EMERGING TRENDS IN EDUCATIONAL TECHNOLOGY

E-learning has opened a door of opportunity for educators to teach students without the boundaries of a classroom. Many educators also use animations, podcasts and videos to make the e-learning experience more fun and interactive for the learners. From customized learning environments to being cost-effective, e-learning has many advantages, and this is why we will see this trend grow in the future.

The book contains 20 papers written by Associate professors, Assistant Professor, Senior Teacher Educators, Lectures, Research Scholars of RIE, BBSR, GM University, Students of RIE, BBSR, CIE, New Delhi and other disciplines. The book will have immense value for students of education, Psychology. Technology and other disciplines.

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PERSPECTIVES OF EMERGING TECHNOLOGY IN TEACHING- LEARNING OF SCIENCE

Mr. Sachin Kumar & Dr. Sambit K Padhi

Introduction

Emerging technology is a significant tool, used of just what it sounds like, via any system, and it's all accessories like; small and temporary memories, videos, satellites, modem, phone meetings, and means to prop up a teaching-learning system. Emerging technology aims to deliver instructions by practical techniques for fruitful learning and it doesn't mean that the use of any media is necessary; it is just to aid the instructions in validated procedures and design.

There are some aspects of emerging technology:

- Dynamic styles to manipulative instruction.
- The efficient use of group work.
- The assessment of designs.
- Process of designing the instruction.
- Application of learning theories.
- A collection of materials and tools to design and put into practice (design).