

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

Class : B.Sc III Yr ( Semester – V )

Subject : Inorganic Chemistry – XII

Name of the Teacher : Mr. V. N. Kale

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	Co-ordination chemistry (Part-I)	10	01 Aug 2020	10 Sep.2020
2.	The Chemistry of elements in medicine	05	11 Sep 2020	05 Oct .2020

B.Sc III Year ( Sem. V )

Subject : Inorganic Chemistry - XIII

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1)	Organometallic compounds	09	06-10-20	12-11-20
2)	Metal carbonyls	06	13-11-20	15-12-20

B.Sc III Yr( Semester – VI ) Subject : Inorganic Chemistry – XIV

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	Coordination theory (Part-II)	10	14-1-21	12-2-21
2.	Electronic spectra of Transition metal complexes:	05	13-02-21	28-2-21

B.Sc III Year ( Sem. VI)

Subject : Inorganic Chemistry - XV

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1)	Bioinorganic Chemistry	05	29-02-21	14-03-21
2)	Metal cluster	10	15-03-21	30-04-21

  
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**Department of Chemistry**

B.Sc II Year ( Sem. III )

Subject : Inorganic Chemistry - VI

Name of the Teacher :Mr. Kale V. N.

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1)	[A] Theory of Qualitative Analysis	09	01-08-20	15-09-20
2)	[B] Non-aqueous Solvents	06	16-09-20	14-10-20

B.Sc. II Year ( Sem. III)

Subject : Inorganic Chemistry - VII

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1)	A] Nuclear Chemistry:	10	15-10-20	29-11-20
2)	[B] Theory of Gravimetric Analysis	05	30-11-20	28-12-20

B.Sc. II Year ( Sem. IV )

Subject : Inorganic Chemistry - VIII

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1)	[A] Chemistry of d-Block Elements	07	14-1-21	10-2-21
2)	[B] Chemistry of f-Block Elements.	08	11-2-21	11-03-21

B.Sc. II Year ( Sem. IV )

Subject : Inorganic Chemistry –IX

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1)	[A] Chemistry of Non-transition elements	05	12-03-21	27-03-21
2)	[B] Chemistry of Halogen compounds	10	28-03-21	30-04-21

  
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**DEGLOOR COLLEGE, DEGLOOR****Annual Teaching Plan 2020– 2021****Department of Chemistry**

Class :B.Sc III Yr ( Semester – VI )      Subject :Skill Enhancement Course  
SEC – IV (DSEC-IV)

Name of the Teacher : Mr. Kale V. N.

**SEC-III :Spectroscopic Techniques and Cosmetic Preparation**

Chapter No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	Instruments in spectroscopy. Instrumentation: Study of UV, IR, NMR and Mass spectroscopy	15	14 Jan. 2021	29 Jan. 2021
2.	Determination of structures of organic compounds by using UV, IR, NMR and Mass spectra: Hydrocarbons, unsaturated hydrocarbons, alcohols, amines, aldehydes, ketones, carboxylic acids and esters, acid halides, amides and anhydrides	15	30 Jan. 2021	15 Feb. 2021
3.	Preparation of cosmetics Preparation of talcum powder Preparation of shampoo Preparation of face cream Preparation of nail polish and nail polish remover	15	16 Feb. 2021	01 Mar. 2021

  
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