

NEXT GEN TUTORS JEE MAINS 2027

PHYSICS : 36 weeks schedule

Each Week 2 classes

1 class = 2 hrs Lecture

1 Test per Week

Chapters	Track 1	Track 2	Time duration
Units and dimensions ,Basic maths and vectors , Kinematics	Units and Dimensions, Basic maths , vectors	Kinematics , Projectile Motion ,Relative motion	2 weeks
NLM , Work Power Energy	NLM	Work Power Energy	2 weeks
COM , Collisions ,Circular Motion , Rotational Motion	COM , Collisions , Circular Motion	Rotational Motion	3 weeks
Properties of solids and liquids , Calorimetry	FluidDynamics, Elasticity , Young's Modulus	Thermal Expansions , Calorimetry	3 weeks
SHM , Waves	SHM	Waves Motion Beats ,Doppler effect	3 weeks
Gravitation and Electrostatics	Gravitation	Electrostatics	3 weeks

Capacitance and Current Electricity	Capacitance	Current Electricity	3 weeks
Magnetism and Magnetic effects of Current	Magnetism	Magnetic Effects of current	3 weeks
Electromagnetic Induction and Alternating Current , EM waves	EMI	AC , EM waves	3 weeks
Ray optics and Wave optics	Ray Optics	Wave optics	2 weeks
KTG , Thermodynamics, Heat Transfer			3 weeks
Modern Physics: Dual Nature of matter and radiation , Nuclear Physics	Dual Nature of matter and radiation	Nuclear physics	3 weeks
Errors and measurements , Experimental			1 week