

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
New Scheme of Examination as per AICTE Flexible Curricula
Bachelor of Technology (B.Tech.) [Civil Engineering]

III Semester

For batches admitted in July, 17 & July, 18 (w.e.f. July, 2018)

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.	BT301	BSC-5	Mathematics-III	70	20	10	-	-	100	3	1	-	4
2.	CE302	DC-1	Construction Materials	70	20	10	-	-	100	3	1	-	4
3.	CE303	DC-2	Surveying	70	20	10	30	20	150	3	-	2	4
4.	CE304	DC-3	Building Planning & Architecture	70	20	10	30	20	150	3	-	2	4
5.	CE305	DC-4	Strength of Materials	70	20	10	30	20	150	3	-	2	4
6.	CE306	DLC-3	Study of Historical & Ancient Civil Engineering Practices	-	-	-	30	20	50	-	-	4	2
7.	BT107	DLC-1	Evaluation of Internship-I completed at I year level	-	-	-	-	50	50			4	2
8.	BT307	DLC-4	90 hrs Internship based on using various softwares –Internship -II	To be completed anytime during Third/ Fourth semester. Its evaluation/credit to be added in fifth semester.									
			Total	350	100	50	120	130	750	15	2	14	24
			NSS/NCC										

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

Rajiv Gandhi Proudhogiki Vishwavidyalaya, Bhopal

Credit Based Grading System (CBGS) w.e.f. July 2017

Semester V

Scheme of Examination

Bachelor of Engineering B.E. (Civil Engineering)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2017 Academic Session-2017-18

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment /Quiz/Term paper						
1	CE-5001	Transportation Engineering	70	20	10	-	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	CE-5002	Quantity Surveying & Costing	70	20	10	30	10	10	150	3	1	2	6	
3	CE-5003	Structural Analysis -II	70	20	10	30	10	10	150	3	1	2	6	
4	CE-5004	Construction Material & Techniques	70	20	10	30	10	10	150	3	1	2	6	
5	CE-5005	Elective-I	70	20	10	-	-	-	100	3	1	-	4	
6	CE-5006	Civil Engineering Software LAB	-	-	-	30	10	10	50	-	-	2	2	
7	CE-5007	Management Skill Development ** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	
8	CE-5008	Innovative Thinking** (Internal Assessment)	-	-	-	-	-	50	50	-	-	2	2	Total Marks
			350	100	50	120	40	140	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture T: Tutorial P: Practical

** OR any other subject as suggested by the respective BOS

Department Elective-I (Four Subjects)	
S. No.	Subject Name
1	Water Resources Engineering
2	Construction Planning and Management
3	Environmental Engineering
4	Advance Fluid Mechanics

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Semester VII

Credit Based Grading System (CBGS) w.e.f. July 2018

Scheme of Examination

Bachelor of Engineering B.E. (Civil Engineering)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2018 Academic Session-2018-19

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted							Hours / week.			Total Credits	Remarks
			Theory			Practical			Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	Assignment /Quiz/Term paper						
1	CE-7001	Advance Structural Design –I (RCC)	70	20	10	30	10	10	150	3	1	2	6	One credit refers to one hour teaching in theory, Tutorial and in practical.
2	CE-7002	Structural Design II (Steel)	70	20	10	30	10	10	150	3	1	2	6	
3	CE-7003	Modern Construction Technique & Equipment	70	20	10	30	10	10	150	3	1	2	6	
4	CE-7004	Elective-III	70	20	10	-	-	-	100	3	1	-	4	
5	CE-7005	Elective-IV	70	20	10	-	-	-	100	3	1	-	4	
6	CE-7006	Project -I	-	-	-	60	20	20	100	-	-	4	4	
7	CE-7007	Industrial Training (Two weeks)	-	-	-	30	10	10	50	-	-	2	2	
			350	100	50	180	60	60	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture T: Tutorial P: Practical

Department Elective-III (Four Subjects)		Department Elective-IV (Four Subjects)	
S. No.	Subject Name	Subject Name	Subject Name
1	Pavement Design	Infrastructure Engineering	
2	Marine Construction	Earthquake Resistant Design	
3	Air and Noise Pollution Control	Urban & Town Planning	
4	Cost-Effective & Eco-Friendly Construction	Life Cycle Costing of Structures	