Third Semester (Construction Technology)New

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl. No. | Code No | Subject | Contact hours per week | Evaluation Scheme | Total Marks |
| Theory | Practical |
| L | T | P | Exam | Sessional | Exam/Viva | Sess. |
| 1 | Co-301 |  Computer Application | 2 | 0 | 6 | 28/70 | 15/30 | 12/25 | 12/25 | 150 |
| 2 | Hu-302 | Engineering Economics and Accountancy | 3 | 1 | 0 | 28/70 | 15/30 |  |  | 100 |
| 3 | Sc-303 | Mathematics-III | 3 | 2 | 0 | 28/70 | 15/30 |  |  | 100 |
| 4 | CT-301 | Construction Materials | 4 | 0 | 0 | 28/70 | 15/30 |  |  | 100 |
| 5 | CT-302 | Surveying-I | 4 | 0 | 2 | 28/70 | 15/30 | 25/50 | 25/50 | 150 |
| 6 | CT-303 | Strength of Materials | 4 | 0 | 0 | 28/70 | 15/30 |  |  | 100 |
| Total | 700 |

Fifth Semester (Construction Technology) New

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl. No. | Code No | Subject | Contact hours per week | Evaluation Scheme | Total Marks |
| Theory | Practical |
| L | T | P | Exam | Sessional | Exam/Viva | Sess. |
| 1 | CT-501 |  Constructional Technology | 3 | 1 | 2 | 28/70 | 15/30 | 12/25 | 12/25 | 150 |
| 2 | CT-502 | Concrete Technology | 3 | 1 | 2 | 28/70 | 15/30 | 12/25 | 12/25 | 150 |
| 3 | CT-503 | Geotechnical Engineering | 4 | 0 | 2 | 28/70 | 15/30 | 12/25 | 12/25 | 150 |
| 4 | CT-504 | Design of RCC Structures | 4 | 0 | 0 | 28/0 | 15/30 |  |  | 100 |
| 5 | CT-505 | Transportation Engineering | 4 | 0 | 2 | 28/70 | 15/30 | 12/25 | 12/25 | 150 |
| 6 | CT-506 | Environmental Engineering | 3 | 0 | 0 | 28/70 | 15/30 |  |  | 100 |
| Total | 800 |

third Semester (Construction Technology)old

|  |  |  |  |
| --- | --- | --- | --- |
| **Course Code** | **Name of the Course** | **L - T - P** | **Credit** |
| BES : 2101 | Communication Skills | 3 - 0 - 2 | 04 |
| BES : 2102 | Engineering Mathematics-I | 4 - 1 - 0 | 05 |
| BES : 2103 | Workshop Practice | 0 - 0 - 8 | 06 |
| CT : 2101 | Surveying | 4 - 0 - 2 | 05 |
| CT : 2102 | Strength of Materials | 3 - 0 - 0 | 03 |
| CT : 2103 | Building Construction and Maintenance | 4 - 0 - 0 | 04 |

Fifth Semester (Construction Technology) old

|  |  |  |  |
| --- | --- | --- | --- |
| Sl. No. | Code No | Subject | Contact hours per week |
|
| L | T | P |
| 1 | CT-3101 | Construction Technology | 3 | 1 | 2 |
| 2 | CT-3102 | Concrete Technology | 3 | 1 | 2 |
| 3 | CT-3103 | Geotechnical & Transportation Engineering | 4 | 0 | 2 |
| 4 | CT-3104 | Design of RCC Structure | 4 | 0 | 0 |
| 5 | CT-3105 | Estimation & Quantity Surveying | 4 | 1 | 0 |
| 6. | CT-3106 | Environmental Engineering | 3 | 0 | 0 |