

## **Wireless Communication & Network (RP 4.1.2)**

Evolution of wireless system, various impairments in wireless channels. Modern Wireless Communication System , Cellular Concept.

Mobile radio signal propagation . Modulation Technique for wireless Communication, Equalization & Diversity technique, Coding Technique for mobile communication.

Wireless Network , IEEE 802.11, WLAN, Mobile IP, Wi-Max , Blue tooth.  
GSM, CDMA, GPRS, Overview of cutting edge Technology, 3G & beyond.