

A photograph of three children, two girls and one boy, sitting at a desk and studying together. The girl on the left is wearing glasses and a blue shirt. The boy in the middle is wearing a dark shirt. The girl on the right is wearing an orange shirt. They are all looking down at an open book on the desk. In the background, there is a chalkboard filled with various mathematical formulas, including  $E=mc^2$ ,  $F=ma$ , and  $\frac{1}{x^2} = -\frac{1}{x^3}$ . A globe is visible on the right side of the desk.



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**Innovative Strategies For Implementing NEP 2020 in Teacher  
Education**

**Pradipta Kumar Pattnaik & Surendra Yadav**

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# Teaching-learning Through Augmented Reality Technology: A Reflection with Special Reference to NEP 2020

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## Abstract

The twenty-first century is known as the century of information, knowledge, and communication technology. Therefore, many countries of the globe are in the process of integrating information and communication technology in their education system. ICT has become the focus of interest in all spheres education in present time. In recent years, momentum has been gathering across the education system, demanding technology-centered and learner-centered pedagogy in a diversified situation. Recent advances in technology and in ideology have unlocked entirely new directions for educational research. Realizing the importance of information and communication technology, National Education Policy 2020 strongly recommends for meaningful integration of Information and Communication Technologies in all stages of education and primarily on teaching, research, and governance. The Augmented Reality app is a new pedagogical tool suitably designed to promote critical thinking, problem-solving skills, analytical ability among students. It represents a unique combination of facts, concepts, principles, applications,

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