LESSON PLAN

Discipline: Mechanical Engg.	**Semester:** Sixth (6^{th})	**Name of the Lab I/C:** Er Labendu Mohapatra
Subject: Power Station Engg. Lab	**No. of days/week class allotted:** Three (3)	**Semester from Date:** 14.02.23 **to Date:** 23.05.23 **No. of Weeks:** 15
WEEK	**CLASS DAY**	**PRACTICAL EXPERIMENTS**
1^{st}	1^{st}	To study the modern steam power plant with model.
	2^{nd}	
	3^{rd}	
2^{nd}	1^{st}	
	2^{nd}	
	3^{rd}	**Review class**
3^{rd}	1^{st}	To study the cooling tower.
	2^{nd}	
	3^{rd}	
4^{th}	1^{st}	
	2^{nd}	
	3^{rd}	**Review class**
5^{th}	1^{st}	Study of jet condenser.
	2^{nd}	
	3^{rd}	
6^{th}	1^{st}	
	2^{nd}	
	3^{rd}	**Review class**

7th	1st	Study of De-lavel turbine.
	2nd	
	3rd	
8th	1st	
	2nd	
	3rd	**Review class**
9th	1st	To study the spring-loaded safety valve.
	2nd	
	3rd	
10th	1st	
	2nd	
	3rd	**Review class**
11th	1st	To study the following steam generators(boilers)models (a) Lancashire boiler
	2nd	
	3rd	
12th	1st	
	2nd	
	3rd	**Review class.**
13th	1st	(b) Cornish boiler
	2nd	
	3rd	**Review class.**
14th	1st	(c) Babcock and Wilcox boiler
	2nd	
	3rd	**Review class.**
15th	1st	(d) Vertical water tube boiler
	2nd	
	3rd	**Review class.**