

A.V. Education Society's
DEGLOOR COLLEGE, DEGLOOR
Annual Teaching Plan 2020-2021
Department of Chemistry

B.Sc I Year (Sem. I)

Subject : Organic Chemistry – I

Name of the Teacher : Dr. Chidwarar A. B

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1	Nomenclature of Organic Compounds	07	14-10-20	10-11-20
2	Basic Concepts In Organic Chemistry	09	11-11-20	31-12-20
3	Alkanes, Alkenes and Alkynes	08	01-01-21	25-01-21
4	Cycloalkanes, Cycloalkenes and Dienes	06	26-01-21	25-02-21

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	01-05-21	20-05-21
2.	Phenols	05	21-05-21	31-05-21
3.	Haloalkene and Haloarene	05	01-06-21	15-06-21
4.	Carboxylic Acid Derivatives.	05	16-06-21	30-06-21
5.	Alcohols and epoxides	05	01-07-21	10-07-21

A.M. Education Society's
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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	14-10-20	10-11-20
2.	Six-membered heterocycles	04	11-11-20	31-12-20
3.	Synthetic drugs and dyes	10	01-01-21	31-01-21
4.	Alkaloids, Vitamins and Pesticides	10	01-01-21	25-02-21

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	01-05-21	20-05-21
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	21-05-21	10-06-21
		04	11-06-21	20-06-21
3.	Amino acids and Peptides	06	21-06-21	30-06-21
4.	Synthetic Polymers and Molecular Rearrangements	04	01-07-21	05-07-21

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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	18-10-20	31-12-20
2.	B) Organic Chemistry	04 X 04 = 16	01-12-20	25-02-21
3.	C) Physical Chemistry (Any Six)	04 X 06 = 24	26-02-21	15-06-21

Class :B.Sc III Yr (Semester – V)

Subject :Skill Enhancement Course

SEC – III (DSEC-III)

SEC-III :Computer Application in Chemistry

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	Use of Softwares	15	18-10-20	31-12-20
2.	Biological activity and Toxicity evaluation of organic compounds using software:	15	01-12-20	25-02-21
3.	Use of Excel in Chemistry:	15	26-02-21	15-06-21

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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.	Section: A (Organic Chemistry) 1. Only demonstration	04 X 02 = 08	18-10-20	31-10-20
2.	2. Qualitative analysis:	04 X 08 = 32	01-11-20	31-12-20
3.	3. Quantitative analysis: (estimation) any four.	04 X 04 = 16	01-12-20	25-02-21
4.	Section: B (Inorganic Chemistry)	04 X 06 = 24	26-02-21	15-06-21

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.	(Physical Chemistry) Instrumental :	04 X 08 = 32	18-10-20	31-12-20
2.	Non-Instrumental	04 X 08 = 32	01-12-20	25-02-21
3.	(Inorganic Chemistry) Separation of binary mixtures and estimation of any one by volumetric method:	04 X 04 = 16	26-02-21	15-06-21


PRINCIPAL
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