



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

B.Sc. (CHEMISTRY) Semester V

Paper I Organic Chemistry

(Nitro Compounds Amines, Heterocyclic Compounds, Quantitative Analysis Organometallics, Electronic Spectroscopy, Pharmaceutical Chemistry)

Unit I

Nitro Compounds Amines

https://www.youtube.com/watch?v=4mObiLjecVU&list=PL88zE4oO5RTG9E7tz_5BSCSu5qqDEDH2E

https://www.youtube.com/watch?v=4mObiLjecVU&list=PL88zE4oO5RTG9E7tz_5BSCSu5qqDEDH2E&index=1

Unit II

Heterocyclic Compounds

https://www.youtube.com/watch?v=ij6Qfhmgq8&list=PLKkexN7C54d1rXDj5ARNWP_jYNDQeqyee

https://www.youtube.com/watch?v=gl-xdxefgY8&list=PLKkexN7C54d1rXDj5ARNWP_jYNDQeqyee&index=3

Unit III

Quantitative Analysis Organometallics

<https://www.youtube.com/live/b5wl9gZlhKg?si=zjdJkM-6GBpYH5rn>

<https://youtu.be/Z8EGd4BasUo?si=-NFPg29a3215mMSr>

Unit IV

Electronic Spectroscopy, Pharmaceutical Chemistry

<https://youtu.be/rE41uGTF4fA?si=G7VRKGtDnq6ouAzO>

<https://youtu.be/9SAdYYvmzDA?si=oPg1Blln3kPW233p>