

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
New Scheme of Examination as per AICTE Flexible Curricula
Bachelor of Technology (B.Tech) Civil Engineering (w.e.f. July, 2019)

V 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-501 | DC | Fluid Mechanics I | 70 | 20 | 10 | 30 | 20 | 150 | 2 | 1 | 2 | 4 |
| 2. | CE-502 | DC | Transportation Engg II | 70 | 20 | 10 | 30 | 20 | 150 | 2 | 1 | 2 | 4 |
| 3. | CE-503 | DE | Departmental Elective | 70 | 20 | 10 | - | - | 100 | 4 | - | - | 4 |
| 4. | CE-504 | OE | Open Elective | 70 | 20 | 10 | - | - | 100 | 3 | - | - | 3 |
| 5. | CE-505 | D Lab | Quantity surveying & Costing | - | - | - | 30 | 20 | 50 | - | - | 4 | 2 |
| 6. | CE-506 | O/E Lab | Material Testing Lab | - | - | - | 30 | 20 | 50 | - | - | 4 | 2 |
| 7. | CE-507 | IN | Evaluation of Internship-II | - | - | - | - | 100 | 100 | - | - | 6 | 3 |
| 8. | | IN | Internship –III | To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester. | | | | | | | | | |
| 9. | CE-508 | P | Field Visit, Case Study and Seminar | - | - | - | - | 50 | 50 | | | 4 | 2 |
| 10. | Additional Credits [#] | [#] Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective UG level. | | | | | | | | | | | |
| Total | | | | 280 | 80 | 40 | 120 | 230 | 750 | 11 | 2 | 22 | 24 |

| Departmental Electives | Open Electives |
|--|---|
| CE503 (A) Structural Analysis-II | CE504 (A) Urban and town planning |
| CE503 (B) Construction planning and management | CE504 (B) Remote Sensing and GIS |
| CE503 (C) Quantity surveying & Costing | CE504 (C) Renewable energy resources |
| CE503 (D) Marine Construction | CE504 (D) Entrepreneurship development and management |

| | | |
|--------------|---------------|----------------|
| 1 Hr Lecture | 1 Hr Tutorial | 2 Hr Practical |
| 1 Credit | 1 Credit | 1 Credit |