



## **JEESET Syllabus: Physics, Mathematics & Chemistry:**

### **JEESET Syllabus of Physics:**

- Electrostatics
- Current Electricity
- Alternating Current
- KTG & Thermodynamics
- SHM
- Sound Waves
- Kinematics
- Work Power Energy
- Laws of motion
- Centre Of Mass
- Modern Physics
- Elasticity
- Wave Optics
- Error
- Circular Motion
- Electromagnetic Waves
- Semiconductors
- Communication System

### **JEESET Syllabus of Mathematics:**

- Coordinate Geometry
- Differential Calculus
- Integral Calculus
- Matrices and Determinants
- Sequence and Series
- Trigonometry
- Quadratic Equation
- Probability
- Permutation and Combination
- Mathematical Reasoning
- Statistics
- Algebra
- Binomial Theorem
- Complex Number

## **JEESET Syllabus of Chemistry:**

### **1. Inorganic Chemistry Chapter**

- General principles and process of isolation of metals
- Hydrogen and s-Block elements
- D- and f- Block elements
- Coordination compounds
- Environmental Chemistry
- p-Block elements

### **2. Organic Chemistry Chapter**

- Hydrocarbons
- Polymers and Biomolecules
- Organic Compounds Containing Oxygen
- Organic Compounds Containing Nitrogen

### **3. Physical Chemistry Chapter**

- Some Basic Concepts in Chemistry
- States of Matter
- Atomic Structure
- Redox reactions and Electrochemistry
- Equilibrium
- Chemical Kinetics
- Surface Chemistry