

Department of Physics

| Sr. No. | Name of the Faculty | Subject | PPT Number | Title of the PPT |
|---------|---------------------|---------|------------|--|
| 1 | Dr. R. J. Topare | Physics | 1 | Construction of Op – Amp |
| | | | 2 | Diffraction |
| | | | 3 | Diode Part – I |
| | | | 4 | Diode Part – II |
| | | | 5 | Diode Part – III |
| | | | 6 | Electromagnetism |
| | | | 7 | Electrostatics |
| | | | 8 | Fibber cables and fabrication |
| | | | 9 | Fibre optics |
| | | | 10 | Gauss law & its applications |
| | | | 11 | Geometrical optics and optical instruments |
| | | | 12 | Interference and diffraction |
| | | | 13 | Introduction of optical fibre |
| | | | 14 | Introduction to Op-Amp |
| | | | 15 | Molecular Spectra |
| | | | 16 | Nuclear forces and models |

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|--|--|--|----|---|
| | | | 17 | <u>Op – Amp Parameters</u> |
| | | | 18 | <u>OP-Amp Applications</u> |
| | | | 19 | <u>Optical instruments</u> |
| | | | 20 | <u>Particle accelerator and detectors</u> |
| | | | 21 | <u>Power supplies Part – I</u> |
| | | | 22 | <u>Power supplies Part - II</u> |
| | | | 23 | <u>Quantum Mechanics</u> |
| | | | 24 | <u>Solar photovoltaic system</u> |
| | | | 25 | <u>SSP Crystallography</u> |
| | | | 26 | <u>Statistical Basis and Classical Statistics</u> |
| | | | 27 | <u>The Atomic Model</u> |
| | | | 28 | <u>Transient currents</u> |
| | | | 29 | <u>Transistors Part – I</u> |
| | | | 30 | <u>Transistors Part - II</u> |
| | | | 31 | <u>Zeeman effect</u> |