

A.V. Education Society's
DEGLOOR COLLEGE, DEGLOOR
Annual Teaching Plan 2018– 2019
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	01-07-18	03-08-18
2)	Thermodynamics:	05	04-08-18	31-08-18
3)	Concept of entropy:	06	01-09-18	22-09-18
4)	Phase equilibrium	09	23-09-18	15-10-18

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	10	10-12-18	10-01-19
2)	Electrochemistry-I:	06	11-01-19	31-01-19
3)	Electrochemistry-II:	06	01-02-19	20-02-19
4)	Photochemistry:	08	21-02-19	20-03-19

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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	01-07-18	05-08-18
2)	Raman Spectra:	05	06-08-18	25-08-18
3)	Chemical kinetics	08	26-08-18	25-09-18
4)	Distribution Law	08	26-09-18	20-10-18

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	10-12-18	12-01-19
2)	Thermodynamics I	07	13-01-19	05-02-19
3)	Thermodynamics II	05	06-02-19	28-02-19
4)	Magneto chemistry and magnetic properties.	06	01-03-19	20-03-19

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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) Only demonstration	04 X 02 = 08	15 July 2018	31 July 2018
2.	2. Qualitative analysis:	04 X 08 = 32	01 Aug. 2018	05 Oct. 2018
3.	Quantitative analysis: (estimation) any four.	04 X 04 = 16	01 Dec. 2018	31 Dec. 2018
4.	Section: B (Inorganic Chemistry)	04 X 06 = 24	01 Jan. 2019	28 Feb. 2019

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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 July 2018	05 Oct. 2018
2.	Non-Instrumental	04 X 08 = 32	19 Nov. 2018	20 Jan. 2019
3.	Section: B (Inorganic Chemistry) Separation of binary mixtures and estimation of any one by volumetric method:	04 X 04 = 16	21 Jan. 2019	28 Feb. 2019

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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 :	04 X 07 = 28	15 July 2018	05 Sep. 2018
2.	Organic Preparation : (Any five)	04 X 05 = 20	06 Sep. 2018	05 Oct. 2018
3.	Only demonstrations :	04 X 03 = 12	19 Nov. 2018	15 Jan. 2019
4.	(Inorganic Chemistry)	04 X 04 = 16	16 Jan. 2019	28 Feb. 2019

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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 July 2018	05 Oct. 2018
2.	Non-Instrumental	04 X 08 = 32	19 Nov. 2018	20 Jan. 2019
3.	(Inorganic Chemistry)	04 X 04 = 16	21 Jan. 2019	28 Feb. 2019

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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 Dec. 2018	15 Dec. 2018
2.	Instrumental methods:	20	16 Dec. 2018	19 Jan. 2019
3.	Introduction and applications of Chromatographic techniques:	20	20 Jan. 2019	05 Mar. 2019


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