

**Government Polytechnic, Aurangabad.**

(An autonomous Institute of Govt. of Maharashtra)

Programme Curriculum Structure (6th Revision : Outcome Based Education - 2017-18)

Name of Programme : **DIPLOMA IN ELECTRICAL ENGINEERING**

**Second Semester Courses**



sr. no.	course code	course Name	Teaching Scheme/Credits				Examination Scheme (Maximum Marks)							Theory Exam Hours	Compulsory /Optional
			Theory	Practical	Tutorial	Total Credit	PT	TH	PR	OR	PA (TW)	Total			
1	6G102	Engineering Mathematics	3	-	1	4	20	80	-	-	-	100	3	Compulsory	
2	6G104	Engineering Chemistry	3	2	-	5	20~	80~	25@	-	25	150	2	Compulsory	
3	6G202	Workshop Practice	-	3	-	3	-	-	-	-	50	50	-	Compulsory	
4	6E201	Basics of Electrical Engineering	4	2	-	6	20	80	25@	-	25	150	3	Compulsory	
5	6E202	Fundamentals of Electronics	4	2	-	6	20	80	25@	-	25	150	3	Compulsory	
6	6E207	Elements of Mechanical Engineering	2	2	-	4	-	-	-	25@	25	50	-	Compulsory	
7	6G302	Communication Skill	1	2	-	3	-	-	-	25@	50	75	-	Compulsory	
8	6G311 Onwards	Non exam credit course(one course to be opted)	-	2	-	2	-	-	-	-	-	-	-	Optional	
<b>Total</b>			<b>17</b>	<b>15</b>	<b>1</b>	<b>33</b>	<b>80</b>	<b>320</b>	<b>75</b>	<b>50</b>	<b>200</b>	<b>725</b>	<b>-</b>	<b>-</b>	

Legends : L-Lecture; T-Tutorial/Teacher Guided Theory Practice ; P- Practical; C- Credits; ESE- End Semester Examination; PT – Progressive Test, PA- Progressive Assessment, OR – Oral Examination, PR- Practical Examination ; TW - Term Work, # External, @ Internal, ~ Online.

**HOD Electrical Engg. Dept.**  
Govt. Polytechnic, Aurangabad.