

PNS SCHOOL OF ENGINEERING & TECHNOLOGY NISHAMANI VIHAR ,KENDRAPARA LESSON PLAN		
BRANCH:ETC SUB.:PR-1 ADC LAB	SEM.-5TH NO.OF DAYS PER WEEK:02 CLASSES ALLOTTED-	NAME OF THE FACULTY:MRS ANJANA TRIPATHY FROM DT-1.08.2023-30.11.2023
MONTH	WEEK	PRACTICAL TOPIC
AUGUST	1ST	Construct the circuit in AM transmitter & Detector Trainer Board/Kit and observe the waveform at different test point & Determine percentage of Modulation Index of AM.
	2ND	Construct the circuit in FM transmitter & Detector Trainer Board/Kit & observe the waveform at different section.
	3RD	Construct the circuit in FM transmitter & Detector Trainer Board/Kit & observe the waveform at different section.
	4TH	Construct the circuit in PCM transmitter & receiver Trainer Board/Kit & observe the waveform at Different section
SEPTEMBER	5TH	Construct the circuit in ASK modulator & demodulator Trainer Board/Kit & observe the waveform at different section
	6TH	Construct the circuit in FSK modulator & demodulator Trainer Board/Kit & observe the waveform at different section.
	7TH	Construct the circuit in PSK modulator & demodulator Trainer Board/Kit & observe the waveform at different section.
	8TH	Construct the circuit in Delta modulator & demodulator Trainer Board/Kit & observe the waveform at different section.
	9TH	Construct the circuit in Super heterodyne radio receiver & observe the waveform at different section& do the alignment (Self Study)

OCTOBER	10TH	Construct the circuit in to determine the output of a TDM signal.				
NOVEMBER	11TH	Construct the circuit in Delta modulator & demodulator Trainer Board/Kit & observe the waveform at different section.				
	12TH	Construct the circuit in to determine the output of a TDM signal.				
	13TH	Construct the circuit in MODEM Trainer Board/Kit and observe the waveform at different section				
	14TH	Construct the circuit in to determine the output of a TDM signal. RECORD SUBMISSION & VIVA				
						