



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

B.Sc. (CHEMISTRY) Semester IV

Paper II Physical Chemistry

**(Solid State, Electrochemistry, Rotational and Vibrational Spectroscopy,
Quantum Chemistry)**

Unit I

Solid State

<https://youtu.be/zboflSN8m6l?si=Uf5DgN9q0puEp4q->

<https://youtu.be/5GuoHc5atgQ?si=loQZgQ1DRNYk1FFV>

Unit II

Electrochemistry

https://youtu.be/6fHoG3e6RgQ?si=QC_9KxWdyYL2InRM

<https://youtu.be/ebWQC9yC2nk?si=50fFOklfsAzXMaJP>

Unit III

Rotational and Vibrational Spectroscopy

https://youtu.be/tCtuAZMCctQ?si=GZra_tH3eZrg657G

<https://youtu.be/isAKH1VcUF0?si=r9mLOYQStEJCByGM>

Unit IV

Quantum Chemistry

https://youtu.be/8YqX2v7s_yU?si=G6oNR1vaK3WwCTLq

<https://www.youtube.com/live/RxKahPiQVL8?si=yG-ZD2Gp08V06kYR>