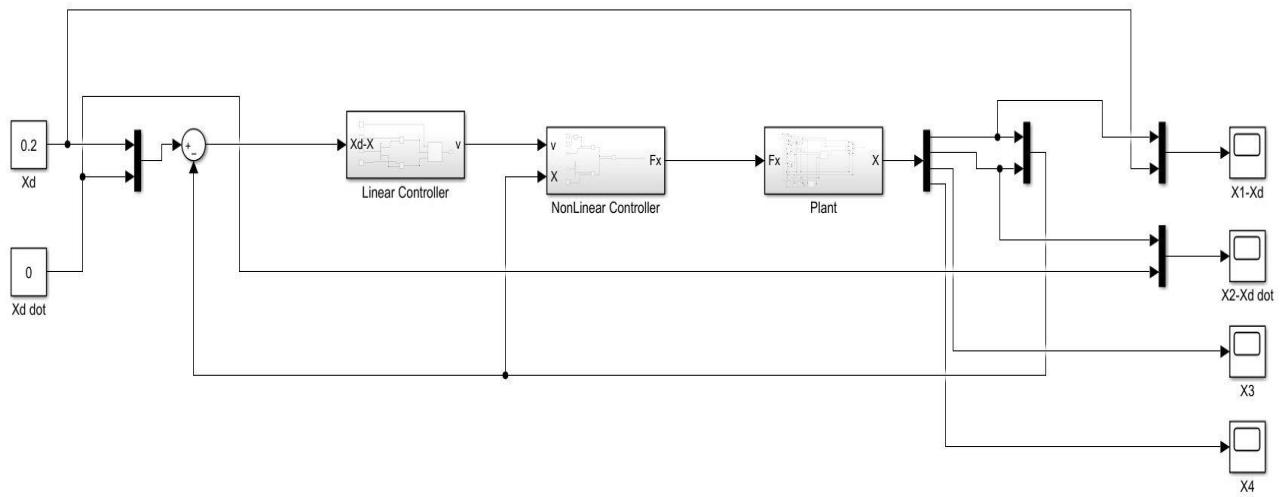
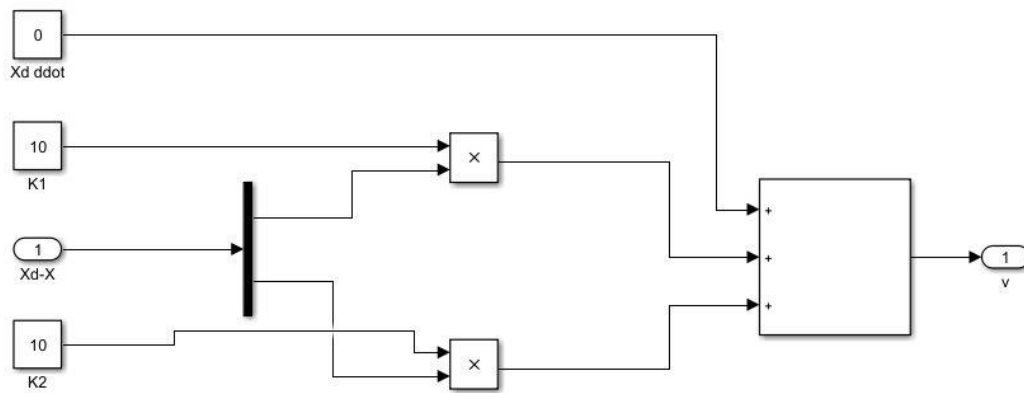


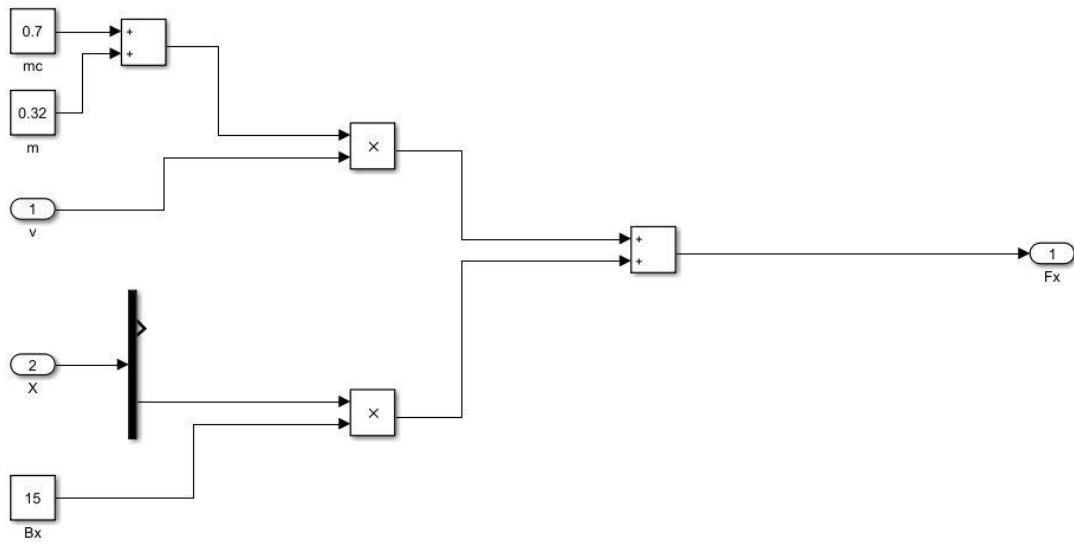
3) a) System Model:



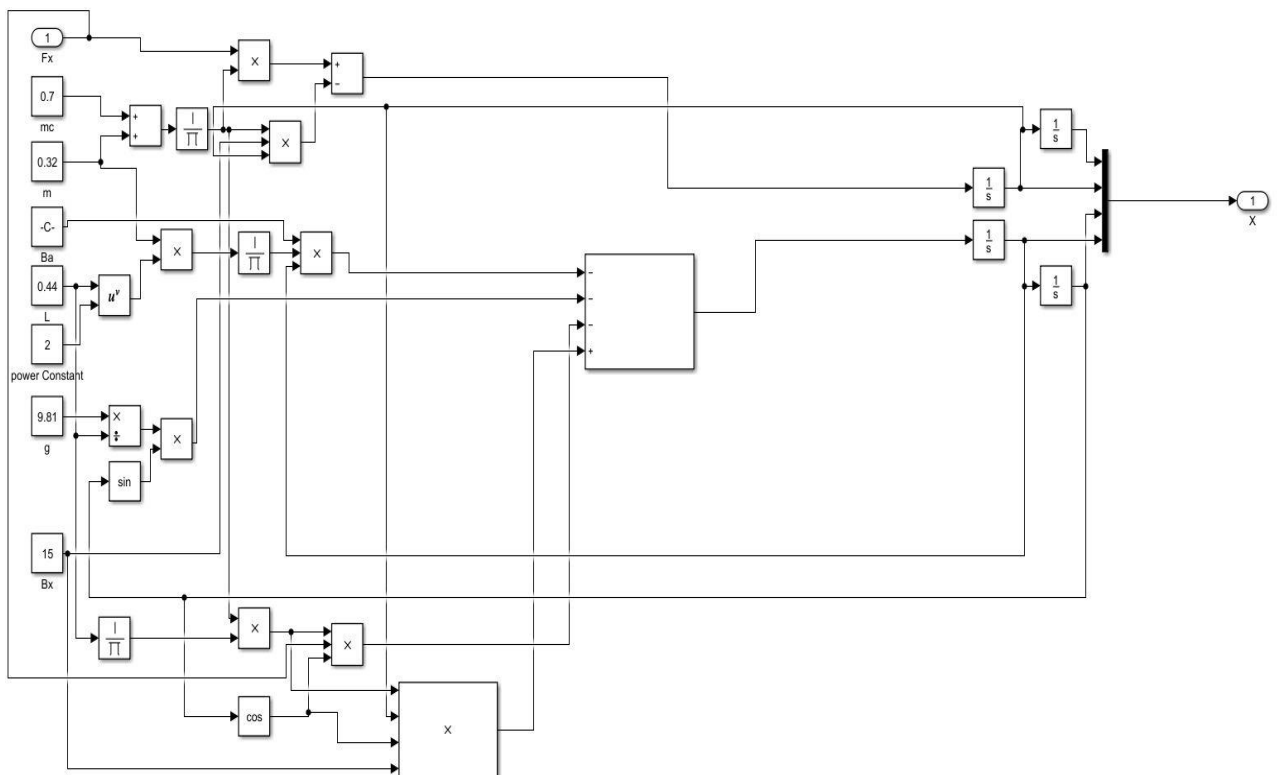
Linear Controller:



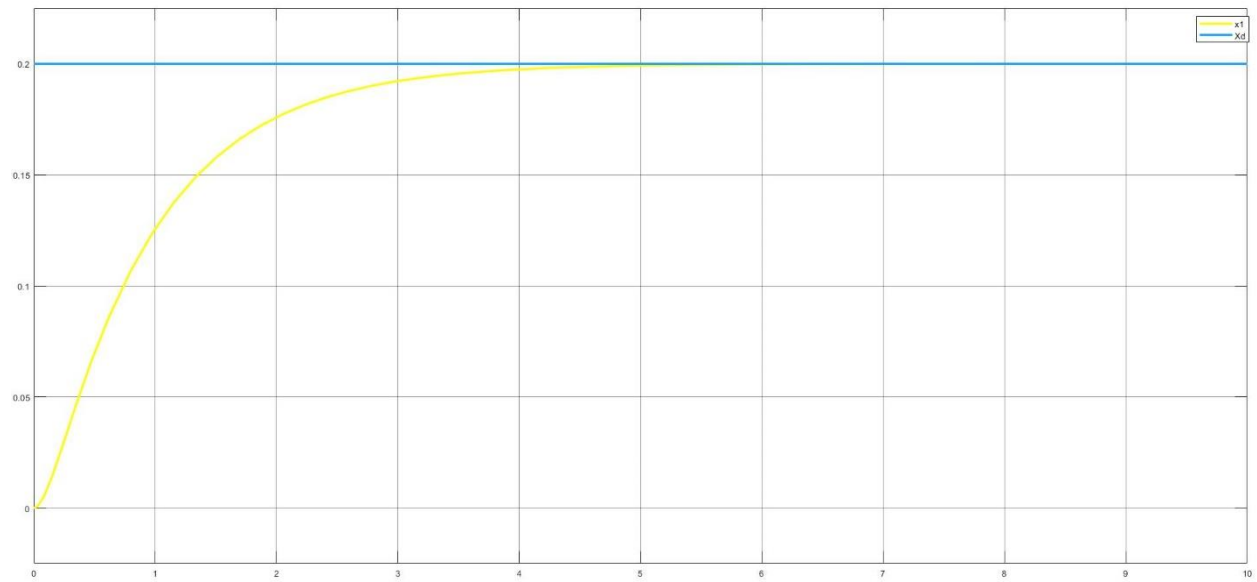
Non Linear Controller:



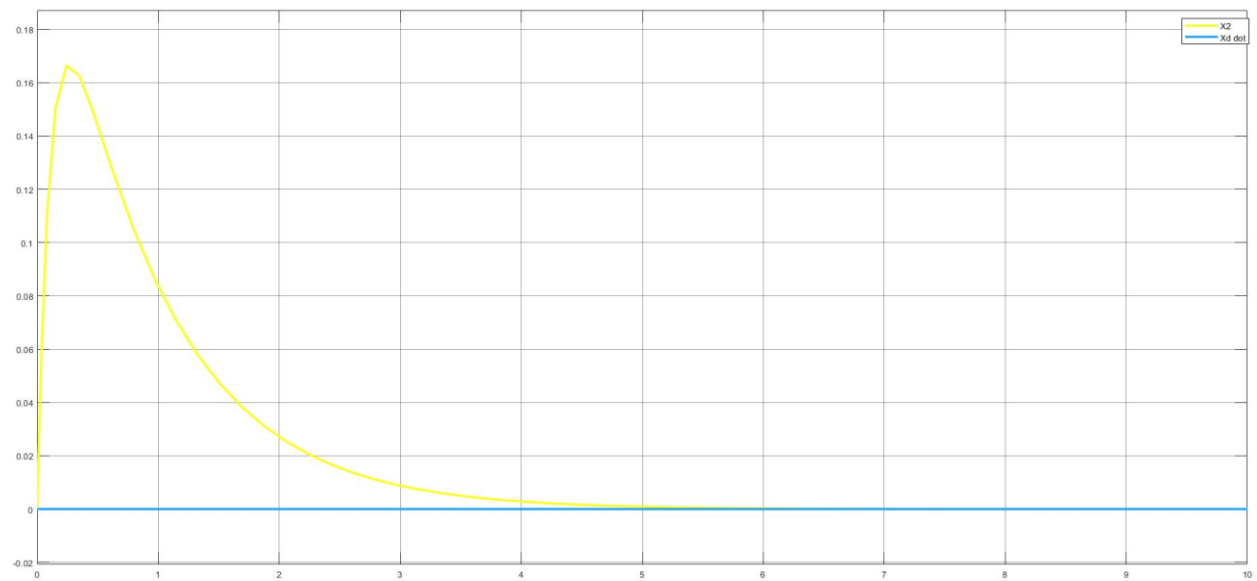
Plant:



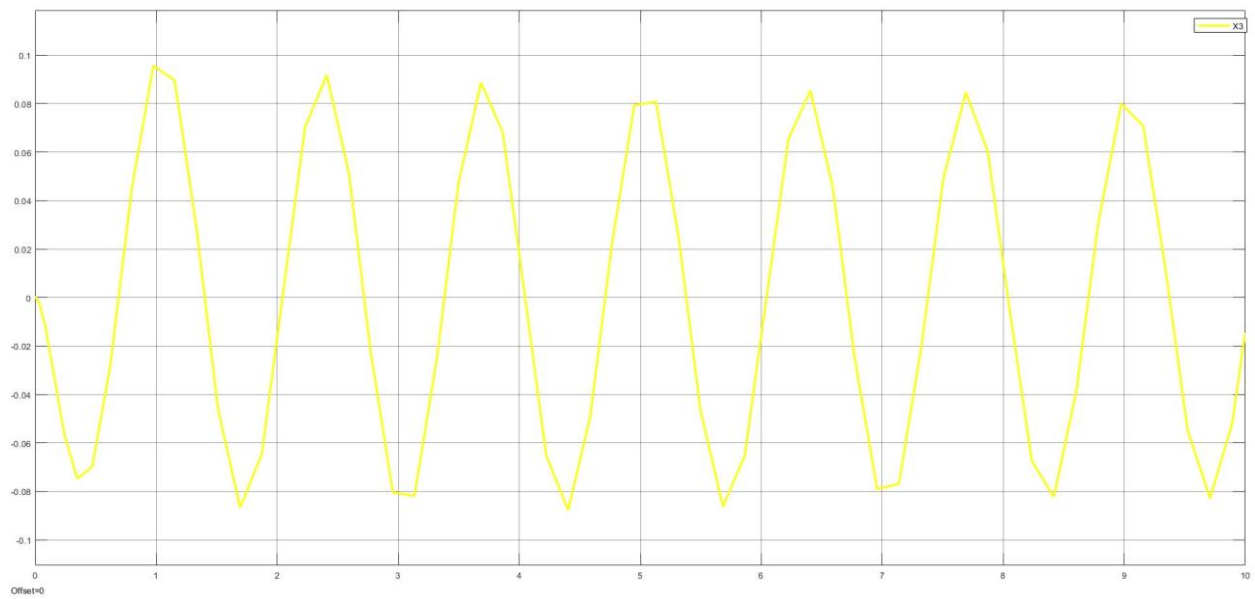
b) Response of X1:



Response of X2:



Response of X3:



Response of X4:

