

P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE (AUTONOMOUS)

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BASIC SIMULATION LAB:

In Basic simulation lab students are given the practical exposure of all the theoretical concepts they learn in the classroom starting with generation of signals and sequences, convolution, correlation, sampling theorem concepts along with plotting its magnitude and phase spectrums etc., which helps to understand more about the signals and sequences. With this basic understanding they have the ability to further explore the advanced experiments.

Hardware Facilities:

• Personal computers

PCs Software Tools:

• MATLAB



Figure: Basic Simulation LAB