

DHABALESWAR INSTITUTE OF POLYTECHNIC

LESSON PLAN

Discipline: MECH		Semester: 6th		Name of the Teaching Faculty	
Subject: PSE LAB		No. of days per week Class Alloted:		Semester from Dt. 14-02-23 to Dt. 23-05-23 No. of Weeks: 15	
Week	Class Day			Theory / Practical Topics	
1st		1st		To Study the modern Steam Power Plant with model	
		2nd		- do -	
2nd		1st		To determine the various efficiencies of steam turbine.	
		2nd		- do -	
3rd		1st		To study the Cooling tower.	
		2nd		- do -	
4th		1st		Study of jet Condenser.	
		2nd		- do -	
5th		1st		Study of Delavel turbine.	
		2nd		- do -	

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Week	Class Day	Theory / Practical Topics
6th	1st 2nd	To study the Spring loaded Safety Valve. - do -
7th	1st, 2nd	To study the following boilers (models) a) Lancashire boiler.
8th	1st & 2nd	b) Cornish boiler.
9th	1st & 2nd	c) Babcock & Wilcox Boiler.
10th	1st & 2nd	d) Vertical water tube boiler.