Abstract

Emerging cellular technology is what mobile phone networks are based on, and this technology gives the mobile phone name as the ‘cell phone’. As it capable of changing their status with time, they are said to be the new and enhanced version of older technology but it is still controversial in the market technologies. Cellular technology has been increasing its growth rapidly from last 20 years. It involves the evolution of cellular technology in the field of 1G, 2G, 3G, 4G and upcoming 5G mobile network. GSM platform was introduced by global Platforms in the year 1980’s and asked the telecom companies to reduce their cost and advance their affordability. With each upcoming technology their limitations become key factor to emerge as the new technology. With the changing time latest technologies were designed to increase the efficiency of cellular networks and speed capabilities, which lead to the formation of new concept from time to time.


Comprehensive Overview of Emerging Cellular Technology

Index Terms

Computer Science
Information Sciences

Keywords

Cellular Technology, GSM, LTE, HSPA, CDMA