

**IIT – JEE 2017 ASPIRANTS: MAJOR TEST # 2(Main)**

**Examination Day & Date:** Saturday, 7<sup>th</sup> November 2015.

**Timings** : Paper I : 9.00 – 12.00 pm

**SYLLABUS**

<b>SUBJECTS</b>	<b>TOPICS</b>
<b>PHYSICS</b>	Vectors, Kinematics-1 ,Application of Calculus in Physics, Kinematics – II , Unit Dimension & Errors Measurements, Laws of motion & Frictions, Circular Motion & Work , Power & Energy & Geometrical Optics.
<b>CHEMISTRY</b>	Atomic Structure, Mole Concept, Gaseous state, Periodic table, Chemical Bonding, Thermodynamics & Thermo-chemistry
<b>MATHEMATICS</b>	Trigonometry -I, Trigonometric Equation, Quadratic Equations, Inequation & Equation, Sequence & Series , Straight Line , Circle

**IIT – JEE 2017 ASPIRANTS: MAJOR TEST # 2 (Adv.)**

**Examination Day & Date:** Sunday 8<sup>th</sup> November 2015.

**Timings** : Paper I : 9.00 – 12.00 am  
: Paper II : 1.00 – 4.00 pm

**SYLLABUS**

SUBJECTS	TOPICS
<b>PHYSICS</b>	Vectors, Kinematics-1 ,Application of Calculus in Physics, Kinematics – II , Unit Dimension & Errors Measurements, Laws of motion & Frictions, Circular Motion & Work , Power & Energy, Geometrical Optics (Optical Instruments)
<b>CHEMISTRY</b>	Atomic Structure, Mole Concept, Gaseous state, Periodic table, Chemical Bonding, Thermodynamics & Thermo-chemistry.
<b>MATHEMATICS</b>	Trigonometry -I, Trigonometric Equation, Quadratic Equations, Inequation & Equation, Sequence & Series , Straight Line , Circle.