

# Rankup JEE 2020

## A 100-Day Crash Course

### Batch 1

### Detailed Study Plan

by Expert faculty



Navin Sir



Prateek Sir



Anshul Sir

Batch Details			
Class Timings	1st Class	2nd Class	3rd Class
Tue - Fri	06:00 PM - 07:15 PM	07:30 PM - 08:45 PM	--
Saturday	09:00 AM - 10:30 AM	11:00 AM - 12:30 PM	01:00 PM - 02:30 PM
Sunday	Weekly Test		
Monday	Self Study Time		

Questions Package			
Tests	Frequency	No. of Qs per Test	Total
DPPs	2 DPPs/Day	15 Qs	125+ DPPs
Weekly Tests	Once a Week	60 Qs	10+
Full Mock Tests	After 1 <sup>st</sup> December	75 Qs (60 MCQ, 15 NAT)	10

### Notes:

\*\* We have mentioned the live class and Weekly Test schedule only in this PDF.

\*\* Study Notes will be provided at the start of each chapter.

\*\* Mind Maps will be provided at the end of each chapter.

\*\* DPP on each topic will be provided after the class.

Subject	Chapter	Topic	Entity Title	Date	Time
Chem	Physical Chemistry	Some Basic Concept of Chemistry	Live Class : Some Basic Concept of Chemistry - 01	20-Sep-19	6:00:00 PM
Math	Algebra	Matrices and Determinants	Live Class : Matrices and Determinants-01	20-Sep-19	7:30:00 PM
Phy	General Physics	Vectors	Live Class : Vectors	21-Sep-19	9:00:00 AM
Chem	Physical Chemistry	Some Basic Concept of Chemistry	Live Class : Some Basic Concept of Chemistry - 02	21-Sep-19	11:00:00 AM
Math	Algebra	Matrices and Determinants	Live Class : Matrices and Determinants-02	21-Sep-19	1:00:00 PM
Phy	Optics and Modern Physics	Ray Optics and Optical Instruments	Live Class : Ray Optics and Optical Instruments - 01	24-Sep-19	6:00:00 PM
Chem	Physical Chemistry	Redox Reaction	Live Class : Redox Reaction	24-Sep-19	7:30:00 PM
Math	Algebra	Sequence and Series	Live Class : Sequence and Series - 01	25-Sep-19	6:00:00 PM
Phy	Optics and Modern Physics	Ray Optics and Optical Instruments	Live Class : Ray Optics and Optical Instruments - 02	25-Sep-19	7:30:00 PM
Chem	Physical Chemistry	Structure of Atom	Live Class : Structure of Atom - 01	26-Sep-19	6:00:00 PM
Math	Algebra	Sequence and Series	Live Class : Sequence and Series - 02	26-Sep-19	7:30:00 PM
Phy	Optics and Modern Physics	Ray Optics and Optical Instruments	Live Class : Ray Optics and Optical Instruments - 03	27-Sep-19	6:00:00 PM
Chem	Physical Chemistry	Structure of Atom	Live Class : Structure of Atom - 02	27-Sep-19	7:30:00 PM
Math	Algebra	Sequence and Series	Live Class : Sequence and Series - 03	28-Sep-19	9:00:00 AM
Phy	Optics and Modern Physics	Wave Optics	Live Class : Wave Optics - 01	28-Sep-19	11:00:00 AM
Chem	Physical Chemistry	States of Matter	Live Class : States of Matter - 01	28-Sep-19	1:00:00 PM
Weekly Test	Weekly Test	Weekly Test	Weekly Test-01	29-Sep-19	9:00:00 AM

Math	Trigonometry	Trigonometric Ratio & Trigonometric Equation	Live Class : Trigonometric Ratio & Trigonometric Equation	01-Oct-19	6:00:00 PM
Phy	Optics and Modern Physics	Wave Optics	Live Class : Wave Optics - 02	01-Oct-19	7:30:00 PM
Chem	Physical Chemistry	States of Matter	Live Class : States of Matter - 02	03-Oct-19	6:00:00 PM
Math	Trigonometry	Trigonometric Equations & Inequations	Live Class : Trigonometric Equations & Inequations-01	03-Oct-19	7:30:00 PM
Phy	Oscillations and waves	Waves	Live Class : Waves - 01	04-Oct-19	6:00:00 PM
Chem	Physical Chemistry	Periodic Table	Live Class : Periodic Table - 01	04-Oct-19	7:30:00 PM
Math	Trigonometry	Trigonometric Equations & Inequations	Live Class : Trigonometric Equations & Inequations-02	05-Oct-19	9:00:00 AM
Phy	Oscillations and waves	Waves	Live Class : Waves - 02	05-Oct-19	11:00:00 AM
Chem	Physical Chemistry	Periodic Table	Live Class : Periodic Table - 02	05-Oct-19	1:00:00 PM
Weekly Test	Weekly Test	Weekly Test	Weekly Test-02	06-Oct-19	9:00:00 AM
Math	Algebra	Quadratic Equations	Live Class : Quadratic Equations-01	09-Oct-19	6:00:00 PM
Phy	Optics and Modern Physics	Dual Nature of Matter and Radiation	Live Class : Dual Nature of Matter and Radiation	09-Oct-19	7:30:00 PM
Chem	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Live Class : Chemical Bonding and Molecular Structure - 01	10-Oct-19	6:00:00 PM
Math	Algebra	Quadratic Equations	Live Class : Quadratic Equations-02	10-Oct-19	7:30:00 PM
Phy	Optics and Modern Physics	Atoms and Nuclei	Live Class : Atoms	11-Oct-19	6:00:00 PM
Chem	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Live Class : Chemical Bonding and Molecular Structure - 02	11-Oct-19	7:30:00 PM
Math	Algebra	Binomial Theorem	Live Class : Binomial Theorem - 01	12-Oct-19	9:00:00 AM
Phy	Optics and Modern Physics	Atoms and Nuclei	Live Class : Nuclei	12-Oct-19	11:00:00 AM
Chem	Inorganic Chemistry	Equilibrium	Live Class : Equilibrium - 01	12-Oct-19	1:00:00 PM
Weekly Test	Weekly Test	Weekly Test	Weekly Test-03	13-Oct-19	9:00:00 AM
Math	Algebra	Binomial Theorem	Live Class : Binomial Theorem - 02	15-Oct-19	6:00:00 PM
Phy	Thermal Physics	Thermal Properties of Matter	Live Class : Thermal Properties of Matter	15-Oct-19	7:30:00 PM
Chem	Inorganic Chemistry	Equilibrium	Live Class : Equilibrium - 02	16-Oct-19	6:00:00 PM
Math	Algebra	Permutation and Combination	Live Class : Permutation and Combination - 01	16-Oct-19	7:30:00 PM
Phy	Thermal Physics	Thermodynamics	Live Class : Thermodynamics	17-Oct-19	6:00:00 PM
Chem	Physical Chemistry	Equilibrium	Live Class : Equilibrium - 03	17-Oct-19	7:30:00 PM
Math	Algebra	Permutation and Combination	Live Class : Permutation and Combination - 02	18-Oct-19	6:00:00 PM
Phy	Thermal Physics	Kinetic Theory of Gaseous	Live Class : Kinetic Theory of Gaseous	18-Oct-19	7:30:00 PM
Chem	Physical Chemistry	Thermodynamics	Live Class : Thermodynamics - 01	19-Oct-19	9:00:00 AM
Math	Algebra	Permutation and Combination	Live Class : Permutation and Combination - 03	19-Oct-19	11:00:00 AM
Phy	Thermal Physics	Transfer of Heat	Live Class : Transfer of Heat	19-Oct-19	1:00:00 PM

Weekly Test	Weekly Test	Weekly Test	Weekly Test-04	20-Oct-19	9:00:00 AM
Chem	Physical Chemistry	Thermodynamics	Live Class : Thermodynamics - 02	22-Oct-19	6:00:00 PM
Math	Differential Calculus	Relations and Functions	Live Class : Relations and Functions-01	22-Oct-19	7:30:00 PM
Phy	Electricity & Magnetism	Electrostatics	Live Class : Electrostatics - 01	23-Oct-19	6:00:00 PM
Chem	Physical Chemistry	The Solid State	Live Class : The Solid State - 01	23-Oct-19	7:30:00 PM
Math	Differential Calculus	Relations and Functions	Live Class : Relations and Functions-02	24-Oct-19	6:00:00 PM
Phy	Electricity & Magnetism	Electrostatics	Live Class : Electrostatics - 02	24-Oct-19	7:30:00 PM
Chem	Physical Chemistry	The Solid State	Live Class : The Solid State - 02	25-Oct-19	6:00:00 PM
Math	Trigonometry	Inverse Trigonometric Functions	Live Class : Inverse Trigonometric Functions	25-Oct-19	7:30:00 PM
Phy	Electricity & Magnetism	Electrostatics	Live Class : Electrostatics - 03	31-Oct-19	6:00:00 PM
Chem	Physical Chemistry	Solution	Live Class : Solution - 01	31-Oct-19	7:30:00 PM
Math	Differential Calculus	Limits, Continuity & Differentiability	Live Class : Limits, Continuity & Differentiability-01	01-Nov-19	6:00:00 PM
Phy	Mechanics	Gravitation	Live Class : Gravitation	01-Nov-19	7:30:00 PM
Chem	Physical Chemistry	Solution	Live Class : Solution - 02	02-Nov-19	9:00:00 AM
Math	Differential Calculus	Limits, Continuity & Differentiability	Live Class : Limits, Continuity & Differentiability-02	02-Nov-19	11:00:00 AM
Phy	Electricity & Magnetism	Current Electricity	Live Class : Current Electricity - 01	02-Nov-19	1:00:00 PM
Weekly Test	Weekly Test	Weekly Test	Weekly Test-05	03-Nov-19	9:00:00 AM
Chem	Physical Chemistry	Electrochemistry	Live Class : Electrochemistry - 01	05-Nov-19	6:00:00 PM
Math	Differential Calculus	Limits, Continuity & Differentiability	Live Class : Limits, Continuity & Differentiability-03	05-Nov-19	7:30:00 PM
Phy	Electricity & Magnetism	Current Electricity	Live Class : Current Electricity - 02	06-Nov-19	6:00:00 PM
Chem	Physical Chemistry	Electrochemistry	Live Class : Electrochemistry - 02	06-Nov-19	7:30:00 PM
Math	Differential Calculus	Application of Derivatives	Live Class : Application of Derivatives-01	07-Nov-19	6:00:00 PM
Phy	Electricity & Magnetism	Moving Charges and Magnetism	Live Class : Moving Charges and Magnetism - 01	07-Nov-19	7:30:00 PM
Chem	Physical Chemistry	Chemical Kinetics	Live Class : Chemical Kinetics - 01	08-Nov-19	6:00:00 PM
Math	Differential Calculus	Application of Derivatives	Live Class : Application of Derivatives-02	08-Nov-19	7:30:00 PM
Phy	Electricity & Magnetism	Moving Charges and Magnetism	Live Class : Moving Charges and Magnetism - 02	09-Nov-19	9:00:00 AM
Chem	Physical Chemistry	Chemical Kinetics	Live Class : Chemical Kinetics - 02	09-Nov-19	11:00:00 AM
Math	Differential Calculus	Application of Derivatives	Live Class : Application of Derivatives-03	09-Nov-19	1:00:00 PM
Weekly Test	Weekly Test	Weekly Test	Weekly Test-06	10-Nov-19	9:00:00 AM
Phy	Electricity & Magnetism	Magnetism and Matter	Live Class : Magnetism and Matter - 01	12-Nov-19	6:00:00 PM
Chem	Physical Chemistry	Hydrogen & s-Block Elements	Live Class : Hydrogen & s-Block Elements - 01	12-Nov-19	7:30:00 PM

Math	Differential Calculus	Application of Derivatives	Live Class : Application of Derivatives-04	13-Nov-19	6:00:00 PM
Phy	Electricity & Magnetism	Magnetism and Matter	Live Class : Magnetism and Matter - 02	13-Nov-19	7:30:00 PM
Chem	Inorganic Chemistry	Hydrogen & s-Block Elements	Live Class : Hydrogen & s-Block Elements - 02	14-Nov-19	6:00:00 PM
Math	Integral calculus	Indefinite Integration	Live Class : Indefinite Integration	14-Nov-19	7:30:00 PM
Phy	Electricity & Magnetism	Electromagnetic Induction	Live Class : Electromagnetic Induction - 01	15-Nov-19	6:00:00 PM
Chem	Inorganic Chemistry	Coordination Compounds	Live Class : Coordination Compounds- 01	15-Nov-19	7:30:00 PM
Math	Integral calculus	Definite Integration	Live Class : Definite Integration-01	16-Nov-19	9:00:00 AM
Phy	Electricity & Magnetism	Electromagnetic Induction	Live Class : Electromagnetic Induction - 02	16-Nov-19	11:00:00 AM
Chem	Inorganic Chemistry	Coordination Compounds	Live Class : Coordination Compounds - 02	16-Nov-19	1:00:00 PM
Weekly Test	Weekly Test	Weekly Test	Weekly Test-07	17-Nov-19	9:00:00 AM
Math	Integral calculus	Definite Integration	Live Class : Definite Integration-02	19-Nov-19	6:00:00 PM
Phy	Electricity & Magnetism	Electromagnetic Induction	Live Class : Electromagnetic Induction - 03	19-Nov-19	7:30:00 PM
Chem	Inorganic Chemistry	Coordination Compounds	Live Class : Coordination Compounds- 03	20-Nov-19	6:00:00 PM
Math	Integral calculus	Definite Integration	Live Class : Definite Integration-03	20-Nov-19	7:30:00 PM
Phy	Electricity & Magnetism	Alternating Current & EM Waves	Live Class : Alternating Current & EM Waves	21-Nov-19	6:00:00 PM
Chem	Organic Chemistry	General Organic Chemistry & Isomerism	Live Class : General Organic Chemistry & Isomerism - 01	21-Nov-19	7:30:00 PM
Math	Integral calculus	Area under Curve	Live Class : Area under Curve-01	22-Nov-19	6:00:00 PM
Phy	Electronics	Semiconductor Electronics	Live Class : Semiconductor Electronics	22-Nov-19	7:30:00 PM
Chem	Organic Chemistry	General Organic Chemistry & Isomerism	Live Class : General Organic Chemistry & Isomerism - 02	23-Nov-19	9:00:00 AM
Math	Integral calculus	Area under Curve	Live Class : Area under Curve-02	23-Nov-19	11:00:00 AM
Phy	Mechanics	Kinematics	Live Class : Kinematics - 01	23-Nov-19	1:00:00 PM
Weekly Test	Weekly Test	Weekly Test	Weekly Test-08	24-Nov-19	9:00:00 AM
Chem	Organic Chemistry	General Organic Chemistry & Isomerism	Live Class : General Organic Chemistry & Isomerism - 03	26-Nov-19	6:00:00 PM
Math	Integral calculus	Differential Equation	Live Class : Differential Equation-01	26-Nov-19	7:30:00 PM
Phy	Mechanics	Kinematics	Live Class : Kinematics - 02	27-Nov-19	6:00:00 PM
Chem	Inorganic Chemistry	General Principles and Processes of Isolation of Elements	Live Class : General Principles and Processes of Isolation of Elements	27-Nov-19	7:30:00 PM
Math	Integral calculus	Differential Equation	Live Class : Differential Equation-02	28-Nov-19	6:00:00 PM
Phy	Mechanics	Kinematics	Live Class : Kinematics - 03	28-Nov-19	7:30:00 PM
Chem	Organic Chemistry	Hydrocarbon	Live Class : Hydrocarbon - 01	29-Nov-19	6:00:00 PM
Math	Analytical geometry	Vector	Live Class : Vector-01	29-Nov-19	7:30:00 PM

Phy	Mechanics	Laws of Motion & Friction	Live Class : Laws of Motion & Friction - 01	30-Nov-19	9:00:00 AM
Chem	Organic Chemistry	Hydrocarbon	Live Class : Hydrocarbon - 02	30-Nov-19	11:00:00 AM
Math	Analytical geometry	Vector	Live Class : Vector-02	30-Nov-19	1:00:00 PM
Weekly Test	Weekly Test	Weekly Test	Weekly Test-09	01-Dec-19	9:00:00 AM
Phy	Mechanics	Laws of Motion & Friction	Live Class : Laws of Motion & Friction - 02	03-Dec-19	6:00:00 PM
Chem	Inorganic Chemistry	The p-Block Elements	Live Class : The p-Block Elements - 01	03-Dec-19	7:30:00 PM
Math	Analytical geometry	3-D Geometry	Live Class : 3-D Geometry-01	04-Dec-19	6:00:00 PM
Phy	Mechanics	Laws of Motion & Friction	Live Class : Laws of Motion & Friction - 03	04-Dec-19	7:30:00 PM
Chem	Inorganic Chemistry	The p-Block Elements	Live Class : The p-Block Elements - 02	05-Dec-19	6:00:00 PM
Math	Analytical geometry	3-D Geometry	Live Class : 3-D Geometry-02	05-Dec-19	7:30:00 PM
Phy	Mechanics	Work, Energy & Power	Live Class : Work, Energy & Power - 01	06-Dec-19	6:00:00 PM
Chem	Organic Chemistry	Haloalkanes and Haloarenes	Live Class : Haloalkanes and Haloarenes - 01	06-Dec-19	7:30:00 PM
Math	Analytical geometry	Straight Line	Live Class : Straight Line	07-Dec-19	9:00:00 AM
Phy	Mechanics	Work, Energy & Power	Live Class : Work, Energy & Power - 02	07-Dec-19	11:00:00 AM
Chem	Organic Chemistry	Haloalkanes and Haloarenes	Live Class : Haloalkanes and Haloarenes - 02	07-Dec-19	1:00:00 PM
Weekly Test	Weekly Test	Weekly Test	Weekly Test-10	08-Dec-19	9:00:00 AM
Math	Analytical geometry	Circle	Live Class : Circle -01	10-Dec-19	6:00:00 PM
Phy	Mechanics	System of Particles and Rotational Motion	Live Class : System of Particles and Rotational Motion - 01	10-Dec-19	7:30:00 PM
Chem	Inorganic Chemistry	The d-and f-Block Elements	Live Class : The d-and f-Block Elements - 01	11-Dec-19	6:00:00 PM
Math	Analytical geometry	Circle	Live Class : Circle -02	11-Dec-19	7:30:00 PM
Phy	Mechanics	System of Particles and Rotational Motion	Live Class : System of Particles and Rotational Motion - 02	12-Dec-19	6:00:00 PM
Chem	Inorganic Chemistry	The d-and f-Block Elements	Live Class : The d-and f-Block Elements - 02	12-Dec-19	7:30:00 PM
Math	Analytical geometry	Conic Section	Live Class : Conic Section - 01	13-Dec-19	6:00:00 PM
Phy	Mechanics	System of Particles and Rotational Motion	Live Class : System of Particles and Rotational Motion - 03	13-Dec-19	7:30:00 PM
Chem	Organic Chemistry	Alcohols, Phenols and Ethers	Live Class : Alcohols, Phenols and Ethers - 01	14-Dec-19	9:00:00 AM
Math	Analytical geometry	Conic Section	Live Class : Conic Section - 02	14-Dec-19	11:00:00 AM
Phy	Mechanics	System of Particles and Rotational Motion	Live Class : System of Particles and Rotational Motion - 04	14-Dec-19	1:00:00 PM
Chem	Organic Chemistry	Alcohols, Phenols and Ethers	Live Class : Alcohols, Phenols and Ethers - 02	17-Dec-19	6:00:00 PM
Math	Analytical geometry	Conic Section	Live Class : Conic Section - 03	17-Dec-19	7:30:00 PM
Phy	Mechanics	System of Particles and Rotational Motion	Live Class : System of Particles and Rotational Motion - 05	18-Dec-19	6:00:00 PM

Chem	Organic Chemistry	Aldehydes, Ketones and Carboxylic Acids	Live Class : Aldehydes, Ketones and Carboxylic Acids - 01	18-Dec-19	7:30:00 PM
Math	Algebra	Complex Number	Live Class : Complex Number - 01	19-Dec-19	6:00:00 PM
Phy	Oscillations and waves	Oscillations	Live Class : Oscillations - 01	19-Dec-19	7:30:00 PM
Chem	Organic Chemistry	Aldehydes, Ketones and Carboxylic Acids	Live Class : Aldehydes, Ketones and Carboxylic Acids - 02	20-Dec-19	6:00:00 PM
Math	Algebra	Complex Number	Live Class : Complex Number - 02	20-Dec-19	7:30:00 PM
Phy	Oscillations and waves	Oscillations	Live Class : Oscillations - 02	21-Dec-19	9:00:00 AM
Chem	Organic Chemistry	Aldehydes, Ketones and Carboxylic Acids	Live Class : Aldehydes, Ketones and Carboxylic Acids - 03	21-Dec-19	11:00:00 AM
Math	Algebra	Probability	Live Class : Probability - 01	21-Dec-19	1:00:00 PM
Chem	Organic Chemistry	Amines	Live Class : Amines - 01	24-Dec-19	6:00:00 PM
Math	Algebra	Probability	Live Class : Probability - 02	24-Dec-19	7:30:00 PM
Phy	Oscillations and waves	Oscillations	Live Class : Oscillations - 03	24-Dec-19	7:30:00 PM
Phy	Mechanics	Mechanical Properties of Solids & Fluids	Live Class : Mechanical Properties of Solids & Fluids - 01	26-Dec-19	6:00:00 PM
Chem	Organic Chemistry	Amines	Live Class : Amines - 02	26-Dec-19	7:30:00 PM
Math	Statistics & Mathematical Reasoning	Statistics & Mathematical Reasoning	Live Class : Statistics & Mathematical Reasoning	27-Dec-19	6:00:00 PM
Phy	Mechanics	Mechanical Properties of Solids & Fluids	Live Class : Mechanical Properties of Solids & Fluids - 02	27-Dec-19	7:30:00 PM
Chem	Organic Chemistry	Biomolecules & Polymers	Live Class : Biomolecules & Polymers	28-Dec-19	9:00:00 AM
Math	Trigonometry	Solution of Triangle	Live Class : Solution of Triangle	28-Dec-19	11:00:00 AM
Phy	Mechanics	Mechanical Properties of Solids & Fluids	Live Class : Mechanical Properties of Solids & Fluids - 03	28-Dec-19	1:00:00 PM

# Rankup JEE 2020

## A 100-Day Crash Course (Batch 1)

Crack JEE Main 2020 with a day-wise study plan

Includes:

- › 225+ hrs of Live Classes with Interactive Quizzes
- › 60+ DPPs & 10 Mock Tests
- › Top Faculty from Kota and Delhi
- › 100-Day Study Plan for all chapters of JEE Main



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