



**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**

**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
<b>TOTAL</b>			<b>14</b>	<b>12</b>	<b>2</b>	<b>28</b>	<b>60</b>	<b>240</b>	<b>25</b>	<b>75</b>	<b>150</b>	<b>550</b>		

**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.