

JEE 2027 Prep: Full vs One-Shot Lecture Guide

Legend:

FULL: Attend/watch the real 2-hr lectures.

ONE-SHOT: Watch a condensed one-shot video instead, don't burn the scheduled hours.

SKIP: Not in current NCERT/JEE syllabus, don't spend time on it at all.

Overall Impact: Rough time reclaimed by going one-shot/skip on everything marked as such is well over 150 lecture-hours across the full Aug–Jan runway, redirected into PYQ solving and revision instead of passive lecture-watching.

Physics (Manish Singh Tak Sir)

Chapter	Lectures	Verdict	Why
Mathematical Tools	4	One-shot	Quick refresher, not JEE-tested standalone
Motion in a Straight Line	7	One-shot	Simple content stretched over many lectures
Motion in a Plane	7	One-shot	Same compress it
Laws of Motion	9	One-shot	Low PYQ yield standalone

Chapter	Lectures	Verdict	Why
Work, Energy and Power	9	One-shot	Low yield
Circular Motion	5	One-shot	Feeds Rotational Motion but self-teachable
Centre of Mass & System of Particles	9	Full	Technique-heavy, feeds Rotational Motion directly
Rotational Motion	12	Full	Exception moderate yield tier but the hardest, most self-teach-resistant chapter in mechanics
Mechanical Properties of Solids	1	One-shot	Single lecture, low yield
Thermal Properties of Matter	5	Full	Deep-grind tier, high yield
Kinetic Theory	2	One-shot	Low yield
Thermodynamics	5	Full	Deep-grind tier

Chapter	Lectures	Verdict	Why
Mechanical Properties of Fluids	8	One-shot (Fluid Dynamics/Bernoulli lecture full)	Mostly standard tier, Bernoulli's applications are the exception worth full attention
Oscillations	6	One-shot	Low yield
Waves	6	One-shot	Low yield
Electric Charges and Fields	12	Full	Deep-grind, biggest yield chapter in E&M
Gravitation	2	One-shot	Low yield
Current Electricity	6	Full	Deep-grind, sharply rising in 2026 papers
Electrostatic Potential and Capacitance	6	Full	Deep-grind
Moving Charges and Magnetism	8	One-shot (Biot-Savart/Ampere's Law lectures full)	Standard tier, keep the two core derivation lectures

Chapter	Lectures	Verdict	Why
Magnetism and Matter	1	One-shot	Single lecture, low yield
Electromagnetic Induction	6	One-shot	Low yield
Alternating Current	3	One-shot	Low yield
Electromagnetic Waves	2	One-shot	Low yield
Ray Optics and Optical Instruments	12	Full	Deep-grind, biggest optics chapter
Wave Optics	5	One-shot	Standard tier, formula-driven
Dual Nature of Radiation and Matter	2	One-shot	Standard tier
Atoms	2	One-shot	Standard tier
Nuclei	2	One-shot	Standard tier
Semiconductor	2	One-shot	Standard tier

Chapter	Lectures	Verdict	Why
Electronics			
Units and Measurements	2	One-shot	Short, definitional, not derivation-heavy despite high yield

Physical Chemistry (Amit Mahajan Sir)

Chapter	Lectures	Verdict	Why
Some Basic Concepts of Chemistry	11	One-shot (mole concept + stoichiometry lectures full)	Foundational but mostly formulaic
Redox Reaction	5	One-shot	Low yield
Structure of Atom	7	One-shot	Standard tier, largely memorization/conceptual
Solutions	7	Full	Deep-grind
Chemical Kinetics	7	Full	Deep-grind

Chapter	Lectures	Verdict	Why
Thermodynamics (Chemical)	9	Full	Exception standard tier by yield but genuinely hard numericals (entropy, Gibbs energy)
Ionic Equilibrium	6	Full	Part of Equilibrium, deep-grind
Chemical Equilibrium	6	Full	Part of Equilibrium, deep-grind
Electrochemistry	7	One-shot	Standard tier, Nernst equation needs practice not lecture-hours
The Solid State	1	Skip	Not in current NCERT/JEE syllabus
State of Matter	1	Skip	Not in current NCERT/JEE syllabus
Surface Chemistry	1	Skip	Not in current NCERT/JEE syllabus

Inorganic Chemistry (Amitabh Sharma Sir)

Chapter	Lectures	Verdict	Why
Classification of Elements and Periodicity	9	One-shot	Standard tier, largely descriptive
Chemical Bonding and Molecular Structure	18	Full	Deep-grind, huge chapter, VBT/MOT/hybridisation need careful build-up
Coordination Compounds	12	Full	Deep-grind, highest-yield inorganic chapter
Principles of Qualitative Analysis: Salt Analysis	8	One-shot	Lowest yield in the entire chemistry weightage table
P-block Elements	5	Skip	Not in current NCERT/JEE syllabus (both Class 11 and 12 versions dropped)
The d-and f-Block Elements	1	One-shot	Standard tier, descriptive/memorization

Chapter	Lectures	Verdict	Why
General Principles and Processes of Isolation of Metals (Recorded)	1	Skip	Not in current syllabus marked Recorded by your own coaching
Hydrogen and its Compound (Recorded)	1	Skip	Not in current syllabus
S-block Element (Recorded)	1	Skip	Not in current syllabus

Organic Chemistry (Faisal Razaq Sir)

Chapter	Lectures	Verdict	Why
Basic Principles: IUPAC Nomenclature	9	Full	Foundation for every organic chapter after this
Basic Principles: GOC	12	Full	Deep-grind, mechanism logic used everywhere downstream
Basic Principles:	12	Full	Deep-grind, feeds

Chapter	Lectures	Verdict	Why
Isomerism			into every later reaction chapter
Hydrocarbon	11	One-shot	Lower yield, but skim carefully feeds aromatic chemistry later
Haloalkanes and Haloarenes	8	One-shot	Standard/read tier
Alcohols, Phenols and Ethers	5	One-shot	Read tier
Aldehydes, Ketones and Carboxylic Acids	6	Full	Deep-grind, highest-yield organic reaction chapter
Amines	1	Full	Only 1 lecture - just attend it, no time saved by skipping
Biomolecules	2	One-shot	Read tier
Polymers (Recorded)	1	Skip	Not in current syllabus

Chapter	Lectures	Verdict	Why
Chemistry in Everyday Life (Recorded)	1	Skip	Not in current syllabus
Environmental Chemistry (Recorded)	1	Skip	Not in current syllabus

Mathematics (Pradeep Verma Sir)

Chapter	Lectures	Verdict	Why
Basic Mathematics	13	Full	Prerequisite skills (log, modulus, wavy curve) used in every later chapter
Quadratic Equations	9	One-shot	Read tier, mechanical
Sequence and Series	9	Full	Deep-grind
Trigonometric Functions	8	One-shot	Read tier

Chapter	Lectures	Verdict	Why
Trigonometric Equation	5	One-shot	Read tier
Permutations and Combinations	8	One-shot (but expect to redo problems heavily)	Standard tier, notoriously needs practice over lecture-watching
Binomial Theorem	6	One-shot	Standard tier
Straight Lines	9	Full	Deep-grind, Coordinate Geometry core
Circles	8	Full	Deep-grind, Coordinate Geometry core
Conic Sections: Parabola	6	Full	Deep-grind
Conic Sections: Ellipse	5	Full	Deep-grind
Conic Sections: Hyperbola	4	Full	Deep-grind

Chapter	Lectures	Verdict	Why
Determinants	3	Full	Deep-grind
Matrices	6	Full	Deep-grind
Sets	3	One-shot	Read tier
Relations and Functions	8	One-shot	Read tier
Inverse Trigonometric Functions	5	One-shot	Read tier
Method of Differentiation	4	Full	Short, pure technique everything after depends on this
Limit, Continuity and Differentiability	9	One-shot	Standard tier
Indefinite Integration	5	Full	Part of Integrals, deep-grind
Application of Derivatives	6	One-shot	Read tier

Chapter	Lectures	Verdict	Why
Definite Integration	4	Full	Deep-grind
Application of Integrals	2	One-shot	Read tier
Differential Equation	3	One-shot	Standard tier
Vector Algebra	5	Full	Deep-grind
Three Dimensional Geometry	4	Full	Deep-grind
Statistics	2	One-shot	Read tier
Probability	4	One-shot	Standard tier
Complex Number	4	One-shot	Standard tier
Solution of Triangle	1	Skip	Effectively zero JEE Main weightage per PW's own data