

<https://universitypaper.in/>

AISEEE Syllabus

Physics Syllabus

- Atomic Physics
- Electrostatics
- Current Electricity
- Effects of Electric Current
- Electromagnetic Induction
- Alternating current
- Electromagnetic Waves
- Wave Optics
- Dual Nature of Radiation and Matter
- Relativity
- Nuclear Physics
- Semiconductor Devices
- Applications of semiconductor devices
- Communication systems.

Engineering Entrance Exam Chemistry Syllabus

- Atomic Structure
- Periodic classification
- P-block element
- d-block element
- Coordination and Bio-coordination compounds
- Nuclear Chemistry
- Solid State

- Ethers
- Carboxylic acid
- Biomolecules
- Hydroxy derivatives
- Isomerism
- Electrochemistry
- Surface Chemistry
- Chemical Kinetics
- Chemical equilibrium
- Thermodynamics
- Organic Nitrogen Compounds
- Chemistry in Action
- Carbonyl Compounds

AISEEE Mathematics Syllabus

- Matrices
- Determinants
- Vector algebra
- Complex Numbers
- Analytical Geometry
- Differential calculus
- Application of differential calculus
- Integral calculus
- Use of Integral calculus
- Differential Equations
- Discrete Mathematics
- Probability