



## **Smart Schools: Revolutionising Teaching & Learning Experience**

Industrial expansion has been seen in almost all work areas over the past years, leading to transformation in almost all sectors. Thus, it is relevant for the education sector to adopt technological changes in its usual learning systems to foster a seamless learning environment among teachers and students.

In today's era of rapid changes in the functioning of different sectors using advanced tools and technologies, [smart schools](#) were introduced as a boon for the education sector in our country. After the New Education Policy 2020 came into force, the smart school concept came into the limelight.

Smart schools seamlessly incorporate a technological learning environment, revolutionising ancient teaching and learning methodologies. As a result, learning has become exciting for students and teachers with improved teaching and learning practices.

## **Introduction to Smart Schools: Prepare Students for the Digital World**

In an endless world of digitalisation, learners expect a more interactive learning experience; hence, educators can't approach them with the same education methods they used decades back. These days, when kids are more fascinated with digital trends than ever, it is essential for schools to adopt the latest trends in the education sector.

With technology becoming part of their daily lives, smart schooling makes more sense than ever. Unlike traditional schools, today, a modern school uses advanced methods and technology in classrooms to provide students with better and more exciting learning experiences.

## The Impacts of Smart Schools on Education

Just after the government introduced the New Education Policy 2020, it came along with a huge transformation plan in the education sector that started with the implementation of smart schools. These schools collaborate with technology seamlessly in the learning environment to revolutionise the learning experience in numerous ways. Now, let's discuss some of the impacts of smart schools on education:

- Schools no longer have to maintain unmanageable paperwork and registers.
- Each school has personalised software that helps maintain all records for the school with ease.
- A digital school allows teachers to reach out to students at different places and evolve online learning groups.
- Interactive whiteboards, digital content, and online assessments facilitate dynamic learning, fostering academic growth.
- Schools can now keep track of all their information on the cloud and stop being concerned about data loss.
- Students have the opportunity to interact with other students worldwide through online collaborations, which allows them to gain exposure outside of conceptual learning.
- Smart schools grasp technologies to generate interactive learning experiences. It leads to upgraded academic performance.
- These schools help students get information from online websites if they want to know anything about any topic.
- Teachers also have the option to use online resources to collect effective and advanced teaching trends.
- Tech-enabled schools allow teachers to deliver lectures without using paper, pen, ink, etc., minimising the need for stationary.

The advanced options benefit parents, students, teachers, non-teaching staff, and school management teams. The essential advantages of a modern school approach include transparency, data tracking, and information management that is effortless and quick.

### Conclusion

The alignment of smart tech-enabled schools with the [New Education Policy 2020](#) represents an exemplary shift in learning, thus creating a personalised learning environment in schools. Smart learning technologies in the classroom captivate students through the presentation of multimedia, audio, video, and animated visuals, enhancing comprehension of concepts. This supports educators in achieving academic excellence and facilitates accelerated learning for students, enabling them to grasp concepts swiftly within a short timeframe. Altogether, smart schools foster a rich heritage of innovation, continuous improvement, and collaboration to prepare students to excel in the digital age.

