

# Challenges Ahead

Preparing for education 4.0

mass adoption of  
skill-based education

post-pandemic recovery in terms  
of education and pandemic  
proofing education outcomes

moving on from the 'one size  
fits all' approach

outcome based education  
(OBE)

national education policy (NEP)  
2020

using technology to reduce work  
load on teachers





# Edubull's Path to Education 4.0

THE NEXT GENERATION OF EDUCATION

The contemporary challenges of our time demand re-invention and re-imagination in all areas of our lives. Education, with its many challenges, demands an action plan for the future. The onset of the COVID-19 pandemic has heightened learning disparities at alarming rates around the world. While access to education was worse in developing countries, even those with a stable internet connection suffered the consequences of the pandemic-induced school closure and may suffer the long-term consequences of it. A recently published McKinsey report suggests that on average students around the world are 8 months behind where they would have been without the onset of the pandemic.

A study by the Azim Premji Foundation suggests that as early as January 2021, more than 90 percent of students assessed in India have lost at least one language ability (such as reading words or writing simple sentences), while more than 80 percent lost a math ability (for example, identifying single- and double-digit numbers or naming shapes). It is estimated that the global economy by 2040 would have to face economic losses caused by the learning gaps widened by the pandemic. These studies demand meaningful intervention through technology and sustainable yet effective learning methodologies.

Additionally, in recent times innovation in education has largely been concerned with the task of teaching, simply delivering a lesson with little to no focus on arguably the most important aspect of education i.e., assessment. Assessment that examines problems from the core, assessments that provide tools to improve and introspect not just assign numerical values to assess a student's capabilities. A bad grade can be devastating for a child's confidence and future.

Owing to the changing trends and economic demands of the future, education needs to be skill-based and personalized to every child's skill set, the National Education Policy of India (NEP) 2020, clearly highlights the shift towards skill-based learning. Moving away from the 1835 model of education, education needs reimagining to support both the students and teachers who are equal stakeholders in the future of our children.

An ed-tech revolution awaits us, this is why we have developed our approach to education 4.0 through our Learning Enhancement Program. Education 4.0 is the new way of tackling challenges ahead for education and with the right mentorship of our experienced mentors, schools can advance in every avenue.

Our learning enhancement program through its unique ability to identify previous learning gaps, personalized remediation, and monitoring of individual learning aims to bridge the pandemic-induced gaps in every child's learning supporting both teachers and students.

