

Image & Signal Processing Using MATLAB - Internship

Days: 3 days

Duration: 15Hrs

Day	Topics
1	Introduction to the working Environment of MATLAB, Introduction to Digital Image Processing , Types of images , Image formats , Image arithmetic operations , Image logical operations ,Image Conversion, Image histogram, Histogram equalization, Contrast stretching , Thresholding
2	Introduction to Graphical User Interface (GUI) – Utilizing GUI controls like Push button, Check box, Popup menu, etc ,Introduction to Digital Signal Processing, Generating standard DSP signals GUI
3	Simulink Interface, Library Browser, Libraries and sub libraries, Hierarchical digital circuits -Four bit adder, Sequential circuits – 3 bit up down counter.

