



# SATHEE



An initiative by MoE & IIT Kanpur

## YOUR ONE-STOP LEARNING COMPANION

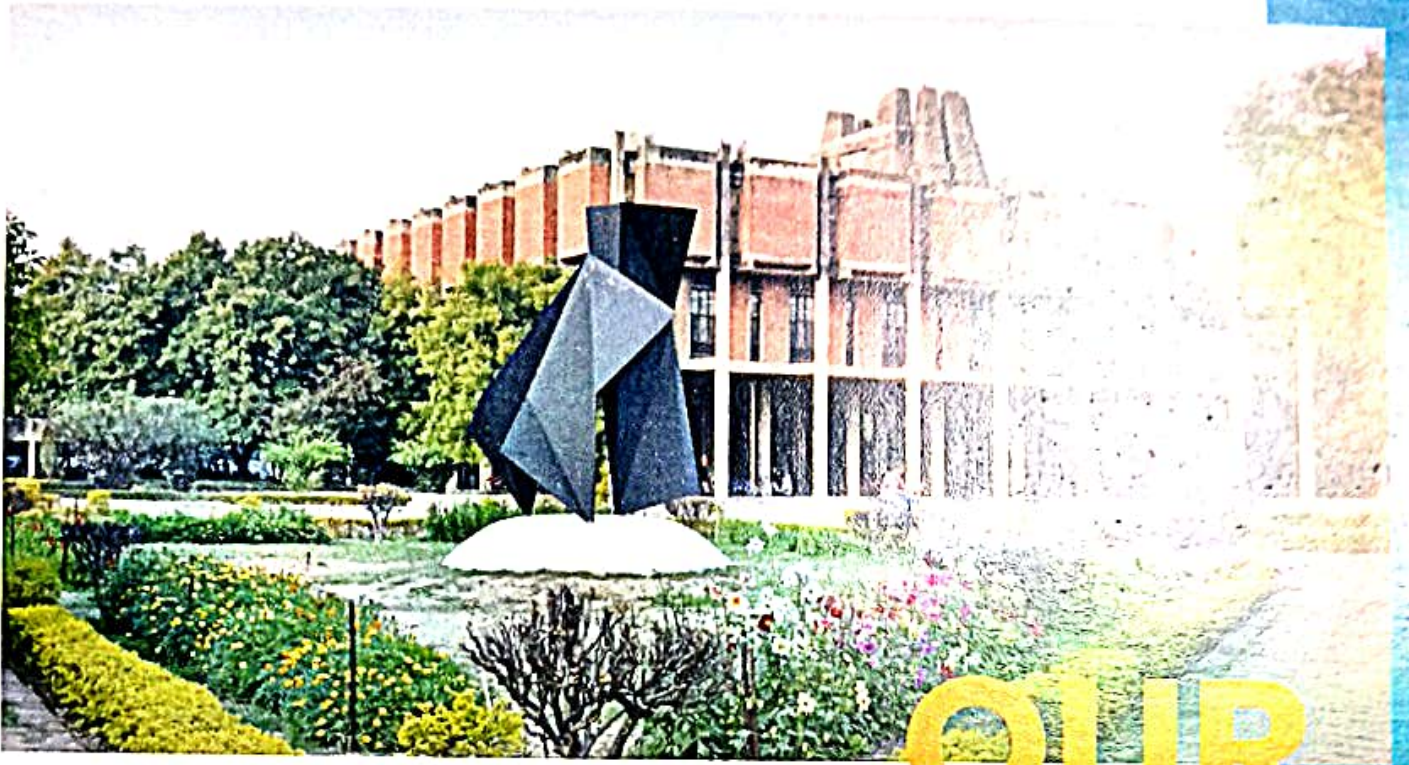


SATHEE offers a range of educational resources to students, including reference video lectures, mock tests, and other resources to support the preparation for competitive exams and also provides guidance at no cost.



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# OUR PARTNERS

Collaboratively Empowering Education for All



**IIT Kanpur**



**IIT Delhi**



**IIT Bombay**



**IIT Bhubaneswar**



**IIT Madras**



**IIT Guwahati**



**IIT Roorkee**



**IIT Kharagpur**



**IIT Dharwad**



**IIT Patna**



**IIT Ropar**



**AIIMS Delhi**

# KEY FEATURES

- Subject experts from IIT / AIIMS
- Recorded video lectures
- Topic-wise test series
- E-study materials available in English and 12+ regional Indian languages
- Regular doubt clearing sessions
- Trackable learning performance
- Crash courses for quick revision



SATHEE **SSC**

Crack SSC Exams With Confidence

[Start Learning](#)



SATHEE **Medical**

Crack Medical With Ease

[Start Learning](#)



SATHEE **ICAR**

Crack ICAR Exams With Ease

[Start Learning](#)



SATHEE **Engineering**

Crack Engineering Like a Pro

[Start Learning](#)



SATHEE **Banking**

Crack Banking Exams With Ease

[Start Learning](#)



SATHEE **CUET**

Crack CUET Exams Like a Pro

[Start Learning](#)



- Students preparing for entrance exams such as engineering, medical and banking.
- School / college students
- Educators
- Lifelong learners

**WHO CAN  
BENEFIT**



**9.6 LACS** *Total Enrollment*



**5.9 LACS**  
*Male*



**3.6 LACS**  
*Female*

**7459**

*Total No. of Videos*

**196.5 LACS** *Total No. of Hits*



**57.9 LACS**  
*JEE*



**37.4 LACS**  
*NEET*



**12.2 LACS**  
*SSC*



**1.2 LACS**  
*IBPS*



**0.7 LACS**  
*CUET*



**0.5 LACS**  
*ICAR*

**AT A  
GLANCE**



# GET STARTED

➤ [www.sathee.prutor.ai](http://www.sathee.prutor.ai)



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## Platform Highlights

**5,00,000 +**  
Learners

**80,000 +**  
Questions to solve

**10,000+**  
Hours of video lectures



An initiative by MoE and IIT Kanpur to provide  
**Free preparation for entrance exams like**



ENGINEERING (JEE)



UNIVERSITY ENTRANCE TEST (CUET)



MEDICAL (NEET)



STAFF SELECTION COMMISSION (SSC)



AGRICULTURE (ICAR)



RAILWAY (RRB)



LAW (CLAT)



BANKING (IBPS)



Video lectures  
by IIT Professors/  
subject experts



Mentorship from  
IIT and AIIMS  
students



Daily live doubt  
clearing sessions



Study material in  
English, Hindi and 11  
Indian regional  
languages



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<https://sathee.iitk.ac.in>



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Download the **SATHEE App NOW!**







# WELCOME TO SATHEE

SATHEE is an initiative by the **Ministry of Education** in collaboration with **IIT Kanpur**, designed to provide students across India with free access to high quality learning resources for various exam preparation

SATHEE provides recorded lectures, interactive live classes, and expert support for entrance exam preparation in **Engineering (JEE)**, **Medical (NEET)**, **Law (CLAT)**, **Agriculture (ICAR)**, **University Entrance Test (CUET)**, as well as for competitive exams preparation like the **Staff Selection Commission (SSC)**, **Railway (RRB)**, and **Banking (IBPS)**

SATHEE aims to **equalize educational opportunities** by providing **accessible and inclusive education**, particularly for students from financially weaker sections and remote areas of the country

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## Structured Learning with SATHEE



### LEARN

- Video lectures by IIT Professors/ subject experts
- Mentorship from IIT and AIIMS students
- Daily live doubt clearing sessions



### TEST

- Comprehensive mock tests
- PYQ, subject and topic wise tests
- 80,000+ Questions



### ANALYZE

- Benchmark your performance against students across the nation
- Know your strong and weak topics



# OUR EXPERTS

The recorded lectures on **SATHEE** are delivered by **IIT Professors/Subject Experts** bringing together the expertise of some of the best minds in the field

This access to diverse teaching styles and in-depth knowledge ensures that students grasp complex concepts more effectively and can prepare thoroughly for their exams

## PHYSICS



## CHEMISTRY



### IIT Professors from



IIT Kharagpur



IIT Bombay



IIT Delhi



IIT Madras



IIT Guwahati



IIT Kanpur



IIT Roorkee



IIT Dharwad



IIT Patna



IIT Bhilai



IIT Ropar

## MATHEMATICS



## BIOLOGY





# ADDITIONAL FEATURES

## Ask Me Anything sessions

**ASK ME ANYTHING**

**Biology**  
Gunjan Sharma  
AIIMS Nagpur

**Physics**  
Yamini Rashid  
IIT Kanpur

**Chemistry**  
Swayam Parida  
AIIMS Bhubaneswar

**Preparation TIPS**  
Mamali Mohanty  
SCB Medical College, Cuttack

Click to ask your doubt Watch Session on @PrutorAI YouTube

Ask your academic and preparation related questions to **IIT and AIIMS** students

## Workshops

**JEE Focused one-week Physics workshop**

by  
**Prof. H.C. VERMA**

Concept Physics  
Concepts of Physics

Exam focused one-week workshop by **IIT Professors/subject experts**

## PYQ's- Categorized

**Root Mean Square Value:**  
PYQ-2023-AC-Q7, PYQ-2023-Kinetic-Theory-Of-Gases-Q1, PYQ-2023-Kinetic-Theory-Of-Gases-Q3

Root Mean Square Value of a function, from  $t_1$  to  $t_2$ , is defined as

$$f_{rms} = \sqrt{\frac{\int_{t_1}^{t_2} f^2 dt}{t_2 - t_1}}$$

Access previous year JEE and NEET questions **sorted by formulas** within each chapter of Physics, Chemistry, Math and Biology

## Target Batch

Target  
**ENGINEERING EXA**  
(JEE MAINS 2025)

PHYSICS CHEMISTRY MATHEMATICS

Class 11th | Class 12th | 12th Passout

Target batches of **Engineering and Medical** exam for focused preparation

## Foundation Courses

**FOUNDATION COURSE**

For Class 9<sup>th</sup> & 10<sup>th</sup>

WITH SATHEE

Build a strong foundation with lectures from **IIT and AIIMS** al for classes 9th and 10th

## Solve with Me

JEE Mock Test

**Solve with Me**

सुलझाओ मेरे साथ

JEE Mains Section A - 60 Questions

By **IITs & AIIMS** for **JEE and NEET Aspirants**

Yogesh Nain  
Dept. of EE, IIT Kanpur  
AIR 101 (2022)

Get my thoughts on every question

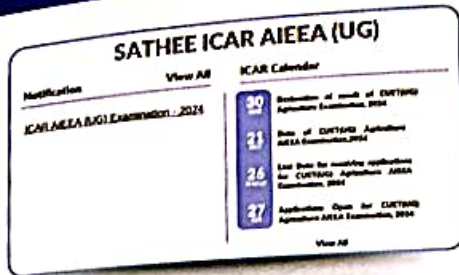
**Video solution** of previous year paper by **IIT and AIIMS** students, explaining their thinking process on how to attempt the paper



# ICAR, CUET AND CLAT

SATHEE expanded its courses to include agriculture (ICAR), law (CLAT), and common university test (CUET) preparation for comprehensive exam readiness

## Exam dashboard



Get all the information about your like notification, exam dates

## Video Lectures

**Agrometrology Temperature**

Introduction to Agrometrology

Conduction:

- Heat transfer through matter by molecular activity
- Heat transfer in iron and other metals is by conduction
- Generally, denser materials like water are good conductors and a lighter medium like air is a bad conductor of heat

[Attempt Quiz](#)

Structured video lectures by **subject experts**

## AI based analysis

Exam: Agrometrology Humidity Sunshine And Cloudiness

Note: Every correct answer is worth 4 marks, while every incorrect answer results in a deduction of 1 mark.

Question No.	Total Attempted	Correct Answers
1	2	1

Question: Which cloud type is characterized by a flat base and a fluffy, cotton-like appearance?

(a) Stratus

(b) Cumulus

(c) Cirrus

(d) Altostratus

Answered: 40/40 Correct Answer: 11 Correct Ratio: 100% Revision: 4:58 AM Solution

Complete report to analyze along with the solutions

## Student corner

**Student Corner**

Syllabus

ICAR Annual Report

Agricultural Census

All-inclusive exam resources for your exam preparation needs

## Topic wise tests

Exam: Agrometrology Humidity Sunshine And Cloudiness

Note: Every correct answer is worth 4 marks, while every incorrect answer results in a deduction of 1 mark.

Question No: 7

Question: What is the term for the layer of air near the Earth's surface where temperature typically decreases with height?

(a) Stratosphere

(b) Mesosphere

(c) Troposphere

(d) Thermosphere

Attempt **topic-wise test** to assess your preparation effectively.

## Expert Curated resources

**ICAR Course**

- >> Recorded Course
- >> Master Course for Agriculture
- >> Master Course for Biology
- >> Master Course for Chemistry
- >> Master Course for Mathematics
- >> Master Course for Physics

**Important Resources**

- >> ICAR AIEEA(UG) Syllabus
- >> Blog

**ICAR Preparation**

- >> ICAR AIEEA (UG) Exam

**NCERT Books**

- >> Class 11
- >> Class 12

NCERT books and expert-curated learning resources.



# SATHEE SSC AND BANKING

## SATHEE SSC and Banking

**SSC and Banking** exams require guidance from expert faculty who are familiar with the exams, have a proven track record, and are professionally trained and qualified to help you excel

These exams require **comprehensive and focused** resources, as subjects like reasoning and general awareness have no fixed syllabus

### Introduction and Types of Coding and Decoding



R3 H1 0004  
R1K

#### Coding and Decoding

**Introduction :** Coding and decoding are two components of logical reasoning.

**Coding:** Coding entails encrypting words, letters, numbers, or their combinations into specific codes or patterns following a pre defined set of rules.

**Decoding :** Decoding is the process of decrypting patterns into their original forms from the provided encrypted representation.

### 1. Video Lectures

Structured video lectures and live classes by **III** alumni/subject experts

### Exam: Coding And Decoding Practice Set 01

Note:- Every correct answer is worth 4 marks, while every incorrect answer results in a deduction of 1 mark.

Question No: 1

Question: If 'APPLE' is coded as 'PLEAP', what will be the code for 'GRAPE'?

- A) GAPER
- B) PAGRE
- C) EGRAP
- D) APEGR

### 2. Topic wise Test

**Attempt quiz** after every video lectures to immediately assess your understanding of the topic

### Exam: Coding And Decoding Practice Set 02

Note:- Every correct answer is worth 4 points, while every incorrect answer results in a deduction of 1 point.

Total Question	Total Attempted	Correct Answers
5	3	1

Question: If DOOR is coded FQQT, then how is WINDOW coded?

- A) ZLQRZ
- B) YJPEQY
- C) YJPEQY
- D) YJPEQY

Answered

### 3. Topic wise Report




Check the report to analyze where you made mistakes after you attempt the test and review **the solutions**



# SATHEE SSC AND BANKING

## 4. Student Corner

Student Corner that integrates all your **SSC and Banking** exam preparation needs in one place

Notifications      Syllabus      Practice Set

## SATHEE Bank Exams

Notification	View All	Daily Quiz	IBPS Exams Date	Aug. 2024
<ul style="list-style-type: none"> <li>IBPS-Clerk 14th Recruitment 2024</li> <li>IBPS-RRB Office Assistants 13th Recruitment 2024</li> <li>IBPS-RRB Officer (Scale VI &amp; VII) 13th Recruitment 2024</li> <li>IBPS-Specialist Officer 13th Recruitment 2024</li> </ul>		<p>Q1: A boat can travel a distance 30 km in an hour against the stream whereas 20 km in an hour with the stream. Hence find the speed of boat in still water.</p> <p>25 km/h 30 km/h 22 km/h 18 km/h 44 km/h</p>	<ul style="list-style-type: none"> <li>3 AUG</li> <li>4 AUG</li> <li>10 AUG</li> <li>17 AUG</li> </ul>	<ul style="list-style-type: none"> <li>IBPS RRB Office Assistants and Officer Scale-I Preliminary Exam - 2024</li> <li>IBPS RRB Office Assistants and Officer Scale-I Preliminary Exam - 2024</li> <li>IBPS RRB Office Assistants and Officer Scale-I Preliminary Exam - 2024</li> <li>IBPS RRB Office Assistants and Officer Scale-I Preliminary Exam - 2024</li> </ul>

## 5. Integrated Dashboard

Interactive dashboard that summarizes everything you need to know for your **SSC and Banking** exams, along with a **daily quiz**

<b>Bank Preparation</b> IBPS Clerk IBPS PO IBPS Office Assistants IBPS RRB Officers IBPS SO	<b>Bank Courses</b> Recorded Course Master Course for English Master Course for Reasoning Master Course for Mathematics Mastering in GK	<b>NCERT Books</b> Class 11 Class 12  <b>Important Resources</b> Banking Awareness Financial Awareness Economics Blog
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## 6. Learning Resources

Learning resources that streamline and integrate **preparation material**, along with NCERT books curated by **experts**

## SSC MTS EXAM



For Exam Preparation Join free Live Crash Course Starting from 10<sup>th</sup> July 2024

As per the notification 6144 vacancies are available

The Ministry of Education has launched the SATHEE initiative to provide free guidance for competitive exams. SATHEE offers a range of resources including reference video lectures and mock tests to support your preparation. Please note that participation in the SATHEE program does not guarantee clearing any exam or admission to any institute.

## 7. Live Crash Course

Comprehensive and targeted learning with 45 days targeted **crash course** before the exam



**SATHEE stall at the exhibition held at Pragati Maidan to commemorate the third anniversary of the implementation of National Education Policy 2020**



**Outreach event organised by SATHEE Team at Shastri Bhawan for schools across in the presence of Shri K Sanjay Murthy, Secretary, Department of Higher Education, MoE and Shri Sanjay Kumar, Secretary of School Education**



**Interactive sessions conducted by the SATHEE team for various NVS, KVS and PM Shri schools to provide information and insights about the platform where students and teachers participate**



## **We welcome schools (government or private) and state boards to partner with SATHEE**

- Your school will gain access to our SPOC dashboard, a comprehensive tool, that allows you to effortlessly monitor student performance and engagement**
- By partnering with us, your school can boost student success with expert video lectures, interactive sessions, and AI-powered analytics**
- Together, we can help students across the country by giving them the support and guidance they need to succeed in their studies**



**Download the SATHEE App NOW!**

