


### LESSION PLAN

Discipline :	Semester : 6th	Name of the Teaching Faculty : Surendra Kumar Tarai
Subject : Power Station Engg.Lab	No.of days/Per weeks Class Alloted Weeks :6	Semester from date : 16.01.2024 To Date : 26.04.2024 No.of Weeks : 15
Weeks	Class day	Practical
3RD(JAN-2024)	1st	To study the modern steam power plant with model.
	2nd	To study the modern steam power plant with model.
4TH(JAN-2024)	1st	To study the modern steam power plant with model.
	2nd	To determine the various efficiencies of steam turbine.
1ST(FEB-2024)	1st	To determine the various efficiencies of steam turbine.
	2nd	To determine the various efficiencies of steam turbine.
2ND(FEB-2024)	1st	To study the cooling tower
	2nd	To study the cooling tower
3RD(FEB-2024)	1st	To study the cooling tower
	2nd	Study of jet condenser.
4TH(FEB-2024)	1st	Study of jet condenser.
	2nd	Study of jet condenser.
1ST(MAR-2024)	1st	Study of jet condenser.
	2nd	Study of De-level turbine
2ND(MAR-2024)	1st	Study of De-level turbine
	2nd	Study of De-level turbine
3RD(MAR-2024)	1st	To study the spring loaded safety valve
	2nd	To study the spring loaded safety valve
4TH(MAR-2024)	1st	To study the following steam generators (boilers)models ( Lancashire boiler )
	2nd	To study the following steam generators (boilers)models ( Lancashire boiler )
1ST(APR-2024)	1st	To study the following steam generators (boilers)models ( Lancashire boiler )
	2nd	To study the following steam generators (boilers)models ( Cornish boiler )
2ND(APR-2024)	1st	To study the following steam generators (boilers)models ( Cornish boiler )
	2nd	To study the following steam generators (boilers)models ( Cornish boiler )
3RD(APR-2024)	1st	To study the following steam generators (boilers)models ( Babcock & Wilcox Boiler. )
	2nd	To study the following steam generators (boilers)models ( Babcock & Wilcox
4TH(APR-2024)	1st	To study the following steam generators (boilers)models ( Babcock & Wilcox
	2nd	To study the following steam generators (boilers)models ( Vertical water tube boiler. )
5TH(APR-2024)	1st	To study the following steam generators (boilers)models ( Vertical water tube boiler. )
	2nd	Checking Record.

  
 16/01/24