

A.V. Education Society's
DEGLOOR COLLEGE, DEGLOOR
Annual Teaching Plan 2015 – 2016
Department of Chemistry

B.Sc I Year (Sem. I)

Subject : Physical Chemistry - II

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

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1)	Mathematical concepts and SI units:	07	01-07-15	28-07-15
2)	Surface Chemistry	06	29-07-15	19-08-15
3)	Gaseous State	10	20-08-15	25-09-15
4)	Solid state:	07	26-09-15	21-10-15

B.Sc I Year (Sem. II)

Subject : Physical Chemistry - IV

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

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1)	Atomic structure:	10	01-12-15	05-01-16
2)	Liquid State :	06	06-12-16	27-01-16
3)	Colloidal State:	07	28-01-16	24-02-16
4)	Catalysis:	07	25-02-16	20-03-16

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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	01-07-15	06-08-15
2)	Thermodynamics:	05	07-08-15	27-08-15
3)	Concept of entropy:	06	28-09-15	18-09-15
4)	Phase equilibrium	09	19-09-15	21-10-15

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	01-12-15	01-01-16
2)	Electrochemistry-I:	06	02-01-16	22-01-16
3)	Electrochemistry-II:	06	23-01-16	12-02-16
4)	Photochemistry:	08	13-02-16	20-03-16

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B.Sc III Year (Sem. I)

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	01-07-15	10-08-15
2)	Raman Spectra:	05	11-08-15	01-09-15
3)	Chemical kinetics	08	02-09-15	26-09-15
4)	Distribution Law	08	27-09-15	21-10-15

B.Sc III Year (Sem. II)

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	01-12-15	10-01-16
2)	Thermodynamics I	07	11-01-16	07-02-16
3)	Thermodynamics II	05	08-02-16	27-02-16
4)	Magneto chemistry and magnetic properties	06	28-02-16	20-03-16

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Class : B.Sc I Yr (Semester – I & II)

Subject : Chemistry Practical – V

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

S.No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	A) Inorganic Chemistry	04 X 08 = 32	15 July 2015	30 Sep. 2015
2.	B) Organic Chemistry	04 X 04 = 16	19 Nov. 2015	31 Dec. 2015
3.	C) Physical Chemistry	04 X 06 = 24	01 Jan. 2016	25 Feb. 2016

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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.	Section: A (Physical Chemistry) Instrumental :	04 X 08 = 32	15 July 2015	05 Oct. 2015
2.	Non-Instrumental	04 X 08 = 32	19 Nov. 2015	20 Jan. 2016
3.	Section: B (Inorganic Chemistry) Separation of binary mixtures and estimation of any one by volumetric method:	04 X 04 = 16	21 Jan. 2016	28 Feb. 2016

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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 : (Seven mixtures)	04 X 07 = 28	15 July 2015	05 Sep. 2015
2.	Organic Preparation : (Any five)	04 X 05 = 20	06 Sep. 2015	05 Oct. 2015
3.	Only demonstrations :	04 X 03 = 12	19 Nov. 2015	15 Jan. 2016
4.	Section – B (Inorganic Chemistry)	04 X 04 = 16	16 Jan. 2016	28 Feb. 2016

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Department of Chemistry

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.	Section – A (Physical Chemistry) Instrumental	04 X 08 = 32	15 July 2015	05 Oct. 2015
2.	Non-Instrumental	04 X 08 = 32	19 Nov. 2015	20 Jan. 2016
3.	Section – B (Inorganic Chemistry)	04 X 04 = 16	21 Jan. 2016	28 Feb. 2016


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