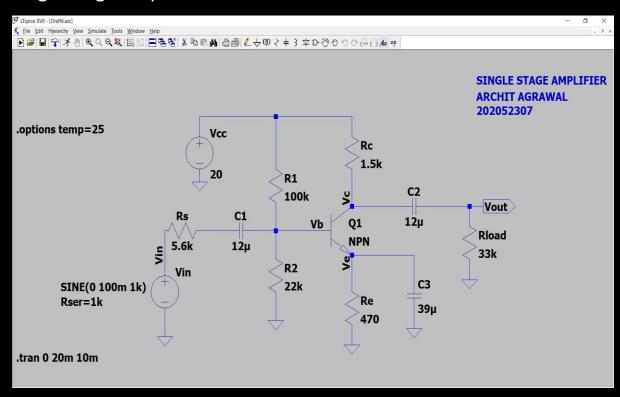
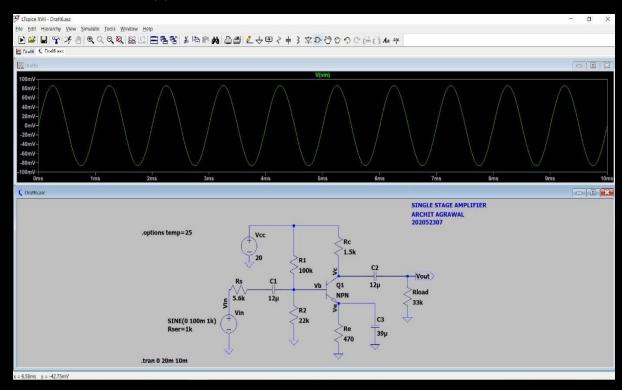
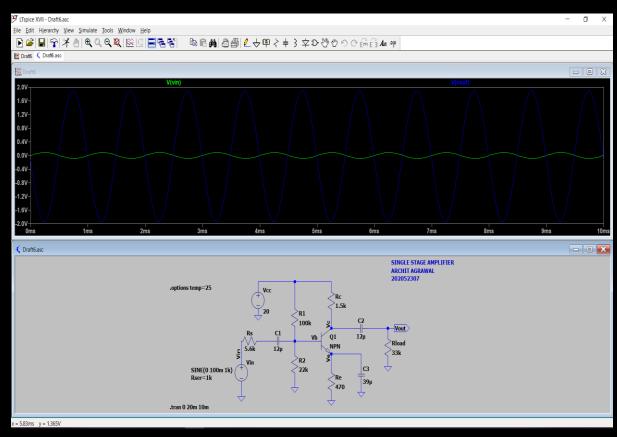
Single Stage Amplifier Circuit



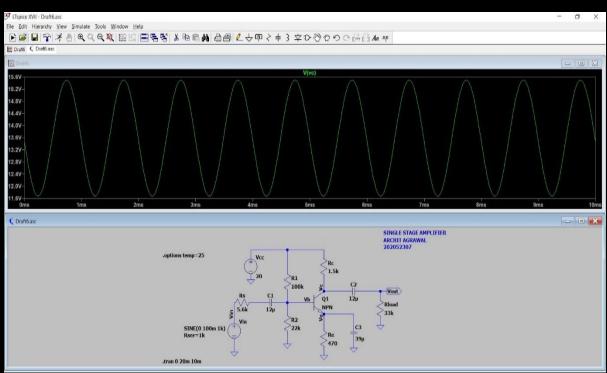
Input Voltage (V_{in})



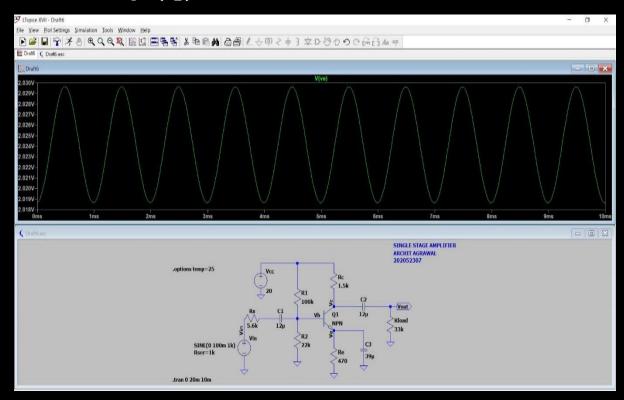
Output Voltage (V_{out})



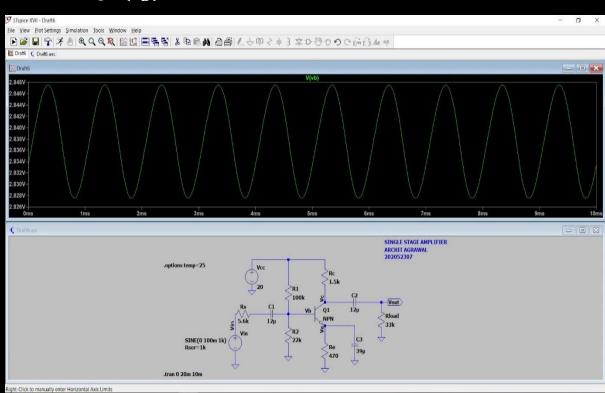
Collector Voltage (V_c)



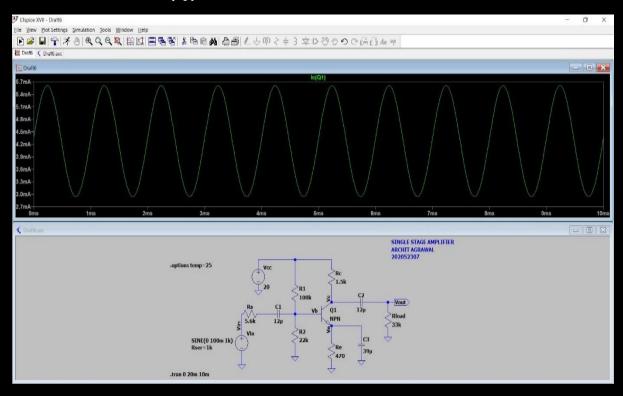
Emitter Voltage (V_E)



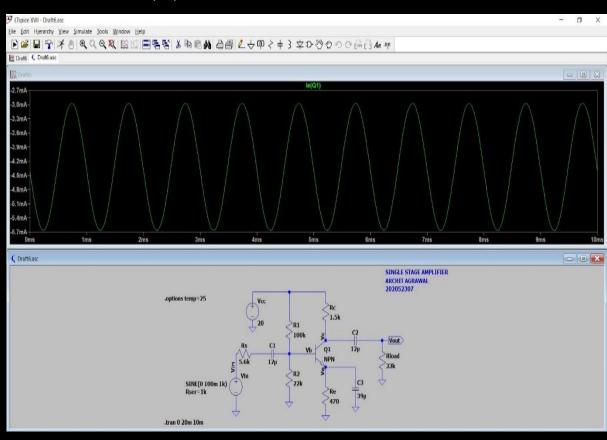
Base Voltage (V_B)



Collector Current (I_c)



Emitter Current (I_E)



Base Current (I_B)

