

**THIRD YEAR B.TECH**

**MECHANICAL ENGINEERING**

FIFTH SEMESTER				SIXTH SEMESTER			
Theory		Contact Hrs.	CR	Theory		Contact Hrs.	CR
Course Code	Subject	L .T .P		Course Code	Subject	L. T. P	
BME 301	Fluid Power Engineering	3 - 0 - 0	3	BME 306	AMOS	3 - 0 - 0	3
BME 302	MST – II	3 - 1 - 0	4	BME 307	Machine Design-II	3 - 1 - 0	3
BME 303	Machine Design –I	3 - 1 - 0	4	BME 308	Heat Transfer	3 - 1 - 0	3
BME 304	Machine Dynamics-II	3 - 1 - 0	4	BMS 302	Production & Operation Management	4 - 0 - 0	4
BME 305	ICE & Gas Turbine	3 - 0 - 0	3	BMS 307	Production Design & Production Tool	3 - 1 - 0	4
<b>Sessionals</b>				<b>Sessionals</b>			
BME 391	M/c Design-I Sessional	0 - 0 - 3	2	BME 394	ME – Lab. V	0 - 0 - 3	2
BEE 393	Electrical Machine Lab.	0 - 0 - 3	2	BME 395	M/C Design-II(Sessional)	0 - 0 - 3	2
BME 392	ME Lab.III	0 - 0 - 3	2	BME 396	ME Lab.VI	0 - 0 - 3	2
BME 393	ME Lab.IV	0 - 0 - 3	2	BMS 396	PDPT (Sessional)	0 – 0 – 3	2
<b>Total</b>		<b>15-3-12</b>	<b>26</b>	<b>Total</b>		<b>15-3-12</b>	<b>26</b>