

| Quizes/ Lab Evals/Tutorials          |                             |   |  |  |
|--------------------------------------|-----------------------------|---|--|--|
| Subject                              | Date                        | Marks   | Portions   |  |
| OOP Theory Quiz 2                    |                             |   | inheritance,super keyword,method overriding,constructor overloading and method overloading   |  |
| DBMS Theory                          | 21th                        |   | Relational algebra till 2nd norm form  |  |
| Digital Quiz 2                       | 23rd, 2nd hour              |   | Multiplexer till Comparators (Comparators included)  |  |
| <b>Optimisation Tech - Mid Sem</b>   | <b>27th (10:35 - 11:45)</b> | <b>•25 marks</b><br><b>•(Reduced to 10)</b><br><b>•Descriptive</b><br><b>•Viva for 20 marks</b> | <b>Chapter 2 - Optimality Criteria, Exhaustive Search Method, Bounding Phase Method, Interval Halving Method, Fibonacci Search Method(Page Nos. 43-60)</b><br><b>Chapter 3 - Box's Evolutionary Optimization Method, Simplex Search Method, Hooke-Jeeves Pattern Search Method(page Nos. 90-102)</b> |  |
| Advanced Programming - Theory Quiz 2 | 28th                        |   | C++ topics covered after Mid Sem + Python (from slides 1 - 200)  |  |
| Advanced Programming - Lab Test      | 4th Jan                     |   | Python (upto wherever ma'am completes)   |  |
|                                      |                             |   |  |  |
|                                      |                             |   |  |  |
| Assignments/Homework                 |                             |   |  |  |
| Subject                              | Date                        | Marks   | Portions/Topic   |  |
| AVP Group Assignment                 | 5th Jan(C)                  | 20  |  |  |
|                                      |                             |   | 4 methods - Single variables<br>4 methods - multivariable<br>1 program from single and 2 program from multi<br>1 question per method for both single and multi<br>so 8 questions totally and 4 programs  |  |
| Optimisation Techniques              |                             |   |  |  |
| OOP Case Study                       |                             |   |  |  |
| CIR Soft Skills - Email Writing      | 24th                        |   |  |  |
|                                      |                             |   |  |  |
| End Sem Timetable                    |                             |   |  |  |
| Date                                 | Time                        | Subject   | Portions   |  |