

THIRD YEAR B.TECH

MANUFACTURING SCIENCE & ENGINEERING

FIFTH SEMESTER				SIXTH SEMESTER			
Theory		Contact Hrs.		Theory		Contact Hrs.	
Course Code	Subject	L .T .P	CR	Course Code	Subject	L. T. P	CR
BMA 302	Optimization in Engg.	3 - 0 - 0	3	BMS 302	Production & Operation Management	3 - 0 - 0	3
BME 309	Heat Power Engineering	3 - 0 - 0	3	BMS 303	Inspection and Metrology	3 - 1 - 0	4
BME 310	Design of M/C Elements	3 - 1 - 0	4	BMS 304	Mathematical Methods in Manufacturing	3 - 0 - 0	3
BEC 302	Microprocessor & Microcontroller	3 - 1 - 0	4	BMS 305	Tool Design	3 - 1 - 0	4
BMS 301	Theory of Metal Cutting	3 - 1 - 0	4	BMS 306	Theory of Metal Forming	3 - 1 - 0	4
Sessionals				Sessionals			
BMS 391	Manufacturing Engg.Lab.I	0 - 0 - 3	2	BMS 392	Manufacturing Engg .Lab.II	0 - 0 - 3	2
BME 394	ME Lab.V	0 - 0 - 3	2	BMS 393	Simulation Lab.	0 - 0 - 3	2
BEC 393	Microprocessor & Microcontoller Lab.	0 - 0 - 3	2	BMS 394	Manufacturing Engg. Lab.III	0 - 0 - 3	2
BME 397	Machine Design & Drawing Sessional	0 - 0 - 3	2	BMS 395	Tool Design (Sessional)	0 - 0 - 3	2
	Total	15-3-12	26		Total	15-3-12	26