

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 ELECTRONICS & TELECOMMUNICATION ENGINEERING

First 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 (T W)	Total		
1	6G101	Basic Mathematics	3	--	1	4	20	80	--	--	--	100	3	Compulsory
2	6G103	Engineering Physics	3	2	--	5	20~	80~	25@	--	25	150	3	Compulsory
3	6G201	Engineering Graphics	2	2	2	4	--	--	50@	--	50	100	0	Compulsory
4	6G203	Basics of Computer Systems	--	2	--	2	--	--	25@	--	25	50	0	Compulsory
5	6X201	Introduction to Instruments	--	2	--	2	--	--	--	--	50	50	0	Compulsory
6	6G301	English	2	2	--	4	20	80	--	--	25	125	3	Compulsory
7	6G303	Development of Life Skills	--	2	--	2	--	--	--	25@	25	50	0	Compulsory
Total			10	12	3	23	60	240	100	25	200	625		

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

Head of Department
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Second Semester Courses														
Sr. No	Course Code	Course Name	Teaching Scheme/Credits				Examination Scheme (Maximum Marks)						Compulsory/ Optional	
			Theory	Practical	Tutorial	Total Credit	PT	TH	PR	OR	PA (T W)	Total		Theory Exam Hours
1	6G102	Engineering Mathematics	3	--	1	4	20	80	--	--	--	100	3	Compulsory
2	6G104	Engineering Chemistry	3	2	--	5	20~	80~	25@	--	25	150	3	Compulsory
3	6G202	Workshop Practice	--	3	--	3	--	--	--	--	50	50	--	Compulsory
4	6X202	Electrical Technology	4	2	--	6	20	80	25@	--	25	150	3	Compulsory
5	6X203	Programming Language	2	4	--	6	20	80	25@	--	25	150	3	Compulsory
6	6G302	Communication Skills	1	2	--	3	--	--	--	25@	50	75	--	Compulsory
7	6G304	Environmental Science	--	2	--	2	--	--	--	--	50	50	--	Compulsory
8	6G311-322	Non Exam Credit Courses	--	2	--	2	--	--	--	--	--	--	--	Optional
Total			13	17	1	31	80	320	75	25	225	725		

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