

# **JEE MAIN PHYSICS SYLLABUS**

## **PHYSICS (Mains)**

- Physics and Measurements
- Kinematics
- Laws of Motion
- Work, Energy and Power
- Rotational motion
- Gravitation
- Properties of solids and liquids
- Thermodynamics
- Kinetic theory of gases
- Oscillations and Waves
- Electrostatics
- Current Electricity
- Magnetic effect of current and Magnetism
- Electromagnetic Induction and alternating current
- Electromagnetic waves
- Optics
- Dual nature of matter and radiation
- Atoms and nuclei
- Electronic devices
- Experimental skills