

# ICT TECHNOLOGY FOR EDUCATION

A person in a dark suit is pointing at a screen. The screen displays various icons related to education and technology, including a clipboard with a checkmark, a magnifying glass, a pencil, a scale of justice, a warning sign, a gear, a clock, a group of people, and books. The background is a light blue gradient with a black curved shape at the bottom.

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**Kripa Drishti Publications, Pune.**

# ICT TECHNOLOGY FOR EDUCATION

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## **PREFACE**

Technology can be used for creation and communication of information. The term Information and Communication Technology (ICT) includes various forms of technologies that are used to create, display, store, process, transmit, share or exchange information by electronic means (UNESCO 2007). Higher education institutions are beginning to recognize the growing significance of ICT in education. Through process simplification and automation, ICT has aided in operational cost reduction and transaction speed increases. It has been discovered that ICT adds value to the way that education is delivered in the classroom, supports the advancement of research, broadens the educational opportunities available to students, especially those who have limited access to education, and generally improves the teaching and learning environment.

The goal of this edited book, "ICT Technology for Education," is to improve our theoretical understanding of technology and education. It will be especially helpful for people who want to investigate how technology has affected education in a variety of contexts and industries, both formal and informal. The aim of the book is then to clarify the idea of theory and to encourage researchers to be more theoretical. The Purpose of the book is to explain the conceptual framework of Information and Communication Technology in Education. To apply the learning theories in ICT enabled Teaching-Learning Process. To study the emerging Trends in the ICT enabled Teaching-Learning Process. To study the various Instructional Designs. To understand the development of various Instructional Design. To study and understand the online resources and ethical practices in ICT enabled Teaching-Learning Process.

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