

## SYLLABUS for BANSAL OPEN OPPORTUNITY & SCHOLARSHIP TEST (BOOST)

From Class 11th to 12th Moving (Nucleus) Engineering

Current Class	Physics	Chemistry	Mathematics
XI Engineering	<b>100 % Previous Class (X) Syllabus</b>		
	Physical World, Units and Measurement, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work Energy and Power, System of Particles & Rotational Motion, Fluid Mechanics & Elasticity.	General Chemistry, Some Basic Concepts of Chemistry (Mole concept), States of Matter (Gaseous state), Structure of Atom, Equilibrium, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Bond parameter, MOT, Hydrogen compound, s-block, Nomenclature of organic compound, General Organic Chemistry (GOC), Isomerism (Structural)	Basic Mathematics, Logarithm, Compound Angles, Quadratic Equations and logarithmic Inequalities, Sequence and Series, Trigonometric Equation & inequations, Solution of triangle, Straight line & Pairs of Straight line, Circle.