



PROSPECTS OF ARTIFICIAL INTELLIGENCE (AI) AND PERSONALIZED LEARNING IN INCLUSIVE EDUCATION INTEGRATED TO THE NATIONAL EDUCATION POLICY (NEP) - 2020

VOLUME - II

Chief Editors

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PREFACE

The National Education Policy (NEP) 2020 emphasizes integrating Artificial Intelligence (AI) across all education levels to foster digital literacy, critical thinking, and future skills, viewing AI as crucial for personalized learning, efficient management, and teacher support through tools like adaptive platforms, chatbots, and data analytics, aiming for a learner-centric, inclusive, and future-ready system, with initiatives like the "AI for All" course promoting basic understanding among citizens. AI supports research, innovation, and the creation of innovative instructional technologies at the tertiary level. Furthermore, examined is AI's contribution to the National Educational Technology Forum (NETF), highlighting its significance in advancing legislative ideas along with the goals of NEP 2020. The National Education Policy (NEP) 2020 is a foundational shift in India's education system, aiming for holistic, flexible, and skill-based learning from school to higher education. It prioritizes foundational literacy, critical thinking, mother-tongue instruction, and multidisciplinary curriculum, aiming to foster innovation and equity, preparing students for a rapidly changing global landscape.

The edited volume of the book is a collection of research papers from eminent scholars, students, and academicians presented at the ICSSR-SRC Sponsored One Day National seminar on "Prospects of Artificial Intelligence (AI) And Personalized Learning in Inclusive Education Integrated to the National Education Policy (NEP) - 2020". This book is intended for scholars, industry professionals, and students who seek to understand the intersection of AI, Education Policy, and NEP 2020. We sincerely thank the Indian Council of Social Science Research ICSSR-SRC, Hyderabad, for conducting this National Seminar through sponsor. We extend our gratitude to the researchers, contributors, and industry experts, whose insights have shaped this work. We hope it serves as a valuable resource and a reminiscence master-piece for fostering responsible AI integration and driving sustainable innovation in the Education sector.

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