

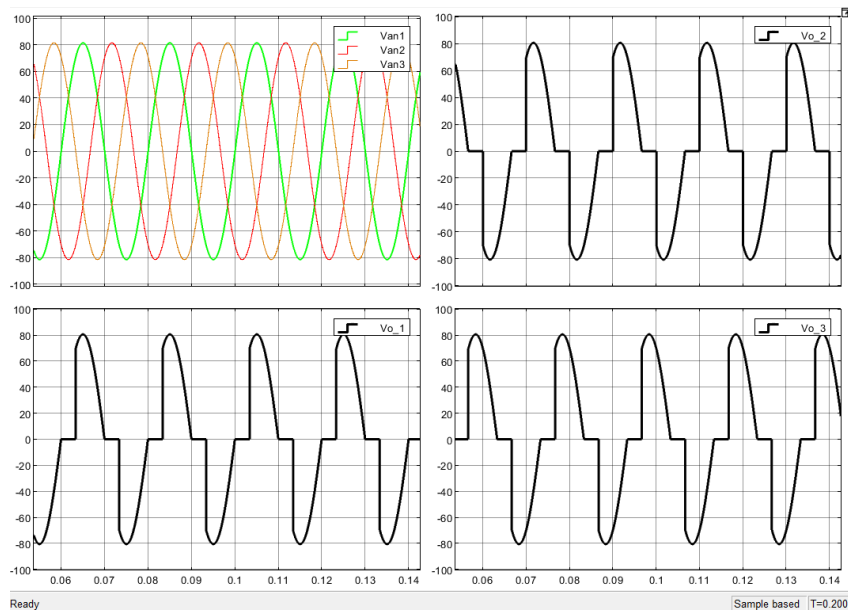
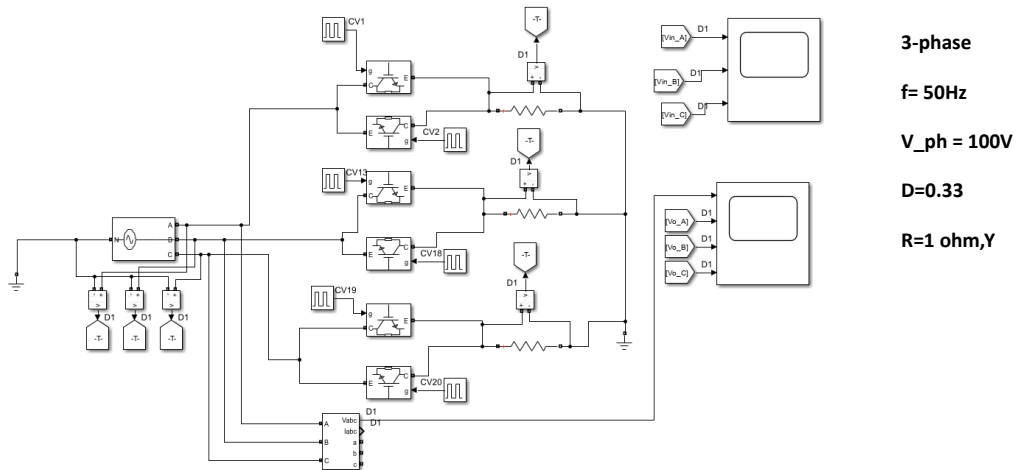
Electrical Drives Lab

Batch – E2

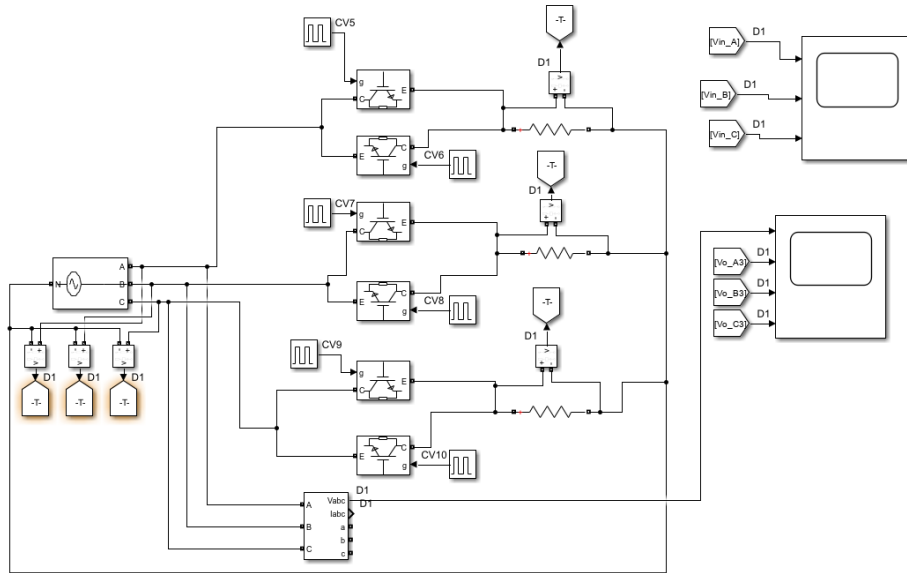
Group – 2, Experiment - Study of Chopper Circuits

Group Members : Kishan Srivastava, Kavya Jain, Dave Krish Pankaj, Palash Baranwal

3 ϕ , 3-wire AC Voltage Controller with star connected load



3 ϕ , 4-wire AC Voltage Controller with star connected load



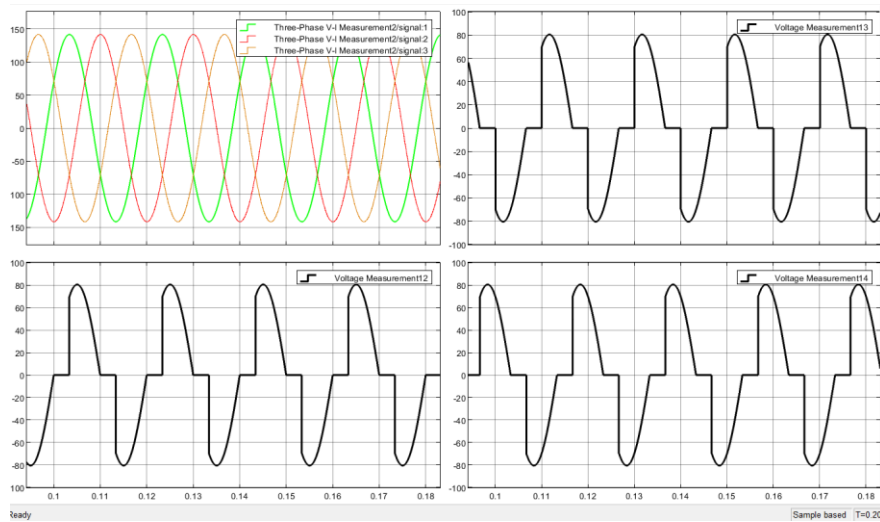
3-phase

f= 50Hz

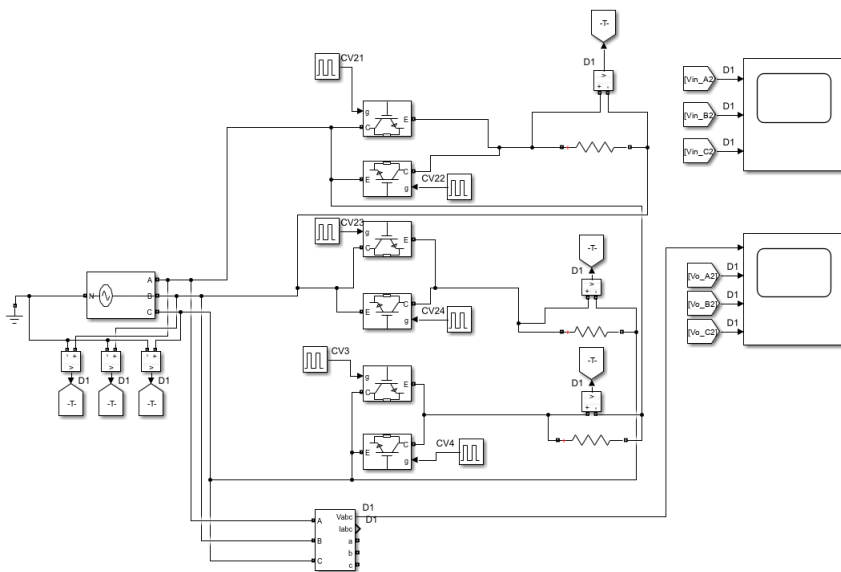
V_{ph} = 100V

D=0.33

R=1 ohm



3 ϕ , 3-wire AC Voltage Controller with inside delta connected load



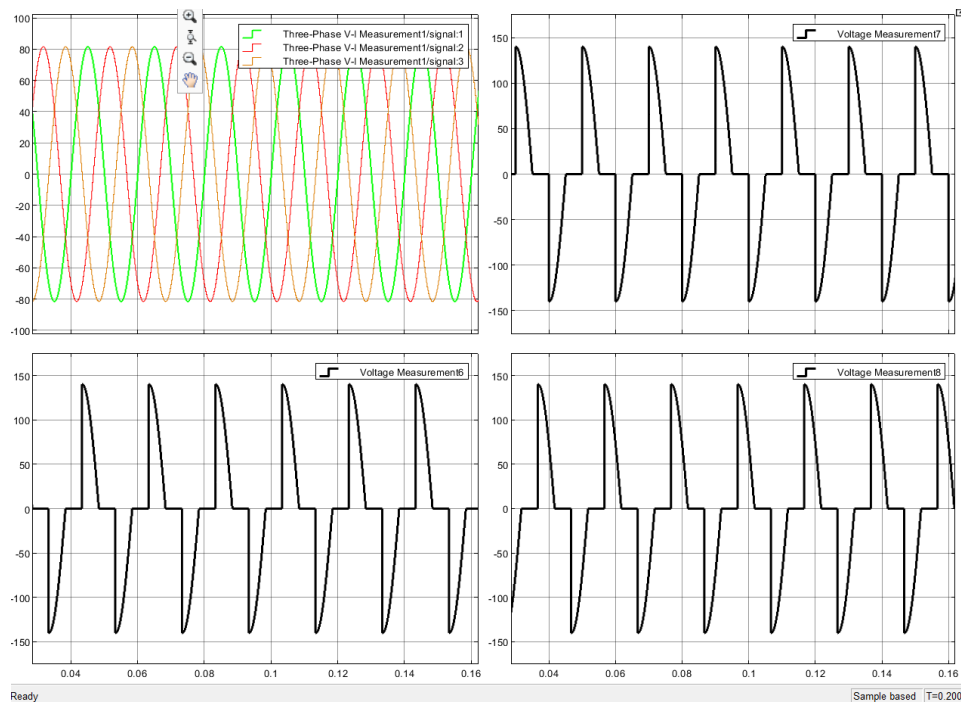
3-phase

f= 50Hz

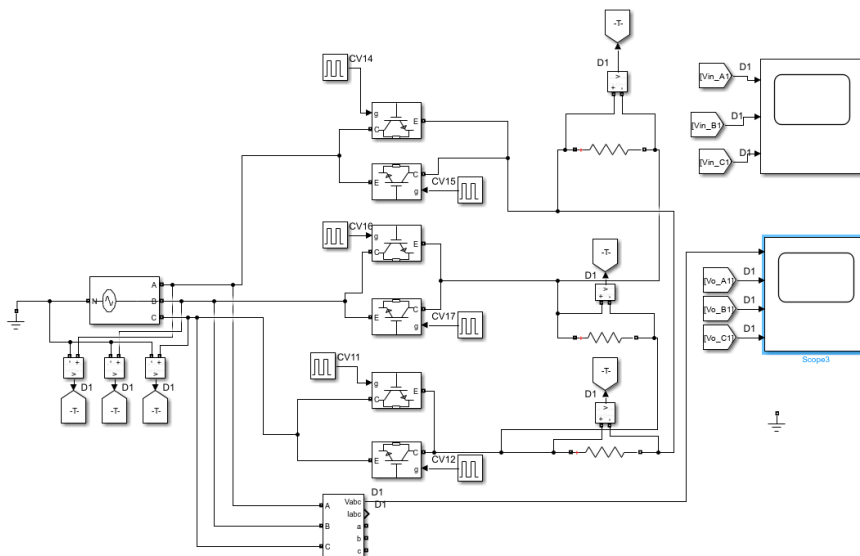
V_{ph} = 100V

D=0.33

R=1 ohm



3 ϕ , 3-wire AC Voltage Controller with delta connected load



3-phase

f= 50Hz

V_{ph} = 100V

D=0.33

R=1 ohm

