

REIMAGINING SCHOOL EDUCATION IN THE 21ST CENTURY



**POLICIES
TO
PRACTICES**

Editors

Dr. Bushra Jafri
Dr. Pratima Sahu
Dr. Divya R. Panjwani

REIMAGINING SCHOOL EDUCATION IN 21ST CENTURY : Policies to Practices



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Chapter 16

National Education Policy 2020: The Need and Importance of Online and Digital Education

DR. SMITA SRIVASTAVA AND JAHANGEER ALAM

National Education Policy - 2020:

The National Education Policy 2020 (NEP 2020) is this century's very first policy on education, following the National Policy on Education (NPE) 1986. Reforming the Indian educational system was the main objective of this policy. It seeks to make the education system more inclusive, flexible, and quality-based. The policy emphasizes accessibility, inclusiveness, and quality in education.

In the context of NEP-2020, the significance of online and digital learning has been increased dramatically. The policy strongly advocates for digital education. According to this policy, technical education will become an essential part of education in the coming years, providing students with new learning opportunities. Additionally, the policy recommends the establishment of infrastructure for digital transformation in education and the training of teachers.

Introduction:

Today's era is the era of technology. Technology has impacted every aspect of our lives. We use technology in every part of our lives, including agriculture, communication, transportation, business, defence, and more. Education has not remained untouched by this. The use of technology in education has completely changed the



Dr. Bushra Jafri is currently working as an Assistant Teacher at Government Highschool, Aligarh. She is an accomplished academician dedicated to promoting well-being since 2020. She takes initiatives to contribute in school education through research, teaching and training to foster personal and professional growth. She is a member of State Resource Group (SRG) for English subject at Aligarh district since 2023. She has attended various training programs under Sarv Shiksha and Samagra Shiksha Abhiyan to upskill school teachers. She has also attended English Language Teaching Training Programs conducted by English Language Training Institute, Prayagraj. She is a proficient master trainer at both the district and divisional levels at Aligarh. She has imparted trainings to the English subject teachers of Aligarh district on communication skills, teaching of prose, poetry, drama, grammar and supplementary reader as well as the use of artificial intelligence and technology integration in teaching. She has completed her PhD from Integral University, Lucknow in 2020. Her area of specialization lies in Travel Literature, Indian English Literature, Diaspora Studies, Eco-criticism and Postcolonialism. She has published several research papers on various topics.



Dr. Pratima Sahu (M.A., M.Ed., Ph.D.) is an educator, researcher, and academic consultant specializing in teacher education, multilingual pedagogy, and digital transformation in schools. She holds a Ph.D. in Education from The English and Foreign Language University, Hyderabad. With teaching experience at NCERT, IGNOU, and Indus Training and Research Institute, she has contributed to policy-driven research, curriculum development, and teacher training. She has also been a research associate for British Council projects and has served as a resource person for multiple workshops on multilingual pedagogy, AI, and EdTech integration in education. A strong advocate for school reforms, multilingual pedagogy, and technology-driven teaching, Dr. Sahu actively participates in national and international academic programs. This book reflects her vision for transforming school education through policy, innovation, and digital advancements.



Dr. Divya R. Panjwani is an Assistant Professor in the Department of Education at Integral University, Lucknow. She holds an impressive academic portfolio with degrees including B.Ed., M.Ed., M.Com., M.B.A., M.A. (Sociology), M.A. (Economics), and a Ph.D. in Educational Psychology. With over 15 years of teaching experience in higher secondary schools and higher education institutions, and six years of experience as a Team Leader and Manager, Dr. Panjwani has built a well-rounded professional profile. Her research contributions include 10 papers published in national and international journals, 16 book chapters, and 11 edited volumes. She has actively participated in over 15 national and international conferences and served as Convenor for more than 15 Faculty Development Programs and workshops. She currently serves as a Subject Matter Expert (SME) in Education for Tata Consultancy Services (TCS) and is associated with SRM Institute of Science and Technology (SRMIST), Chennai (DDE) in various academic roles. From 2019 to 2022, she was appointed as a member of the Flying Squad for the ISC Board Examinations for four consecutive years. In addition, she has published the Academic Buoyancy Scale and holds one Indian patent. Her core areas of expertise include Information and Communication Technology (ICT), Positive Psychology, Statistical Analysis, Educational Research, Teaching Methodologies, Career Counselling, Commerce, and Accountancy. She currently serves as an Academic Consultant with SCERT, Patna, contributing to curriculum development and teacher training.



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