**EXP NO :1**

**TO PERFORM GENERATION & TRANSMISSION OF BASIC CONTINUOUS SIGNALS**

PROGRAM FOR **SINE WAVE** :

x= 0:0.01:6.5;

y= sin(x);

plot (x,y)

grid on

OUTPUT WAVEFORM :



2) PROGRAM FOR **COS WAVE** :

x=0:0.01:5.5;

y=cos(x);

plot (x,y)

grid on

xlabel ('time')

ylabel ('amplitude')

OUTPUT WAVEFORM :



3) PROGRAM FOR **RAMP SIGNAL** :

x=0:0.01:5.5;

y=(x);

plot (x,y)

grid on

xlabel ('time')

ylabel ('amplitude')

OUTPUT WAVE FORM :

