

LESSON PLAN FOR -Thermal Engineering -II LAB (SESSION :- Sep-Dec,2021)

MECHANICAL ENGINEERING (SEMESTER - 5TH)(G-1,G-2)

S.NO.	MONTH	WEEK	DATE	DESCRIPTION OF PRACTICAL / JOB	REMARKS
1	Sep	5th	25(G-1)	Introduction, Syllabus overview and Evaluation Scheme	
			28 (G-2)	Introduction, Syllabus overview and Evaluation Scheme	
2	Oct	2nd	5 (G-2)	Study the function and material of each part of two stroke engine	
			3rd	12(G-2)	
		16 (G-1)		Study the function and material of each part of two stroke engine	
		4th	19 (G-2)	Study of MPFI system	
			23 (G-1)	Study the function and material of each part of diesel engine	
		5th	26 (G-2)	Study of battery ignition system of a multi-cylinder petrol engine, setting of ignition timings, firing order and contact breaker gap	
			30 (G-1)	Study of MPFI system	
		3	Nov	1st	2 (G-2)
9 (G-2)	Study of cooling system of I.C. Engine and find the fault in the cooling system				
3rd	16 (G-2)			Study of lubricating system of I.C. engine	
	20 (G-1)			Study of battery ignition system of a multi-cylinder petrol engine, setting of ignition timings, firing order and contact breaker gap	
4th	23 (G-2)			Determination of BHP by dynamometer and heat balance sheet	
	27 (G-1)			Study of cooling system of I.C. Engine and find the fault in the cooling system ,Study of lubricating system of I.C. engine	
5th	30 (G-2)			Morse test on multi-cylinder petrol engine and heat balance sheet	
4	Dec	1st	4 (G-1)	Determination of BHP by dynamometer and heat balance sheet	
			2nd	7 (G-2)	
		11 (G-1)		Morse test on multi-cylinder petrol engine and heat balance sheet	
		4th	21 (G-2)	Revision,Evaluation,Viva	
			25 (G-1)	Study the working of air compressor	
		5th	28 (G-2)	Revision,Evaluation,Viva	

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