



IMS Engineering College, Ghaziabad

Department of Computer Science and Engineering

Subject Name: Sensor & Instrumentation	Subject Code	KOE-044
Date of Handover:	Max Marks	1.5
Date of Submission:		

ASSIGNMENT NO.-6

Q.no	Question	Mapped CO
a.	What is the concept of smart sensor? Draw the general structure of smart sensor.	CO5
b.	What is the importance of smart sensor? Why smart sensors are preferred?	CO5
c.	Explain the different components of smart sensors.	CO5
d.	What are the characteristics of smart sensors?	CO5
e.	Write the application of smart sensors in automatic robotic control and automobile engine control.	CO5