

DEVICE MODELLING LAB

Assignment-01

Q1. Simulate Full Wave Rectifier with Resistance as the Load using NGSPICE? Plot the Current and Voltage waveform at load?

Q2. Simulate Full Wave Rectifier with Capacitance as the Load using NGSPICE? Plot the Current and Voltage waveform at load?

Q3. Simulate Full Wave Rectifier with Resistance and Capacitance Parallel combination as a Load using NGSPICE? Plot the Current and Voltage waveform at load?

The pdf file name should be like this

BTXXECEXXX_Assignment-XX You have to send the pdf

to devicemodellingc1@googlegroups.com Mail Subject should be

DMLAB:Assignment-XX

(for first assignment XX is 01,for second assignment XX is 02 like that)