

Shantilal Shah Engineering College – Bhavnagar
Department of Instrumentation & Control Engineering
GTU PAT Examination Syllabus – WINTER (ODD) 2019

Semester: - 5th

Subject Name: - Industrial Measurement II (2151707)

Unit No.	Topic
1	Displacement Measurement Pneumatic Transducers, electrical Transducers, Optical Transducers, Ultrasonic Transducers, Magnetostrictive Transducers, Digital Displacement Transducers, proximity Sensors
2	Strain Measurement Stress-strain relations, Resistance strain gauges, Fiber-optic strain gauges
4	Miscellaneous Measurements Humidity and Moisture measurement, Density measurement, Conductivity measurement, Oxidation-Reduction Potential