

PNS SCHOOL OF ENGINEERING & TECHNOLOGY
NISHAMANI VIHAR , MARSHAGHAI , KENDRAPARA
LESSION PLAN

Branch: Electronics Subject:EMI LAB. PR-4(ETC)	Sem-3rd No.of days per week: 2 Class Allotted: 60	Name of the teaching faculty: Anjana Tripathy Semestar From Date :01.08.2023 to 30.11.2023 No. of weeks : 14
MONTH	WEEK	THEORY/PRACTICAL TOPIC
August	1st	Study and construction of moving coil instruments calibrate
	2nd	Study and construction of moving iron instruments calibrate
	3rd	study of static and dyanamic characteristic of pmmc
September	4th	Moving iron instuments
	5th	Study of Resolution ,sensitivity of Digital instruments
	6th	Mesurement of current using multimeter
October	7th	Mesurement of voltage low range ammeter & voltmeter with
	8th	Shunt & multimeter
	9th	Observe the wave forms of different frequency by using function
	10th	Generator & draw its digram mesure the amplitude & frequency
November	11th	Calculate avarage & R.M.S value ,frequency ,time periods using CRO
	12th	Mesure the unknown frequence
		And phase angle using CRO by Lissajous figure .
	13th	Mesurement of resistance using
		Wheatstone' Bridge
14th	Mesurement of inductance by Maxwell's & Hay's bridge	

SIGNATURE OF HOD

SIGNATURE OF DEMONSTRATOR

