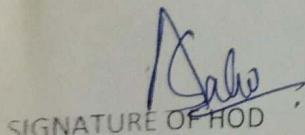


**PNS SCHOOL OF ENGINEERING & TECHNOLOGY**  
**NISHAMANI VIHAR, MARSHAGHAI, KENDRAPARA**  
**LESSON PLAN**

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 : 14.07.2025 to 15.11.2025 No. of weeks : 14
MONTH	WEEK	THEORY/PRACTICAL TOPIC
July	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
August	4th	Moving iron instuments
	5th	Study of Resolution ,sensitivity of Digital instruments
	6th	Mesurement of current using multimeter
September	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
October	11th	Calculate avarage & R.M.S value ,frequency ,time periods using CRO
	12th	Mesure the unknown frequency And phase angle using CRO by Lissajous figure .
November	13th	
		Mesurement of resistance using
	14th	Wheatstone' Bridge Mesurement of inductance by Maxwell's & Hay's bridge

  
SIGNATURE OF HOD

SIGNATURE OF DEMONSTRATOR

PRINCIPAL  
PNS SCHOOL OF ENGL. & TECH.  
Nishamani Vihar, Marshaghai