

| Vellalar College for Women (Autonomous), Erode - 12. | | | | | | | | | |
|--|-----------------------|---------------------------|---|-------------------|-----------------|------------|------|-------|---------|
| Post Graduate Diploma in Computer Applications | | | | | | | | | |
| 2018 - 2019 onwards | | | | | | | | | |
| Course Content and Scheme of Examinations (CBCS Pattern) & OBE | | | | | | | | | |
| Semester I | | | | | | | | | |
| Part | Study Component | Subject Code | Title of the Paper | Inst. Hrs. / Week | Exam. Dur. Hrs. | Max. Marks | | | Credits |
| | | | | | | CI A | ES E | Total | |
| III | Core 1 | 18DCPC101 | Introduction to Information Technology | 4 | 3 | 25 | 75 | 100 | 4 |
| | Core 2 | 19DCPC102 | Data Structures and C Programming | 5 | 3 | 25 | 75 | 100 | 4 |
| | Core 3 | 18DCPC103 | System Software | 4 | 3 | 25 | 75 | 100 | 4 |
| | Supportive I | 18DCPA101 | Mathematical Foundation of Computer Science | 5 | 3 | 25 | 75 | 100 | 4 |
| | Skill Based Subject I | 18DCPS101 | PC Hardware and Troubleshooting | 3 | 3 | 25 | 75 | 100 | 2 |
| | Practical 1 | 19DCPCP01 | Data Structures using C Lab | 5 | 3 | 40 | 60 | 100 | 3 |
| | Practical 2 | 18DCPCP02 | Multimedia Lab | 4 | 3 | 40 | 60 | 100 | 3 |
| Total | | | | | | | | 700 | 24 |
| Semester II | | | | | | | | | |
| III | Core 4 | 19DCPC204 | Database Management Systems | 4 | 3 | 25 | 75 | 100 | 4 |
| | Core 5 | 19DCPC205 | Web programming | 4 | 3 | 25 | 75 | 100 | 4 |
| | Core 6 | 18DCPC206 | Basics of Communication and Networking | 4 | 3 | 25 | 75 | 100 | 4 |
| | Supportive II | 18DCPA202 | Electronic Accounting | 4 | 3 | 25 | 75 | 100 | 4 |
| | Elective 1 | 18DCPE211 | Mobile Commerce | 4 | 3 | 25 | 75 | 100 | 4 |
| | | 18DCPE221 | Data Mining | | | | | | |
| | | 19DCPE231 | Internet of Things | | | | | | |
| 18DCPE241 | | Computational Techniques | | | | | | | |
| Practical 3 | 19DCPCP03 | Web programming | 5 | 3 | 40 | 60 | 100 | 3 | |
| Practical 4 | 18DCPCP04 | Office Automation & Tally | 5 | 3 | 40 | 60 | 100 | 3 | |
| Total | | | | | | | | 600 | 22 |
| Total (I - II Semesters) | | | | | | | | 1400 | 50 |