

# **PACE-IIT & MEDICAL**

MUMBAI / NASHIK / AKOLA / DELHI / GHAZIABAD / KOLKATA / GOA / BOKARO / JALGAON / PUNE / AMRAVATI / DUBAI

## **IIT-JEE: 2022 ASPIRANTS: MAJOR TEST # 2 (MAIN)**

**Examination Day & Date** : **Saturday, 13th February, 2021**  
**Timing** : **Paper 1 : 3:00 pm - 6:00 pm**  
**Test Mode** : **ONLINE**

### **SYLLABUS**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>PHYSICS</b>	Vectors, Calculus In Physics, Kinematics - I & II, Laws of Motion & Friction, Circular Motion, Work, Power & Energy, Centre of Mass, Ray Optics
<b>CHEMISTRY</b>	Atomic Structure, Mole Concept, Periodic Table, Chemical Bonding, Gaseous State, Thermodynamics (First Law), IUPAC Nomenclature, GOC (Only Inductive & Resonance Effect)
<b>MATHEMATICS</b>	Trigonometry - I, Quadratic Equations, Inequations & Equations, Trigonometry Equation, Sequences & Series , Straight Lines & Pair of Straight Line, Binomial Theorem

CENTERS: MUMBAI / DELHI / AKOLA / LUCKNOW / NASHIK / PUNE / NAGPUR / BOKARO / DUBAI