

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**  
**New Scheme of Examination as per AICTE Flexible Curricula**  
**Bachelor of Technology (B.Tech.) [Civil Engineering] (w.e.f. July, 2020)**

**VII Semester**

S.No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
				Theory			Practical			L	T	P	
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem	Term work Lab Work & Sessional					
1.	CE-701	DC	Geotechnical Engg	70	20	10	30	20	150	2	1	2	4
2.	CE-702	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	CE-703	OE	Open Elective	70	20	10	-	-	100	3	0	0	3
4.	CE-704	D Lab	Prestressed Concrete Structures Lab	-	--	-	30	20	50	-	-	6	3
5.	CE-705	O/E lab	IoT Lab	-	-	-	30	20	50	-	-	6	3
6.	CE-706	P	Major Project-I	-	-	-	100	50	150	-	-	8	4
7.	CE-607		Evaluation of Internship -III	-	-	-	-	100	100	-	-	6	3
8.	Additional Credits <sup>#</sup>	#Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective UG level.											
			Total	210	60	30	190	210	700	8	2	28	24

Departmental Electives	Open Electives
702 (A) Prestressed Concrete Structures	703 (A) Internet of Things
702 (B) Environmental Engg-II	703 (B) Project Management
702 (C) Structural Dynamics	703 (C) Integrated Waste Management
702 (D) Structural Design and Drawing (RCC-II)	703 (D) Building Services

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	1 Credit	1 Credit