



A.V. Education Society's
DEGLOOR COLLEGE, DEGLOOR
Annual Teaching Plan 2023– 2024
Department of Chemistry

B.Sc II Year (Sem. III)

Subject : Physical Chemistry - VII

Name of the Teacher : Dr. Pokalwar R. U.

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1)	Atomic Structure and Wave Mechanics:	10	15-07-23	25-08-23
2)	Thermodynamics:	05	26-08-23	10-09-23
3)	Concept of entropy:	06	11-09-23	26-09-23
4)	Phase equilibrium	09	27-09-23	31-10-23

B.Sc II Year (Sem. IV)

Subject : Physical Chemistry - IX

Name of the Teacher : Dr. Pokalwar R. U.

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1)	Chemical Kinetics:	10	01-01-24	06-02-24
2)	Electrochemistry-I:	06	07-02-24	20-02-24
3)	Electrochemistry-II	06	21-02-24	02-03-24
4)	Photochemistry:	08	03-03-24	31-03-24



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B.Sc III Year (Sem. V)

Subject : Physical Chemistry - XIII

Name of the Teacher : Dr. Pokalwar R. U.

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1)	Spectroscopy:	09	15-07-23	24-08-23
2)	Raman Spectra:	05	25-08-23	05-09-23
3)	Chemical kinetics	08	06-09-23	30-09-23
4)	Distribution Law	08	01-10-23	31-10-23

B.Sc III Year (Sem. VI)

Subject : Physical Chemistry - XV

Name of the Teacher : Dr. Pokalwar R. U.

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1)	Electrochemistry	12	01-01-24	31-01-24
2)	Thermodynamics I	08	01-02-24	26-02-24
3)	Thermodynamics II	04	27-02-24	07-03-24
4)	Colligative Properties	06	08-03-24	31-03-24



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Class : B.Sc III Yr (Semester – V & VI)
Subject : Organic + Inorganic Chemistry Practical – XVI

Name of the Teacher : Dr. Pokalwar R. U.

S.No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	Organic qualitative analysis : (Eight mixtures)	04 X 08 = 32	15-07-23	15-09-23
2.	Organic Preparation : (Any five)	04 X 05 = 20	16-09-23	31-10-23
3.	Only demonstrations :	04 X 03 = 12	01-01-24	31-01-24
4.	(Inorganic Chemistry)	04 X 04 = 16	01-02-24	31-03-24

Class : B.Sc III Yr (Semester – V & VI)
Subject : Physical + Inorganic Chemistry Practical – XVII

Name of the Teacher : Dr. Pokalwar R. U.

S.No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	(Physical Chemistry) Instrumental	04 X 08 = 32	15-07-23	20-09-23
2.	Non-Instrumental	04 X 08 = 32	21-09-23	10-02-24
3.	Section – B (Inorganic Chemistry)	04 X 04 = 16	11-02-24	31-03-24



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Class : B.Sc II Yr (Semester – III & IV)
Subject : Org. & Inorganic Chemistry Practical-X
Name of the Teacher : Dr. Pokalwar R. U.

S.No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	Section: A (Organic Chemistry) 1. Only demonstration	04 X 02 = 08	15-07-23	05-08-23
2.	2. Qualitative analysis:	04 X 08 = 32	06-08-23	31-10-23
3.	Quantitative analysis: (estimation) any four.	04 X 04 = 16	01-01-24	05-02-24
4.	Section: B (Inorganic Chemistry)	04 X 06 = 24	06-02-24	31-03-24

Class : B.Sc II Yr (Semester – III & IV)

Subject : Physical + Inorganic Chemistry Practical – XI

Name of the Teacher : Dr. Pokalwar R. U.

S.No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	(Physical Chemistry) Instrumental :	04 X 08 = 32	15-07-23	20-09-23
2.	Non-Instrumental	04 X 08 = 32	21-09-23	10-02-24
3.	(Inorganic Chemistry) Separation of binary mixtures and estimation of any one by volumetric method:	04 X 04 = 16	11-02-24	31-03-24



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Class : B.Sc II Yr (Semester – IV)

Subject : Skill Enhancement Course
SECC-II (B)

Name of the Teacher : Dr. Pokalwar R. U.

SEC-II : ANALYTICAL METHODS AND CHROMATOGRAPHY

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	Introduction:	05	01-01-24	15-01-24
2.	Instrumental methods:	20	16-01-24	20-02-24
3.	Introduction and applications of Chromatographic techniques:	20	21-02-24	31-03-24


Principal
A V Education Society's
Degloor College Degloor