

From Class 12th to 13th Moving (Sterling) Engineering				
Current Class	BOOST DATES	Physics	Chemistry	Mathematics
XII / XII Pass	2 September 2018	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, Thermal Physics (Calorimetry, Thermal Expansion, Heat Transfer, Kinetic theory of gaseous, Thermodynamics), Simple Harmonic Motion, Electric Charges and Fields Electrostatic Potential and Capacitance, Current Electricity, Moving charges & Magnetism, Magnetism And matter, Electromagnetic Induction and Alternate Current	General Chemistry, Some Basic Concepts of Chemistry (Mole concept), States of Matter (Gaseous state), Structure of Atom, Equilibrium, Redox reaction, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Hydrogen compound, s-block compound, Nomenclature of organic compound, General Organic Chemistry (GOC), Isomerism (Structural) Surface chemistry, Chemical Kinetics, Thermodynamics, Thermochemistry, Liquid Solutions s-block elements & compounds, Coordination compounds, P-Block elements, d & f-Block Stereoisomerism, Grignard reagent, Halogen Derivatives, Alcohols, Phenols and Ethers, Oxidation Reduction, Hydrocarbon (Alkane, Alkene & Alkyne), Carbonyl compound (Aldehydes, Ketones), Name reaction	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, Permutation & Combination, Binomial Sets, Relation & Function, Inverse Trigonometric Functions, Limits, Continuity & Differentiability of function, Method of differentiation, Indefinite integration, Definite Integration, Application of Derivatives (Tangent & Normal, Monotonicity, Maxima & Minima).
	7 October 2018	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, Thermal Physics (Calorimetry, Thermal Expansion, Heat Transfer, Kinetic theory of gaseous, Thermodynamics), Simple Harmonic Motion, Electric Charges and Fields Electrostatic Potential and Capacitance, Current Electricity, Moving charges & Magnetism, Magnetism And matter, Electromagnetic Induction and Alternate Current, Ray Optics and Optical Instruments	General Chemistry, Some Basic Concepts of Chemistry (Mole concept), States of Matter (Gaseous state), Structure of Atom, Equilibrium, Redox reaction, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Hydrogen compound, s-block compound, Nomenclature of organic compound, General Organic Chemistry (GOC), Isomerism (Structural) Surface chemistry, Chemical Kinetics, Thermodynamics, Thermochemistry, Liquid Solutions, Ionic Equilibrium s-block elements & compounds, Coordination compounds, P-Block elements, d & f-Block elements, Salt analysis Stereoisomerism, Grignard reagent, Halogen Derivatives, Alcohols, Phenols and Ethers, Oxidation Reduction, Hydrocarbon (Alkane, Alkene & Alkyne), Carbonyl compound (Aldehydes, Ketones), Name reaction, Carboxylic Acids and its derivatives, Amines	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, Permutation & Combination, Binomial Sets, Relation & Function, Inverse Trigonometric Functions, Limits, Continuity & Differentiability of function, Method of differentiation, Indefinite integration, Definite Integration, Application of Derivatives (Tangent & Normal, Monotonicity, Maxima & Minima), Determinants & Matrices, Differential Equation, Area Under the curve.
	28 October 2018	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, Thermal Physics (Calorimetry, Thermal Expansion, Heat Transfer, Kinetic theory of gaseous, Thermodynamics), Simple Harmonic Motion, Mechanical Wave, Electric Charges and Fields Electrostatic Potential and Capacitance, Current Electricity, Moving charges & Magnetism, Magnetism And matter, Electromagnetic Induction and Alternate Current, Ray Optics and Optical Instruments, Electromagnetic Waves, Wave Optics.	General Chemistry, Some Basic Concepts of Chemistry (Mole concept), States of Matter (Gaseous state), Structure of Atom, Equilibrium, Redox reaction, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Hydrogen compound, s-block compound, Nomenclature of organic compound, General Organic Chemistry (GOC), Isomerism (Structural) Surface chemistry, Chemical Kinetics, Thermodynamics, Thermochemistry, Liquid Solutions, Ionic Equilibrium, Electrochemistry s-block elements & compounds, Coordination compounds, P-Block elements, d & f-Block elements, Salt analysis, General Principles and Processes of Isolation of Elements (Metallurgy), Stereoisomerism, Grignard reagent, Halogen Derivatives, Alcohols, Phenols and Ethers, Oxidation Reduction, Hydrocarbon (Alkane, Alkene & Alkyne), Carbonyl compound (Aldehydes, Ketones), Carboxylic Acids and its derivatives, Amines, Aromatic Compound, Biomolecules, Polymers	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, Permutation & Combination, Binomial Sets, Relation & Function, Inverse Trigonometric Functions, Limits, Continuity & Differentiability of function, Method of differentiation, Indefinite integration, Definite Integration, Application of Derivatives (Tangent & Normal, Monotonicity, Maxima & Minima), Determinants & Matrices, Differential Equation, Area Under the curve Vector & 3D.
	18 November 2018	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, Thermal Physics (Calorimetry, Thermal Expansion, Heat Transfer, Kinetic theory of gaseous, Thermodynamics), Simple Harmonic Motion, Mechanical Wave, Electric Charges and Fields Electrostatic Potential and Capacitance, Current Electricity, Moving charges & Magnetism, Magnetism And matter, Electromagnetic Induction and Alternate Current, Ray Optics and Optical Instruments, Electromagnetic Waves, Wave Optics, semiconductor & communication.	General Chemistry, Some Basic Concepts of Chemistry (Mole concept), States of Matter (Gaseous state), Structure of Atom, Equilibrium, Redox reaction, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Hydrogen compound, s-block compound, Nomenclature of organic compound, General Organic Chemistry (GOC), Isomerism (Structural) Surface chemistry, Chemical Kinetics, Thermodynamics, Thermochemistry, Liquid Solutions, Ionic Equilibrium, Electrochemistry, Solid State, Radioactivity s-block elements & compounds, Coordination compounds, P-Block elements, d & f-Block elements, Salt analysis, General Principles and Processes of Isolation of Elements (Metallurgy), Stereoisomerism, Grignard reagent, Halogen Derivatives, Alcohols, Phenols and Ethers, Oxidation Reduction, Hydrocarbon (Alkane, Alkene & Alkyne), Carbonyl compound (Aldehydes, Ketones), Carboxylic Acids and its derivatives, Amines, Aromatic Compound, Biomolecules, Polymers, Practical Organic chemistry, Chemistry in Everyday Life.	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, Permutation & Combination, Binomial Sets, Relation & Function, Inverse Trigonometric Functions, Limits, Continuity & Differentiability of function, Method of differentiation, Indefinite integration, Definite Integration, Application of Derivatives (Tangent & Normal, Monotonicity, Maxima & Minima), Determinants & Matrices, Differential Equation, Area Under the curve Vector & 3D, Probability, Conic Section (Parabola, Ellipse & Hyperbola).