

# SARDAR PATEL UNIVERSITY, BALAGHAT

## CBCS

### Diploma in civil Engineering

#### II YEAR IV SEMESTER

| S.No.        | Sub code | Subject Name   | Maximum Marks Allotted |            |            |            | Total      | Contact Hours |          |           | Total Credit |
|--------------|----------|--|------------------------|------------|------------|------------|------------|---------------|----------|-----------|--------------|
|              |          |  | Theory                 |            | Practical  |            |            | L             | T        | P         |              |
|              |          |  | CAT II                 | CAT I      | End        | Lab work   |            |               |          |           |              |
| 1            | DCE401   | Advance Surveying  | 70                     | 30         | –          | –          | 100        | 3             | 1        | 0         | 4            |
| 2            | DCE402   | Soil Mechanics   | 70                     | 30         | –          | –          | 100        | 3             | 1        | 0         | 4            |
| 3            | DCE403   | Mechanics of Structure                                       | 70                     | 30         | –          | –          | 100        | 3             | 1        | 0         | 4            |
| 4            | DCE404   | Transportation Engg-I  | 70                     | 30         | –          | –          | 100        | 3             | 1        | 0         | 4            |
| 5            | DCE405   | Optional [any one] Entrepreneurship\<br>Marketing management | 70                     | 30         | –          | –          | 100        | 3             | 1        | 0         | 4            |
| 6            | DCE406P  | Computer Aided Drawing                                       | –                      | –          | 40         | 60         | 100        | 0             | 0        | 3         | 1.5          |
| 7            | DCE407P  | Professional activities                                      | –                      | –          | –          | –          | –          | 0             | 0        | 1         | 0            |
| 8            | DCE401P  | Advance Surveying  | –                      | –          | 30         | 20         | 50         | 0             | 0        | 2         | 1            |
| 9            | DCE402P  | Soil Mechanics   | –                      | –          | 30         | 20         | 50         | 0             | 0        | 2         | 1            |
| 10           | DCE404P  | Transportation Engg-I  | –                      | –          | 30         | 20         | 50         | 0             | 0        | 2         | 1            |
| <b>TOTAL</b> |          |  | <b>350</b>             | <b>150</b> | <b>130</b> | <b>120</b> | <b>750</b> | <b>15</b>     | <b>5</b> | <b>10</b> | <b>24.5</b>  |

|                 |                 |                 |
|-----------------|-----------------|-----------------|
| 1 Hr Lecture    | 1 Hr Tutorial   | 2 Hr Practical  |
| <b>1 Credit</b> | <b>1 Credit</b> | <b>1 Credit</b> |

|                 |            |
|-----------------|------------|
| THEORY MARKS    | 500        |
| PRACTICAL MARKS | 250        |
| <b>Total</b>    | <b>750</b> |

|                   |             |
|-------------------|-------------|
| Theory Credits    | 20          |
| Practical Credits | 4.5         |
| <b>Total</b>      | <b>24.5</b> |