

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Teaching & Examination Scheme of BE (EEP/EE/EEE), effective from July 2014
onwards (Year 2014-15)

Semester-I			Contact hr/week				Examination scheme					
Sr. No.	Subject Code	Subject	L	T	P	To tal	CT	TH	T W	PR	Total	Dura tion of Th. Exa m
1	EEP/401	Electric Drives	4		-	4	20	80	-	-	100	3 Hr
2	EEP/402	Power System Protection	4	-	-	4	20	80	-	-	100	3Hr
3	EEP/403	Digital Signal Processing	3	1	-	4	20	80	-	-	100	3Hr
4	EEP/404	Industrial Automation	4	-	-	4	20	80	-	-	100	3Hr
5	EEP/441 EEP/442 EEP/443 EEP/444 EEP/445 EEP/446 EEP/447	Elective-I 1. Industrial Management. 2. Artificial Intelligent (Neural Network and Fuzzy Logic) 3. Flexible AC Transmission system. 4. Power Electronics-II. 5. Recent trends in power systems. 6. Digital System Design. 7. Open Elective-I.	4	-	-	4	20	80	-	-	100	3Hr
6	EEP/421	LAB-I: Electric Drives	-	-	2	2	-	-	-	50	50	
7	EEP/422	LAB-II: Power System Protection	-	-	2	2	-	-	-	50	50	
8	EEP/423	LAB-II: Digital Signal Processing	-	-	2	2	-	-	-	50	50	
9	EEP/424	LAB-IV: Industrial Automation	-	-	2	2	-	-	25	-	25	
10	EEP/425	LAB-V: Elective-I	-	-	2	2	-	-	25	-	25	
11	EEP/426	Project Part-I	-	-	-	-	-	-	-	50	50	
		TOTAL	19	1	10	30	100	400	50	200	750	

Semester-II			Contact hr/week				Examination scheme					
Sr. No	Subject Code	Subject	L	T	P	To tal	CT	TH	TW	PR	Total	Durati on of Th. Exam
1	EEP/451	High Voltage Engineering.	4		-	4	20	80	-	-	100	3Hr
2	EEP/452	Power System Operation & Control.	4	-	-	4	20	80	-	-	100	3Hr
3	EEP/453	Renewable Energy.	4	-	-	4	20	80	-	-	100	3Hr
4	EEP/491 EEP/492 EEP/493 EEP/494 EEP/495 EEP/496 EEP/497	Elective-II 1. Electrical Power Quality. 2. Electric Traction & Utilization. 3. Electrical System Planning. & Design. 4. Illumination Engineering. 5. Control System-II. 6. Embedded System 7. Open Elective-II.	4	-	-	4	20	80	-	-	100	3Hr
5	EEP/471	LAB-I: High Voltage Engineering.	-	-	2	2	-	-	-	50	50	
6	EEP/472	LAB-II: Power System Operation & Control.	-	-	2	2	-	-	-	50	50	
7	EEP/473	LAB-II: Renewable Energy.	-	-	2	2	-	-	50	-	50	
8	EEP/474	LAB-IV: Elective-II	-	-	2	2	-	-	50	-	50	
10	EEP/475	Project Part -II	-	-	6	6	-	-	50	100	150	
		TOTAL	16	-	14	30	80	320	150	200	750	