

# The Role of Multimedia Technology in Scientific Progress of Nation

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Multimedia is a media that uses multiple forms of information content and information processing (e.g. text, audio, graphics, animation, video, interactivity) to inform or entertain the user and it can be controlled by computer technology. Multimedia divided into linear and non-linear categories. Different forms of multimedia consist of electronic publishing and multimedia education and computer-assisted learning, audio and visual information storage and retrieval, multimedia databases, video conferences, digital libraries, and video games. Multimedia systems are running in virtual space that is faster than the physical world. Therefore the required time for reviewing decreases. For these reasons the ethics will be much more important in this area. Moreover due to diverse applications of multimedia technology, establishing specialized courses of multimedia in universities that are consistent with moral values plays an important role in scientific progress of nation.

**Key words: Multimedia, Virtual Space, E-learning, Multimedia Database.**

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