

Evolution of 5G Technologies, Its Issues, and Future Challenges

Abstract:

There has been a huge development in wireless communication for few decades. This fast revolution in mobile computing changes our day-to-day life. This development happens over a number of generations and is still going on and the journey of wireless communication began with 1G and now has reached 5G but still, 5G technology is in the testing phase in many countries, with researchers facing the problem of the security issues. This paper presents an overview of the evolution of 5G by comparing features, challenges, service, and capacity provided by each generation and also explains how the challenges of previous generations have been addressed also this paper covers the advantages of 5G and challenges to be faced for deploying 5G network