COMMUNICATIONS SYSTEMS

EET 226 Communications Systems 3.0 UNITS

Presents the theory and operation of RF circuits, tuned circuits, amplifiers, and oscillator circuits. The theory of amplitude and frequency modulation including the principles of AM and FM transmitters and receivers are covered in detail. Also deals with single-side bank transmission and pulse modulation. The laboratory exercises cover AM transmitters, AM receivers, FM transmitters, FM receivers, tuned RF amplifiers, and oscillators.