

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 COMPUTER ENGINEERING

First Semester Courses

sr. no.	semi ster	course code	course Name	Teaching Scheme/Credits				Examination Scheme (Maximum Marks)							Compulsory /Optional
				Theory	Practical	Tutorial	Total Credit	PT	TH	PR	OR	PA (TW)	Total	Theory Exam Hours	
1	I	6G101	Basic Mathematics	3	0	1	4	20	80	--	--	--	100	3	Compulsory
2	I	6G103	Engineering Physics	3	2	--	5	~20	~80	25@	--	25	150	2	Compulsory
3	I	6G203	Basics of computer System	--	2	--	2	--	--	25@	--	25	50	--	Compulsory
	I	6G301	English	2	2	--	4	20	80	--	--	25	125	3	Compulsory
	I	6G303	Development of Life skills	--	2	--	2	--	--	--	25@	25	50	--	Compulsory
4	I	6G304	Environmental Science	--	2	--	2	--	--	--	--	50	50	--	Compulsory
5	I	6S201	Fundamentals of Computer and Internet Technology	1	4	--	5	--	--	50@	--	50	100	--	Compulsory
TOTAL				9	14	1	24	40	160	100	25	200	625	8	

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.

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Second Semester Courses

sr. no.	semi ster	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	II	6G102	Engineering Mathematics	3	--	1	4	20	80	--	--	--	100	3	Compulsory	
2	II	6G104	Engineering Chemistry	3	2		5	~20	~80	25@	--	25	150	2	Compulsory	
3	II	6G202	Workshop Practice	--	3	--	3	--	--	--	--	50	50	--	Compulsory	
4	II	6G302	Communication Skills	1	2	--	3	--	--	--	25@	50	75	--	Compulsory	
5	II	6S202	Elements of Electronics & Electrical Engg.	4	2	--	6	20	80	--	25@	25	150	3	Compulsory	
6	II	6S204	C Programming	3	4	--	7	20	80	#25	--	25	150	3	Compulsory	
7	II	6S205	Static Web Page Designing Lab	--	2	--	2	--	--	50@	--	50	100	--	Compulsory	
8	II	6G311 on words	NON-EXAM	--	2	--	2	--	--	--	--	--	--	--	Optional	
TOTAL				14	17	1	32	80	320	100	50	225	775	11		

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