

Project Brief: - The objective of the project “Smart Virtual Classroom” was to **set-up smart virtual class room facilities in 3204 Govt. owned / controlled schools plus 50 DIET in seven pilot states of Himachal Pradesh, Gujarat, Rajasthan, Tripura, Haryana, Andhra Pradesh and Tamil Nadu with the focus to improve the quality of education to students from remote/ rural part of the country.** Also a Centralized control system was established in Delhi at ERNET’s data centre which hosted the MCU, Streaming/ Recording server and other associated component for multiparty audio/ video interaction and also offline access of classroom sessions round the clock for learning / collaboration between all the stakeholders.

Project Outcomes: -

- No. of Sessions conducted: - **14,435**
- No. of Students attended such sessions: - **70,77,600**
- No. of Teachers Trained: - **65,092**
- ERNET has been able to standardize the process of Smart Virtual Classroom teaching and thereby motivated the State Governments to expand such technology enabled teaching methodology.
- Apart from curriculum teaching sessions, multiple DIETs & Schools have also started using the Smart Virtual Classrooms towards objective/motive based lectures for students like **IIT-JEE/NEET preparation, Digital Literacy & Computer Awareness, B-Ed online lectures, Career counselling programs, awareness for Dengue, Awareness towards digital payments, Disaster management, E-waste management, Promoting Swachh Bharat Abhiyan, Yoga classes, Human rights related lectures, Skilling & its advantages, Science labs**, etc.
- 61% of Schools have specifically mentioned that their results have improved during past 2 years.
- 67%of schools specifically mentioned that they have benefited from the objective based Sessions, conducted during these years.
- 22 Students qualified JEE mains exams from Schools with Smart Virtual Classrooms in Rajasthan.