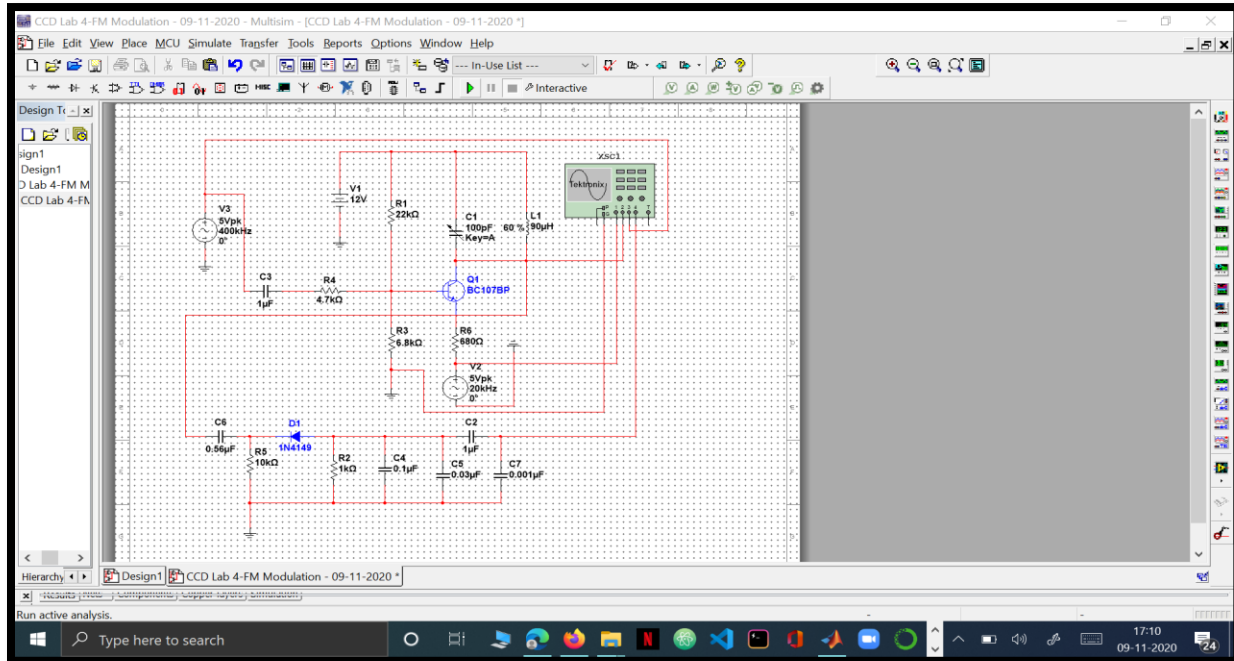# CCD LAB EXPERIMENT: 4

AIM: **To find out the output Modulated and Demodulated waveforms using the FM modulation and demodulation techniques using NI Multisim Software.**
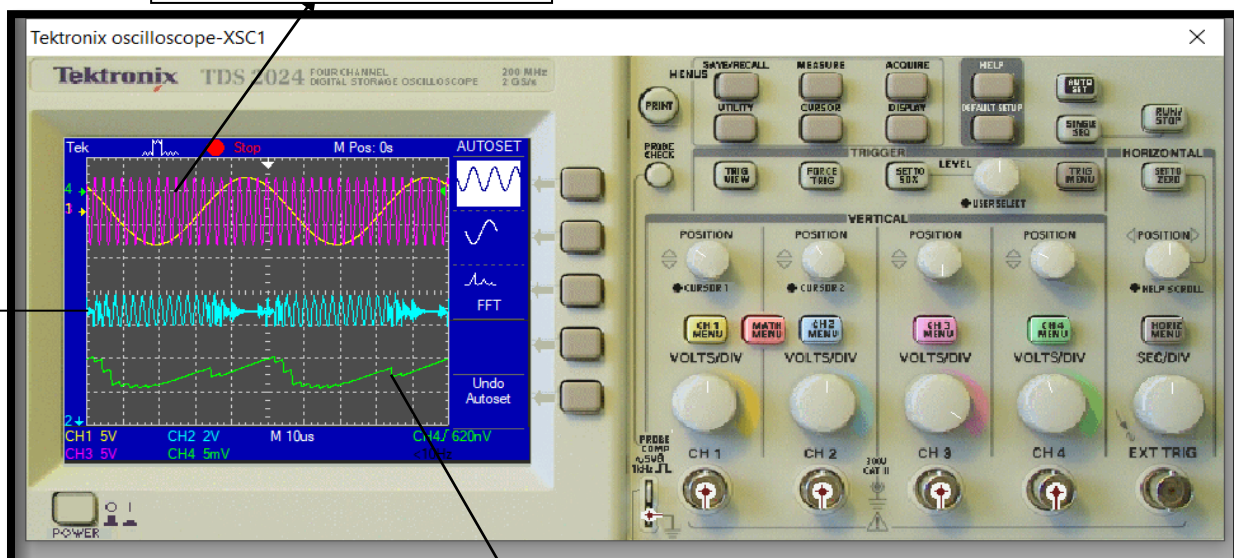
FM MODULATOR AND DEMODULATOR:

CIRCUIT DIAGRAM:

OUTPUT WAVEFORM ON THE OSCILLOSCOPE:

Carrier and Modulating Signal

Modulated Signal   Demodulated Signal

Conclusion: Observed the output modulated and demodulated waves using FM Modulation and Demodulation Techniques on a Carrier and a modulating signal and simulated the circuit design by using NI Multisim Software.