Academic Session - 2021-22 Image: Control of Con							
M Subject :: Theory of Machine , Subject code : Th-1 Total Prof. Total Prof. MONTH Week Date Synthetic Notice (Notice Control of Section 2.9) Synthetic Prof. Synthetic							
Teacher :- snip Yumur Rout (PTEF, MECHANICAL ENGINEERING DEPT.) Theory : Aphweak MONTH Week Date Syllabus to be covered					Total Porio	d :- 60	
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04.05.2022 4.7 Fluctuation of energy and coefficient of fluctuation of speed			04.05.2022	4.7 Fluctuation of energy and coefficient of fluctuation of speed			

M A Y	101		5.0 Balancing of Machine 5.1 Concept of static and dynamic balancing.		
		05.05.2022			
		06.05.2022	5.2 Static balancing of rotating parts.		
		09.05.2022	5.2 Static balancing of rotating parts.		
		11.05.2022	5.3 Principles of balancing of reciprocating parts		
	2ND	12.05.2022	5.4 Causes and effect of unbalance.		
		13.05.2022	5.4 Causes and effect of unbalance.		
		18.05.2022	5.5 Difference between static and dynamic balancing		
		19.05.2022	5.5 Difference between static and dynamic balancing		
		20.05.2022	6.0 Vibration of machine parts		
		23.05.2022	6.0 Vibration of machine parts		
	4TH	25.05.2022	6.1 Introduction to Vibration and related terms (Amplitude, time period and frequency, cycle)		
		26.05.2022	6.1 Introduction to Vibration and related terms (Amplitude, time period and frequency, cycle)		
		27.05.2022	6.2 Classification of vibration.		
J U N E	1ST	01.06.2022	6.2 Classification of vibration.		
		02.06.2022	6.3 Basic concept of natural, forced & damped vibration		
		03.06.2022	6.3 Basic concept of natural, forced & damped vibration		
	2ND	06.06.2022	6.4 Torsional and Longitudinal vibration		
		08.06.2022	6.4 Torsional and Longitudinal vibration		
		09.06.2022	6.5 Causes & remedies of vibration		
		10.06.2022	6.5 Causes & remedies of vibration		
	3RD	16.06.2022			
		17.06.2022			
	4TH	21.06.2022			
		22.06.2022			
		23.06.2022			
		24.06.2022			