

PHYSICS
IIT JAM
CUET PG
JEST TIFR

IITJAM 2025 BATCH

LIVE + RECORDED
MASTERCLASS

STARTS
FEB 21

- ✓ LIVE Interactive Classes
- ✓ Recorded Lectures
- ✓ Daily PDFs + Assignments
- ✓ APP/iOS/Desktop Support
- ✓ In-App Offline Downloads
- ✓ Test Series

PHYSICS IITJAM-2025 MASTERCLASS LIVE ONLINE BATCH

Target Exams: **IIT-JAM, TIFR, JEST, CUET-PG & M.Sc Exams**

Start Date: **21st FEBRUARY, 2024**

Validity: 1 YEAR PROGRAM (Expiry – May 2025)

Website: <https://www.elevateclasses.in/>

Android App: <https://bit.ly/3zU71ur>

iOS App: <https://apple.co/3ZPRWVJ> (Use ORG Code: AHGXS)

[Registration Form LINK](#)

LIVE CLASSES

- ✓ **500+ HOURS** of LIVE Interactive classes, via APP/ Zoom.
- ✓ Complete syllabus of Physics IIT-JAM, TIFR, JEST, CUET PG.
- ✓ Classes to be held 4-5 days a week
- ✓ Language of Classes: Bilingual (English + Hindi)
- ✓ Class Timings, Evening Slots: 5:30-7:00 pm and 7:30-9:00 pm.
(There will be 1 class per day for the first 3 months, after which there will be 2 classes per day for the rest of the duration of Course)
- ✓ Daily class weblinks will be shared via class Whatsapp Group.



ElevateClasses

www.elevateclasses.in
Click to Visit [9311757559](https://www.elevateclasses.in)



RECORDED ACCESS – ANDROID/iOS APP

Recordings of all Live classes are uploaded on a daily basis within 2-3 HRS of class completion.

- ✓ Learn at your own time, and pace.
- ✓ Speed Controls (0.5X, 1X, 1.25X, 1.5X, 2X) , Fast forward, Pause, SD & HD options available in APP/Desktop Interface.
- ✓ Available on Mobile App (Android + iOS) & Desktop
- ✓ Offline Video Downloads available in App
- ✓ PDF downloads available in APP & Desktop
- ✓ Complete Content organised in a structured manner, accessible via Android/iOS APP & Desktop Interface.

ADDITIONAL RESOURCES

- ✓ Daily Lecture note PDFs
- ✓ All Previous years papers & Solutions
- ✓ Topic wise Assignments of all Subjects
- ✓ Regular Topic wise Tests & Full Length Tests (35-40 TESTS)
- ✓ Doubt Sessions / Career Counselling
- ✓ Students Whatsapp Doubt/Discussion Group

FACULTIES

NAME	DEGREE	TEACHING EXPERIENCE	SUBJECTS
DIBYAJYOTI SIR	M.Sc, IIT Kanpur	11+ yrs	MECHANICS, MODERN PHYSICS
RAJ SIR	PhD, IIT Roorkee	13+ yrs	MATHEMATICAL PHYSICS
UMESH SIR	M.Sc, IIT Kanpur	10+ yrs	ELECTRICITY & MAGNETISM
MEET SIR	PhD, IIT BHU	3+ yrs	WAVES, OPTICS & OSCILLATIONS
SHWETA MAAM	M.Sc, Kumaun University	3+ yrs	THERMODYNAMICS & STATISTICAL PHYSICS
RAJNI MAAM	PhD, IIT Delhi	4+ yrs	ELECTRONICS



ADMISSION FEES

The **one-time** admission fees to the Physics IITJAM-2025 & M.Sc Exams Masterclass Program is ~~₹25,000~~ **₹14,990**. This fee can be submitted by our payment gateway

<https://ahgxs.courses.store/453247>

***EARLYBIRD** Discount of 5% Available BEFORE FEB 21, for One-Time Payments Only. Discounts are not available for Installments.

INSTALLMENTS

OPTIONS	1 st MONTH	2 nd MONTH	3 rd MONTH
2 Installments	₹8500	₹7000	NA
3 Installments	₹6000	₹5000	₹5000

NOTE – Defaulting on the installment payments will result in losing access to the Course without any refunds. Only 3- Installment option is publicly available in APP. To avail the 2- Installment Option, kindly Whatsapp up, and we will provide it to you.



DEMO CLASSES

First week LIVE classes are FREE to attend upon Registration.

FIRST WEEK DEMO Duration: **21 FEB – 25 FEB.**

Lecture Weblinks will be shared via following Whatsapp Group.

[CLICK HERE TO JOIN](#)



If you want, Recorded Videos of Classes as DEMO, Kindly Whatsapp us, and we will provide it to you.

VARIOUS LINKS

Website: <https://www.elevateclasses.in/>

Call/Whatsapp: +91 9311757559

[Click here Chat on Whatsapp](#)

Android App: <https://bit.ly/3zU71ur>

iOS App: <https://apple.co/3ZPRVVJ> (Use ORG Code: AHGXS)

Desktop Login: <https://online.elevateclasses.in/login>



ElevateClasses

www.elevateclasses.in
click to Visit   9311757559



YOUTUBE VIDEOS

Thumbnail for 'Terminal Velocity' showing a ball falling through a fluid. The net force is given as $F_{net} = ma$. The forces acting on the ball are gravity (mg) and drag (bv). The drag force is shown as $F_d = bv$. The equations of motion are derived: $mg - bv = ma$, $mg - bv = m \frac{dv}{dt}$, and $\int \frac{dt}{m} = \int \frac{dv}{mg - bv}$. The solution for time t is given as $t = -\frac{m}{b} \ln(mg - bv) + C$. The video also shows diagrams for laminar and turbulent flow.

TERMINAL VELOCITY

<https://youtu.be/j0pL486fDH0>

Thumbnail for 'Damped Oscillations' showing a mass-spring-damper system. The mass is m , the spring constant is k , and the damping coefficient is b . The displacement is x . The differential equation is $\frac{d^2x}{dt^2} + 2\beta \frac{dx}{dt} + \omega_0^2 x = 0$. The damping parameter is $\beta = \frac{b}{2m}$ and the natural frequency is $\omega_0 = \sqrt{\frac{k}{m}}$. The video shows a graph of a damped oscillation.

DAMPED OSCILLATIONS

<https://youtu.be/8AHQ6gBSxAU>

Thumbnail for 'Atomic & Molecular Solutions of GATE Physics 2023' featuring a man in a black jacket. The text 'ElevateClasses' is visible at the bottom.

ATOMIC & MOLECULAR SOLUTIONS OF GATE PHYSICS 2023

ElevateClasses

<https://youtu.be/IGRXKmOsWY8>

Thumbnail for 'AIR 14 JEST PHYSICS' featuring two men. A rocket is shown in the background.

AIR 14 JEST PHYSICS

<https://youtu.be/qpSbgzOGpck>

Thumbnail for 'Coupled Pendulum' showing two pendulums. The text 'love Affair of two pendulum' is written in pink. The video title 'COUPLED PENDULUM' is at the bottom.

COUPLED PENDULUM

<https://youtu.be/M-hLBxx7MeE>

Thumbnail for 'Thermodynamics for IITJAM Physics' featuring a woman. The text 'Kinetic Theory of Gases' is visible. The video title 'THERMODYNAMICS FOR IITJAM PHYSICS' is at the bottom.

THERMODYNAMICS FOR IITJAM PHYSICS

Kinetic Theory of Gases

ElevateClasses

<https://youtu.be/H2PtGd4oYrw>

Thumbnail for 'GATE PHYSICS' featuring a man in a black jacket. The text 'GATE PHYSICS' is written in large red and blue letters.

GATE PHYSICS

<https://youtu.be/SBgtDQ3ugh4>

Thumbnail for 'AIR 11 GATE 2021 GEOPHYSICS' featuring a man in a white shirt. The text 'Toppers In Conversation' is written in cursive. The video title 'AIR 11 GATE 2021 GEOPHYSICS' is at the bottom.

AIR 11 GATE 2021 GEOPHYSICS

Toppers In Conversation

https://youtu.be/vxmNcdq_b8s

POSTER



ElevateClasses

Starts **FEB 21, 2024**

PHYSICS IIT JAM CUET PG & MSC EXAMS

MASTERCLASS

IITJAM 2025 BATCH

- ✓ LIVE Online Interactive Classes
- ✓ Recorded Access upto 24 months
- ✓ Topic wise Experienced Faculty
- ✓ APP/iOS/Desktop Support
- ✓ Whatsapp Discussion Group
- ✓ Topic wise Assignments
- ✓ Complete Test Series
- ✓ TIFR, JEST, CUET PG

www.elevateclasses.in

 **9311757559**



Electromagnetic Waves
Electric Field $\vec{\nabla} \cdot \vec{E} = \frac{\rho}{\epsilon_0}$ $\vec{\nabla} \times \vec{B} = \mu_0 \vec{j} + \mu_0 \epsilon_0 \frac{\partial \vec{E}}{\partial t}$
Magnetic Field $\vec{\nabla} \times \vec{E} = -\frac{\partial \vec{B}}{\partial t}$ $\vec{\nabla} \cdot \vec{B} = 0$

**Elevate
Physics**



ElevateClasses

www.elevateclasses.in
Click to Visit   9311757559

