

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
FACULTY OF ENGINEERING AND TECHNOLOGY
 Revised Structure w.e.f. 2014-2015
 Final Year B. Tech (Mechanical Engineering)

Sub Code	SEMESTER-VII	Contact Hrs / Week				Examination Scheme						
	Subject	L	T	P	Total	CT	TH	TW	P	Total	Credits	Duration of Theory Exam
MED401	Refrigeration & Air Conditioning	3	1	-	4	20	80	-	-	100	4	3 Hours
MED402	Automatic Control System	3	1	-	4	20	80	-	-	100	4	3 Hours
MED403	Heat Transfer	4	-	-	4	20	80	-	-	100	4	3 Hours
MED404	Tool Design	4	-	-	4	20	80	-	-	100	4	4 Hours
MED441-445	Elective-II	4	-	-	4	20	80	-	-	100	4	3 Hours
MED421	Laboratory-I Refrigeration & Air Conditioning	-	-	2	2	-	-	50	-	50	1	NA
MED422	Laboratory-II Automatic Control System	-	-	2	2	-	-	50	-	50	1	NA
MED423	Laboratory-III Heat Transfer	-	-	2	2	-	-	50	50	100	1	NA
MED424	Laboratory-IV Tool Design	-	-	2	2	-	-	50	50	100	1	NA
MED425	Project-II	-	-	6	6	-	-	100	100	200	3	NA
	Total of semester-VII	18	02	14	34	100	400	300	200	1000	27	-

Sub Code	SEMESTER-VIII	Contact Hrs / Week				Examination Scheme						
	Subject	L	T	P	Total	CT	TH	TW	P	Total	Credits	Duration of Theory Exam
MED471	Implant Training (IPT)*	-	-	-	-	-	-	300	300	600	27	NA
	Total of semester-VIII	-	-	-	-	-	-	300	300	600	27	-
	Grand Total of VII & VIII	18	02	14	34	100	400	600	500	1600	54	-

L: Lecture hours per week T: Tutorial hours per week P: Practical hours per week CT: Class Test
 TH: University Theory Examination TW: Term Work P: Practical/Oral Examination NA: Not Applicable

Elective-II

MED441. Project Management and Operation Research

MED442. Product Design

MED443. Composites Materials and Technology

MED444. Finite Element Analysis

MED445. Open Elective

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