

# **Building a Future Ready India**

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#### **Product Description**

In the rapidly evolving landscape of technical education, the year 2047 stands as a pivotal juncture for India. Th is book delves into the transformational journey of technical education over the past few decades, offer insights on vision, plan and strategy for technical education in India, harness the potential of technical education in nation building and foresight into the innovations, challenges, and possibilities that have defined this dynamic era. The significance of technical education has soared to unprecedented heights in the last few years. India envisions a holistic Technical Education System that produces globally competitive skilled technical professionals. With the rise of artificial intelligence, quantum computing and sustainable engineering solutions, a paradigm shift is necessary to impart skill based knowledge and prepare future generations. This book is an attempt to understand the key elements of Technical Education which includes 'Quality Education, Leveraging Technology, Integration of Skill in Curriculum, Promotion of R&D, Innovation in Pedagogy, Industry- Academia Collaboration etc. Drawing upon the collective wisdom of visionaries, educators, and pioneers in the field, this book endeavors to illuminate the transformative forces shaping technical education. It seeks to inspire educators, students, policymakers, and innovators alike to envision and concreate a future where learning is agile, inclusive, and empowers individuals to thrive in an ever-evolving world.



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