

# AITS Syllabus

## For JEE (Main + Advanced) Class XII to XIII Moving Student

Test Date	Test Pattern	Physics	Chemistry	Maths
28/08/2016	JEE Main	Kinematics	Mole Concept, Redox, Solid State	Function
11/09/2016	JEE Advanced	Above Syll + Circular Motion, NLM, Friction, Work, Power & Energy	Above Syll + Chemical Bonding, GOC	Above Syll + Limit, Continuity & Differentiability, Logarithm + Quadratic Equation
25/09/2016	JEE Main	Above Syll + Rotational Dynamics, Centre of Mass	Above Syll+Chemical Kinetics, Isomerism	Above Syll + Methods of Differentiation, Inverse Trigonometric Functions, Trigonometry Phase - 1,2,3
16/10/2016	JEE Advanced	Above Syll + Electrostatics-1, Simple Harmonic Motion	Above Syll + Thermo, Coordination	Above Syll + Indefinite & Definite, Integration, Matrices & Determinants
6/11/2016	JEE Main	Above Syll + Electrostatics-2, Gravitation, Current Electricity - I	Above Syll + Hydrocarbon, Ox, & R	Above Syll + Tangent & Normal + Monotonocity, Max & Min, Sequences and Progressions
20/11/2016	JEE Advanced	Above Syll + Current Electricity - II, Waves & Sound Waves Thermal, Expansion & Elasticity	Above Syll + Carbanion (GR-3), Heating Effect, Name Reaction, Halogen Derivative, Carbene, Nitrene	Above Syll + Differential Equations, 3D
4/12/2016	JEE Main	Above Syll + Capacitance, Error, Wave optics	Above Syll + Ionic Equilibrium, Carbonyl, Acids, Amine	Above Syll + Area Under Curve, Permutations & Combinations, Complex Number.
18/12/2016	JEE Advanced	Magnetism, Fluid, Surface Tension & Viscosity, Heat	Liquid Solutions, Electrochemistry, Free Radical, Carbocation	Above Syll + Probability, Straight Line, Vector
01/01/2017	JEE Main	Above Syll + Semiconductor & Communication, Electro Magnetic Induction	Above Syll + Periodic table, Chem. Eq., Salt Analysis	Above Syll + Binomial Theorem, Circles
15/01/2017	JEE Main	Above Syll + Modern Physics-1, Alternating Current	Above Syll + , Block Chemistry, Aromatic Compound	Above Syll + Conic Section, Jee Main Pattern Topics
29/01/2017	JEE Advanced	Full Syllabus	Full Syllabus	Full Syllabus
05/02/2017	JEE Main	Full Syllabus	Full Syllabus	Full Syllabus
19/02/2017	JEE Main	Full Syllabus	Full Syllabus	Full Syllabus
21/02/2017	JEE Main	Full Syllabus	Full Syllabus	Full Syllabus
24/02/2017	JEE Main	Full Syllabus	Full Syllabus	Full Syllabus
16/03/2017	JEE Main	Full Syllabus	Full Syllabus	Full Syllabus
20/03/2017	JEE Main	Full Syllabus	Full Syllabus	Full Syllabus
26/03/2017	JEE Main	Full Syllabus	Full Syllabus	Full Syllabus
28/03/2017	JEE Main	Full Syllabus	Full Syllabus	Full Syllabus
10/04/2017	JEE Advanced	Full Syllabus	Full Syllabus	Full Syllabus
19/04/2017	JEE Advanced	Full Syllabus	Full Syllabus	Full Syllabus
26/04/2017	JEE Advanced	Full Syllabus	Full Syllabus	Full Syllabus
28/04/2017	JEE Advanced	Full Syllabus	Full Syllabus	Full Syllabus
04/05/2017	JEE Advanced	Full Syllabus	Full Syllabus	Full Syllabus
08/05/2017	JEE Advanced	Full Syllabus	Full Syllabus	Full Syllabus
16/05/2017	JEE Advanced	Full Syllabus	Full Syllabus	Full Syllabus
18/05/2017	All India Open Test	Full Syllabus	Full Syllabus	Full Syllabus