

## MECHANICAL ENGINEERING

SEM.	Sub.Code	Odd Semester				
		Subject Name	L	T	P	C
III	MAT/MME-201	Engineering Mathematics –III	4	0	0	4
	MME-201	Basic Engineering Thermodynamics	4	0	0	4
	MME-203	Fluid Mechanics	4	0	0	4
	MME-205	Kinematics of Machinery	4	0	0	4
	MME-207	Material Science and Metallurgy	3	0	0	3
	MME-209	Production Techniques	3	0	0	3
	MME-211	Mechanical Drawing	0	0	6	2
	MME-213	Manufacturing Process Engg. Practice-I	0	0	3	1
	CIE -213	Material Testing Lab	0	0	3	1
	<b>Total</b>		<b>22</b>	<b>0</b>	<b>12</b>	<b>26</b>

SEM.	Sub.Code	Even Semester				
		Subject Name	L	T	P	C
IV	MAT/MME-202	Engineering Mathematics – IV	4	0	0	4
	MME-202	Applied Thermodynamics	4	0	0	4
	MME-204	Mechanical Design –I	4	0	0	4
	MME-206	Dynamics of Machinery	3	1	0	4
	MME-208	Instrumentation	3	0	0	3
	MME-210	Machine Tool Operation	3	0	0	3
	MME-212	Computer Aided Mechanical Drawing	0	0	6	2
	MME-214	Manufacturing Process Engg. Practice – II	0	0	3	1
	MME-216	Mechanical Lab – I	0	0	3	1
	<b>Total</b>		<b>21</b>	<b>1</b>	<b>12</b>	<b>26</b>

SEM.	Sub.Code	Odd Semester				
		Subject Name	L	T	P	C
V	MME-301	CAD	4	0	0	4
	MME-303	Mechanical Design –II	3	1	0	4
	MME-305	Turbo Machines	3	1	0	4
	MME-307	Mech. Design and Drawing	3	0	3	4
	MME-309	Advanced Manufacturing Techniques	3	0	0	3
	MME-311	Metrology	4	0	0	4
	MME-313	Manufacturing Process Engg.Practice –III	0	0	3	1
	MME-315	Fluid Mechanics & Machines Lab	0	0	3	1
	MME-317	Mechanical Lab – II	0	0	3	1
		<b>Total</b>	<b>20</b>	<b>2</b>	<b>12</b>	<b>26</b>

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		Subject Name	L	T	P	C
VI	MME-302	Elective – I	3	0	0	3
	MME-304	Operations Research	3	1	0	4
	MME-306	Heat Transfer	3	1	0	4
	MME-308	Automobile Engg.	3	0	0	3
	MME-310	Elements of Mechatronics Systems	3	0	0	3
	MME-312	Renewable Energy Systems	3	0	0	3
	MME-314/ HUM-302	Engg. Economics	3	0	0	3
	MME-316	Metrology and Machine Tool Lab.	0	0	3	1
		<b>Total</b>	<b>21</b>	<b>2</b>	<b>3</b>	<b>24</b>

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		Subject Name	L	T	P	C

VII	MME-401	Elective – II	3	0	0	3
	MME-403	Production and Operation Management	3	1	0	4
	MME-405	Mechanical Vibration	3	1	0	4
	MME-407	Power Plant Engg.	3	0	0	3
	HUM-401	Essentials of Management	3	0	0	3
	MME-409	Computer Integrated Manufacturing	3	0	0	3
	MME-411	Heat Transfer and Vibration Lab	0	0	3	1
	MME-413	CAD/CAM Lab.	0	0	3	1
	<b>Total</b>		<b>18</b>	<b>2</b>	<b>6</b>	<b>22</b>

SEM.	Sub.Code	Even Semester				
		Subject Name	L	T	P	C
VIII	MME-402	Technical Seminar	-	-	-	2
	MME-404	Industrial Training /Tour	-	-	-	2
	MME-499	Project Work / Practice School	-	-	-	20
		<b>Total</b>	-	-	-	<b>24</b>