

Self Assessment, Test and Help for Entrance Exams

Free AI-based Learning for JEE & NEET preparation







SATHEE is an initiative by the Ministry of Education, Government of India to give students free learning and assessment platform. The preparation material is available in Hindi, English, and 11 other regional languages of India to prepare for competitive exams like JEE and NEET.

Learning Journey with SATHEE

800+ video lectures by IIT Professors

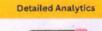


About 200 lectures or 180 hours content on each of physics, chemistry, mathematics, and biology. Each video is broken into key concepts, mapped to NCERT syllabus has associated problems and notes / tips from toppers also



SATHEE offers access to forums and mentors (IIT and AIIMS students) for doubt clearing guidance in evening. Mentors also provide one-on-one

support, motivation and share their own struggles





SATHEE also offer thousands of questions and evaluation along with detailed analytics that can be used to analyze learning outcomes. Benchmark yourself against your school, city, district or even entire India

Regularly updated webinars and videos by IIT and AIIMS students

Solve with Me



Videos of the previous years test taken by IIT & AIIMS students who have already qualified - explaining their thinking process behind each attempt

Video Solutions in Regional Languages



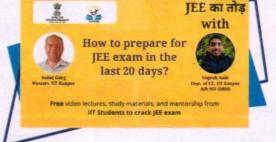
Complex questions - explained in simple terms and also in regional languages

NEET&JEE का तोड़



Toppers explain - special tricks on what to remember, where to focus, how to make notes (even whether to make notes or not)

Motivational Sessions



How to structure your time for optional preparation - when you have 2 years? 1 year? 1 month? and everything in between

Students Stories of struggle and achievement



Is it possible to crack JEE in just 1500Rs? Abhishek explains how he did it - and will help others to do it too

NCERT Solutions



Simple methods to solve complex problems of NCERT by IIT and AIIMS students.

Assessment Platform

Comparison Graphs



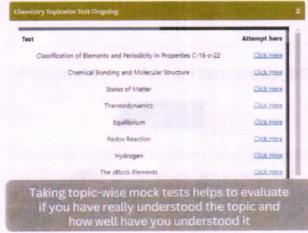
For each subtopic (within each chapter) - get detailed comparison - verus All India, school, district or city. Always know how good your preparation of each subtopic is

Topic-Wise Analysis

Knowledge Tree	Unattempted Incomet	Correct
Physics	49%	🧿 er
Physical world, Units and Measurements	53%	() 100
Unit of Physical Quantities		
Dimensions of Physical Quantities	50%	00%
Errors in Measurements & Experimental physics	66%	() 100%
Miscellaneous (Mixed concepts) problems		
Motion in a Straight Line	58%	(6) 83'
Distance, Displacement & Uniform Motion		
Non-uniform Motion	87%	00%
Relative Velocity		

Identify weak topics - percentage score, accuracy, and number of questions that were attempted, unattempted, and correct/wrong Do you know the topic? Prove it

Topic-Wise Test



Subject Performance Graphs

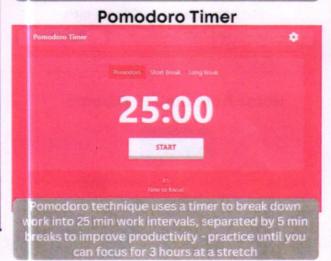


See your progress as you appear in each test - across subjects analytics designed by IT students themselves - on how they would have liked to track themselves while preparing

Previous Year Papers

Fest	Planned Start Time	Planned Stop Time
25-Jun-2022_Shift1_English	Wed Mar 01 2023 10:00:00 AM	Sat Jul 01 2023 10:00:00 AM
25 Jun-2022_Shift1_Assamese	Wed Mar 01 2023 10:00:00 AM	Sat Jul 01 2023 10:00:00 AM
5-Jun-2022_Shift1_Hindi	Wed Mar 01 2023 10:00:00 AM	Sat Jul 01 2023 10:00:00 AM
25-Jun-2022_Shift1_Bengali	Wed Mar 01 2023 10:00:00 AM	Sat Jul 01 2023 10:00:00 AM
25-Jun-2022_Shift1_Marathi	Wed Mar 01 2023 10:00:00 AM	Sat Jul 01 2023 10:00:00 AM
25-Jun-2022_Shift1_Telugu	Wed Mar 01 2023 10:00:00 AM	Sat Jul 01 2023 10:00:00 AM
S-Jun-2022_Shift1_Urdu	Wed Mar 01 2023 10:00:00 AM	Sat Jul 01 2023 10:00:00 AM
25-Jun-2022_Shift1_Punjabi	Wed Mar 01 2023 10:00:00 AM	Sat Jul 01 2023 10:00:00 AM

Solving Previous Year's Papers helps students inderstand the exam format, build confidence and reduce anxiety on the exam day leading to better scores and a higher chance of admission to the desired college.



NCERT Based Preparation ~ 800 videos, each in 12 languages = 9,600 hours of content

Complete Lectures



Lectures from IIT professors and subject experts to help students understand the subject's principles

Transcripts in Regional Languages

Gujarati	Bengali	English	h Hindi
Marathi	Tamil	Telugu	Kannada
Malayalan	n Oriyo	a Urdu	Punjabi

Read lectures if you have limited bandwidth in your mother tongue.

Related Problem with Solution

Solution 01	Solution 02	Solution 03
Solution 04	Solution 05	

Multiple related problems with solution to understand all the concept

Notes from the JEE Toppers



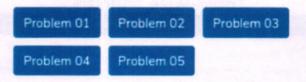
Notes from IIT/AIIMS students offer concise information

Conceptwise Videos



Each video broken into individual concepts faster learning, engagement even for students with shorter attention spans

Exemplar Problems



Questions from NCERT Exemplar related to videos to go beyond regular board curriculum gain competitive edge

Previous Year Exam Problems

Problem	01	Problem 02	Problem 03
Problem	04	Problem 05	

PYQS is a good solution to check the pattern and the trends while going through lecture

Concepts and Formulas to Remember



Concepts and formulas provide shortcuts and increase speed and accuracy when solving complex problems Guided Mode - Next video available only if you can answer correctly the questions on the previous video

Monolithic Path

0 01 Physical World Ki

Physical World – By Prof. Sanjeev Sanghi

- Scientific Theory
- Planetary Motion
- Classical Physics
- Quantum Mechanics
- Fundamental Forces
- Relative Strengths
- Unification Of Forces
- Conservation Laws
- Excitement In Physics By Prof. K. Thyagarajan

Access to only one video at a time - prove you have understood it and only then the next video is unlocked

Easy Navigation

Next

Buttons become enabled only on proving that you have understood previous lecture

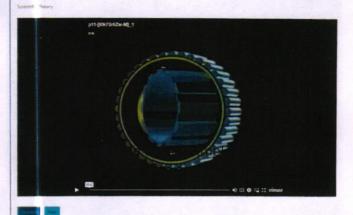
Question

The Law Of Thermodynamics Were Used In-



You need to answer the question correctly to access the next video lecture or question

Chapter wise Videos



Chapter-wise videos provide a structured and organized way to learn, making it easier to understand and retain information

One lecture at a time

01 Physical World Xi

- Physical World By Prof. Sanjeev Sanghi
 Scientific Theory
 - Planetary Motion
 - Classical Physics
 - Quantum Mechanics
 - **Fundamental Forces**

To proceed to the next topic, it is necessary to complete the first one. Skipping ahead is not an option

Monolithic Score



A single interface that contains all of the progress of the student in the particular subject

SATHEE for Schools combines both the NCERT studies and JEE / NEET learning standards into a common extensive curriculum, allowing you to find content that meets both the learning needs - helps students score well in board exams and also prepare for JEE / NEET at the same time

SATHEE offers high-quality preparation material in English, Hindi, and 11 other regional languages of India, to ensure that students from diverse linguistic backgrounds can get equal opportunity





SATHEE is an initiative launched by the Ministry of Education in India to provide students with a free learning and assessment platform.

The aim of this initiative is to help students prepare for competitive exams such as JEE (Joint Entrance Examination), which are important for admission to engineering colleges in India

The aim of this initiative is also to help students prepare for competitive exams such as NEET (National Eligibility cum Entrance Test), which are important for admission to medical colleges in India





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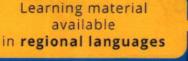


www.sathee.prutor.ai

AI-based Learning



Video Lectures from IIT Faculty on Physics, Chemistry, Biology & Maths





Comprehensive E-Study Material

Test Series: All India Mock Tests Topic wise, Subject wise, Weekly Test

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Discussion Forum & Problem solutions

Mentoring from the students of IIT and AIIMS faculty and students



SATHEE

(Self Assessment, Test and Help for Entrance Exams)

https://sathee.prutor.ai

Free coaching for JEE & NEET preparation & Free mentorship by IIT & AIIMS students





Free Self Assessment, Test and Help for Entrance Exams (SATHEE)

For these competitive exams



Ministry of Education, (GOI) with IIT Kanpur is offering free study material to help you ace competitive exams



English हिन्दी वाःला मराठी खेथ्रर्फ खेर्ड्रिक गुलराती 93ुलराती 93ुलरात 93ुलरा 93ुलराती 93ुल

Video lecture in English & 12 regional languages
 Track learning progress with AI-enabled analytics
 Live mentoring sessions by students of IITs, AIIMS
 Get access to forums / mentors for doubt clearing
 Test series - topic and subject wise mock tests



https://sathee.prutor.ai



Mobile App

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संजय कुमार, भा.प्र.से सचिव

Sanjay Kumar, IAS Secretary

D.O.No.1-43/2023-DIGED

Denr Colleagues,

भारत सरकार शिक्षा मंत्रालय स्कूल शिक्षा और साक्षरता विभाग Government of India Ministry of Education Department of School Education & Literacy

22nd November, 2023

We know that after clearing the 12th class board exams, competitive exams for selection into engineering and medical colleges becomes the top most priority for many students. To help the students prepare for the competitive exams in this regard, Ministry of Education has launched SATHEE (Self-Assessment Test and Help for Entrance Exams), a free AI based learning platform developed by IIT Kanpur (a brief manual enclosed).

महोत्सव

- 2. SATHEE has the following features:
 - a. 45 day Live sessions to prepare for engineering exams (the one on medical exams and board exams will start soon)
 - b. 720+ video lectures on Physics, Chem, Maths, Biology mapped to the NCERT latest syllabus.
 - c. Thousands of questions to practise.
 - d. Weekly chapter wise and overall syllabus based mock tests.
 - e. Al based chatbot to answer most common queries.
 - f. Mobile app.
 - g. Webinars on how to prepare for the exams and solve the paper.
 - h. Mentorship from IIT and AIIMS students.

3. SATHEE and its offerings are available at the link <u>https://sathee.prutor.ai</u>. You may like to inform students and educators about the same and encourage them to use this resource for competitive exam preparation or knowledge enhancement. Students may also be encouraged to join the 45 days online live crash course for the Engineering Exam preparation (registration link <u>https://jeetest.prutor.ai</u>) and join WhatsApp channel for regular updates (<u>https://whatsapp.c om/channel/0029VaEQO69B4hdTavaHJS2K</u>). For any issues the following team at IIT Kanpur can be contacted:

- (i) Mr Rahul Garg (rahulgr@iitk.ac.in) Mobile: 9910043510
- (ii) Ms Prachi Garg (prachigr@iitk.ac.in) Mobile: 7755048130

4. We would look forward to your valuable feedback in making this initiative a resounding success.

Best wishes

Yours sincerely,

(Sanjay Kumar)

Encl: As above

- 1. Additional Secretary/Pr. Secretary/Secretary (Education) of all States/UTs
- 2. Chairperson, CBSE
- 3. Commissioner, Kendriya Vidyalaya Sangathan (KVS)
- 4. Commissioner, Navoday 24/ रेक्ने किस्सी रिप् रिप् दिल्ली-110001

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