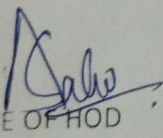


PNS SCHOOL OF ENGINEERING & TECHNOLOGY
NISHAMANI VIHAR , MARSHAGHAI , KENDRAPARA
LESSION PLAN

| 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 :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 frequnce 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