

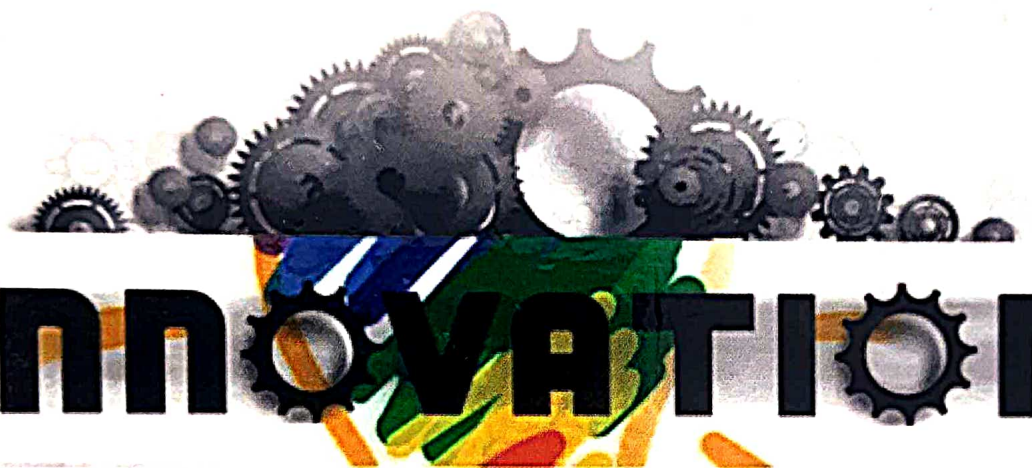
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Edited Book

TEACHING LEARNING

AND

INNOVATION^s



IN ICT



Editor
Dr. Rajeshwarl Garg

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TITLE

Edited Book

TEACHING LEARNING AND INNOVATIONS IN ICT



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About the Book

"Teaching Learning and Innovations in ICT" is a book that focuses on the integration of information and communication technology (ICT) in education. Written by various experts in the field of education and ICT, this book aims to provide teachers and educators with a comprehensive understanding of how to use technology to enhance learning and teaching.

The book begins by introducing readers to the concepts of ICT and its potential impact on education. It then delves into the various technological tools and resources that are available to teachers, such as multimedia, interactive whiteboards, and e-learning platforms. The authors also explore the ways in which ICT can be used to promote student-centered learning, collaboration, and creativity.

One of the key themes of the book is the importance of innovation in education. The authors emphasize the need for teachers to be flexible and adaptable in their use of technology, and to continually seek out new and innovative ways to engage students and promote learning. They also stress the importance of incorporating emerging technologies, such as artificial intelligence and virtual reality, into the classroom.

Another important aspect of the book is its focus on the role of teacher training and professional development in promoting the effective use of ICT in education. The authors provide practical guidance on how to design and implement effective professional development programs that will enable teachers to acquire the skills and knowledge they need to use technology effectively in the classroom.

Overall, "Teaching Learning and Innovations in ICT" is an informative and practical guide for teachers and educators who are looking to incorporate technology into their teaching practice. The book provides a wealth of insights, strategies, and practical tips that can help teachers to harness the power of technology to enhance student learning and engagement.

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TEACHING LEARNING AND INNOVATIONS IN ICT

AN ANALYTICAL STUDY OF EFFECTIVE E-LEARNING TOOLS IN HIGHER EDUCATION

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Introduction: The role of technology in the education sector is increasing at a phenomenal rate and has revolutionised traditional forms of teaching-learning processes. Different types of technological tools have been developed to cater to the diverse backgrounds and demands of learners of higher education. One of the important technological innovations is e-learning which may be described as the application of broadband internet and computers to assist teaching and learning. Many e-learning tools like blogs, wikis, specialised software, etc have become common today. This article discusses the broad features of e-learning and its benefits in the educational field. It also considers pedagogic principles and how to integrate them with e-learning in order to make teaching-learning more effective. Attention is also drawn to the fact that while using e-learning tools, the learners do not become overwhelmed by the technology of these tools at the expense of academic content and practices. E-learning should be used