

BHAGWAN MAHAVIR COLLEGE OF ENGG.& TECH. SURAT

**ELECTRONICS DEPARTMENT
ACADEMIC YEAR 2016-17
B.E. 6th SEMESTER**

**SUBJECT: computer controlled Systems
SUBJECT CODE: 2160208**

ASSIGNMENT: 2

1	Explain electromagnetic sensors with their application in automobile
2	Explain with neat sketch knock sensor.
3	Explain supplementary restraint system (SRS).
4	Explain Optical sensors and Piezoelectric sensors
5	Explain important of sensors. Also explain Oxygen sensor.
6	Explain precaution when working with computer controlled system.
7	Explain the basic principal of variable reluctance sensor.
8	Explain solenoid operated valve.

Sign OF Faculty

Sign OF HOD

Mr.Udaykumar Patel

Ms.Hiral S Patel

Completion Date : 3/4/2016