

EU'925 Principles of Communication Engineering

Elements of communication systems, Signals, noise linear modulation, exponential modulation, Sampling, and pulse modulation, digital modulation (ASK, PSK, FSK) (PAM, PDM, PPM, PCM, PDM) demodulation for various modulation systems. SNR for various modulations systems.

Transmission Lines

Transmission line equation, characteristic impedance, propagation constant, attenuation and delay distortion, return loss, loading of cables, standing wave ratio, transient analysis, matching single and double stub. use of Smith chart quarter wave transformer-single and double section. U.H.F. lines as circuit elements.

B.E. (Computer Engineering) II Year IV Semester

Practical Paper-I COE-216 Electronics-II

Based on course work of theory paper COE-211 Electronics-II

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B.E. (Computer Engineering) II Year IV Semester

Practical Paper- II COE- 217 Digital Circuits & System I

Based on course work of theory paper COE- 214 Digital Circuits & System I

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