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Review Paper on 5G Network

Mr. Praadep Nayak¹, Swathi R N², Thirtha³, Vaishnavi A S⁴

Assistance Professor, Department of Information Science and Engineering¹
Students, Department of Information Science and Engineering^{2,3,4}
Alvas Institute of Engineering and Technology, Mijar, Moodbidri, Karnataka, India

Abstract: Everyone loves speed and besides speedy internet so it is not surprising that all the major telecommunications companies in the world is working to make it even faster. Smartphones, watches, homes and cars require more and more stable internet connections. In order to survive in the world where in every second the speed changes and where we ask for more and more technology, here comes the fifth generation technology: 5G. In future any world beyond 4Gsome of the main goals to be achived are increased capacity, improved data rate, decreased latency, and quality service. To meet these demands, large-scale improvements in the cellular architecture of 5G network is required for This paper basically emphasizes the 5 th generation i.e. 5G mobile network architecture and some of the emerging essential technologies that can provefruitful in humanizing the architecture and meeting the demands of users. This paper contents with 5g related details with the prime focus on the massive technology of multiple input and multiple output and device-to-device communication (D2D). 5G with public credible cellular network architecture is being proposed with the guideline taken from the internet books and by the detailed study of the topic.

Keywords: 5G.

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