

LESSON PLAN

DISCIPLINE:		SEMESTER: 6 th	NAME OF TEACHING FACULTY: Dr. D. Raj sunari sarada maheswari
SUBJECT:		NO. OF DAYS/PER WEEK CLASS ALLOTTED: 6	TO DATE: 14-02-23
P.S.E		NO. OF WEEKS: 03	
WEEK	CLASS DAY	THEORY/PRACTICAL SUBJECTS	
1ST	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
2ND	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
3RD	1ST	Introduction on power plant engg. Describe source of energy. Explain concept and of central and captive Power station Classify power plant detail explanation. Importance of Electrical Power in day today life	
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		

NAME OF TEACHING FACULTY: Dr. Rajeshwari Sarab Maheshwari
 SEMESTER FROM DATE: 14.02.23
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DISCIPLINE: SEMESTER: 6th
 SUBJECT: NO. OF DAYS/PER WEEK CLASS ALLOTTED: 4
 P.S.C

4TH	1ST	Overview method of electrical power generation
	2ND	Introduction on thermal power station, layout of steam, station power station
	3RD	steam power cycle explain Carnot vapour cycle with P-V-T-S diagram
	4TH	steam power cycle thermal efficiency.
	5TH	
	6TH	
5TH	1ST	Explain Rankine cycle with P-v and T-s diagram
	2ND	explain Rankine cycle thermal efficiency, work done
	3RD	Rankine cycle thermal efficiency, work done, work ratio, specific steam consumption
	4TH	simple problems on above
	5TH	
	6TH	

(Signature)
 HEAD OF DEPT.
 H.O.D.
 Mechanical Engg.
 SIET, KORAPUT

(Signature)
 PRINCIPAL 10/02/2023
 Principal
 Siddharth Institute of Engineering & Technology
 Ektaguda, Koraput