



A.V. Education Society's  
DEGLOOR COLLEGE, DEGLOOR  
**Annual Teaching Plan 2023 – 2024**  
**Department of Chemistry**

**Class : M.Sc II Yr (Semester – III)**

**Subject : Advanced Spectroscopic Methods Paper–XV, [OCH-511]**

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

S.No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	UV-Vis Spectroscopy	09	20.07.2023	31.07.2023
2.	IR Spectroscopy	09	01.08.2023	20.08.2023
3.	<sup>1</sup> H NMR Spectroscopy	12	21.08.2023	10.09.2023
4.	<sup>13</sup> C NMR	06	11.09.2023	20.09.2023
5.	Mass Spectroscopy	09	21.09.2023	05.10.2023
6.	Structural Problems	15	06.10.2023	31.10.2023

**Class : M.Sc II Yr (Semester – IV)**

**Subject : Advanced Organic Chemistry Paper–XXI, [OCH-522]**

S.No.	Units of Syllabus	Expected Periods	Expected Duration	
			From	To
1.	Enzyme Chemistry	12	05.01.2024	31.01.2023
2.	Mechanism of enzyme action and co-enzyme chemistry	12	01.02.2024	20.02.2024
3.	Asymmetric Synthesis	16	21.02.2024	05.03.2024
4.	Formation of Carbon-Carbon bonds via organometallic reagents	20	06.03.2024	31.03.2024

  
**Principal**  
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