

Signals and Network Laboratory (0-0-3) Subject Code ECC205

SL No	Name of the Experiments	No of Week
1	Generation of different types of signals	02
2	Convolution and Correlation of signals	01
3	Obtaining Fourier series coefficients of a periodic signal	01
4	Obtaining Fourier transform of a non-periodic signal.	01
5	Determination of Laplace transform of a signal and its properties	01
6	Transient response of RL and RC circuits.	01
7	Determination of resonant frequency and bandwidth of a series RLC circuit.	01
8	Determination of circuit parameters of two-port networks.	01
9	Passive filters using R, L and C parameters	01
10	Verification of Network theorems using R, L and C parameters	01
11	Evaluation of Mini project.	02
12	End Semester Lab Examination and Viva – Voce	01