

Building a Future Ready India

T. G. Sitharam
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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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Author

Prof. (Dr.) T. G. Sitharam is a civil engineer, professor at IISc Bangalore, former director at IIT Guwahati. Currently, he is serving as Chairman of the All India Council for Technical Education, (AICTE) from 1 December 2002 onwards. He is known for his works in the fields of rock mechanics, rock engineering geotechnical earthquake engineering. He is an elected fellow of Indian Geotechnical Society, Institution of Engineers (India) and American Society of Civil Engineers.



