

A.V. Education Society's  
DEGLOOR COLLEGE, DEGLOOR  
**Annual Teaching Plan 2017 – 2018**  
**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	01-07-17	05-08-17
2)	Thermodynamics:	05	06-08-17	31-08-17
3)	Concept of entropy:	06	01-09-17	20-09-17
4)	Phase equilibrium	09	21-09-17	15-10-17

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	05-12-17	10-01-18
2)	Electrochemistry-I:	06	11-01-18	31-01-18
3)	Electrochemistry-II:	06	01-02-18	20-02-18
4)	Photochemistry:	08	21-02-18	20-03-18

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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	01-07-17	05-08-17
2)	Raman Spectra:	05	06-08-17	25-08-17
3)	Chemical kinetics	08	26-08-17	29-09-17
4)	Distribution Law	08	30-09-17	24-10-17

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	01-12-17	12-01-18
2)	Thermodynamics I	07	13-01-18	05-02-18
3)	Thermodynamics II	05	06-02-18	28-02-18
4)	Magneto chemistry and magnetic properties	06	01-03-18	20-03-18

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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 2017	30 Sep. 2017
2.	B) Organic Chemistry	04 X 04 = 16	19 Nov. 2017	31 Dec. 2017
3.	C) Physical Chemistry (Any Six)	04 X 06 = 24	01 Jan. 2018	25 Feb. 2018

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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.	A ( Physical Chemistry) Instrumental :	04 X 08 = 32	15 July 2017	05 Oct. 2017
2.	Non-Instrumental	04 X 08 = 32	19 Nov. 2017	20 Jan. 2018
3.	Section: B ( Inorganic Chemistry) Separation of binary mixtures and estimation of any one by volumetric method:	04 X 04 = 16	21 Jan. 2018	28 Feb. 2018

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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 2017	05 Sep. 2017
2.	Organic Preparation : (Any five)	04 X 05 = 20	06 Sep. 2017	05 Oct. 2017
3.	Only demonstrations :	04 X 03 = 12	19 Nov. 2017	15 Jan. 2018
4.	(Inorganic Chemistry)	04 X 04 = 16	16 Jan. 2018	28 Feb. 2018



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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.	Section – A (Physical Chemistry) Instrumental	04 X 08 = 32	15 July 2017	05 Oct. 2017
2.	Non-Instrumental	04 X 08 = 32	19 Nov. 2017	20 Jan. 2018
3.	Section – B (Inorganic Chemistry)	04 X 04 = 16	21 Jan. 2018	28 Feb. 2018

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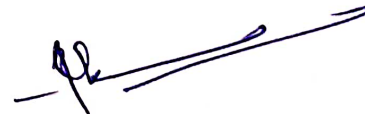
Class : B.Sc II Yr ( Semester – IV )

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. 2017	15 Dec. 2017
2.	Instrumental methods:	20	16 Dec. 2017	19 Jan. 2018
3.	Introduction and applications of Chromatographic techniques:	20	20 Jan. 2018	05 Mar. 2018

  
**PRINCIPAL**  
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