**COMPUTER SCIENCE**

**Semester – III:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | Code No. | Subject | Study Scheme  (Contact hour/week) | | | Evaluation Scheme | | | | Total Mark |
| Theory | | Practical | |
| L | T | P | Exam | Sess | Ex/Viva | Sess |
| 1 | Co-301 | Computer Application | 2 | - | 6 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 2 | Hu-302 | Engineering Economics & Accountancy | 3 | 1 | - | 28/70 | 15/30 | - | - | 100 |
| 3 | Sc-303 | Mathematics-III | 3 | 2 | - | 28/70 | 15/30 | - | - | 100 |
| 4 | Co-304 | Programming Using C | 3 | - | 6 | 28/70 | 15/30 | 25/50 | 25/50 | 200 |
| 5 | Et-304 | Elements of Electronics Engineering | 3 | - | 3 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 6 | Co-305 | Computer Organization & Architecture | 3 | - | - | 28/70 | 15/30 | - | - | 100 |
| Total | | | | | | | | | | 800 |

**Semester – IV:**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | Code No. | Subject | Study Scheme  (Contact hour/week) | | | Evaluation Scheme | | | | Total Mark |
| Theory | | Practical | |
| L | T | P | Exam | Sess | Ex/Viva | Sess |
| 1 | El-401 | Electrical Circuit & Network | 3 | - | 3 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 2 | Co-401 | Data Structure using C | 3 | 1 | 3 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 3 | Co-402 | System Programming | 3 | - | - | 28/70 | 15/30 | - | - | 100 |
| 4 | Co-403 | Microprocessor | 3 | - | 3 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 5 | Co-404 | Elements of Multimedia | 3 | - | 3 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 6 | Et-403 | Digital Electronics | 3 | - | - | 28/70 | 15/30 | - | - | 100 |
| Total | | | | | | | | | | 800 |

**Semester – V:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | Code No. | Subject | Study Scheme  (Contact hour/week) | | | Evaluation Scheme | | | | Total Mark |
| Theory | | Practical | |
| L | T | P | Exam | Sess | Ex/Viva | Sess |
| 1 | Co-501 | Data Base Management System | 3 | - | 4 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 2 | Co-502 | GUI Programming Lab | - | 1 | 4 | - | - | 25/50 | 25/50 | 100 |
| 3 | Co-503 | Computer Maintenance | 3 | - | 4 | 14/35 | 8/15 | 25/50 | 25/50 | 150 |
| 4 | Co-504 | Computer Communication & Networking | 3 | - | - | 28/70 | 15/30 | - | - | 100 |
| 5 | Co-505 | Operating System | 3 | - | 4 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 6 | Co-506 | Object Oriented Methodology | 3 | 1 | 5 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| Total | | | | | | | | | | 800 |

**Semester – VI:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl. No. | Code No. | Subject | Study Scheme  (Contact hour/week) | | | Evaluation Scheme | | | | Total Mark |
| Theory | | Practical | |
| L | T | P | Exam | Sess | Ex/Viva | Sess |
| 1 | Hu-601 | Industrial Management & Entrepreneurship | 3 | - | - | 28/70 | 15/30 | - | - | 100 |
| 2 | Co-601 | Business Data Processing | 3 | - | 4 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 3 | Co-602 | Internet & Web Technology | 3 | - | 6 | 28/70 | 15/30 | 12/25 | 13/25 | 150 |
| 4 | Co-603 | Software Engineering | 3 | - | - | 28/70 | 15/30 | - | - | 100 |
| 5 | Co-610 | Project, Seminar, General Viva | - | 10 | - | - | - | 25/50 | 50/100, 25/50 | 200 |
| ELECTIVE (ANY ONE) | | | | | | | | | | |
| 6 | Co-604 | Parallel Processing | 3 | - | - | 28/70 | 15/30 |  |  | 100 |
| 7 | Co-605 | VLSI & Embedded System | 3 | - | - | 28/70 | 15/30 |  |  | 100 |
| 8 | Co-606 | Graph Theory & Combinatories | 3 | - | - | 28/70 | 15/30 |  |  | 100 |
| 9 | Co-607 | Optimization Technique | 3 | - | - | 28/70 | 15/30 |  |  | 100 |
| Total | | | | | | | | | | 800 |