



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

B.Sc. (CHEMISTRY) Semester V

Paper II Physical Chemistry

(Electro Chemistry, Quantum Chemistry, Photochemistry and raman spectroscopy, Colligative properties and Macromolecules)

Unit I

Electro Chemistry

https://youtu.be/wN4yeWJp_gx4?si=LK8H1pqBSrGnDFkf
<https://youtu.be/wuztMkMkrF0?si=MZxvUS49f2XAf4-I>

Unit II

Quantum Chemistry

https://youtu.be/wN4yeWJp_gx4?si=LK8H1pqBSrGnDFkf
<https://youtu.be/wuztMkMkrF0?si=MZxvUS49f2XAf4-I>
<https://youtu.be/IJwYGMHJfZw?si=Euqci22-p-fgQWWa>

Unit III

Photochemistry and raman spectroscopy

<https://www.youtube.com/live/b5wl9gZlhKg?si=zjdJkM-6GBpYH5rn>
<https://youtu.be/Z8EGd4BasUo?si=-NFPg29a3215mMSr>

Unit IV

Colligative properties and Macromolecules

<https://youtu.be/rE41uGTF4fA?si=G7VRKGtDnq6ouAzO>
https://www.youtube.com/live/5N_gT--M0s?si=y4TgQAK1LynMigB5