Accessible, Offline-Ready Digital Learning

The iPrep Suite of Digital Learning Solutions



iPrep Smart Class by iDream Education gives schools NEP-aligned, ***multilingual smart classes with on-device AI that works fully offline.***

iPrep Smart Class transforms classrooms into digital learning environments for rural and underserved schools with limited or no internet connectivity. Powered by Intel® Core™ Ultra processors (Series 2) and optimized with the OpenVINO™ toolkit, oneAPI tool, Deep Learning Streamer (DL Streamer), and Education AI Suite, the solution delivers responsive, AI-enhanced learning experiences at the edge.

Aligned with NEP and mapped to NCERT and state board curricula, it covers Classes K-12, all subjects, through 10+ content formats, including videos, e-books, presentations, worksheets, audiobooks, simulations, quizzes and practice with instant feedback, in English, Hindi, and regional languages. Content is preloaded for offline access across classroom devices, while usage data synchronizes when connectivity is restored, helping educators track adoption and learning outcomes.

intel ai
Intel® AI Edge Applications

Key Intel-Enabled Features

Scalable Platform | Offline Learning | Multilingual Content | Learning Analytics

- Intel® Core™ Ultra processors (Series 2) enable responsive AI-powered learning without cloud dependency.
- OpenVINO™ toolkit accelerates AI inferencing for educational content delivery at the edge.
- Deep Learning Streamer optimizes audio and video processing for multimedia learning experiences.
- oneAPI and Education AI Suite simplify scalable deployment across diverse educational environments.

iPrep

By leveraging Intel® technologies, iPrep Smart Class by iDream Education enables digital learning in low-connectivity schools, helping underserved students access quality educational content.

Ordering Guidance:

- Contact Us

Country/Geo: India

Edge Verticals: Education

Edge Use Cases: Smart Classroom; Intelligent Learning

Learn more:

- iDream Education Website

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