

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
Faculty of Engineering & Technology
Syllabus Structure wef. 2014-15
Final Year B. Tech. Agricultural Engineering

Sub Code	SEMESTER-VII	Contact Hrs / Week				Examination Scheme						
	Subject	L	T	P	Total	CT	TH	TA	P	Total	Credits	Duration of Theory Exam
AED401	Soil Conservation Structures Design	3	1	-	4	20	80	-	-	100	4	3 Hrs
AED402	Wells & Pumps	3	1	-	4	20	80	-	-	100	4	3 Hrs
AED403	Micro Irrigation System Design	4		-	4	20	80	-	-	100	4	3 Hrs
AED404	Food Processing Plant Design	4		-	4	20	80	-	-	100	4	3 Hrs
AED441 To AED443	Elective II	4		-	4	20	80	-	-	100	4	3 Hrs
AED421	Lab-I -Soil Conservation Structure Design	-	-	2	2	-	-	50	50	100	1	NA
AED422	Lab-II -Wells & Pumps	-	-	2	2	-	-	50	-	50	1	NA
AED423	Lab-III-Micro-irrigation system Design	-	-	2	2	-	-	50	50	100	1	NA
AED424	Lab-IV - Food Processing Plant Design	-	-	2	2	-	-	50	-	50	1	NA
AED425	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	TA	P	Total	Credits	Duration of Theory Exam
AED471	In-Plant Training (IPT)* Seminar	-	-	-		-	-	300	300	600	27	NA
	Total of Semester-VIII	-	-	-	-	-	-	300	300	600	27	-
	Grand Total of VII & VIII	-	-	-	-	100	400	600	500	1600	54	-

L: Lecture hours per week T: Tutorial hours per week
 TH: University Theory Examination TW: Term Work
 Applicable

P: Practical hours per week CT: Class Test
 P: Practical/Oral Examination NA: Not

Elective-II:

AED441-Watershed Planning & Management

AED442- Agricultural Economics & Farm Management

AED443-General Agricultural Engineering

***After every two weeks of In-Plant Training (IPT) student shall appraise the progress of training to the internal guide and get the required inputs.**