Cornea Smart Classroom Solution

www.corneaworld.com

Smart Classroom Solution

Transforming education with cornea smart classroom solution

Welcome to the future of education with Cornea's Smart Classroom Solution. Our innovative and comprehensive solution is designed to revolutionize the way teaching and learning take place. By seamlessly integrating advanced technology into the classroom.

Cornea Smart Classroom Solution - a comprehensive package that revolutionizes traditional learning environments. Experience the power of interactive education with our state-of-the-art Interactive Panel, engage students with dynamic updates on the Digital Notice Board, empower teachers with the Digital Podium for seamless control, capture every angle with PTZ and Teacher Tracking Cameras, ensure crystal-clear audio with Ceiling Microphones, and deliver immersive sound with Mounting Speakers. Transform your classroom into a hub of interactive and collaborative learning with the Cornea Smart Classroom Solution.

Connectivity is key in our Smart Classroom Solution. Our solution supports multiple devices, including tablets, smartphones, and laptops, allowing seamless integration and content sharing. This versatility ensures that teachers can easily access and display online resources, multimedia content, and educational apps, providing students with diverse and engaging learning opportunities.

Challenges faced by the education sector

- Limited student engagement and participation in traditional classrooms.

- Lack of interactive learning experiences and hands-on activities.

- Difficulty in delivering personalized and adaptive teaching approaches.

- Limited access to up-to-date educational resources and materials.

Benefits of the solution

- Enhanced student engagement and active participation in classroom activities.

- Interactive learning experiences that promote critical thinking and problem-solving.

- Personalized and adaptive teaching methods to cater to diverse student needs.

- Access to a vast array of up-to-date educational resources and materials.

- Seamless content sharing and distribution for efficient collaboration among students.

Smart Classroom Solution

Interactive Panel

Digital Notice Board

Digital Podium

Available sizes 55",65",75"86",98"

- A+ Display panel
- 4GB, 32 GB / 8 GB, 128 GB
- 4 mm tougne glass
- Android OS + windows
- Zero bonding technology
- Android 11.0
- Remote device control

Available sizes 32",43",50",55",65"

- A+ Disaplay panel
- Smart android
- centralized control system
- Cloud base software
- Easy to use
- Support multiple file extention

- 21.5 inch screen
- Built-in mics
- Compatable with different OS
- Fully customizable
- Metalic encloser
- Built-in speakers

PTZ Camera

Smart Tablet

Ceiling Mic

Mounting Speaker

Available sizes 7",8",10"

- Full HD resolution
- 1920 x 1080 @60 fps
- 20X optical zoom
- 12X digital zoom
- Support H.264 / H265 /MJPEG
- USB3.0 Connectors

- HD Resolution
- Quad core processor
- Latest android
- High resolution camera
- Dual sim 4G Connectivity
- OTG support

- DPS with omnidirectional microphone
- Upto 2 microphone can be connected.
- Audio pick up radius.
- Built-in AEC,AGC,ANS

- Dustproof and water-resistant.
- 8 ohms impedance.
- 50 watts RMS.
- Polypropylene woofer.
- Dual-axis mounting

Smart Classroom Solution

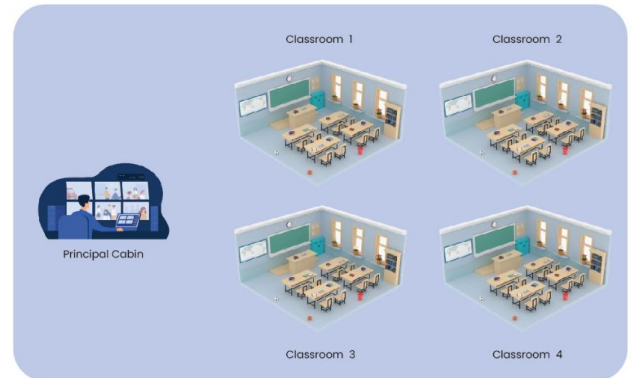## Unlocking the Future of Education

Android   **Windows**

Dual OS Support

Experience the best of both worlds with Dual OS Support. Seamlessly switch between two operating systems, allowing you to enjoy the familiarity and productivity of one while exploring the versatility and app ecosystem of the other. Whether you prefer Windows or Android, Dual OS Support offers the flexibility and convenience to cater to your diverse needs and maximize your device's potential. Get ready for a seamless and customized user experience with the power of Dual OS Support.

DMS (Device Management Software)

Device Management Software (DMS) plays a vital role in the classroom by providing efficient control and monitoring of devices. It enables teachers to distribute and manage educational content, restrict access to distractions, and monitor students' device usage. DMS ensures a seamless and secure learning environment, promotes collaboration, simplifies device maintenance, and enhances overall classroom management, ultimately maximizing productivity and fostering an optimal learning experience.

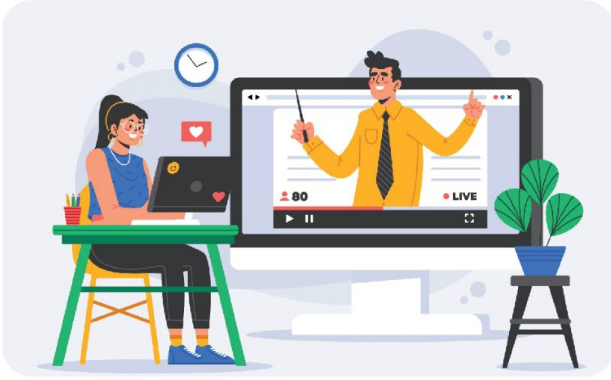## Control Interactive Panel from Your Tablet

Take charge of classroom interactivity like never before with our innovative solution. Seamlessly control the interactive panel using your tablet, enabling you to effortlessly navigate, annotate, and interact with content. Foster student engagement, enhance collaboration, and empower teaching with the convenience and flexibility of controlling the interactive panel right from your tablet.

Effortless Data Transfer

Experience seamless data transfer like never before with our innovative solution - Effortless Data Transfer. Connect up to four screens simultaneously and effortlessly share files, documents, and media across multiple devices. Say goodbye to the hassle of tangled cables and complex configurations. With Effortless Data Transfer, transferring data becomes a breeze, allowing you to stay productive and connected across all your screens.

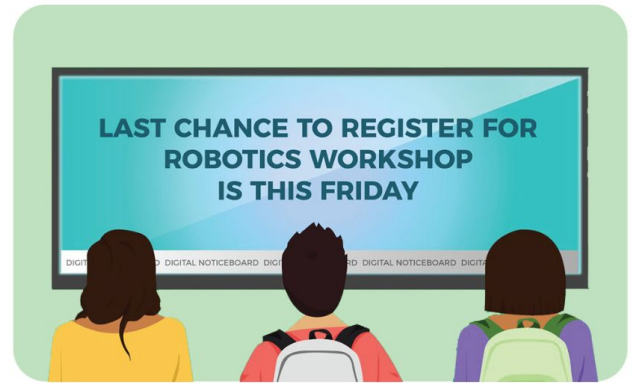# Smart Classroom Solution

Virtual Learning: Connect, Engage, and Excel Together

Experience the power of virtual learning as we bring students, teachers, and experts together in a dynamic online classroom environment. Connect with peers, engage in interactive discussions, and explore immersive educational resources. With our smart technology, we empower students to excel academically while fostering collaboration, creativity, and a love for learning.

Digital Notice Board

Revolutionize classroom communication with our innovative Digital Notice Board! Say goodbye to traditional paper notices and embrace the power of technology. Our user-friendly platform allows schools to effortlessly share important announcements, events, and updates in real-time. Enhance efficiency, reduce paper waste, and keep students, teachers, and parents informed. Experience the future of classroom communication with our Digital Notice Board solution.

Revolutionize Your School/College/Entrance with Digital Standees

Transform the way you communicate and captivate your audience with our state-of-the-art digital standees. These innovative displays bring life to your school/college/entrance areas, creating engaging visual experiences that inform, entertain, and leave a lasting impression on visitors and students alike.

Customized Solution Available

Unlock the power of personalized education with our customized smart classroom solutions. Tailored to your specific needs, our technology integrates interactive displays, audio systems, collaboration tools, and more, fostering an immersive learning environment. Empower your students with a cutting-edge educational experience that enhances engagement, knowledge retention, and academic success.

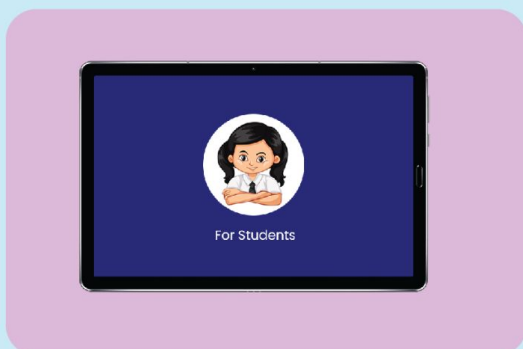# Smart Classroom Solution
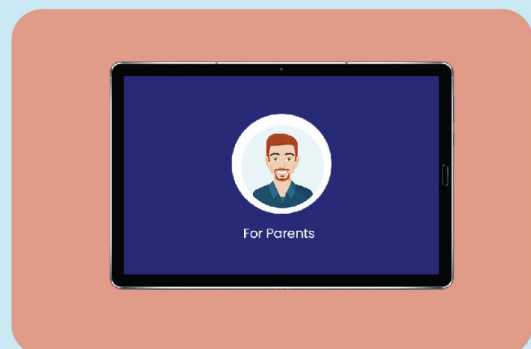
Educational Content

Experience the future of education with Cornea's revolutionary education content platform. Designed for students from class 6 to 12, our engaging content combines 2D and 3D visualizations, bringing subjects to life like never before. With our interactive 3D books and recorded educational videos, learning becomes an immersive journey of discovery. Parents and teachers can track real-time progress through our software, ensuring a holistic understanding of each student's development. Our dedicated app allows parents to actively participate in their child's education by monitoring their activities on tablets or mobile devices. Embrace the power of technology for enhanced learning outcomes and seamless parent-teacher collaboration.

Two Apps for Students and Parents to Enhance Learning Together

App For Students

Introducing our student app, a comprehensive learning companion that revolutionizes the way students engage with educational sontent. Dive into a world of immersive 2D-3D educational material, designed to enhance understanding and retention. Prepare for exams like JEE Main, CAT, NEET, MHT CET, and more with targeted practice tests and resources.

App For Parents

Stay connected and actively involved in your child's education with our dedicated Parents App. Gain valuable insights into your child's progress by accessing detailed progress reports right at your fingertips. With this information, you can create personalized tests and quizzes tailored to your child's learning needs, ensuring a targeted approach to their academic growth.

Smart Classroom Solution

Study Material

NCERT Books & Solutions >	NCERT Books >		
Previous Year Question Papers >	NCERT Solutions >		
Mock Tests >			
Sample Papers >			
Current Affairs >			
Syllabus >			

NCERT Books & Solutions >	NEET Previous Year Question Papers
Previous Year Question Papers >	JEE Main Previous Year Question Papers
Mock Tests >	NDA Previous Year Question Papers
Sample Papers >	CAT Previous Year Question Papers
Current Affairs >	MHT CET Previous Year Question Papers
Syllabus >	KCET Previous Year Question Papers
	VITEEE Previous Year Question Papers
	JEE Advanced Previous Year Question Papers
	KEAM Previous Year Question Papers
	SSC CGL Tier-I Previous Year Question Papers

NCERT Books & Solutions >	NDA Syllabus
Previous Year Question Papers >	CAT Syllabus
Mock Tests >	NEET Syllabus
Sample Papers >	CUET Syllabus
Current Affairs >	JEE Main Syllabus
Syllabus >	CLAT Syllabus
	UP Police Constable Syllabus
	UGC NET Paper 1 Syllabus
	JEE Advanced Syllabus
	Rajasthan Police Constable Syllabus

CREATE   TEACH   ASSIGN   TRACK

Create Lessons Like Never Before!
Leverage the largest academic content bank to create highly customised lessons.

Buckminsterfullerene
Chemical compound
Carbon
C60 is a molecule that consists of 60 carbon atoms, arranged as 12 pentagons and 20 hexagons.

Preview ▶   Save

7   8   9   10

LESSONS THAT MATCH YOUR IMAGINATION
Create every lesson the way you want with our highly customisable lesson creator and vast content library.

READY TO TEACH, ALWAYS
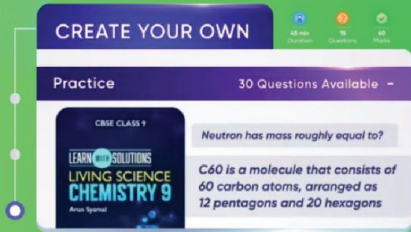Be well prepared for every class with our high quality preset lessons mapped at topic level.

Recommended 3D Models
3D
Red Blood Cells   Bones Of Hands   Cell Division
Lungs   Chromosome   Dichloromethane Molecule

CREATE A RICH LEARNING EXPERIENCE
Make dynamic lessons with millions of 3D models, videos, book questions and interactive polls.
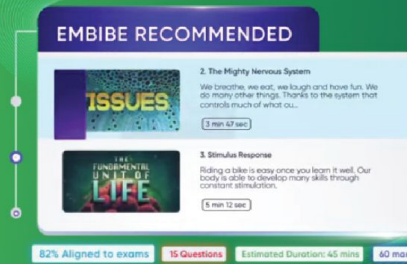
Smart Classroom Solution

CREATE YOUR OWN ASSIGNMENTS

Get complete flexibility to create your own Homework and Tests. Choose from 50,000+ videos and 16,00,000+ questions mapped to the curriculum.

EXPERIENCE THE POWER OF AI

Let our AI engine create assignments for you at a click of a button. Generate high quality assignments designed to improve student mastery.
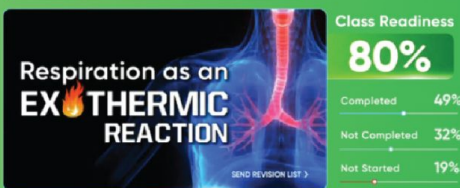
GENERATE INTELLIGENT ASSIGNMENTS, INSTANTLY

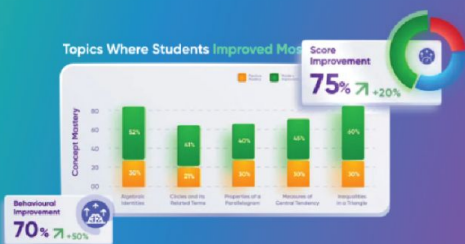Send one-click learning recommendations that are personalised to every student's knowledge levels.

DEEP ANALYTICS FOR ACTIONABLE INSIGHTS

Take meaningful actions with a detailed understanding of every student's knowledge levels and learning behaviour.

EVERY STUDENT ON THEIR BEST LEARNING BEHAVIOUR

Understand the strengths and weaknesses of every student and help them get maximum returns on their learning efforts.

cornea®

A Display Revolution

AADRIKA AUTOMATION PVT. LTD.

Head Office

Prime Villa, 07 , Wadachi Wadi, Undri
Maharashtra, Pune - 411060

Delhi Office

Premises No. DTJ006, situated on
the Ground Floor at DLF Tower B,
Jasola District Centre,
New Delhi-110025

Madhya Pradesh Office

302,Plot No A-5,Near Pagare Gas Agency ,
Bhangarh, Indore 452010 (MP),

Web Site

www.corneaworld.com

Email ID

admin@corneaworld.com

Toll Free No.

+91-9319866640

> Empowering the future of visual experiences, our
> innovative display solutions redefine connectivity,
> engagement, and possibilities."

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