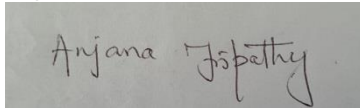


**PNS SCHOOL OF ENGINEERING AND TECHNOLOGY,
MARSHAGHAI ,KENDRAPARA**

BRANCH: ETC	SEMESTER:5 TH	NAME OF THE TEACHING FACULTY: Mrs. ANJANA TRIPATHY	
SUBJECT ANALOG &DIGITAL COMM . LAB.(PR.- 1)	NO. OF DAYS PER WEEK CLASS ALLOTTED : 02	SEMESTER FROM DATE : 15.09.2022 TO 22.12.2022	
MONTH:	WEEK	DATE :	NAME OF THE PRACTICAL
SEPTEMBER	3rd	16/09/2022	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
	4th	19/09/2022 23/09/2022	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
	5th	26/09/2022 30/09/2022	Construct the circuit in FM transmitter & Detector Trainer Board/Kit & observe the waveform at different section.
OCTOBER	2nd	10/10/2022 14/10/2022	Construct the circuit in sampling theorem Trainer Board/Kit & observe the waveform at different section
	3rd	17/10/2022 21/10/2022	Construct the circuit in PCM transmitter & receiver Trainer Board/Kit & observe the waveform at Different section.
	4th	28/10/2022	Construct the circuit in PCM transmitter & receiver Trainer Board/Kit & observe the waveform at Different section.
NOVEMBER	1st	4/11/2022	Construct the circuit in PCM transmitter & receiver Trainer Board/Kit & observe the waveform at Different section.
	2nd	7/11/2022 11/11/2022	Construct the circuit in PCM transmitter & receiver Trainer Board/Kit & observe the waveform at Different section.
	3rd	18/11/2022	Construct the circuit in FSK modulator & demodulator Trainer Board/Kit & observe the waveform at different section.
	4th	21/11/2022 25/11/2022	Construct the circuit in FSK modulator & demodulator Trainer Board/Kit & observe the waveform at different section.
	5th	28/11/2022	Construct the circuit in PSK modulator & demodulator Trainer Board/Kit & observe the waveform at different section.

DECEMBER	1ST	2/12/2022	Construct the circuit in PSK modulator & demodulator Trainer Board/Kit & observe the waveform at different section.
	2ND	5/12/2022 9/12/2022	Construct the circuit in Delta modulator & demodulator Trainer Board/Kit & observe the waveform at different section.
	3RD	12/12/2022 16/12/2022	Construct /Study the principle of Stereophonic System (Self Study) Construct the circuit in to determine the output of a TDM signal. .
	4TH	19/12/2022	Construct the circuit in Super heterodyne radio receiver & observe the waveform at different section & do the alignment (Self Study)

Sign. Of the demonstrater



Anjana Jospathy

sign. Of H.O.D.

