```matlab
%parametric method-circle
clc;clear all;close all
xc=input('enter x-value :  ');
yc=input('enter y-value :  ');
r=input('enter radius -value :  ');
th=0;
dth=1/r;
axis ([0 100 0 100])
hold on

while th<=2*pi

    x=xc+r*cos(th);
    y=yc+r*sin(th);
    th=th+dth
    plot(x,y,'--bx')

end
```