


DEPARTMENT OF MECHANICAL ENGINEERING

LESSON PLAN

Discipline: Mechanical	Semester: 6th	Name of the Teaching faculty: Suprava Behera
POWER STATION ENGINEERING LAB	No of Days/Week class allotted: 4	Semester from Date: 16.01.24 To Date:26.04.24 No of weeks: 15
Week	Class Day	Topics
1st	1st	To study the modern steam power plant with model.
	2nd	To study the modern steam power plant with model.
	3rd	To study the modern steam power plant with model.
	4th	To study the modern steam power plant with model.
2nd	1st	To study the modern steam power plant with model.
	2nd	To study the modern steam power plant with model.
	3rd	To study the modern steam power plant with model.
	4th	To study the modern steam power plant with model.
3rd	1st	To determine the various efficiencies of steam turbine
	2nd	To determine the various efficiencies of steam turbine
	3rd	To determine the various efficiencies of steam turbine
	4th	To determine the various efficiencies of steam turbine
4th	1st	To determine the various efficiencies of steam turbine
	2nd	To determine the various efficiencies of steam turbine
	3rd	To determine the various efficiencies of steam turbine
	4th	To determine the various efficiencies of steam turbine

5th	1st	To determine the various efficiencies of steam turbine
	2nd	To determine the various efficiencies of steam turbine
	3rd	To study the cooling tower
	4th	To study the cooling tower
6th	1st	To study the cooling tower
	2nd	To study the cooling tower
	3rd	To study the cooling tower
	4th	To study the cooling tower
7th	1st	To study the cooling tower
	2nd	To study the cooling tower
	3rd	To study of jet condenser
	4th	To study of jet condenser
8th	1st	To study of jet condenser
	2nd	To study of jet condenser
	3rd	To study of jet condenser
	4th	To study of jet condenser
9th	1st	To study of jet condenser
	2nd	To study of jet condenser
	3rd	To Study of De-level turbine .
	4th	To Study of De-level turbine .
10th	1st	To Study of De-level turbine .
	2nd	To Study of De-level turbine .
	3rd	To Study of De-level turbine .
	4th	To Study of De-level turbine .

11th	1st	To Study of De-level turbine .
	2nd	To Study of De-level turbine .
	3rd	To study the spring loaded safety valve
	4th	To study the spring loaded safety valve
12th	1st	To study the spring loaded safety valve
	2nd	To study the spring loaded safety valve
	3rd	To study the spring loaded safety valve
	4th	To study the spring loaded safety valve
13th	1st	To study the spring loaded safety valve
	2nd	To study the spring loaded safety valve
	3rd	To study the steam generators (Lancashire boiler) models
	4th	To study the steam generators (Lancashire boiler)models
14th	1st	To study the steam generators (Cornish boiler)models
	2nd	To study the steam generators (Cornish boiler)models
	3rd	To study the steam generators (Babcock & Wilcox bolier)models
	4th	To study the steam generators (Babcock & Wilcox bolier)models
15th	1st	To study the steam generators (Babcock & Wilcox bolier)models
	2nd	To study the steam generators (Vertical water tube bolier)models
	3rd	To study the steam generators (Vertical water tube bolier)models
	4th	To study the steam generators (Vertical water tube bolier)models


 13.01.2024
 Signature of the Faculty