

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 CIVIL ENGINEERING

First Semester Courses

Sr. No	course code	Course Name	Teaching Scheme/Credits				Examination Scheme (Maximum Marks)							Compulsory/ Optional
			TH	PR	TU	Total Credit	PT	TH	PR	OR	PA (TW)	Total	Theory Exam Hours	
1	6G101	Basic Mathematics	3	--	1	4	20	80		--	--	100	3	Compulsory
2	6G104	Engineering Chemistry	3	2	--	5	20~	80~	25@	--	25	150	2	Compulsory
3	6G201	Engineering Graphics	2	2	--	4	--	--	50@	--	50	100	--	Compulsory
4	6G202	Workshop Practice	--	3	--	3	--	--	--	--	50	50	--	Compulsory
5	6G203	Basics of Computer System	--	2	--	2	--	--	25@	--	25	50	--	Compulsory
6	6G301	English	2	2	--	4	20	80	--	--	25	125	3	Compulsory
7	6G303	Development of Life Skills	--	2	--	2	--	--	--	25@	25	50	--	Compulsory
TOTAL			10	13	1	24	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.

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Name of Programme : DIPLOMA IN CIVIL ENGINEERING

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 (TW)	Total	Theory Exam Hours	
1	6G102	Engineering Mathematics	3	--	1	4	20	80	--	--	--	100	3	Compulsory
2	6G103	Engineering Physics	3	2	--	5	20~	80~	25@	--	25	150	3	Compulsory
3	6C201	Elements of Civil Engineering	2	2	--	4	--	--	--	25@	25	50	--	Compulsory
4	6C202	Construction Material	2	2	--	4	--	--	--	25@	25	50	--	Compulsory
5	6Q201	Engineering Mechanics	3	2	1	6	20	80	--	--	25	125	3	Compulsory
6	6G302	Communication Skills	1	2	--	3	--	--	--	25@	50	75	--	Compulsory
7	6G311 - 6G325	**Non Exam Credits	--	2	--	2	--	--	--	--	--	--	--	Optional
TOTAL			14	12	2	28	60	240	25	75	150	550		

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.