Digital signal Processing Course Outcomes

By the end of the course, the student will be in a position to

1. Understand the characteristics of continuous time and discrete time signals and systems
2. Analyze signals using discrete Fourier series, discrete Fourier transform and fast Fourier transform
3. Design of IIR & FIR filters
4. Understand the applications of digital signal processing including military,medical,speech processing
5. Distinguish the tradeoff between normal and multirate DSP techniques