

THIRD YEAR: MECHANICAL ENGINEERING

SCHEME OF INSTRUCTION AND EXAMINATION

(RC 2016-17)

SEMESTER – V

Subject Code	Name of the Subject	Scheme of Instruction Hrs/Week			Scheme of Examination						
		L	T	P#	Th Duration (Hrs)	Marks					
						Th	S	TW	P	O	Total
ME 5.1	Engineering Statistics	3	1	--	3	100	25	--	--	25	150
ME 5.2	Machine Design - I	3	--	2	3	100	25	25	--	--	150
ME 5.3	Energy Conversion	3	1	2	3	100	25	--	25	--	150
ME 5.4	Manufacturing Technology - II	3	--	2	3	100	25	--	25	--	150
ME 5.5	Dynamics of Machinery	3	--	2	3	100	25	--	--	--	125
ME 5.6	Engineering Measurements and Metrology	3	--	2	3	100	25	--	--	--	125
TOTAL		18	2	10	--	600	150	25	50	25	850

#A candidate is considered to have successfully fulfilled the requirement of a semester, provided he/she submits to the department a certified journal reporting the experiments conducted during the semester.

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ME 6.1	Quality and Reliability	4	1	--	3	100	25	--	--	25	150
ME 6.2	Machine Design - II	3	--	2	3	100	25	25	--	--	150
ME 6.3	Gas Dynamics and Turbomachineries	3	1	2	3	100	25	--	25	--	150
ME 6.4	Mechanical Vibrations	3	--	2	3	100	25	--	25	--	150
ME 6.5	Mechatronics	3	--	2	3	100	25	--	--	--	125
ME 6.6	Automobile Engineering	3	1	--	3	100	25	--	--	--	125
TOTAL		19	3	8	--	600	150	25	50	25	850

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