BALSU'S SUCCESS ACADEMY

*Your Career Starts Here...*

# 9 MONTHS STUDY PLAN FOR GATE CIVIL

| SL. NUMBER | PREPRATION PLAN | Basics and Fundamentals | | | | | | | | Concept Building | | | | | | | | Concept Clarity & Practice | | | | | | | | | | | | GATE Beast Mode | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Jun-20 | | | | Jul-20 | | | | Aug-20 | | | | Sep-20 | | | | Oct-20 | | | | Nov-20 | | | | Dec-20 | | | | Jan-21 | | | | Feb-21 | | | |
| | | W1 | W2 | W3 | W4 | W1 | W2 | W3 | W4 | W1 | W2 | W3 | W4 | W1 | W2 | W3 | W4 | W1 | W2 | W3 | W4 | W1 | W2 | W3 | W4 | W1 | W2 | W3 | W4 | W1 | W2 | W3 | W4 | W1 | W2 | W3 | W4 |
| 1 | **Engineering Maths** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Linear Algebra | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Calculus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Differential Equations | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Complex Variables | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Probability & Statistics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Numerical Methods | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | **Structural Engineering** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Engineering mechanics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Solid mechanics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Steel and Concrete Structures | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Construction materials & management | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Structural Analysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | **Geotechnical & Geomatcis** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Foundation Engineering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Soil Mechanics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Geomatics Engineering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | **Water , Environmental , Transportation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Highway Pavements | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Traffic Engineering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Irrigation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Hydraulics and Hydrology | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fluid Mechanics | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Noise Pollution | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Solid wastes , Water and Air Pollution | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Transportation Infrastructure | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | **General Aptitude** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Numerical Reasoning | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Data Interpretation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Verbal Reasoning | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Arithmetic Aptitude | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Critical Reasoning | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | **Simultaneous activities** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Technical Journals Reading | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sudoku Puzzles | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Techical Animation Videos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Positive Mindset for Exam Mode | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |