

FOURTH YEAR B.TECH

MANUFACTURING SCIENCE & ENGINEERING

SEVENTH SEMESTER				EIGHTH SEMESTER			
Theory		Contact Hrs.		Theory		Contact Hrs.	
Course Code	Subject	L .T .P	CR	Course Code	Subject	L. T. P	CR
BMS 401	Non-Traditional Machining	3 - 1 - 0	4	BME 403	Instrumentation & Control	3 - 0 - 0	3
BMS 402	Automation & NC Machine	3 - 0 - 0	3	BMS 409	Robotics and FMS	3 - 0 - 0	3
BMS 403	Production inventory System	3 - 0 - 0	3	BMS 410	Quality Assurance & Reliability	3 - 0 - 0	3
	Elective-I (Any two)				Elective-II (Any one)		
BMS 404	Principle of Machine Tools	3 - 1 - 0	4	BME 416	Steel Technology	3 - 0 - 0	3
BMS 405	Rapid Prototyping			BHU 402	Marketing Management		
BHU 401	Human Resource Management			BCS 418	Management Information System		
BME 405	Finite Element Method	3 - 1 - 0	4	BMS 412	Precision Engineering		
BMS 407	Advanced Casting & Welding			BMS 413	Computer Integrated Mfg.		
BMS 408	Mechatronics			BMS 414	Surface Engg. Principles and Systems		
Sessionals				Sessionals			
BMS 491	Mfg. Engg. Lab. IV	0 - 0 - 3	2	BMS 495	Comprehensive Viva Voce	0 - 0 - 3	2
BMS 492	CAD/CAM Lab.	0 - 0 - 3	2	BMS 496	Seminar	0 - 0 - 3	2
BMS 493	Practical Training Seminar	0 - 0 - 3	2	BMS 497	Major Project	0 - 0 - 3	6
BMS 494	Minor Project	0 - 0 - 3	2				
	Total	15-3-12	26		Total	12-0-15	22