

**STARS** | Strengthening Teaching-Learning and Results for States

समग्र शिक्षा

Experience Education Like Never Before With VIRTUAL REALITY

"IMMERSIVE EDUCATION: APJ ABDUL KALAM SCIENCE CENTRE DEBUTS STATE-OF-THE-ART VR LAB IN THE STATE"

In a groundbreaking milestone for education under the STARS Project, Samagra Shiksha proudly unveils Virtual Reality Labs, a beacon of innovation set to transform the educational landscape in Himachal Pradesh.

- Established at the Abdul Kalam Azad Science Centre in Bilaspur District, By Phygitech. It is set to make a significant impact on more than 1500 students who visit the D.I.E.T Center annually from nearby areas. Through immersive learning experiences, the main objective is to enhance their understanding of complex scientific concepts through hands-on virtual simulations.



From Rote Learning to Experiential Learning

Immersive and innovative digital tools such as 3D learning environments, Virtual Reality (VR), Augmented Reality (AR), and Mixed Reality (MR) offer immersive and innovative experiences that facilitate experiential learning which aligns with the National Education Policy 2020.

Enhanced Monitoring with Multi-Language Content

The Content has been Installed in all the devices in English and Hindi Languages. The instructor will be able to access the necessary systems and platforms to monitor student reports and analytics effectively. This access will enable them to ensure the smooth operation of educational activities and to provide valuable insights into student performance and progress.



Empowering Students and Teachers with 21st-Century Skills

These tools allow students to develop 21st-century skills such as critical thinking, creativity, problem-solving and decision making, etc. It also empowers both teachers and students to engage with theoretical concepts more effectively, accelerate their comprehension and enable deeper understanding.



Solution Partner

PHYGITECH
LEARNING EMPOWERED