



B.Sc. (CHEMISTRY) Semester II

Paper I Organic Chemistry

(Structure and bonding, Mechanism of Organic Reactions, Stereochemistry of Organic Compounds Geometrical isomerism, Alkanes and cycloalkanes, Dienes Aromatic Compounds and Aromaticity ,Fuel Chemistry)

Unit I

Structure and bonding

<https://www.youtube.com/watch?v=U2GmFBjar98&list=PL88zE4oO5RTHBpFOKhMIIdg8n5BG2uzeN9>

Mechanism of Organic Reactions

<https://www.youtube.com/watch?v=TAnToUs7aQI&list=PL88zE4oO5RTH3DN7 JSgvOxIBn2eZSyMc>

Unit II

Stereochemistry of Organic Compounds

https://www.youtube.com/watch?v=DCyrS7ZX9Rg&list=PL88zE4oO5RTEm3_p9N1BTIbE5alGgNF7p

Geometrical isomerism,

<https://www.youtube.com/watch?v=Jj3r3qGKHGI>

Unit III

Alkanes and cycloalkanes

<https://www.youtube.com/watch?v=bCzNI18rz48&list=PL88zE4oO5RTGXZJSSfZGJWGlueN8aLKXD>

Unit IV

Dienes

<https://www.youtube.com/watch?v=bjDc9OK99Ws>

Aromatic Compounds and Aromaticity

<https://www.youtube.com/watch?v=xzqsTFoMo10&list=PLQVGcyFvFGFOcvmTnJxeagC1ZKoOgnaOK>

Fuel Chemistry

<https://www.youtube.com/watch?v=svXe-svCEho&list=PLLf6O8XdGj00RTPlI8Gn0zXuaaZvcUDj4>