

# India's First GPT-Powered

## Whiteboarding & Learning Ecosystem

Redefining Classrooms with AI, Collaboration, and Intelligence

**PHYSICS**

1. Kinematics  
Given initial velocity  $u = 10 \text{ m/s}$ , acceleration  $a = 2 \text{ m/s}^2$  and time  $t = 5 \text{ s}$ , Calculate the final velocity using  $v = u + at$ .

2. Optics  
Calculate the focal length of a concave lens with a radius of curvature of  $20 \text{ cm}$ .

**Explanation**  
In kinematics, the final velocity of an object can be calculated using the equation  $v = u + at$ , where:

- $v$  is the final velocity,
- $u$  is the initial velocity,
- $a$  is the acceleration, and
- $t$  is the time.

Given:

- Initial velocity,  $u = 10 \text{ m/s}$
- Acceleration,  $a = 2 \text{ m/s}^2$
- Time,  $t = 5 \text{ s}$

Substitute the given values into the equation:

$$v = 10 + 2 \times 5$$
$$v = 10 + 10$$
$$v = 20 \text{ m/s}$$

Therefore, the final velocity of the object after 5 seconds is  $20 \text{ m/s}$ .

Solve +

Q&A +

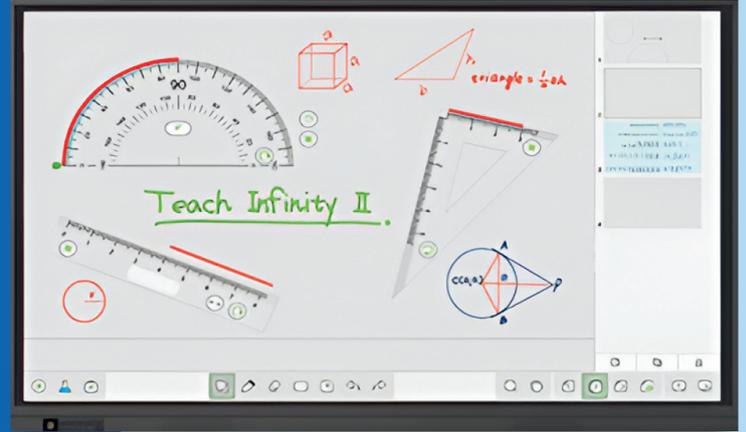
Videos

## Say Goodbye To Static Boards and One-way Teaching

Say hello to **TechnoMENTOR AI**, the next-generation interactive solution that thinks, writes, calculates, and creates with you.

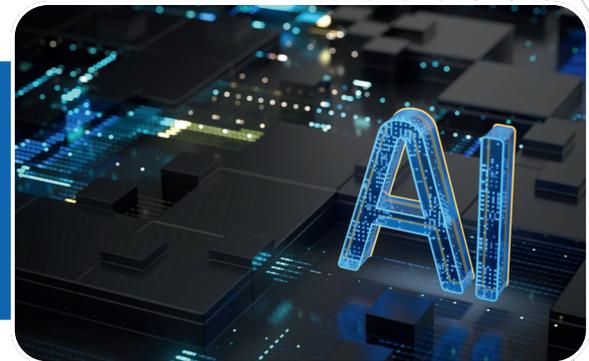
# Why TechnoMENTOR AI?

Unlike traditional whiteboarding or existing software, **TechnoMENTOR AI** is built to do more than “Display.” It understands, simplifies, and amplifies learning.



## Powered by GPT & Advanced AI

From solving equations to explaining concepts in real-time.



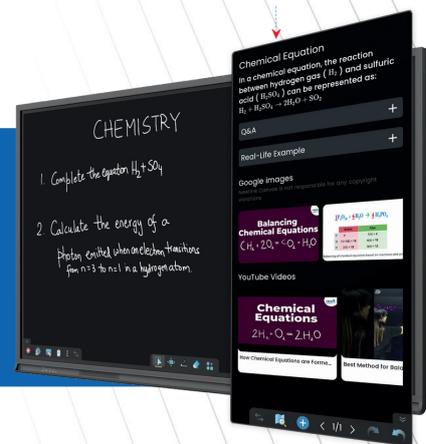
## Interactive & Immersive

Not just tools, but an entire ecosystem of learning.



## Seamless Multisubject Support

Mathematics, Physics, Chemistry, Biology, Computer Science, and more.



## Handwriting Recognition

Across 194+ Languages: Including 15+ Indian Languages like Hindi, Tamil, Punjabi, Bengali, Marathi, and Gujarati.

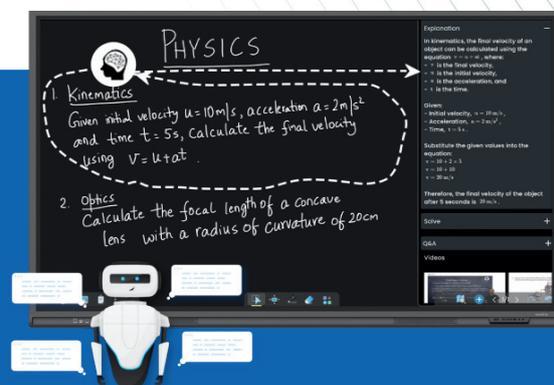


# Key Features That Set Us Apart

Tools Designed for Teachers.  
Learning Designed for Students.

## Interactive Whiteboard

An all-in-one AI-powered platform for brainstorming, teaching, and presenting ideas. Smooth, intuitive, and designed to transform classrooms into intelligent collaboration zones.

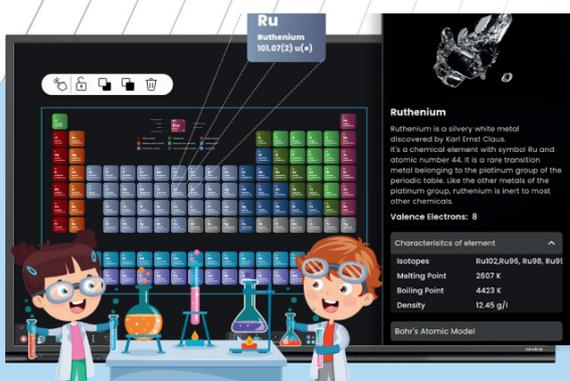


## Handwriting to Text Conversion

Turn messy notes into perfectly formatted digital text, instantly, across multiple languages. Clear, professional, and easy to share.

## Infinity Canvas

Chemistry like never before—tap any element, access 3D atomic structures, and understand properties visually.



## Interactive Periodic Table

Chemistry like never before—tap any element, access 3D atomic structures, and understand properties visually.

# Massive 3D Simulation Library

A Power-packed Repository for Visual Learning



**3000+**  
Videos



**1000+**  
Simulations



**20,000+**  
3D Models



**GeoGebra**  
Math Tools

## AI Pen – Content Creation Redefined

Smarter Pens for Smarter Teaching



Smooth Pen &  
Rainbow Pen for  
Engaging Delivery



Magic Pen for  
on-the-fly  
Interactions



Handwriting &  
Shape  
Recognition Pen



Math Recognition  
Pen for step-by-  
step Solutions



Laser Pen for Live  
Highlighting

## Engaging Assessments

Switch from passive learning to active participation.



Gamified  
Quizzes



Real-time  
Assessments



Instant analytics  
to measure  
understanding

## Seamless Collaboration & Integration



GPT  
Powered



Screen  
Splitting



YouTube  
Integration



3D Video  
Library



Geometric  
Shapes & 3D Tools

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“Explore interactive solutions for modern teaching, fostering student-centric pedagogy to enhance learning outcomes. Elevate your teaching experience with us.”

