Scholar's Institute
(The gateway for Engineers & Doctors)
MEDICAL | ENGINEERING | FOUNDATION

Course : **JEE** (Main + Advanced)
Class XI to XII Moving Students
Batch: Enthuse

Physics		Chemistry		Maths	
Topics	**No. of Lec.**	**Topics**	**No. of Lec.**	**Topics**	**No. of Lec.**
Geometrical Optics	20	Chemical Kinetics	11	Relation & Function	13
Electrostatics-1	10	Radio Activity	4	Inverse Trigonometric Function	7
Electrostatics-2	8	Solution & Colligative Properties (Liq. Sol.)	7	Limit	7
Current Electricity	10	Solid State	6	Continuity	4
Capacitance	8	Ionic Equilibrium	8	Differentibility	3
Magnetism	12	Electro Chemistry	7	Method of Differentiability	6
Electromagnetic Induction	8	Thermodynamics	13	Indefinite Integration	12
Alternating Current	5	Thermochemistry	6	Definite Integration	11
Electro Magnetic Waves	2	Surface chemistry	6	Tangents & Normals	5
Wave Optics	8	Hydrocarbon	12	Monotonocity	5
Modern-I	10	Alkyl Halide	10	Maxima & Minima	5
Modern-II	3	Grignard reagent	3	Differential Equation	5
Electronics (Semiconductor)	6	Alcohol,Phenol and Ether	6	Area Under The Curve	3
Communication System	3	Carbonyl compound	11	Matrix	6
Kinematics	10	Carboxylic acid & their derivatives	5	Vector	10
Constrained Motion NLM Friction	10	Aromatic compounds	6	3-D	4
Circular	6	Amine(Nitrogen Compound)	5	Complex Number	10
WPE	8	Biomolecules & polymers	6	Probability	9
Centre of Mass	8	Coordination chemistry	11	Parabola	5
Rotational Motion	10	Metallurgy	7	Ellipse	5
SHM	7	D-block	3	Hyperbola	5
Waves	5	F- Block	3	JEE Mains Topics	3
Sound Waves	4	Salt Analysis	15	Trigonometric Phase - 1	9
Heat-1	10	Atomic Structure	5	Quadratic Equations	6
Heat-2	5	Stoichiometry (I) / Mole Concept	5	Sequence & Progressions	8
Elasticity Thermal Expansion	3	Stoichiometry(II) / Redox Reactions	5	Trigonometric Phase - 2	4
Fluids	5	Gaseous	6	Solution of Triangle	5
Surface Tension & Viscosity	4	Chemical Equilibrium	6	Determinant	4
Errors	2	Nomenclature of Organic compound (IUPAC)	5	Straight Line	8
Gravitation	5	GOC (General Organic Chemistry)	9	Circle	8
		Isomerism	15	Permutation Combination	8
		Periodic Property	5	Binomial Theorem	6
		Chemical bonding	18		
		S-block	3		
		P-block	5		
		Chemistry in Everyday Life	3		

Note- Number of lectures are tentative which varies from Phase to Phase.