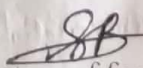


Lesson Plan

Subject EME (Code) TH3 Name of faculty Sarbeswar Rout
 Semester 3rd Class allotted 4 P/W Branch Electrical

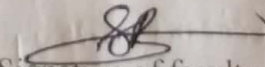
Discipline	Semester	From date:	To date:	Teaching Aid
Subject:	No. of days/ per week	Theory/ Practical - Topics/Lesson		
Week	Date/Period			
1	15/09/22	Introduction		white board & Marker
	to	State unit of heat and work 1 st law of thermodynamics		
	10/10/22	law of perfect gas Relation between Cp and Cv		
2	19/10/22	properties of steam		white board & Marker
	to	Use of steam table		
	24/10/22	numerical problem numerical problem		
3	26/09/22	Expansion of heat, wet steam, dry steam & superheated steam		white board & Marker
	to	Boiler		
	07/10/22	Types of boiler Describe Cochran boiler		
4	10/10/22	Subcooled and wet coal boiler		white board & Marker
	to	Accessories		
	15/10/22	Steam engine		
5	17/10/22	working principle of steam engine		white board & Marker
	to	Draw indicator diagram		
	22/10/22	mean effective pressure, IHP, BHP, and M.E		
6	25/10/22	Solve problem		white board & Marker
	to	Steam turbine		
	29/10/22	state types different between impulse and reaction turbine		
7	31/10/22	Condensed		white board & Marker
	to	Function of Condensed		
	05/11/22	wet condensed Surface condensed		

For
 Smita Anshu Mohanty
 Signature of HOD


 Signature of faculty

Week	Date/Period	Theory/ Practical - Topics/Lesson	Teaching Aids
8	7/11/22	IC engine.	White board &
	to	working of two stroke petrol engine	Marker
	12/11/22	working of two stroke petrol engine working of four stroke petrol engine Diesel engine	
9	14/11/22	working of four stroke diesel engine	White board &
	to 19/11/22	Difference between two stroke and four stroke. Hydrostatic	Marker
10	27/11/22	properties of fluid	White board &
	to	Determining pressure at a point	Marker
	26/12/22	pressure measuring instrument Piezometer	
11	28/11/22	Hydrokinetics	White board &
	to	continuity equation	Marker
	03/12/22	Explain energy of flowing fluid Bernoulli's equation	
12	05/12/22	Numerical problem	White board &
	to	Numerical problem	Marker
	10/12/22	Numerical problem Numerical problem	
13	12/12/22	Hydraulic device and pneumatic	White board &
	to	intensifier	Marker
	17/12/22	Hydraulic lift Accumulator	
14	19/12/22	Hydraulic ram	White board &
	to 22/12/22	Reversion	Marker
15			

For
Sankuikerna Mohanty
Signature of HOD


Signature of faculty