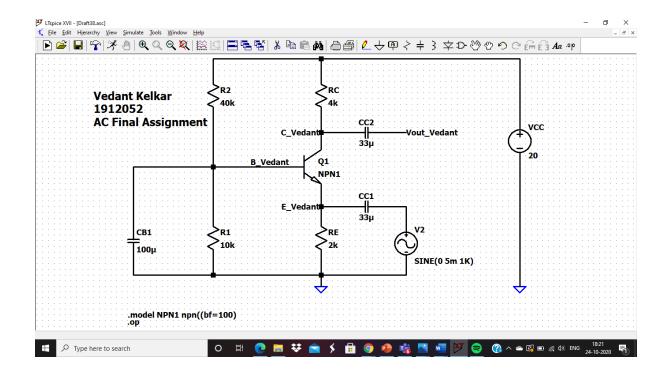
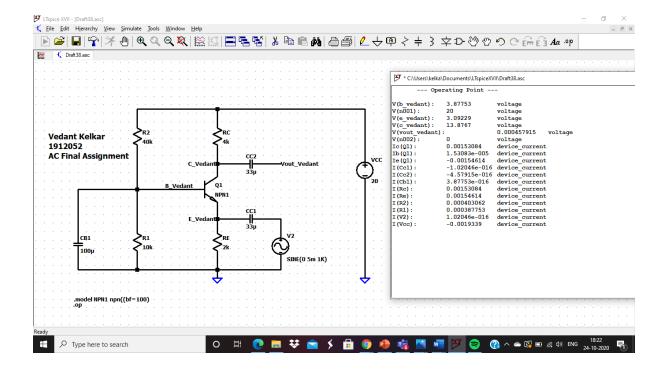
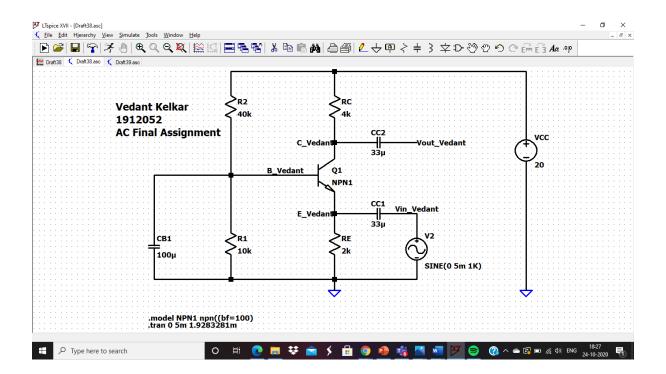
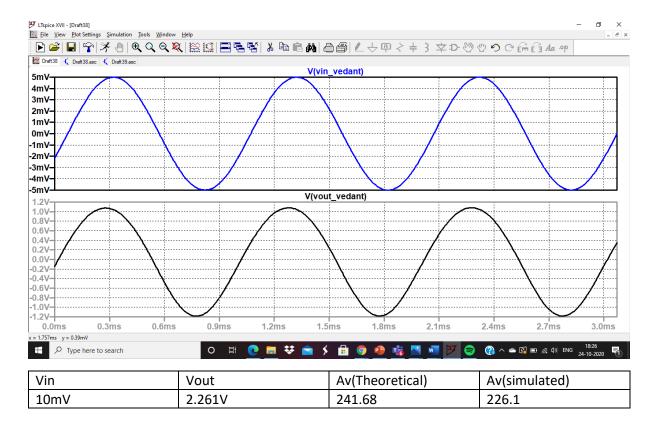
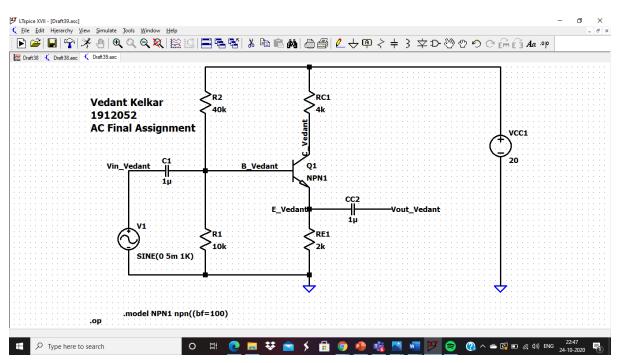
AC Final Assignment Vedant Kelkar SY ETRX B 1912052 TASK 1

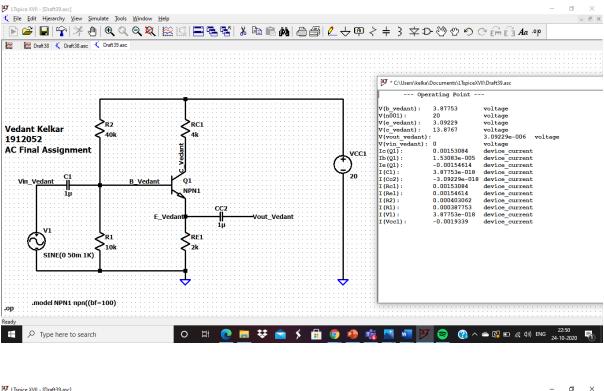


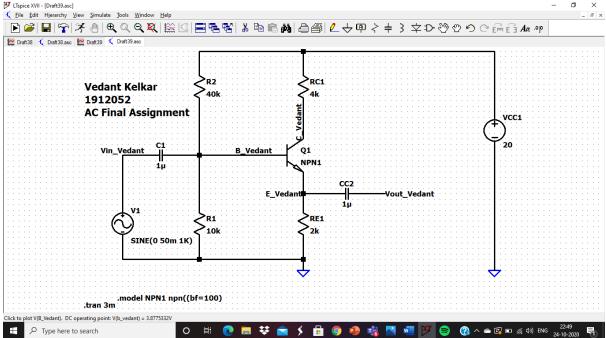


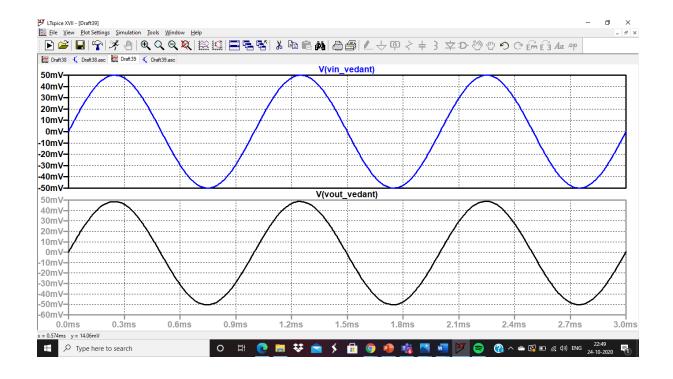






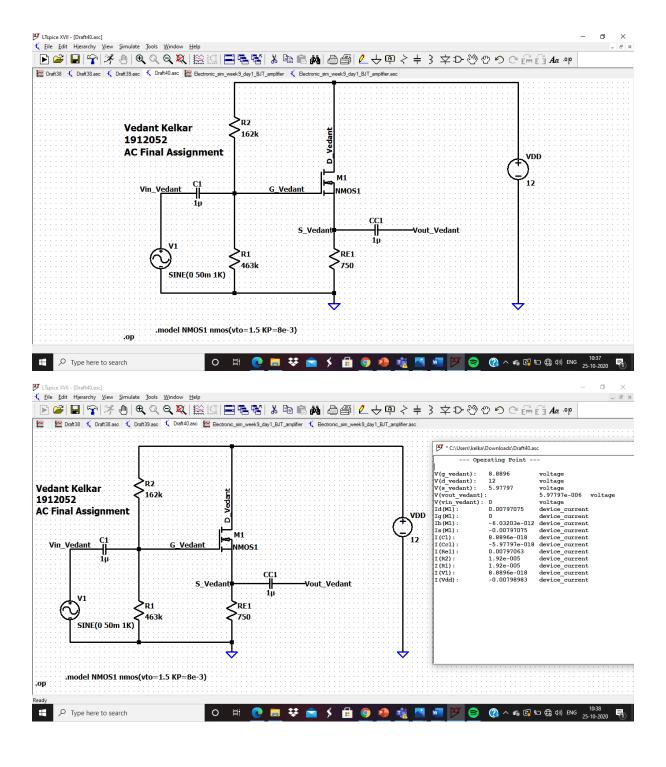


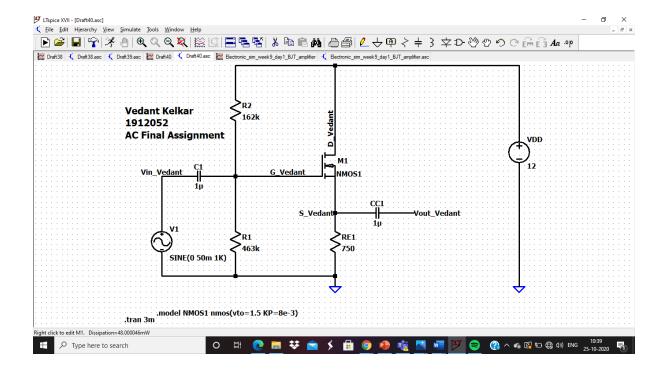


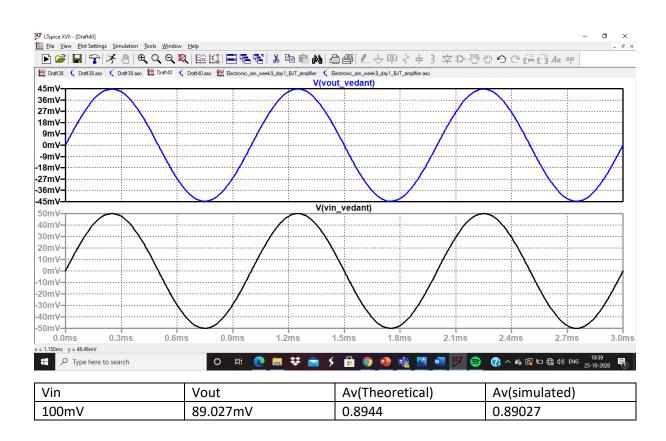


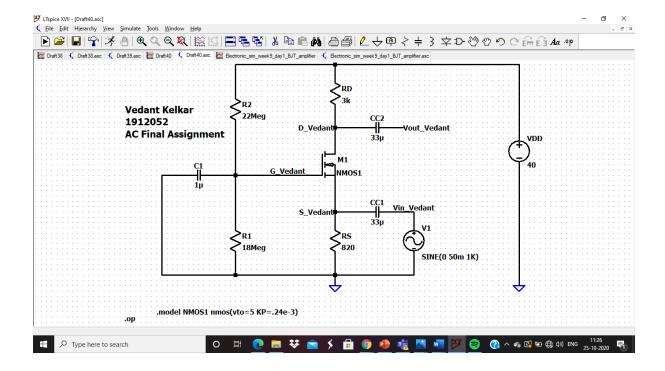
Vin	Vout	Av(Theoretical)	Av(simulated)
100mV	99.142mV	0.99179	0.99142

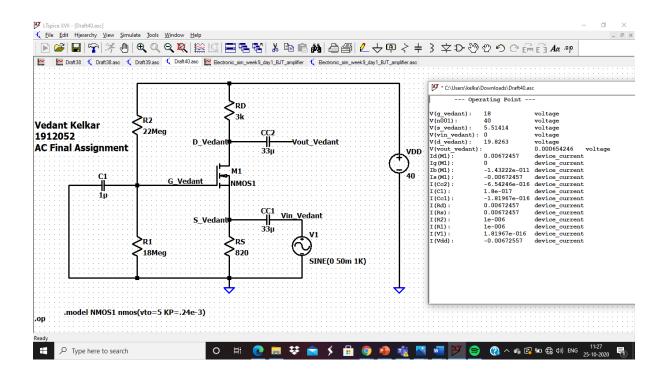
TASK 2

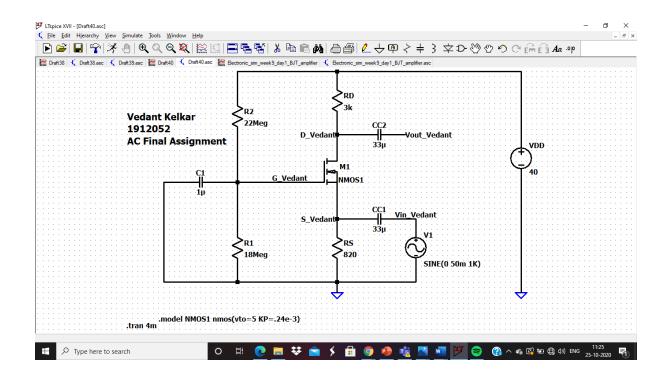


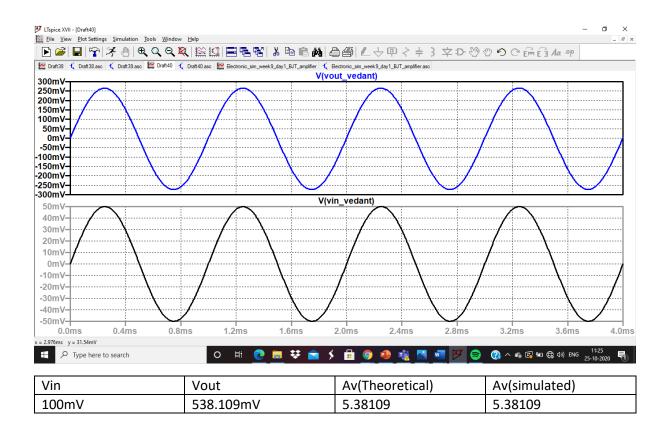






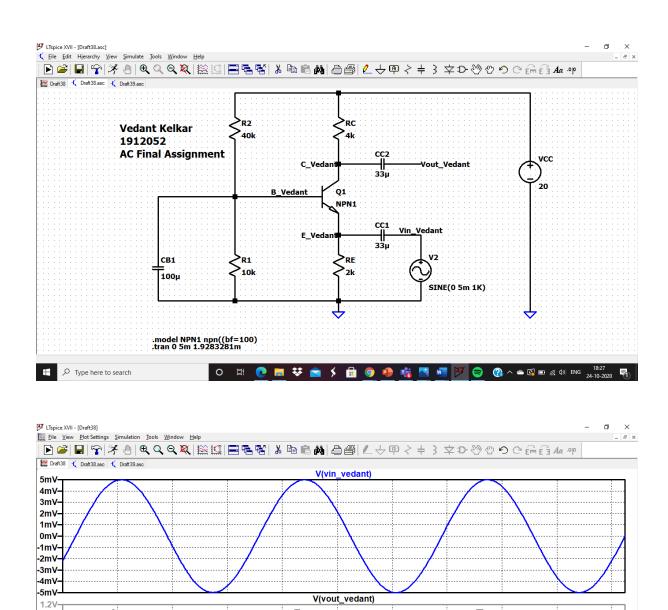






TASK 3

Common Base Amplifier



0.3ms

Type here to search

0.6ms

0.9ms

1.2ms

1.5ms

2.1ms

1.8ms

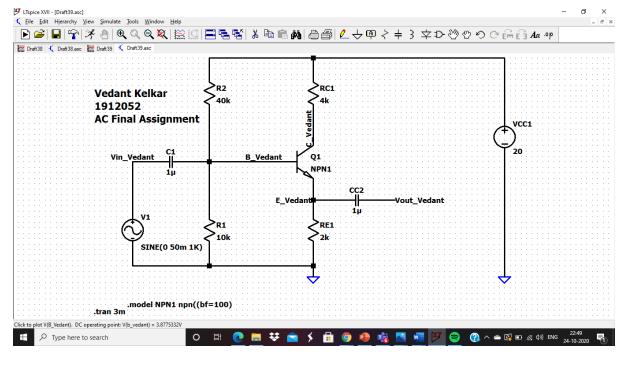
2.4ms

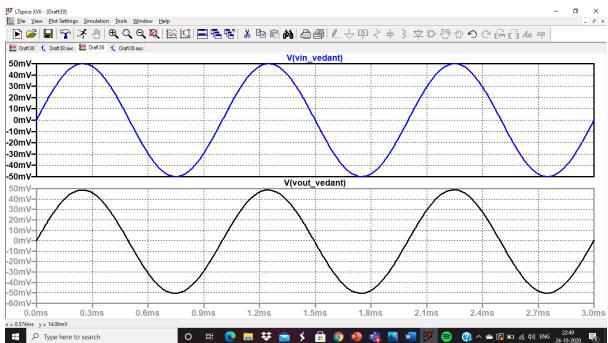
2.7ms

(a) ∧ △ (a) □ (a) ENG 18:26 24-10-2020

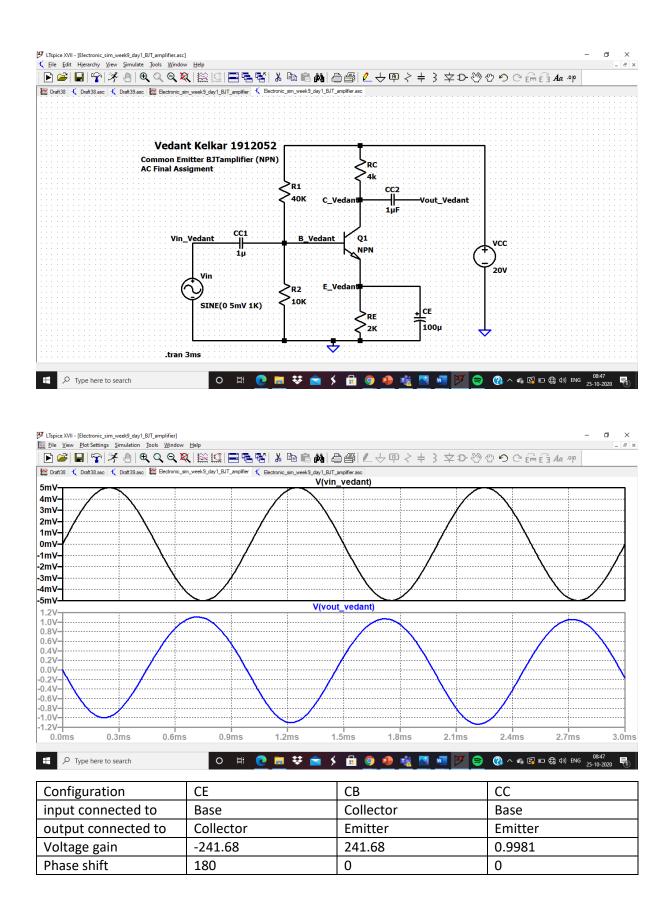
3.0ms

1.0V-0.8V-0.6V-0.4V-0.2V-0.0V--0.2V--0.4V--0.6V--1.0V--1.2V-0.0ms

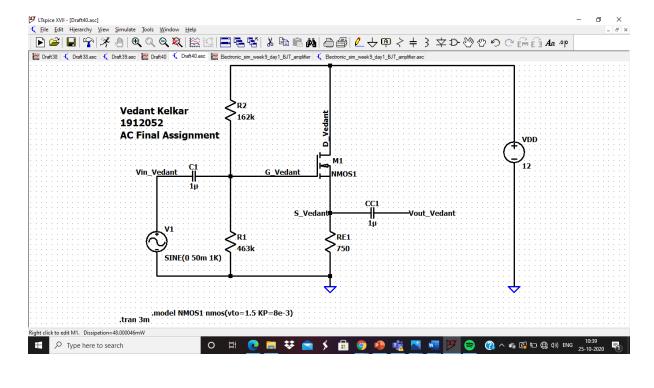


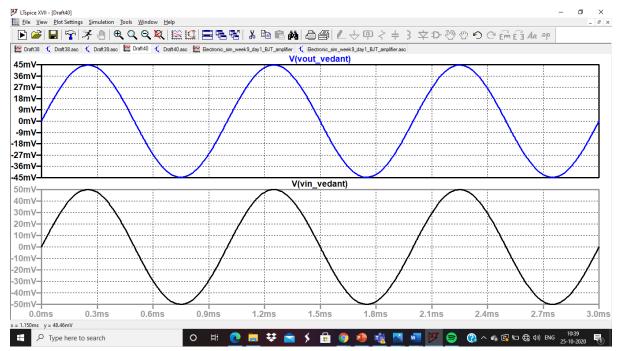


Common Emitter amplifier

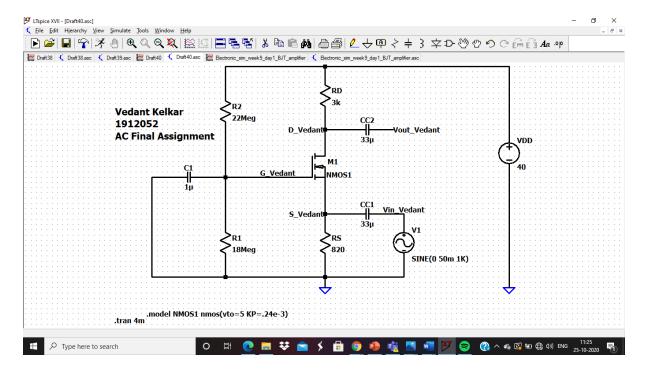


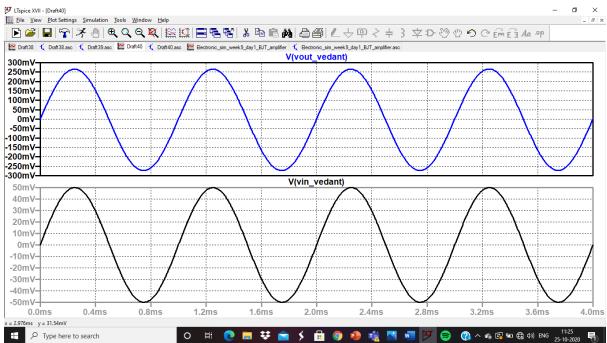
TASK 4





CG Amplifier





CS Amplifier

