

UNIVERSITY DEPARTMENTS

ANNA UNIVERSITY : : CHENNAI 600 025

REGULATIONS - 2009

CURRICULUM I TO VI SEMESTERS (PART TIME)

M.E. COMPUTER SCIENCE AND ENGINEERING

Approved for
Part Time
ME (CSE)
-2009

CHAIRMAN
FACULTY OF ICB

SEMESTER I

| SL. NO | COURSE CODE | COURSE TITLE | L | T | P | C |
|------------------|-------------|---|----------|----------|----------|-----------|
| THEORY | | | | | | |
| 1 | MA9110 | Operations Research | 3 | 1 | 0 | 4 |
| 2 | CP9112 | Advanced Data Structures and Algorithms | 3 | 0 | 0 | 3 |
| 3 | CP9113 | Advanced Computer Architecture | 3 | 0 | 0 | 3 |
| PRACTICAL | | | | | | |
| 4 | CP9118 | Data Structures Laboratory | 0 | 0 | 3 | 2 |
| TOTAL | | | 9 | 1 | 3 | 12 |

SEMESTER II

| SL. NO | COURSE CODE | COURSE TITLE | L | T | P | C |
|------------------|-------------|------------------------------|----------|----------|----------|-----------|
| THEORY | | | | | | |
| 1 | CP9121 | Unix Internals | 3 | 0 | 0 | 3 |
| 2 | CP9122 | Compiler Optimization | 3 | 0 | 0 | 3 |
| 3 | CP9123 | Advanced Database Technology | 3 | 0 | 0 | 3 |
| PRACTICAL | | | | | | |
| 4 | CP9128 | Unix Laboratory | 0 | 0 | 3 | 2 |
| TOTAL | | | 9 | 0 | 3 | 11 |

SEMESTER III

| SL. NO | COURSE CODE | COURSE TITLE | L | T | P | C |
|---------------|-------------|--------------|---|---|---|---|
| THEORY | | | | | | |

| | | | | | | |
|------------------|--------|-------------------------------------|----------|----------|----------|----------|
| 1 | CP9114 | Object Oriented Systems Engineering | 3 | 0 | 0 | 3 |
| 2 | CP9115 | Network Engineering and Management | 3 | 0 | 0 | 3 |
| 3 | E1 | Elective I | 3 | 0 | 0 | 3 |
| PRACTICAL | | | | | | |
| TOTAL | | | 9 | 0 | 0 | 9 |

SEMESTER IV

| SL. NO | COURSE CODE | COURSE TITLE | L | T | P | C |
|---------------|-------------|--------------------------------|----------|----------|----------|----------|
| THEORY | | | | | | |
| 1 | CP9124 | Parallel Algorithms | 3 | 0 | 0 | 3 |
| 2 | CP9125 | Mobile and Pervasive Computing | 3 | 0 | 0 | 3 |
| 3 | E2 | Elective II | 3 | 0 | 0 | 3 |
| TOTAL | | | 9 | 0 | 0 | 9 |

SEMESTER V

| SL. NO | COURSE CODE | COURSE TITLE | L | T | P | C |
|------------------|-------------|----------------------------------|----------|----------|-----------|-----------|
| THEORY | | | | | | |
| 1 | CP9131 | Security Principles and Practice | 3 | 0 | 0 | 3 |
| 2 | E3 | Elective III | 3 | 0 | 0 | 3 |
| PRACTICAL | | | | | | |
| 3 | CP9134 | Project Work - Phase I | 0 | 0 | 12 | 6 |
| TOTAL | | | 6 | 0 | 12 | 12 |

SEMESTER VI

| SL. NO | COURSE CODE | COURSE TITLE | L | T | P | C |
|------------------|-------------|-------------------------|----------|----------|-----------|-----------|
| PRACTICAL | | | | | | |
| 1 | CP9141 | Project Work – Phase II | 0 | 0 | 24 | 12 |
| TOTAL | | | 0 | 0 | 24 | 12 |

Total No of Credits : 65

No of Theory courses : 14

No of Lab Courses : 04