EXPERIMENT-WISE DISTRIBUTION OF PERIODS

Sl. No.	Name of the Experiment	Required no. of Lab Classes	Distribution of Marks
01	Determine the input and output characteristics of CE transistor configuration.	1	03
02	To construct bridge rectifier using different filter and to determine Ripple Factor & analysis the wave form with filter and without filter.	2	03
03	To construct Bridge rectifier using different filter & to determine Ripple Factor.	2	03
04	To study the single stage common emitter amplifier & Find Gain.	2	03
05	To study about multi stage R-C coupled amplifier & to determine frequency response & Gain.	2	03
06	To study multivibrator (Astable, Bistable & Monostable) circuit & draw its Waveforms.	1	03
07	To determine Drain and transfer characteristics of JFET.	1	02
08	Construct & find the gain of Class A , Class B & Class C Amplifier.	2	02
09	Construct & test push pull amplifier & observe the waveform.	2	03
	TOTAL	**15**	**25**

Sign of Lab I/C **Sign of HOD** **Sign of AIC** **Sign of Vice Principal**

LESSON PLAN

Discipline: EL Engg.	**Semester:** Forth(4th)	**Name of the Lab I/C:** Er Debasmita Mohapatra/A.S Khan/B.R Nayak
Subject: AE Lab	**No. of days/week class allotted:** Three (3)	**Semester from Date:** 16.02.23 **to Date:** 23.05.23 **No. of Weeks:** 15
WEEK	**CLASS DAY**	**PRACTICAL EXPERIMENTS**
1st	1st	Determine the input and output characteristics of CE transistor configuration.
	2nd	
	3rd	Review Class
2nd	1st	To construct bridge rectifier using different filter and to determine Ripple Factor & analysis the wave form with filter and without filter.
	2nd	
	3rd	Review Class
3rd	1st	To construct Bridge rectifier using different filter & to determine Ripple Factor.
	2nd	
	3rd	Review Class
4th	1st	To study the single stage common emitter amplifier & Find Gain.
	2nd	
	3rd	Review Class
5th	1st	To study about multi stage R-C coupled amplifier & to determine frequency response & Gain.
	2nd	
	3rd	Review Class
6th	1st	To study multivibrator (Astable, Bistable & Monostable) circuit & draw its Waveforms.
	2nd	
	3rd	Review Class
7th	1st	To determine Drain and transfer characteristics of JFET.
	2nd	
	3rd	Review Class

8th	1st	Construct & find the gain of Class A , Class B & Class C Amplifier.
	2nd	
	3rd	Review Class
10th	1st	Construct & test push pull amplifier & observe the waveform.
	2nd	
	3rd	Review Class
11th	1st	Revision
	2nd	
	3rd	
12th	1st	Revision
	2nd	
	3rd	
13th	1st	Revision
	2nd	
	3rd	
14th	1st	Revision
	2nd	
	3rd	
15th	1st	Revision
	2nd	
	3rd	