

## KCET Physics Syllabus

### First Year PUC Syllabus:

Kinematics
Laws of Motion
Work, Energy and Power
Motion of System of Particles and Rigid Body
Gravitation
Properties of Bulk Matter
Thermodynamics
Behaviour of Perfect Gas and Kinetic Theory
Oscillations and Waves
Physical World and Measurement

### Second Year PUC Syllabus:

Electrostatics
Current Electricity
Magnetic Effects of Current and Magnetism

Electromagnetic induction and Alternating Currents

Electromagnetic waves

Optics

Dual Nature of Matter and Radiation

Atoms & Nuclei

Electronic Devices

Communication  
systems