

Case Study — Smart Lecture Hall Upgrade at Shaheed Kartar Singh Sarabha Nursing College (Punjab)



Client

Shaheed Kartar Singh Sarabha College of Nursing — an institution focused on practical learning, modern teaching methods, and high-quality healthcare education.

Objective

Upgrade the lecture halls to a fully digital, AI-enabled teaching environment to support interactive learning, hybrid classes, and improved audiovisual clarity.

Scope of Work

2 lecture halls were upgraded with advanced interactive displays and integrated AV systems.

Solution Delivered

Accurate Info Solutions deployed a complete smart lecture hall setup featuring:

- 86-inch AI-powered Interactive Smart Display
- Built-in camera and microphone for hybrid/online teaching
- Metallic lectern with integrated speakers
- Wireless microphone system for clear faculty communication
- Seamless connectivity with laptops and teaching devices



Key Capabilities Introduced

- AI-based smart content tools for faster teaching
- 4K clarity for medical diagrams, videos, and procedures
- High-quality audio reinforcement through inbuilt speakers
- Hands-free teaching with wireless mics
- Built-in camera enabling online sessions and class recordings

Implementation Highlights

- Quick and disruption-free installation
- Full system integration of display, camera, mic, and lectern
- Acoustic calibration for clearer audio delivery in both halls
- Faculty training for smooth adoption of the new digital tools
- Clean and professional system layout with concealed wiring

Outcome

- Enhanced teaching delivery with crisp visuals and superior audio
- Better student understanding of medical content through interactive explanations
- Ability to conduct hybrid classes and live demonstrations
- Improved classroom management with all-in-one lectern controls
- Modern, future-ready lecture halls aligned with nursing education requirements



Why the College Chose Accurate Info Solutions

- Proven expertise in delivering end-to-end smart learning environments
- Reliable installation quality with strong after-sales support
- Experience in executing AV upgrades for educational institutions across Punjab