**INTRODUCTION**

Wireless Communication Seminar and PPT with pdf report: In layman language it is communication in which information is transferred between two or more points without any wire. This page contains Wireless communications Seminar and PPT with pdf report.

**Modes of Wireless Communication**

1. Bluetooth

2. NFC (Near Field Communication)

3. Wi fi

**WI FI:**

Wi-Fi is **the wireless technology used to connect computers, tablets, smartphones and other devices to the internet**. Wi-Fi is the radio signal sent from a wireless router to a nearby device, which translates the signal into data you can see and use.

**Applications of Wireless Communication**

* Broadcasting services
* Mobile communications of voice and data
* Fixed Services
* Satellite
* Amateur radio
* Cellular telephones and pagers
* Global Positioning System (GPS)
* Cordless computer peripherals
* Cordless telephone sets
* Satellite television
* Wireless gaming
* Security systems
* Television remote control
* Cellular telephony
* Wi-Fi

**Advantages:**

1.Anywhere, Anytime Work

2.Enhanced Productivity

3.Remote Area Connectivity

4.On-Demand Entertainment Bonanza

5.Emergency Alerts

**Disadvantages**

* Wireless communications are limited by the range of the transmitter
* Cost of wireless communication system and components are high
* When transmitting data, users must sometimes send smaller bits of data so the information moves more quickly. The size of the device that’s accessing the information is also still an issue.
* Many applications need to be reconfigured if they are going to be used through wireless connections.
* Most client/server applications rely on a persistent connection, which is not the case with wireless.