

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 AUTOMOBILE ENGINEERING

First Semester Courses

Sr. no.	course code	Course Name	Teaching Scheme/Credits				Examination Scheme (Maximum Marks)						Theory Exam Hours	Compulsory/ Optional
			TH	PR	TU	Total Credit	PT	TH	PR	OR	PA (TW)	Total		
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	6G304	Environmental Science	--	2	--	2	--	--	--	--	50	50	--	Compulsory
		Total	10	13	1	24	60	240	100	25	225	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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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	3	4	5	6	7	8	9	10	11	12	13	15	15	19
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	6Q201	Engineering Mechanics	3	2	1	6	20	80	--	--	25	125	3	Compulsory
4	6R201	Engineering Drawing	2	4	-	6	-	-	50#	-	50	100	-	Compulsory
5	6G302	Communication Skills	1	2	--	3	-	-	-	25@	50	75	-	Compulsory
6	6G303	Development of Life Skills	--	2	--	2	--	--	--	25@	25	50	--	Compulsory
7	6A401	Bicycle Technology	1	2	--	3	--	--	--	25@	25	50	--	Compulsory
8	6G311 to onwards	**Non Exam Credits	--	2		2	--	--		--	--			Optional
		Total	13	16	2	31	60	240	75	75	200	650		

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