Abstract

Last few decades witnessed vast advancements in mobile wireless communication systems. Mobile wireless technologies have been developing gradually, giving birth to various different techniques that consist of a number of generations ranging from 1G to 5G. This paper investigates the radical and innovative changes in mobile telecommunication networks. Literature survey research approach was used. The impact of radical changes in telecommunication networks is highlighted. Research found that impact of technology advancements and their usage in higher education in emerging economies are both Positive and Negative. However, positive impacts are enormous and negative impacts are minimal comparatively. The study also found that such advancements in mobile communication networks have changed the definition of distance learning, from print media to digital and an interactive education.


**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Smartphones, evolution of mobile phones, technology impact on higher education, developing countries.