

A.V.Education Society's  
**DEGLOOR COLLEGE, DEGLOOR**  
Annual Teaching Plan 2019 – 2020  
Department of Chemistry

**B.Sc I Year ( Sem. I )**

**Subject : Organic Chemistry – I**

**Name of the Teacher : Dr. Chidrawar A. B**

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1	Nomenclature of Organic Compounds	07	01-07-19	01-08-19
2	Basic Concepts In Organic Chemistry	09	02-08-19	31-08-19
3	Alkanes, Alkenes and Alkynes	08	01-09-19	20-09-19
4	Cycloalkanes, Cycloalkenes and Dienes	06	21-09-19	01-10-19
5	Alcohols and Epoxides	05	02-10-19	12-10-19

**B.Sc I Year ( Sem. II )**

**Subject : Organic Chemistry – III**

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	Aromatic Hydrocarbons and Aromaticity	09	01-12-19	06-01-20
2.	Phenols	05	07-01-20	27-01-20
3.	Haloalkene and Haloarene	05	28-01-20	12-02-20
4.	Carboxylic Acid Derivatives	05	13-02-20	25-02-20
5.	Alcohols and epoxides	05	25-02-20	10-03-20

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Class : B.Sc III Yr ( Semester – V )  
 Subject : Organic Chemistry – XII  
 Name of the Teacher : Dr. Chidrawar A.B.

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	Heterocyclic Compounds	06	01-07-19	01-08-19
2.	Six-membered heterocyclics	04	02-08-19	15-08-19
3.	Synthetic drugs and dyes	10	16-08-19	14-09-19
4.	Alkaloids, Vitamins and Pesticides	10	15-09-19	10-10-19

B.Sc III Yr ( Semester – VI )

Subject : Organic Chemistry – XIV

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	Spectroscopic Methods (1) U. V. Spectroscopy : (2) I.R. Spectroscopy :	08	01-12-19	25-12-20
2.	NMR – Spectroscopy : Problems pertaining to the structure elucidation of simple organic compounds using PMR- Spectroscopic data (Supporting IR and UV data to be given)	08	26-12-20	13-01-20
		04	14-01-20	31-01-20
3.	Amino acids and Peptides	06	01-02-20	22-02-20
4.	Synthetic Polymers and Molecular Rearrangements	04	23-02-20	10-03-20

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Class :B.Sc I Yr ( Semester – I & II )  
 Subject : Chemistry Practical – V  
 Name of the Teacher : Dr. Chidrawar A. B.

S.No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	A) Inorganic Chemistry	04 X 08 = 32	15 July 2019	05 Oct. 2019
2.	B) Organic Chemistry	04 X 04 = 16	01 Dec. 2019	31 Dec. 2019
3.	C) Physical Chemistry (Any Six)	04 X 06 = 24	01 Jan. 2020	28 Feb. 2020

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Class :B.Sc III Yr ( Semester – V )  
 Subject :Skill Enhancement Course  
 SEC – III (DSEC-III)  
 Name of the Teacher : Dr. Chidrawar A.B.

SEC-III :Computer Application in Chemistry

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	Use of Softwares	15	01 Dec. 2019	15 Dec. 2019
2.	Biological activity and Toxicity evaluation of organic compounds using software:	15	16 Dec. 2019	19 Jan. 2020
3.	Use of Excel in Chemistry:	15	20 Jan. 2020	05 Mar. 2020

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**Class :B.Sc II Yr ( Semester – III & IV )**  
**Subject :Org. & Inorganic Chemistry Practical-X**

S.No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	<b>Section: A ( Organic Chemistry)</b> 1. Only demonstration .	04 X 02 = 08	10 July 2019	25 July 2019
2.	<b>2. Qualitative analysis:</b>	04 X 08 = 32	26 July 2019	05 Oct. 2019
3.	<b>3. Quantitative analysis: (estimation)</b> any four.	04 X 04 = 16	01 Dec. 2019	31 Dec. 2019
4.	<b>Section: B ( Inorganic Chemistry)</b>	04 X 06 = 24	01 Jan. 2020	28 Feb. 2020

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

**Subject :Physical + Inorganic Chemistry Practical – XI**

S.No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	<b>( Physical Chemistry)</b> <b>Instrumental :</b>	04 X 08 = 32	10 July 2019	05 Oct. 2019
2.	<b>Non-Instrumental</b>	04 X 08 = 32	19 Nov. 2019	20 Jan. 2020
3.	<b>( Inorganic Chemistry)</b> <b>Separation of binary mixtures and estimation of any one by volumetric method:</b>	04 X 04 = 16	21 Jan. 2020	28 Feb. 2020

  
**PRINCIPAL**  
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