



SRI VENKATESWARA COLLEGE OF ENGINEERING (Autonomous)

Karakambadi Road, Opposite LIC Training Centre, Tirupati – 517 507.
Accredited by NBA (B.Tech – CSE, ECE,EEE,Mech.,Civil and IT) & NAAC with ‘A’ Grade
Approved by AICTE, New Delhi permanently affiliated to JNTUA, Ananthapuram.

Interactive Smart Board:

All classrooms in the department are equipped with Teachmint X smart boards, enabling faculty to deliver lectures using multimedia elements such as images, videos, animations, and interactive simulations. Faculty use software like Teachmint to capture lecture content, including annotations and multimedia, which can be converted into PDF format for distribution. PDFs are shared with students via the Teachmint app, ensuring accessibility for all students, including those absent from class. Faculty can integrate real-time quizzes, diagrams, or live coding demonstrations, fostering active participation.

The Teachmint X Smart Board is a next-generation classroom solution designed to enhance teaching effectiveness, student engagement, and classroom collaboration. Equipped with AI capabilities, a 4K UHD display, and seamless Google integration, it simplifies the teaching process while delivering an enriched learning experience.

Modern Operating System and Google Ecosystem Integration

Comes with:

- Google Play Store access
- Google Play Protect
- Google Classroom App integration



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AI-Powered Teaching Assistant (EduAI)

- Assists teachers with:
- Lecture summarization
- Quiz generation
- Mathematical problem solving
- Automated content suggestions

AI-Driven Content Creation Tools

- Facilitates the creation of:
- Lessons
- Quizzes
- Homework assignments
- PowerPoint presentations



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Built-In Whiteboard and Annotation Tools

- Interactive whiteboard
- Annotation tools
- PDF importing capabilities
- Enables dynamic and interactive lesson delivery
- Seamless Google Connectivity

Connected Classroom App

- Supports:
- Pre-class planning
- In-class activities
- Post-class assessments
- Helps streamline the entire teaching and learning cycle

Smart Topic Detection

- Automatically recognizes the subject or topic being taught
- Suggests relevant content, saving time and enhancing lesson depth