

Analog Communications course outcomes

At the end of the course a student will be able to:

CO1: Understand the basics Amplitude modulation, mathematical description and spectral analysis of DSB-TC, DSBSC, VSB, and QAM.

CO2: Understanding the Angle modulation, mathematical description, spectral analysis and modulation and demodulation.

CO3: Draw on their knowledge on sampling theorem and its practical aspects, time division multiplexing, pulse modulation and demodulation

CO 4: Understand the concept of Analog Pulse Modulation PAM, PWM, and PPM.

CO5: Understand the basics of Baseband Digital Modulation: Pulse Coding Modulation (PCM), DPCM and Delta Modulation (DM). Prediction.