

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

**VI 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.	CE601	DC	Structural Design and Drawing (RCC-I)	70	20	10	30	20	150	2	1	2	4
2.	CE 602	DC	Environmental Engineering I	70	20	10	30	20	150	2	1	2	4
3.	CE 603	DE	Departmental Elective	70	20	10	-	-	100	4	-	0	4
4.	CE 604	OE	Open Elective	70	20	10	-	-	100	4	-	0	4
5.	CE 605	D Lab	Advance surveying lab	-	-	-	30	20	50	-	-	6	3
6.	CE 606	O/E Lab	Non Destructive Testing Lab	-	-	-	30	20	50	-	-	6	3
7.	CE 607	IN	Internship-III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
8.	CE 608	P	Minor Project II	-	-	-	-	50	50	-	-	4	2
9.	Additional Credits <sup>#</sup>	<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.											
<b>Total</b>				<b>280</b>	<b>80</b>	<b>40</b>	<b>120</b>	<b>130</b>	<b>650</b>	<b>12</b>	<b>2</b>	<b>20</b>	<b>24</b>

Departmental Electives	Open Electives
603 (A) Water resources engineering	604(A) Fluid Mechanics II
603 (B) Precast and modular construction	604(B) Intellectual Property rights(IPR)
603(C) Advance pavement design	604(C) Environmental Impact Assessment
603(D) Cost effective and Eco-friendly structures	604(D) Operation Research

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