



# **GOVERNMENT COLLEGE OF TECHNOLOGY**

(An Autonomous Institution Affiliated to Anna University)

Coimbatore - 641 013

**Curriculum and Syllabus**

**B. E. CIVIL ENGINEERING**

**WORKING PROFESSIONALS**

# **2026**

## **Regulations**

**OFFICE OF THE CONTROLLER OF EXAMINATIONS**

**GOVERNMENT COLLEGE OF TECHNOLOGY**

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**GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE – 641 013**  
**B.E. CIVIL ENGINEERING (WORKING PROFESSIONALS)**  
**2026 BATCH**



**FIRST SEMESTER**

| Sl. No                          | Course Code | Course Title                                          | Category | CA Marks | End Sem. Marks | Total Marks | Hours/Week |   |   |     |
|---------------------------------|-------------|-------------------------------------------------------|----------|----------|----------------|-------------|------------|---|---|-----|
|                                 |             |                                                       |          |          |                |             | L          | T | P | C   |
| THEORY                          |             |                                                       |          |          |                |             |            |   |   |     |
| 1                               | 22CBS307    | Transform Calculus and Partial Differential Equations | BS       | 40       | 60             | 100         | 3          | 1 | 0 | 4   |
| 2                               | 22CES307    | Mechanics of Fluids                                   | ES       | 40       | 60             | 100         | 3          | 0 | 0 | 3   |
| 3                               | 22CES308    | Engineering Geology                                   | ES       | 40       | 60             | 100         | 3          | 0 | 0 | 3   |
| 4                               | 22CPC301    | Mechanics of Solids I                                 | PC       | 40       | 60             | 100         | 3          | 0 | 0 | 3   |
| 5                               | 22CPC303    | Surveying                                             | PC       | 40       | 60             | 100         | 3          | 0 | 0 | 3   |
| THEORY WITH PRACTICAL COMPONENT |             |                                                       |          |          |                |             |            |   |   |     |
| 6                               | 22CPC302    | Construction Materials and Technology                 | PC       | 50       | 50             | 100         | 2          | 0 | 2 | 3   |
| PRACTICAL                       |             |                                                       |          |          |                |             |            |   |   |     |
| 7                               | 22CES309    | Materials Testing Laboratory                          | ES       | 60       | 40             | 100         | 0          | 0 | 3 | 1.5 |
| 8                               | 22CPC304    | Survey Laboratory                                     | PC       | 60       | 40             | 100         | 0          | 0 | 3 | 1.5 |
|                                 | TOTAL       |                                                       |          | 370      | 430            | 800         | 17         | 1 | 8 | 22  |

