

Deptt. Of EEE
Virtual Lab Experiments

Sem: III EEE

Lab: Network Theory(EE-223-F)

| Sr. No. | Experiment | Virtual Lab link |
|----------------|---|---|
| 1 | To calculate and verify "Z" parameters of a two port network | http://iitkgp.vlab.co.in/?sub=39&brch=124&sim=1006&cnt=1 |
| 2 | To calculate and verify "Y" parameters of a two port network | http://iitkgp.vlab.co.in/?sub=39&brch=124&sim=1006&cnt=1 |
| 3 | To calculate and verify "H" parameters of a two port network | http://iitkgp.vlab.co.in/?sub=39&brch=124&sim=1006&cnt=1 |
| 4 | To calculate and verify "ABCD" parameters of a two port network | http://iitkgp.vlab.co.in/?sub=39&brch=124&sim=1006&cnt=1 |
| 5 | Transient response of RC circuit on any of above software | http://iitb.vlab.co.in/?sub=43&brch=224&sim=987&cnt=1 |
| 6 | To find the resonance frequency, Band width of RLC series circuit using any of above software | http://iitb.vlab.co.in/?sub=43&brch=224&sim=988&cnt=1 |