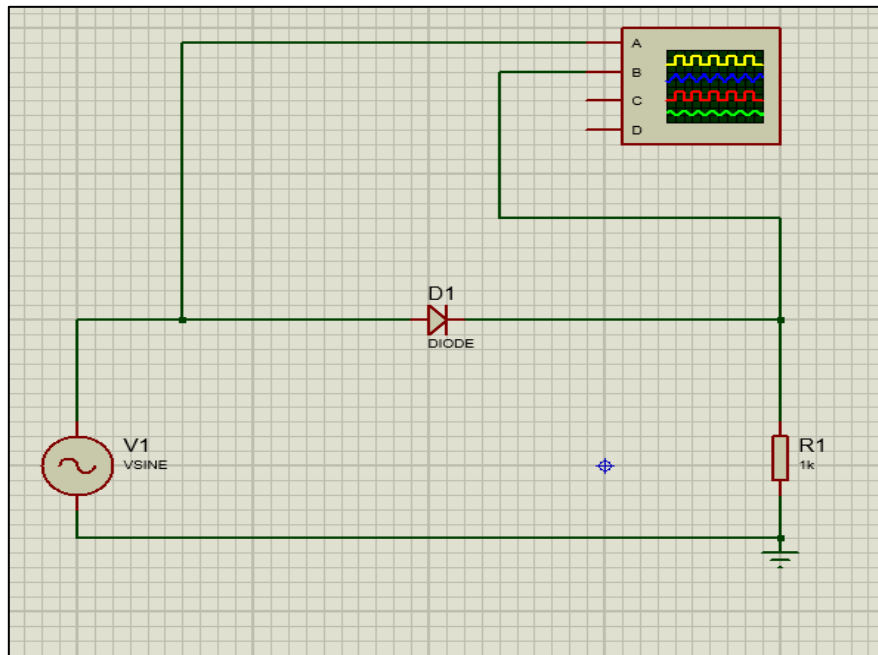


# TP SES

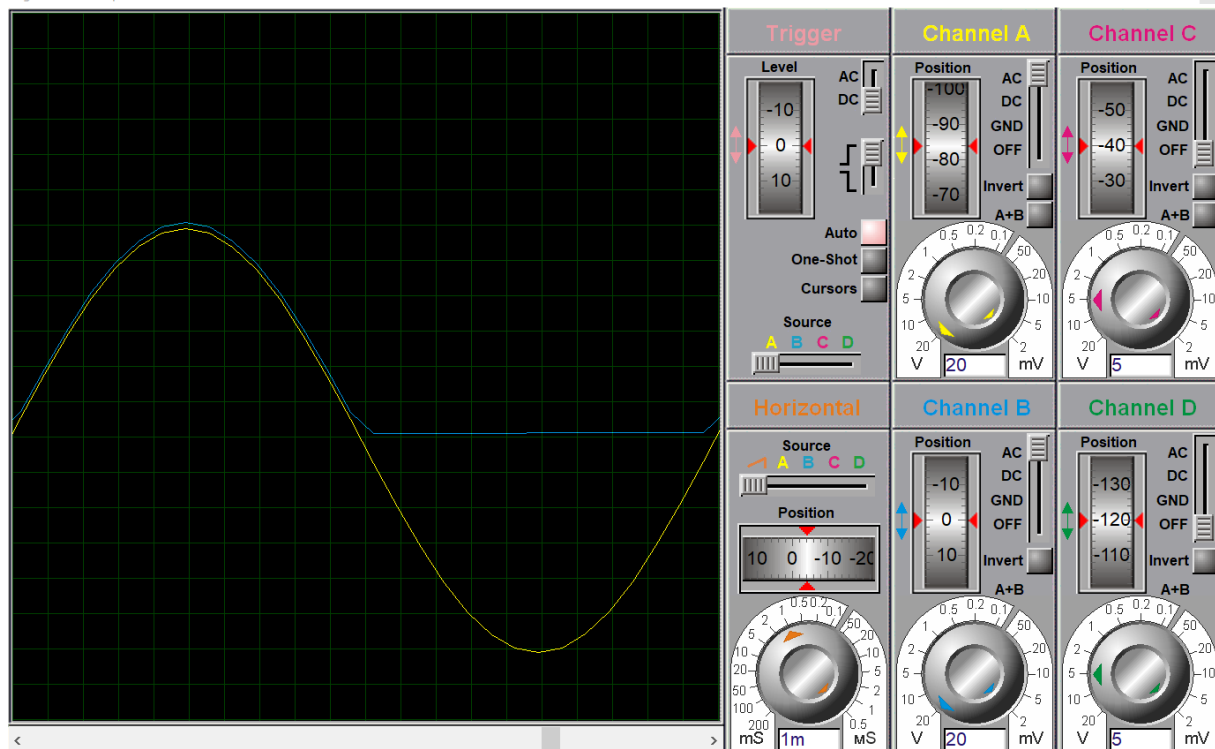
## ID TNAIN - LAASRI – ENNAJI

### TP1 : Redressement mono alternance :

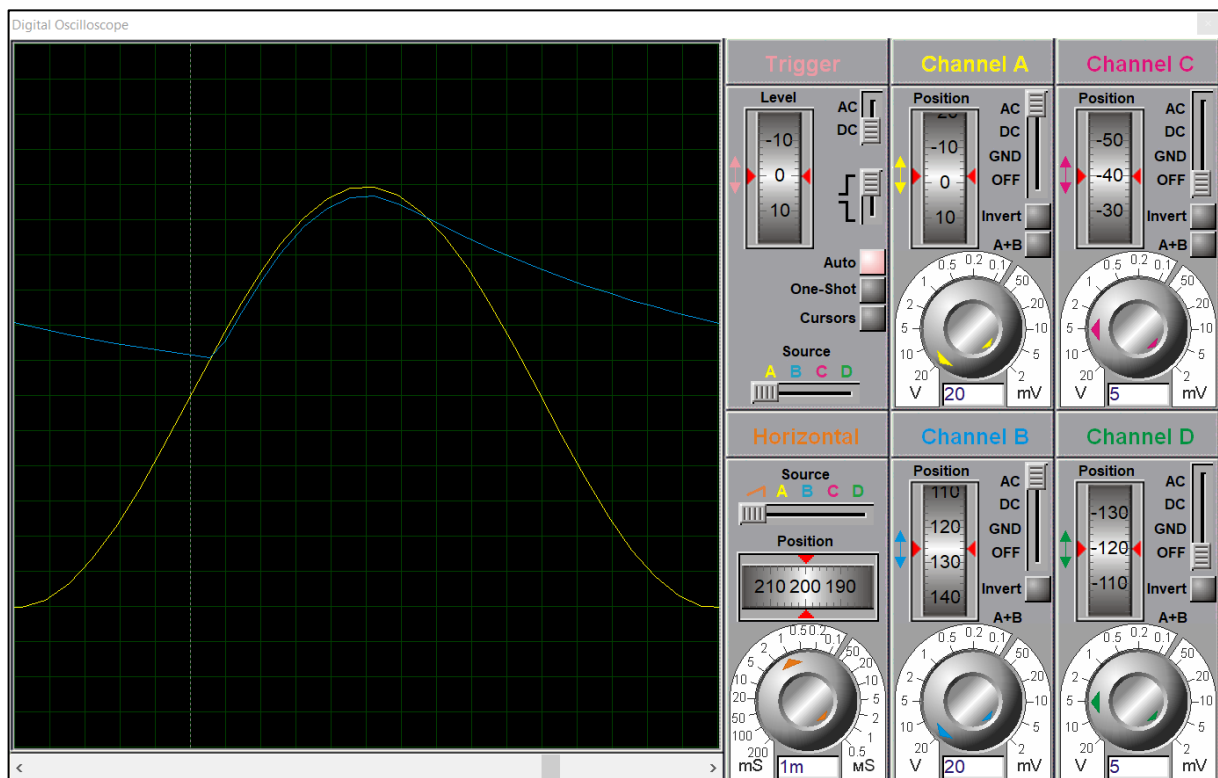
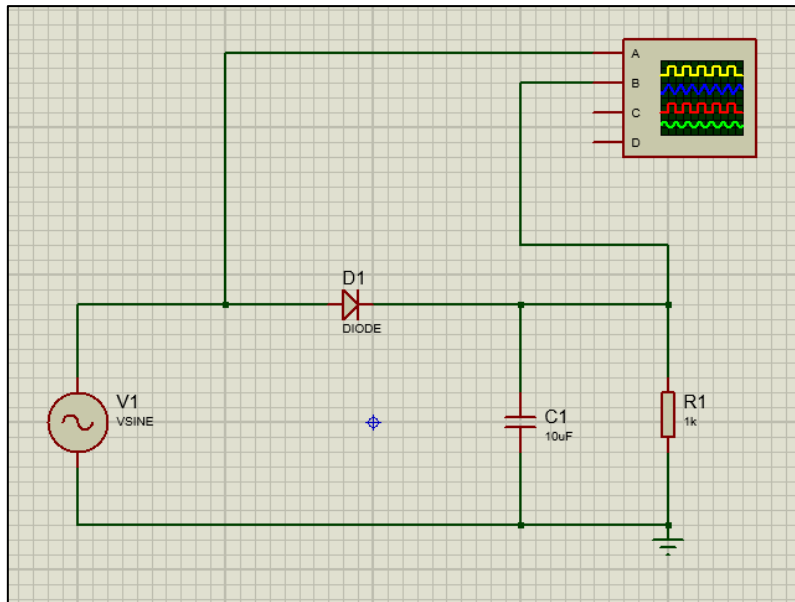
✚ Sans filtrage :



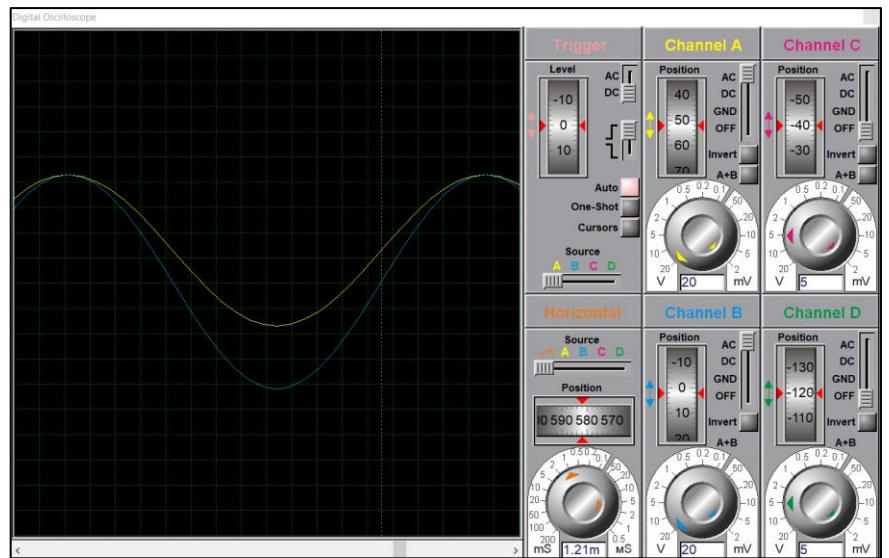
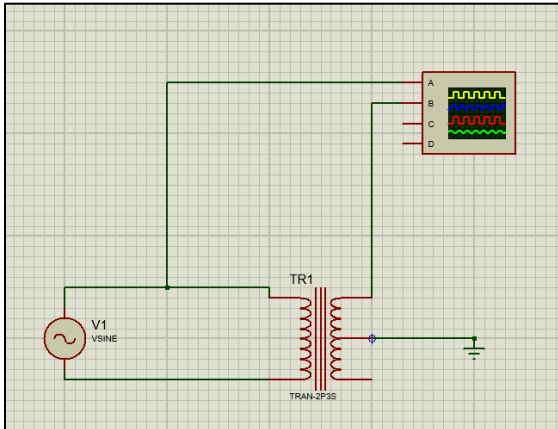
Digital Oscilloscope



## Avec Filtrage :

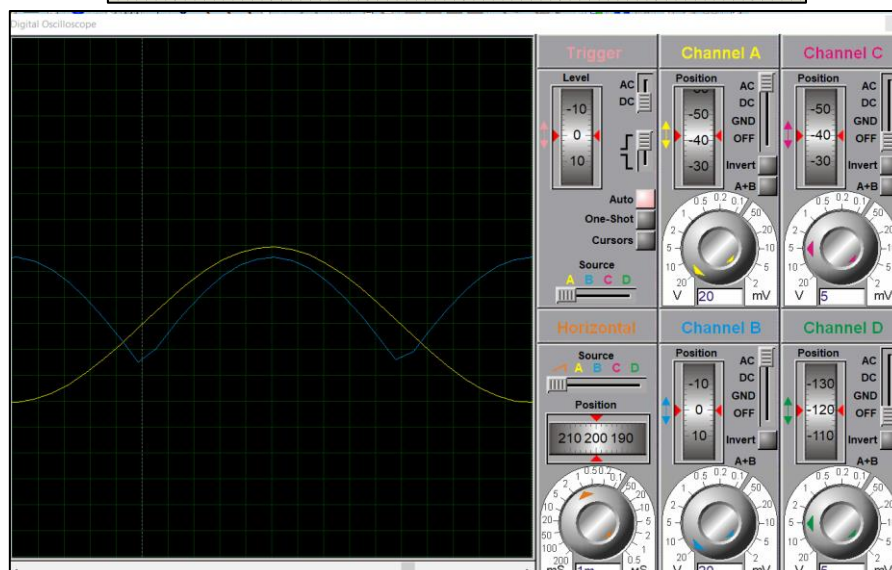
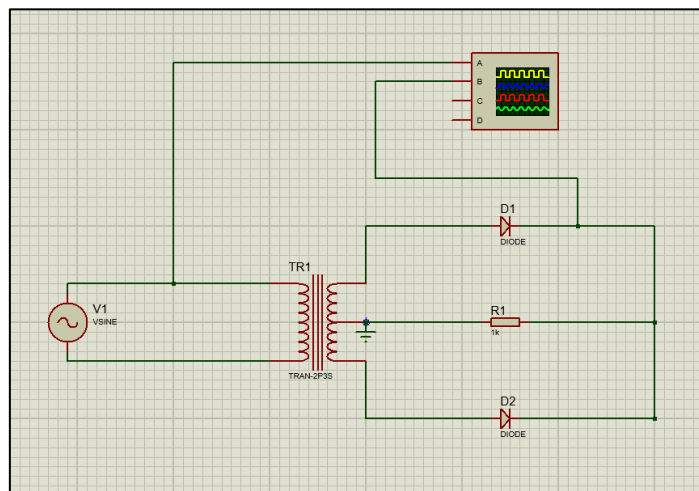


## TP2 : Redressement double alternance avec point milieu :

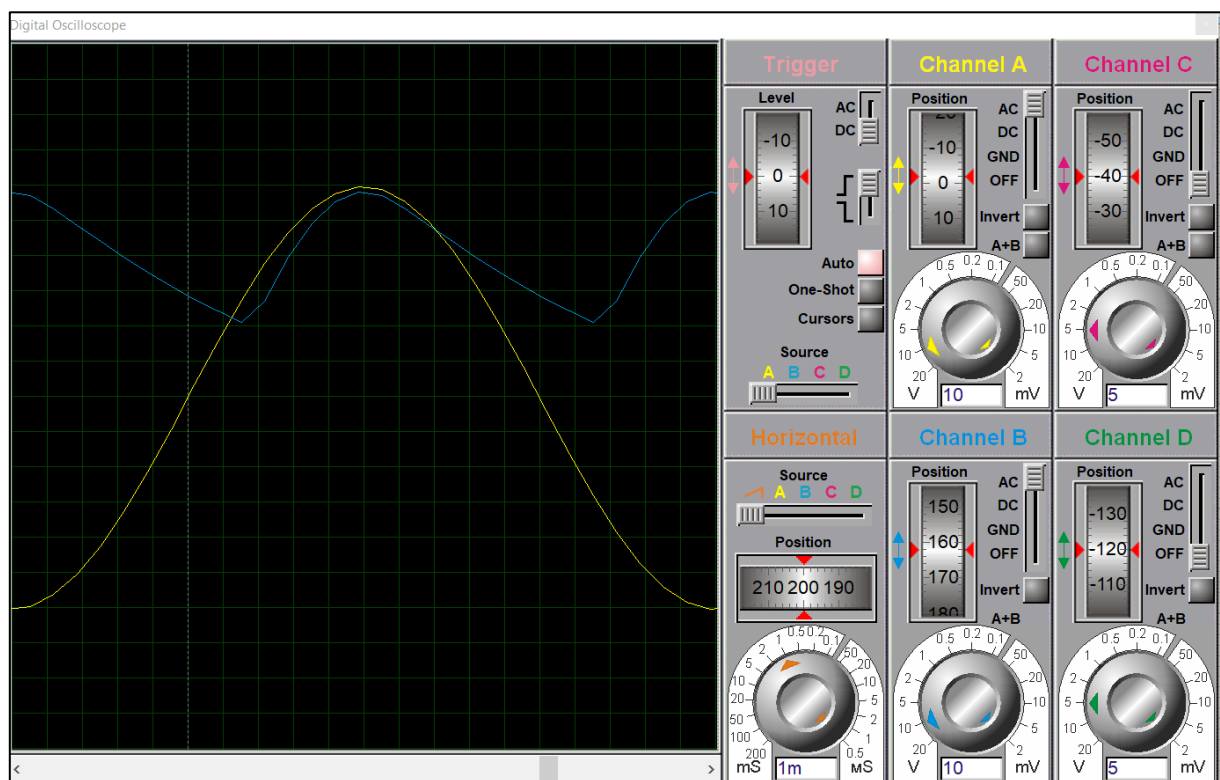
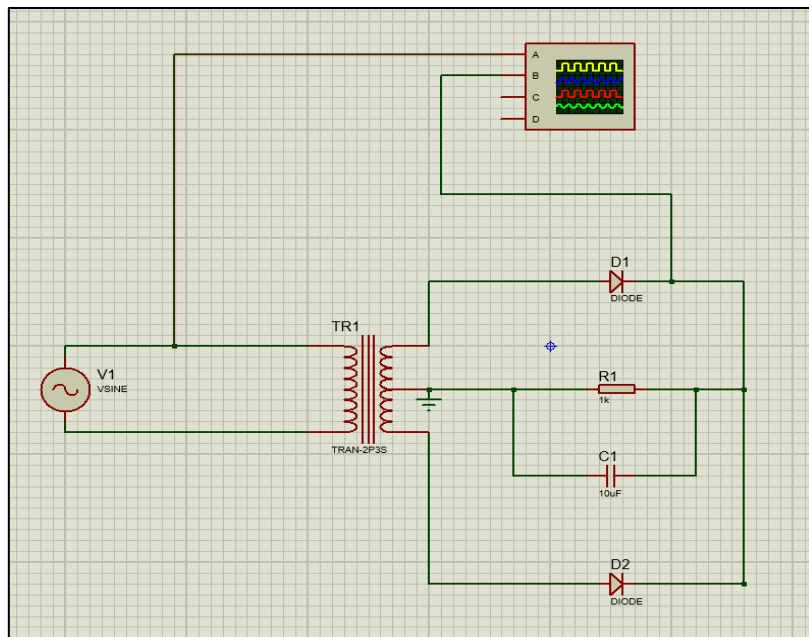


## Redressement double alternance avec 2 diodes :

- Avant Filtrage :

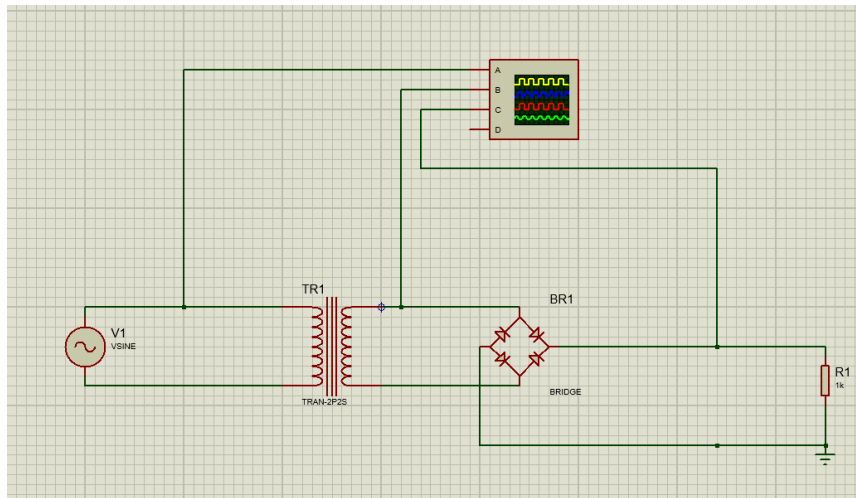


- Après Filtrage :

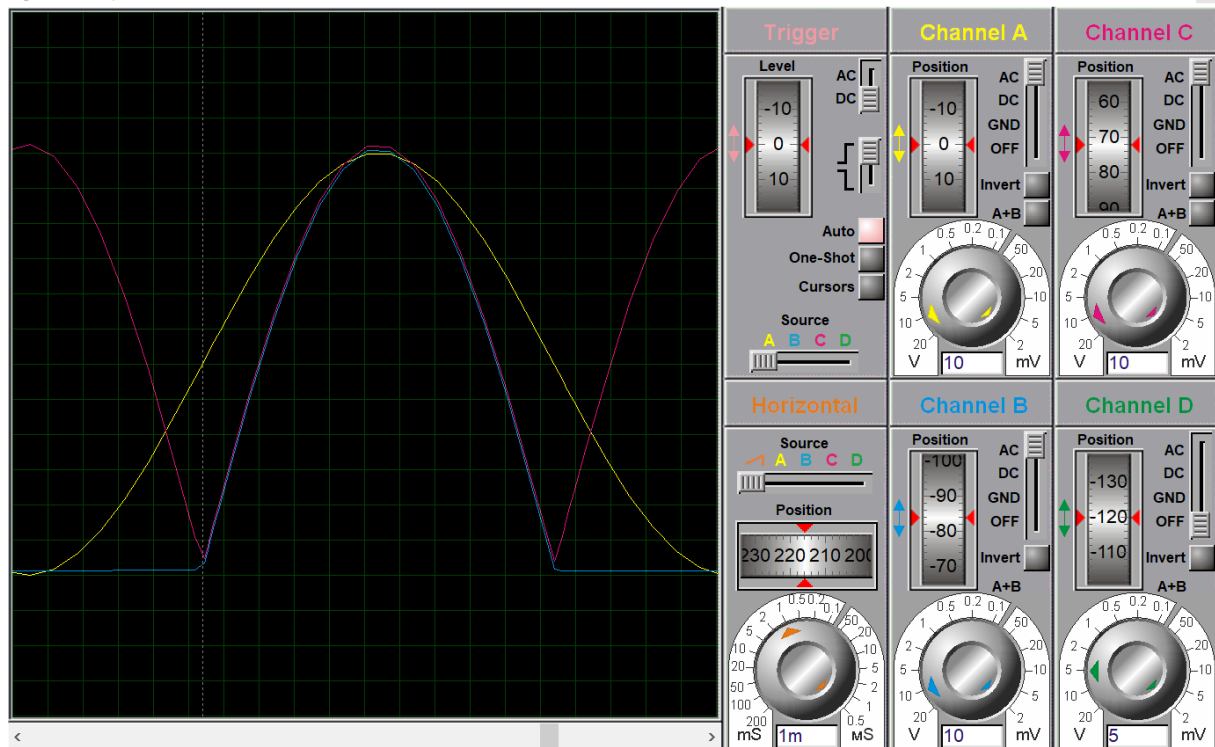


## Redressement double alternance avec 4 diodes :

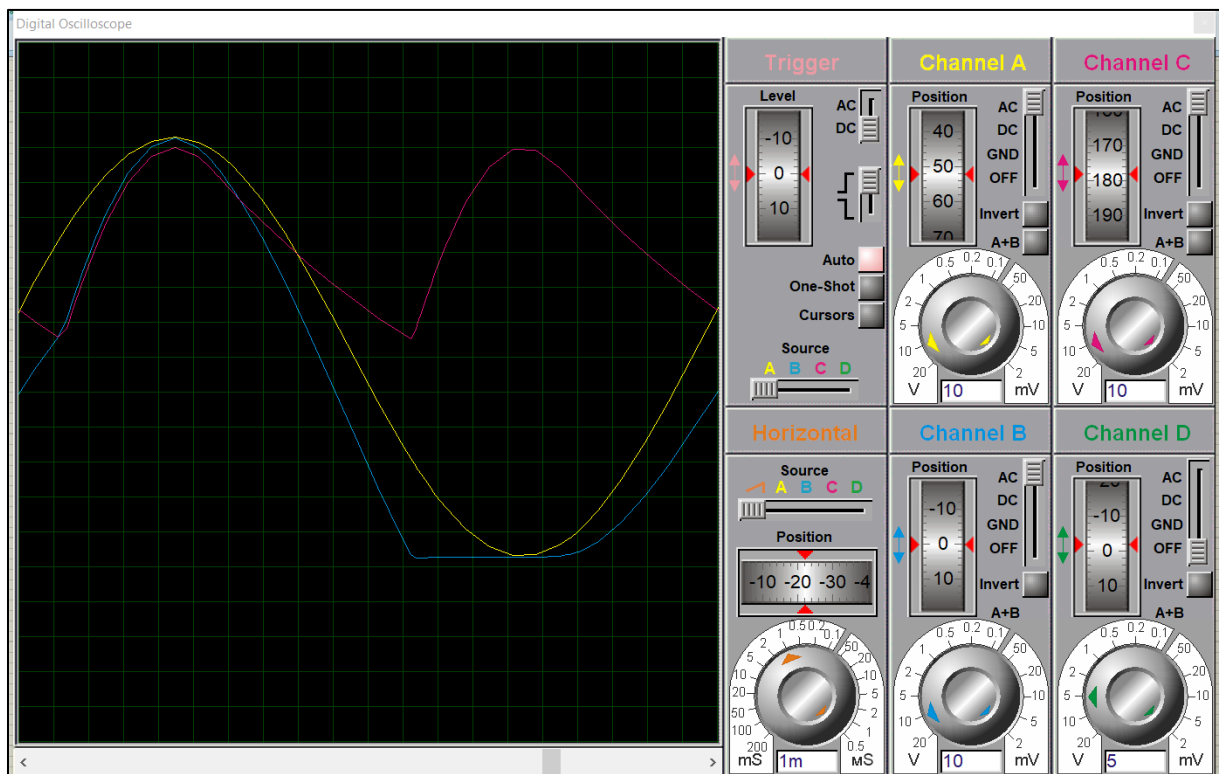
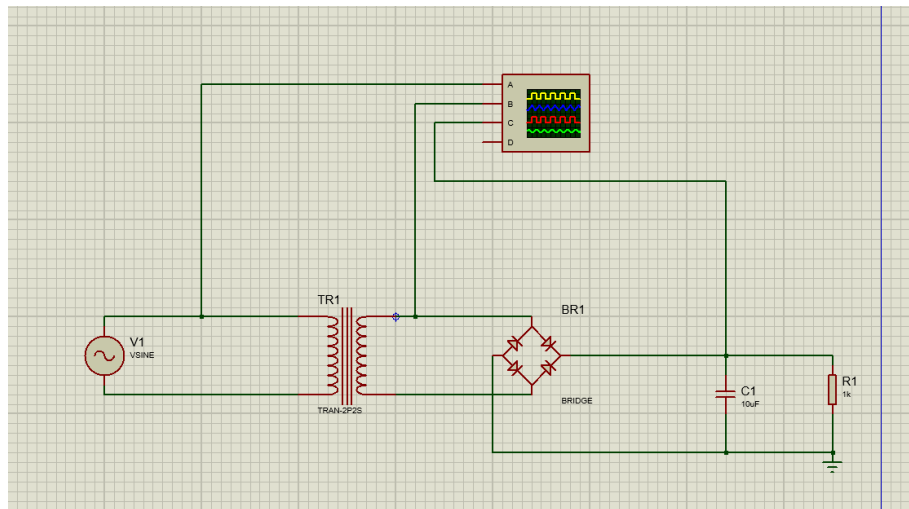
- Sans Filtrage :



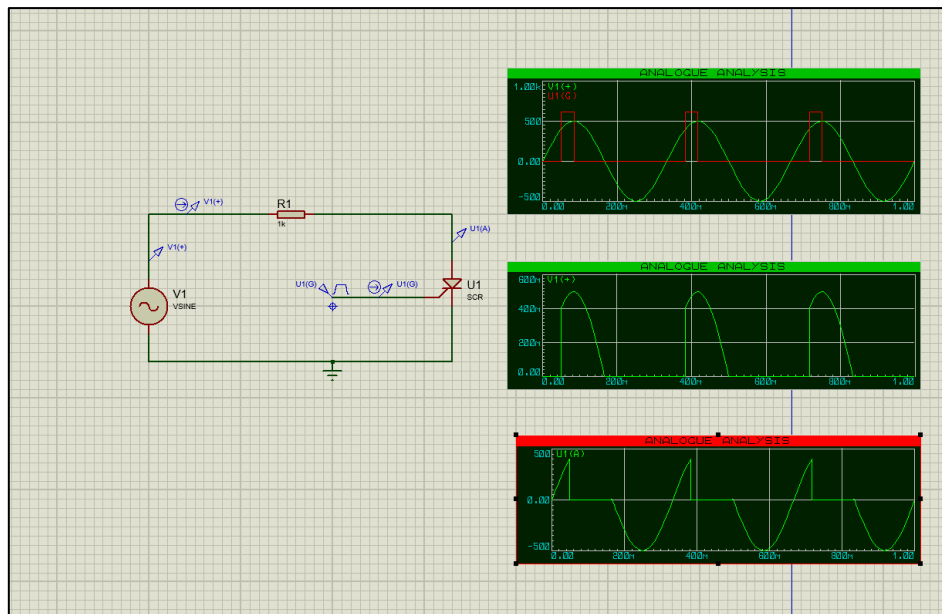
Digital Oscilloscope



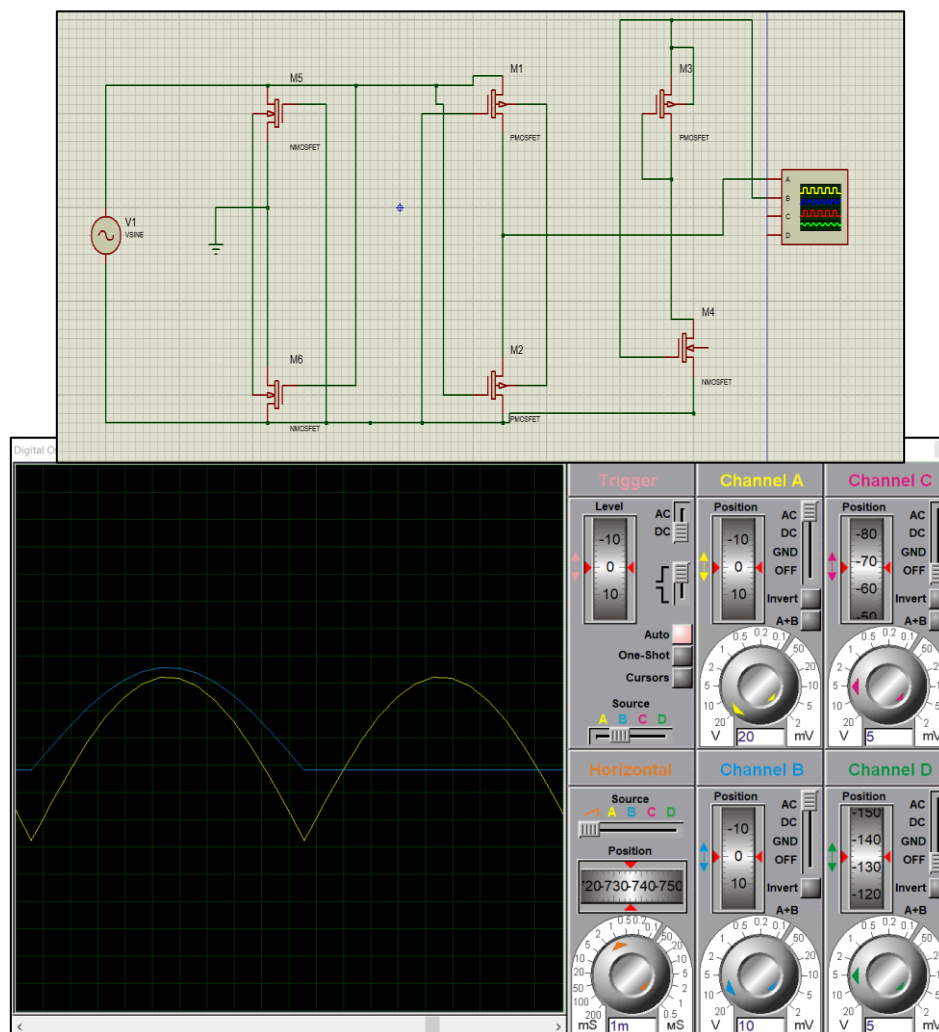
- Avec Filtrage :



## TP3 : Redressement commande avec thyristor



## CMOS :



### Automated feedback controlled charging circuitry battery:

