

Chapter No.	Co Statement	UO statement	Description	Link		
Chpater-1	CO-1: Use different process instrument s.	UO1: Explain term process instrumentation	Assessment	https://drive.google.com/drive/folders/10Mhnn0pooURuuCwchPKWRrFxoJk6hozH?usp=sharing		
			Study Material			
			PPT			
		UO2: Enlist different process characteristics	Assessment		https://drive.google.com/drive/folders/10Mhnn0pooURuuCwchPKWRrFxoJk6hozH?usp=sharing	
			Study Material			
			PPT			
		UO 3: Introduction to various measunng instruments: like Cathode Ray Oscilloscope, resistor, multimeter, tong meter, probes, tachometer	Assessment			https://drive.google.com/drive/folders/10Mhnn0pooURuuCwchPKWRrFxoJk6hozH?usp=sharing
			Study Material			
			PPT			
Chapter-2	CO:2 Select relevant temperatur e and pressure measuring devices.	UO 1: Introduction to Temperature and its various scales	Assessment	https://drive.google.com/drive/folders/10qbofBAeUMG2J_TmjFXwD9r_gxTbR4Cj?usp=sharing		
			Study Material			
			PPT			
		UO 2: Construction and working of temperature measuring devices: glass thermometer , resistance temperature detector. thermocouples, non contact type thermometer.	Assessment		https://drive.google.com/drive/folders/10qbofBAeUMG2J_TmjFXwD9r_gxTbR4Cj?usp=sharing	
			Study Material			
			PPT			
		UO 3: Introduction to pressure and vacuum and its units, Construction and working of Pressure measuring devices: IJ Tube Manometer , Bourdon Tubes	Assessment			https://drive.google.com/drive/folders/10qbofBAeUMG2J_TmjFXwD9r_gxTbR4Cj?usp=sharing
			Study Material			
			PPT			
Chapter-3	CO-3: Select relevant displaceme nt and level measuring devices.	UO 1: Introduction to displacement. Construction and working of Linear Variable Displacement Transformer. (LVDT).	Assessment	https://drive.google.com/drive/folders/12R8TyjF_03zuyfWdbox4VZgXcZHEt9DA?usp=sharing		
			Study Material			
			PPT			
		UO 2: terms related level measurement, Direct flow measurement	Assessment		https://drive.google.com/drive/folders/12R8TyjF_03zuyfWdbox4VZgXcZHEt9DA?usp=sharing	
			Study Material			
			PPT			

		UO 3: indirect level measurement methods	Assessment	https://drive.google.com/drive/folders/12R8TyjF_03zuyfWdbox4VZgXcZHEt9DA?usp=sharing
			Study Material	
			PPT	
Chapter-4	CO-4: Identify actuators and PLCs for different applications.	UO 1: construction and working of LVDT and Pneumatic displacement gauge	Assessment	https://drive.google.com/drive/folders/1Bj_unaoBuwU3Wtf5r2Nx3WqDQKyKIF?usp=sharing
			Study Material	
			PPT	
		UO 2: Introduction to micro controller	Assessment	https://drive.google.com/drive/folders/1Bj_unaoBuwU3Wtf5r2Nx3WqDQKyKIF?usp=sharing
			Study Material	
			PPT	
		UO 3: Introduction to PLC. Working and application of PLC based control system, Introduction to robotics	Assessment	https://drive.google.com/drive/folders/1Bj_unaoBuwU3Wtf5r2Nx3WqDQKyKIF?usp=sharing
			Study Material	
			PPT	
Chapter-5	CO-5 Identify data monitoring and recording devices.	UO 1 Introduction to DAC	Assessment	https://drive.google.com/drive/folders/1mSEVqezbECqyg58SAwwzNbPOQbz4qEJD?usp=sharing
			Study Material	
			PPT	
		UO 2: Introduction to data logger in paint industries	Assessment	https://drive.google.com/drive/folders/1mSEVqezbECqyg58SAwwzNbPOQbz4qEJD?usp=sharing
			Study Material	
			PPT	
		UO 3 Introduction to recording system in process industries	Assessment	https://drive.google.com/drive/folders/1mSEVqezbECqyg58SAwwzNbPOQbz4qEJD?usp=sharing
			Study Material	
			PPT	