IJARSCT
ISSN (Online) 2581-9429
International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal
Impact Factor: 7.301
Volume 3, Issue 1, August 2023

Future of 5G Wireless System

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Abstract: *Every major telecom in the globe is attempting to make it even faster because everyone loves speed and, more specifically, fast internet. Smartphone's, Stable internet connections are becoming more and more important for watches, houses, and vehicles. The fifth generation of technology, or 5G, is coming to help us survive in a world where pace is changing every second and where we need more and more technology. Some of the most important goals that must be achieved in the future, or in a world beyond 4G, are higher capacity, improved data rate, lower latency, and quality service. Large-scale improvements in the 5G cellular architecture are necessary to meet these expectations. Essentially, this study emphasizes the architecture of the fifth generation (5G) of mobile networks and some of the most important upcoming technologies that can help meet user demands while humanizing the architecture. The primary focus of this paper's coverage of 5G details is device-to-device communication and huge multiple input multiple output technologies (D2D). A general, believable 5G cellular network architecture is put out using guidelines from online sources and thorough research on the subject.*

Keywords: Fifth Generation (5G) of Mobile Networks

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