

ME Elective Subjects			Pass-out year					
			2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	
SEM	SUBJECT DOMAINS	No.of Students enrolled in & completed the course						
V	B.TECH OLD SYLLEBUS							
	ME 505A	Electrical Machines	Elective	153	144	144	148	132
	ME505B	Applied Fluid Mechanics	Elective					
	ME 595A	Electrical Machine lab	Elective	153	144	144	148	132
	ME595B	Applied Fluid Mechanics lab	Elective					
VI	ME 604A	Air Conditioning & Refrigeration	Elective					
	ME 604B	Mechatronics	Elective	153	144	144	148	132
	ME 604C	Fluid Power Control	Elective					
	ME 605A	Materials Handling	Elective	66	69	68	76	66
	ME 605B	Finite Element Method	Elective					
	ME 605C	Turbo Machinery	Elective	66	69	68	76	66
	ME 695A	Air Conditioning & Refrigeration Lab	Elective					
	ME 695B	Mechatronics Laboratory	Elective	153	144	144	148	132
	ME 695C	Fluid Power Control Lab	Elective					
	ME 703A	Maintenance Engineering	Elective	152	151	145	153	148
	ME 703B	Renewable Energy Systems	Elective					

VII

ME 703C	Tribology	Elective	152	151	145	153	148
ME 704A	Quantity Production Method	Elective					
ME 704B	Advanced Welding Technology	Elective	152	151	145	153	148
ME 704C	Computational Methods in Engineering	Elective					
ME 705A	Software Engineering	Elective					
ME 705B	Industrial Instrumentation	Elective					
ME 705C	Operations Research	Elective	151	141	144	145	148
ME 705D	Biomechanics & Biomaterials	Elective					

VII

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ME 802A	CAD/CAM	Elective	74	80	75	75	74
ME 802B	Industrial Robotics	Elective	73	76	69	75	74
ME 802C	Energy Conservation & Management	Elective					
ME 802D	Quality & Reliability Engineering	Elective					
ME 803A	Safety & Occupational Health	Elective					
ME 803B	Automation & Control	Elective					
ME 803C	Water Resource Engineering	Elective	73	76	69	75	74
ME 803D	Automobile Engineering	Elective	74	77	69	75	74