

Dr. BabasahebAmbedkarMarathwada University,
Aurangabad

Teaching & Examination Scheme of TE (EEP/EE/EEE), effective from July 2013
(Year 2013-14)

	Semester-I	Contact hr/week				Examination scheme					
Sr. No	Subject	L	T	P	Total	CT	TH	TW	P	Total	Duration of Th Exam.
1	Power System Analysis	4		-	4	20	80	-	-	100	3 hr
2	Special Purpose Electrical Machines	4	-	-	4	20	80	-	-	100	3Hr
3	Electromagnetic Fields	4	-	-	4	20	80	-	-	100	3Hr
4	Control System Engineering	4	-	-	4	20	80	-	-	100	3Hr
5	Microprocessor & Interfacing	4	-	-	4	20	80	-	-	100	3Hr
6	LAB-I Power system Analysis	-	-	2	2	-	-	-	50	50	
7	LAB-II Special Purpose Electrical Machines			2	2	-	-	-	50	50	
8	LAB-II Control System Engineering			2	2	-	-	50	-	50	
9	LAB-IV Microprocessor & Interfacing			2	2	-	-	50	50		
10	Communication Skill – II (* Online Exam)			-	-	-	-	-	50*	50	1 hr

Part-II

	Semester-II	Contact hr/week			Examination scheme						
Sr. No	Subject	L	T	P	Total	CT	TH	TW	P	Total	Duration of Th Exam.
1	Electrical Machine design	4		-	4	20	80	-	-	100	3 hr
2	Energy Conservation & Audit	4	-	-	4	20	80	-	-	100	3Hr
3	Power electronics	4	-	-	4	20	80	-	-	100	3Hr
4	Testing and Maintenance of Electrical Equipments	4	-	-	4	20	80	-	-	100	3Hr
5	Microcontroller & Applications	4	-	-	4	20	80	-	-	100	3Hr
6	LAB-I Electrical Machine Design	-	-	2	2	-	-	50		50	
7	LAB-II Energy Conservation & Audit			2	2	-	-	50		50	
8	LAB-II Power electronics			2	2	-	-		50	50	
9	LAB-IV Testing and Maintenance of Electrical Equipments			2	2	-	-	-	50	50	
10	LAB-V Microcontroller & Applications			2	2	-	-	-	50	50	
11	Seminar	-	-	-	-	-	-	25	-	25	

