

4.1 IIT JAM PHYSICS

This Program is designed for those students who are closing their graduation aspiring admission into IIT's

*** Regular + Online IIT JAM Physics Regular Classes will be held on Sundays and also on Gazetted holidays in JRS Santiago Academy, Chennai**

*** Online Classes will be held on , One or two week days.**

*** Every Sunday Test will be conducted. Compulsory Test will be conducted every Sunday afternoon.**

*** Assignments will be given to each unit.**

The following study materials will be given to each student. **(9 Books)**

It covers the entire syllabus of IIT JAM

BOOK NO	SANTIAGO STUDY MATERIALS
1	19 Years Question Bank 2015 - 2023 (New Pattern) - Fully Solved 2005-2015 Question papers with Keys
2	Unit 1 Unit 2 Mathematical Physics Unit 3
3	Unit 4 Kinetic Theory & Thermodynamics Unit 5
4	Unit 6 Unit 7 Mechanics Unit 8
5	Unit 9 Optics, SHM, Waves and Oscillations, Doppler Effect & Bernoulli's theorem Unit 10

6	Unit 11 Unit 12 Electrostatics, EMI & AC Circuits & Electromagnetism Unit 13
7	Unit 14 Unit 15 Electronics Unit 16
8	Unit 17 Atomic & Nuclear Physics, Statistical Mechanics & SSP Unit 18
9	Unit 19 Quantum Mechanics & Relativity Unit 20

Doubt Clearing Sessions will also be conducted

Online IIT JAM Physics

- **Online Coaching classes will be held on two week days.**
- **Question papers for each unit will be released periodically in whatsapp**
- **Answer papers in pdf format for each unit should be sent to JRS within three days compulsorily.**

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Special contact classes
4 sessions x 1.5 hrs per day
3 days in June
3 days in Dec/ Jan

- **Regular and online Coaching Classes will be completed by the end of Dec 2023**
- **Three Full Mock Exams will be completed by the end of January 2024**