



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,
NAGPUR**

B.Sc. (CHEMISTRY) Semester VI

Paper II Organic Chemistry

**(NMR Spectroscopy, IR Spectroscopy, Organic Synthesis via Enolates
Carbohydrates, Amino acids, Peptides, Proteins, Nucleic acids, Fats, Oils
and Detergents, Synthetic dyes Polymers, Green Chemistry)**

Unit I

NMR Spectroscopy IR Spectroscopy

<https://youtu.be/SA0qmmSsxiA?si=eNurcBnOheDY5VEw>

<https://youtu.be/katHlw8Amho?si=gEZLg0oXMx2TB73g>

Unit II

Organic Synthesis via Enolates Carbohydrates

<https://youtu.be/Jh6F9S7ro?si=xZbK0l2pheyxGZ9p>

<https://youtu.be/1hq9PQUmsDI?si=8Vsqw0QFyPqoWGTK>

Unit III

Amino acids, Peptides, Proteins, Nucleic acids, Fats, Oils and Detergents

<https://youtu.be/P0-R71cgdiM?si=TIWL9GBcvoQMb6Qx>

<https://youtu.be/0lZRASHqft0?si=vBaYU4FHf1FOz-sk>

Unit IV

Synthetic dyes Polymers, Green Chemistry)

<https://youtu.be/peodS7MciWI?si=BcHCWfHQCivVG1bo>

<https://youtu.be/DUPnZLJGQzU?si=75czJxrgl2kSticb>