

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 Semester From Date :15.09.2022 to 22.12.22 No. of weeks : 14	
MONTH	WEEK	DATE	THEORY/PRACTICAL TOPIC
September	1st	15.09.22	Study and construction of moving coil instruments calibrate
	2nd	20.09.22	Study and construction of moving iron instruments calibrate
		22.09.22	
3rd	27.09.22 29.09.22	study of static and dyanamic characteristic of pmmc	
October	4th	11.10.22 13.10.22	Moving iron instuments
	5th	18.10.22	Study of Resolution ,sensitivity of Digital instruments
		20.10.22	
6th	27.10.22	Mesurement of current using multimeter	
November	7th	09.11.22	Mesurement of voltage low range ammeter & voltmeter with
		10.11.22	
	8th	10.11.22	Shunt & multimeter
	9th	10.11.22	Observe the wave forms of different frequency by using function
17.11.22			
10th	22.11.22	Generator & draw its digram mesure the amplitude & frequency	
	24.11.22		
December	11th	29.11.22	Calculate avarage & R.M.S value ,frequency ,time periods using CRO
		01.12.22	
	12th	06.12.22	Mesure the unknown frequence And phase angle using CRO by Lissajous figure .
		08.12.22	
	13th	13.12.22	Measurement of resistance using
		15.12.22	
14th	20.12.22	Wheatstone' Bridge	
	22.12.22	Mesurement of inductance by Maxwell's & Hay's bridge	


SIGNATURE OF HOD


SIGNATURE OF DEMONSTRATOR