3	-	2	3	3
CO2	3	-	3	3	3
CO3	3	-	2	3	3

Course: B. SC. IV SEM (CBSC)**Unit-II Chemistry of d-block and f-block elements**

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
CO1	3	-	2	3	3
CO2	3	-	3	3	3
CO3	3	-	2	3	3

Course: B. SC. IV SEM (CBSC)**Unit-III Kinetics of Gases & Conductance**

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
CO1	3	-	3	3	3
CO2	3	-	3	3	3
CO3	3	-	2	3	3

Course: B. SC. IV SEM (CBSC)**Unit-IV Theory of Solids & Chemical kinetics**

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
CO1	3	-	3	3	3
CO2	3	-	3	3	3
CO3	3	-	2	3	3

Course: B. SC. IV SEM (CBSC)**Practical**

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
CO1	3	3	3	3	3

Course: B. SC. V SEM (CBSC)**P-I Theory**

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
CO1	3	-	3	2	3

C02	3	-	3	3	3
C03	3	-	2	3	3
C04	3	-	3	3	3
C05	3	-	3	3	2
C06	3	-	3	3	3
C07	3	-	3	2	3
C08	3	-	2	3	3
C09	3	-	3	3	3

Course: B. SC. V SEM (CBSC)

P-I Practical

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
C01	3	3	3	3	3

Course: B. SC. V SEM (CBSC)

P-II Theory

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
C01	3	-	3	3	3
C02	3	-	3	2	3
C03	3	-	3	3	3
C04	3	-	3	2	3
C05	3	-	3	3	3
C06	3	-	3	2	3
C07	3	-	3	3	3

Course: B. SC. V SEM (CBSC)

P-II Practical

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
C01	3	3	3	3	3
C02	3	3	3	2	3

Course: B. SC. VI SEM (CBSC)

P-I Theory

	Program Outcomes				
Course Outcomes	PO1	PO2	PO3	PO4	PO5
C01	3	-	3	3	3
C02	3	-	3	2	3
C03	3	-	3	3	3
C04	3	-	3	2	3
C05	3	-	3	3	3
C06	3	-	3	2	3
C07	3	-	3	3	3
C08	3	-	3	3	3

Course: B. SC. VI SEM (CBSC)

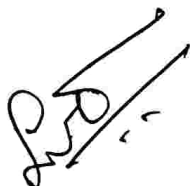
	P-I Practical				
Course Outcomes	Program Outcomes				
	P01	P02	P03	P04	P05
C01	3	3	3	3	3

Course: B. SC. VI SEM (CBSC)

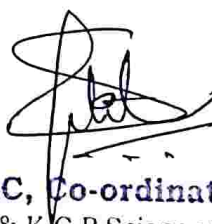
	P-II Theory				
Course Outcomes	Program Outcomes				
	P01	P02	P03	P04	P05
C01	3	-	3	3	3
C02	3	-	3	2	3
C03	3	-	3	3	3
C04	3	-	3	2	3
C05	3	-	3	3	3
C06	3	-	3	2	2
C07	3	-	3	3	3
C08	3	-	3	3	3
C09	3	-	3	3	3
C010	3	-	3	3	3

Course: B. SC. VI SEM (CBSC)

Course: B. SC. VI SEM (CBSC)			P-II Practical		
	Program Outcomes				
Course Outcomes	P01	P02	P03	P04	P05
CO1	3	3	3	2	3
CO2	3	3	3	3	3



Head
Department of Chemistry
S.B.Arts & K.C.P.Science College,
Vijayapur.



IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur.



Principal,
S.B.Arts & K.C.P. Science College
VIJAYAPUR.