## **Audit Course Session 13**

## AUDIT COURSE ELECTRONIC CIRCUITS 2: SIMULATION BASED STUDY

Kindly update your name and roll no, once this document is shared with you Time slot to complete your work is **40 MINUTES** 

Date: 2/3/2021

Kindly upload your schematic & waveform images here, every 10 minutes, indicating your progress and intention to completion of WORK within time slot allotted

Time slot allotted to you all for the completion of Session 13 is 40 MINUTES

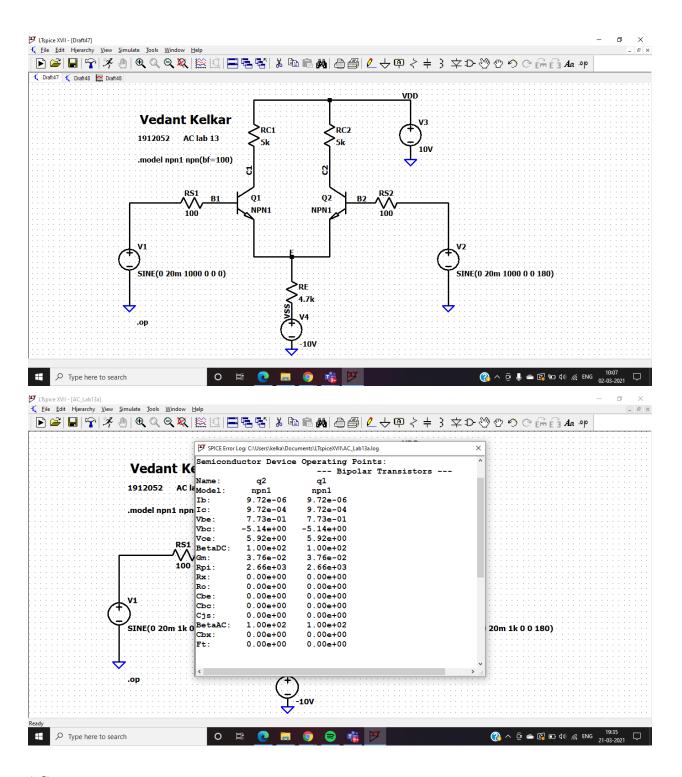
Kindly upload your work (only circuit schematic & waveform in LTspice) in the shared google doc between this time slot only.

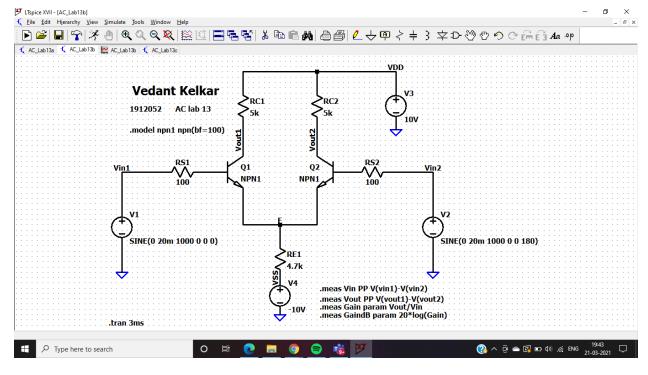
## Follow these instruction strictly:

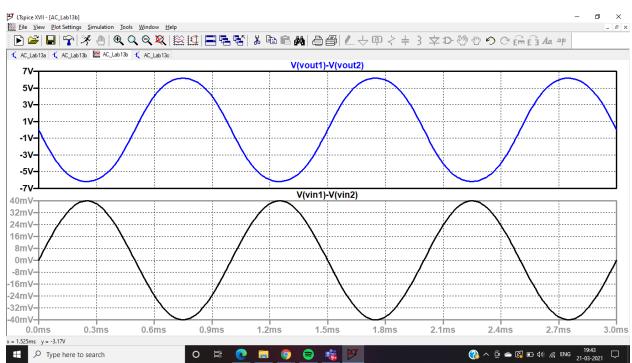
- 1, Start sharp ON TIME, by posting your name and roll no and screenshot of your LT spice work screen ( time and date MUST BE VISIBLE)
- 2. Upload your work every 10 minutes, i.e LT spice work screen
- 3. This means you will upload LT spice work screen 4 times during this time slot.
- 4. Point 3 indicates your readiness and presences for completion of Session 13

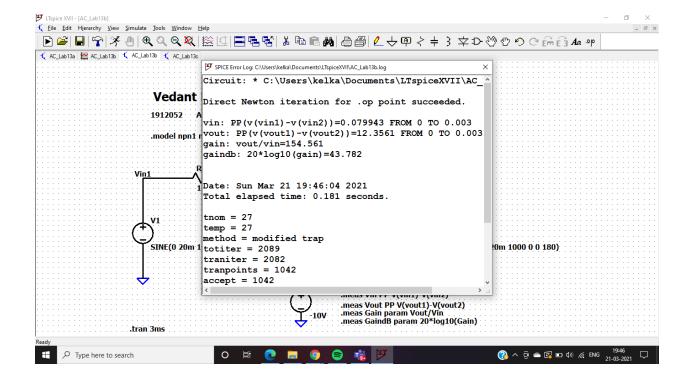
You are entitled for 10 points per session only if you follow above instruction to the details

STUDENTS WORK AREA STARTS HERE

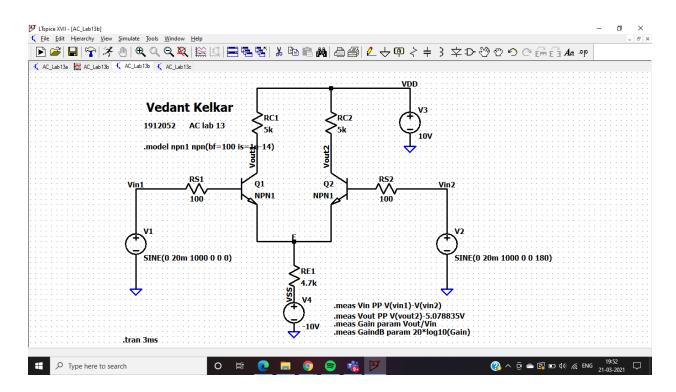


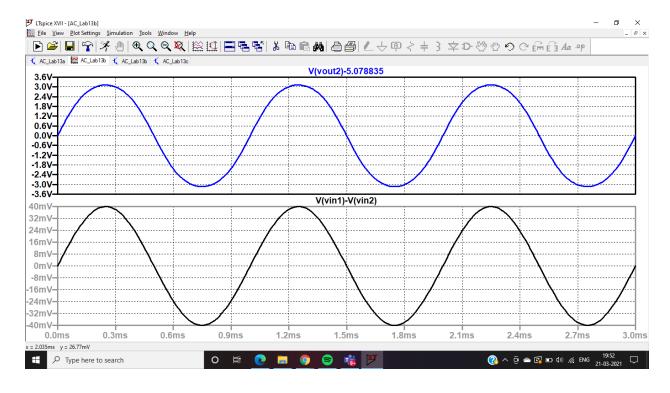


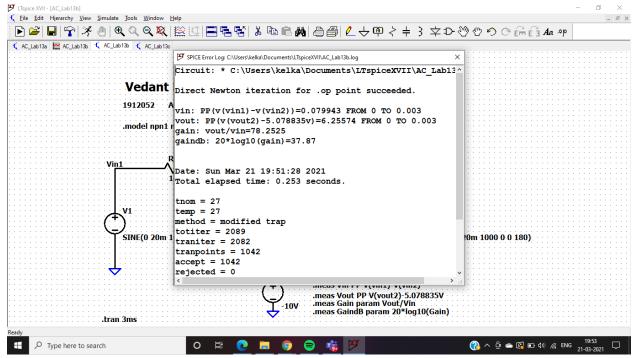




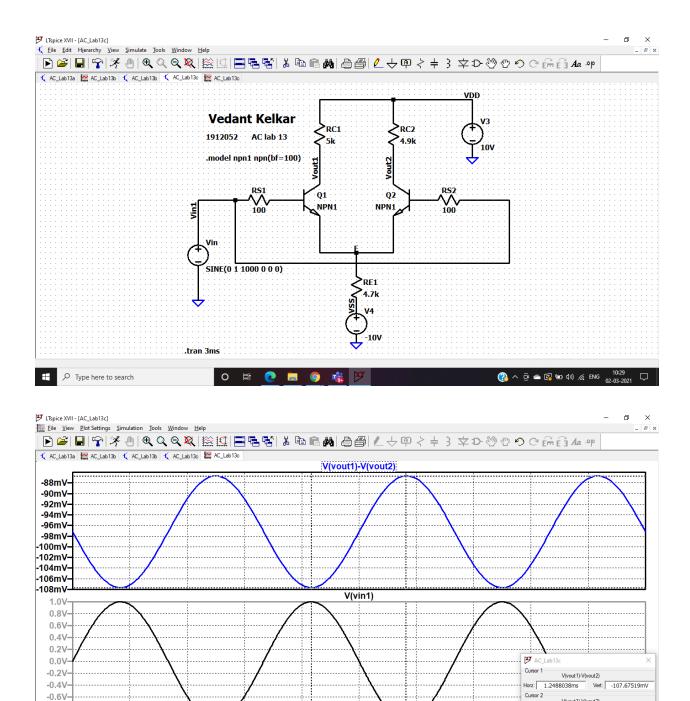
## For DIUO







o/p-6.1732197V ip=80mv AD=77.125 DIBO



1.2ms

1.5ms

1.8ms

o/p=194.367mV i/p=2V Acm=0.0972 DIBO

Type here to search

0.3ms

0.6ms

0.9ms

-0.8V-

-1.0V-

0.0ms

= 2.053ms y = 0.708V

2.1ms

V(vout 1)-V(vout 2)

Vert: -86.692751mV

42.3703

Horz: 1.7440191ms

(2) ∧ (2) ♠ (2) (2) (3) // ENG 10:28 (02-03-2021