

WIRELESS COMMUNICATIONS 2021-Introduction of satellite communication and wireless system.

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Abstract

The transfer of information from source to destination i.e transmitter to receiver is called the communication. Basically communication is possible in two ways they are wire communication and the other one is wireless communication. The satellite communication is a best example for the wireless communication. The Satellite communication has served making in many ways from instance its is used to predict weather and broadcast storm warnings and also provides a wide range of communication services in the fields of relaying television programs, point to point communication, voice, data, internet, fax.

Wireless communication is the transfer of information or power between two or more points that are not connected by an electrical conductor. The most common wireless technologies use radio waves. With radio waves distances can be short, such as a few meters for Bluetooth or as far as millions of kilometers for deep-space radio communications. It encompasses various types of fixed, mobile, and portable applications, including two-way radios, cellular telephones, personal digital assistants, and wireless networking. Other examples of applications of radio wireless technology include GPS units, garage door openers, wireless computer mouse, keyboards and headsets, headphones, radio receivers, satellite television, broadcast television and cordless telephones. Somewhat less common methods of achieving wireless communications include the use of other electromagnetic wireless technologies, such as light, magnetic, or electric fields or the use of sound.

Biography:

I completed Graduation (Electronic and Telecommunication Engineering). I am working satellite communication & wireless more than 15 year in the work.