GOVT. POLYTECHNIC BOLANGIR LESSON PLAN

No. of Days / per week class allotted: No. of Weeks: 15	Discipline : Electrical Engg.	Semester:3rd	Name of the Teaching Faculty: P Mahapatra
Allotted : No. of Weesks : 15 Week		No. of Days /	Semester From date: 1.09.2020 To
STATE STAT	Subject : EME	per week class	Date: 31.12.2020
1ST SEPT 2nd Various terms of thermodynamics 3rd unit of heaat and work and Zeroth law 4th 1st law of thermodynamics 2ND SEPT 2nd specific heat at constant volume and constant pressure relation between two specific heats 4th Formation of steam 2nd using of steam table 3rd using of steam table 3rd numericals 4th numericals 4th sept 2nd Boilers and their types 3rd Cochran Boiler 4th Cochran Boiler 1st Babcock & Wilcox Boiler 1st Babcock & Wilcox Boiler 3rd Boiler Mountings 4th Boiler accessories 2nd single acting steam engine 3rd Double acting steam engine 4th Draw indicator diagram 1st calculation of mean effective pressure 2nd calculation of mena effective pressure 2nd calculation of mena neffective pressure 2nd calculation of mena effective pressure 2nd calculation of mena effective pressure 2nd calculation of mena neffective pressure 2nd calculation of mena effective pressure 2nd calculation of mena effective pressure 3rd calculation of mena effective pressure 2nd calculation of mena effective pressure 3rd calculation of menan effective pressure		allotted:	No. of Weesks: 15
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131 MOA	3rd	Types of steam turbines
	4th	impulse turbine
2ND NOV	1st	reaction turbine
	2nd	difference between impulse and reaction turbine
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	4th	types of condenser
3RD NOV	1st	types of condenser
	2nd	two stroke petrol engine
	3rd	two stroke diesel engine
	4th	four stroke petrol engine
	1st	four stroke diesel engine
4TH NOV	2nd	difference between two and four stroke engine
	3rd	properties of fluid
	4th	determine pressure at a point
	7(1)	determine pressure at a point
1ST DEC	1st	pressure measuring instrument manometer
	2nd	Piezometer and simple U thbe manometer
	3rd	Differential U tube manometer
	4th	equation of continuity of flow
2ND DEC	1st	different types of energy of flowing liquid
	2nd	derivation of Bernoulli's Theorom
	3rd	numericals on continuity equation
	4th	Hydraulic Intensifier
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3RD DEC	1st	Hydraulic lift
	2nd	Hydraulic Accumulator
	3rd	Hydraulic Ram
	4th	Revision
4TH DEC	1st	Revision
	2nd	Revision
	3rd	previous year question discussion
	4th	previous year question discussion