

*Classes starting* **JAN 27, 2024**  
**Updated Start Date**

**CSIR UGC  
NET JRF  
GATE**  
PHYSICAL SCIENCES

**LIVE**  + RECORDED

**MASTERCLASS**

**JUNE 2024 BATCH**

## CSIR-NET/JRF & GATE Physical Sciences LIVE ONLINE BATCH

Start Date: **27<sup>th</sup> JANUARY, 2024** (UPDATED)

Target Exams: CSIR-NET Physical Sciences, GATE Physics, TIFR/  
JEST/ BARC Physics

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**

- ✓ **600+ HOURS** of LIVE Interactive classes, conducted via APP/ Zoom.
- ✓ Complete syllabus of CSIR-UGC NET /JRF Physical Sciences & GATE Physics, as well as the syllabi of various entrance examinations like JEST, TIFR etc.
- ✓ Classes to be held 6 days a week
- ✓ Language of Classes: Bilingual (English + Hindi)
- ✓ Class Timings, Evening 5:00-7:00 pm and 7:30-9:30 pm.
- ✓ Additional classes - Sunday Morning 9:00-11:00 am.
- ✓ Daily class weblinks will be shared via class Whatsapp Group.



**ElevateClasses**

[www.elevateclasses.in](https://www.elevateclasses.in)  
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- ✓ Daily class Lecture PDF notes, Assignments/ Practice sheets provided.
- ✓ Regular Topic Wise Tests & access to Full Length Test Series.
- ✓ Daily Lecture Recordings are available via our Elevate Classes Android / iOS APP as well as Desktop interface.
- ✓ Teachers consist of 7 Highly experienced faculties, and IITian Alumni.

## **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

Elevate Classes APP/ Desktop Interface will contain, in a systematic way, all recorded lectures, daily lecture PDFs, assignments/ Practice question booklets (soft copy) and previous year questions, and various other resources like books of all subjects.

Recorded Access: (Validity of Recorded Content is variable and depends upon your choice of purchase during admission)

12 MONTHS VALIDITY - ₹14,990

18 MONTHS VALIDITY - ₹17,990

24 MONTHS VALIDITY - ₹19,990



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## ADDITIONAL RESOURCES

- ✓ Complete daily Lecture note PDFs
- ✓ All Previous years papers
- ✓ Topic wise Assignments of all Subjects
- ✓ Regular Topic wise class Tests
- ✓ Full Length Test Series
- ✓ Doubt Sessions
- ✓ Students Whatsapp Discussion Group

## SUBJECTS

- ✓ Classical Mechanics
- ✓ Quantum Mechanics
- ✓ Mathematical Physics
- ✓ Electromagnetic theory
- ✓ Atomic & Molecular Physics
- ✓ General Aptitude
- ✓ Thermodynamics & Statistical Physics
- ✓ Nuclear & Particle Physics
- ✓ Condensed Matter Physics
- ✓ Analog & Digital Electronics

## ADMISSION FEES

The **one-time** admission fees to the CSIR-UGC NET/JRF & GATE Physical Sciences Masterclass Program is ~~₹25,000~~ ₹14,990\*. This fee can be submitted by our payment gateway

<https://ahgxs.courses.store/432198>

\*You can choose the variations depending upon the extent of Recorded access you need -

- (i) 12 MONTHS - ₹14,990
- (ii) 18 MONTHS - ₹17,990
- (iii) 24 MONTHS - ₹19,990



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


# SAMPLE TIMETABLE

	CSIR-NET DEC 2023 & GATE 2024 BATCH					
Date	06-Nov	07-Nov	08-Nov	09-Nov	10-Nov	11-Nov
	MON	TUE	WED	THU	FRI	SAT
5:00 - 7:00PM	CLASSICAL MECHANICS 32	CLASSICAL MECHANICS 33	CLASSICAL MECHANICS 34	DIGITAL ELECTRONICS 6	ATOMIC & MOLECULAR PHYSICS 24	DIGITAL ELECTRONICS 7
7:30 - 9:30PM	MATHEMATICAL PHYSICS 31	MATHEMATICAL PHYSICS 32	ATOMIC & MOLECULAR PHYSICS 23	MATHEMATICAL PHYSICS 33	ATOMIC & MOLECULAR PHYSICS 25	DIGITAL ELECTRONICS 9






# SAMPLE CONTENT ORGANISATION

## NET Physical Sciences & GATE Physics - Recorded Course

NET Physical Sciences • GATE Physics • TIFR, JEST & BARC Physics

 TEST  PDFS  VIDEOS

OVERVIEW **CONTENT**

	CLASSICAL MECHANICS 54 video(s), 51 file(s)	>
	Quantum Mechanics 36 video(s), 37 file(s)	>
	Electromagnetic Theory 50 video(s), 52 file(s)	>
	Thermodynamics & Statistical Physics 30 video(s), 31 file(s)	>
	Condensed Matter Physics 31 video(s), 31 file(s)	>

## DEMO CLASSES

First week LIVE classes are FREE to attend upon Registration.

FIRST WEEK DEMO Duration: **27 JAN – 04 FEB**

Lecture Weblinks will be shared via following Whatsapp Group.



## VARIOUS LINKS

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

Call/Whatsapp: +91 9311757559

Click to Chat on Whatsapp: <https://wa.me/919311757559>

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

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

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



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# YOUTUBE VIDEOS

Thumbnail for 'Terminal Velocity' video. It shows a diagram of a falling object with forces  $F_d = bv$  and  $mg$ . Handwritten equations include  $F_{net} = ma$ ,  $mg - bv = ma$ ,  $mg - bv = m \frac{dv}{dt}$ ,  $\frac{mg - bv}{m} = \frac{dv}{dt}$ ,  $\int \frac{dt}{m} = \int \frac{dv}{mg - bv}$ ,  $\frac{t}{m} = -\frac{1}{b} \ln(mg - bv) \Big|_0^v$ , and  $t = -\frac{m}{b} [\ln(mg - bv) - \ln(mg)]$ . It also shows diagrams for laminar and turbulent flow.

**TERMINAL VELOCITY**

<https://youtu.be/j0pL486fDH0>

Thumbnail for 'Damped Oscillations' video. It shows a mass-spring-damper system with forces  $bv$  and  $kx$ . A graph shows a damped oscillation. Handwritten equations include  $\frac{d^2x}{dt^2} + 2\beta \frac{dx}{dt} + \omega_0^2 x = 0$  and  $\frac{d^2x}{dt^2} + 2\beta \frac{dx}{dt} + \omega_0^2 x = 0$ . It also defines  $\beta = \frac{b}{2m}$  and  $\omega_0^2 = \frac{k}{m}$ .

**DAMPED OSCILLATIONS**

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

Thumbnail for 'Atomic & Molecular Solutions of GATE Physics 2023' video. It features a man in a black jacket and the ElevateClasses logo.

**ATOMIC & MOLECULAR SOLUTIONS OF GATE PHYSICS 2023**

ElevateClasses

<https://youtu.be/IGRXKmOsWY8>

Thumbnail for 'AIR 14 JEST Physics' video. It features two men and a rocket illustration.

**AIR 14 JEST PHYSICS**

<https://youtu.be/qpSbgzOGpck>

Thumbnail for 'Coupled Pendulum' video. It shows two pendulums and a graph of their oscillations. Handwritten text says 'love Affair of two pendulum'.

**COUPLED PENDULUM**

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

Thumbnail for 'Thermodynamics for IITJAM Physics' video. It features a woman and the ElevateClasses logo.

**THERMODYNAMICS FOR IITJAM PHYSICS**

Kinetic Theory of Gases

ElevateClasses

<https://youtu.be/H2PtGd4oYrw>

Thumbnail for 'GATE Physics' video. It features a man in a black jacket.

**GATE PHYSICS**

<https://youtu.be/SBgtDQ3ugh4>

Thumbnail for 'AIR 11 GATE 2021 Geophysics' video. It features a man in a white shirt and the ElevateClasses logo.

**AIR 11 GATE 2021**

GEOPHYSICS ★★★★★

Toppers In Conversation

ELEVATE CLASSES

[https://youtu.be/vxmNcdq\\_b8s](https://youtu.be/vxmNcdq_b8s)

# POSTER



**ElevateClasses**

Starts **JAN 27, 2024**

## MASTERCLASS

**JUNE 2024 BATCH**

**CSIR UGC  
NET JRF  
GATE**  
PHYSICAL SCIENCES

- ✓ 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
- ✓ General Aptitude

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