

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (Electronics & Communication)
Semester: I
Syllabus with Effect from: June - 2011

Paper Code: PS01CELC05	Total Credit: 4
Title Of Paper: Practical - II	

	Description in Detail	Weightage (%)
1	Introduction to MATLAB	
2	To Generate Continuous Time Signal Using Matlab	
3	To Generate Discrete Time Signal Using Matlab	
4	To Perform Convolution of Signals Using Matlab	
5	To Find Solution Of Difference Equations Using Matlab	
6	To Find Fourier Series Representation of Continuous Time Signals.	
7	To Find Fourier Transform of Continuous Time Signals.	
8	To Find DTFT Using Matlab.	
9	Sampling and Reconstruction of Continuous Time Signals	
10	Introduction to SIMULINK and Calculation of Output of Systems Represented by Block Diagrams	
And other Practicals Based on Syllabus.		

