

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 007 Programme Name: MASTER OF TECHNOLOGY (DIGITAL COMMUNICATION) SchemeID: 310072015001 Sem./Year: 01 SEMESTER
Institution Code: 101 Institution: AMBEDKAR INSTITUTE OF TECHNOLOGY

| S.No. | Paper ID | Code | Subject | Credit | Type | Exam | Mode | Kind | Minor | Major | Max. Marks | Pass Marks |
|-------|----------|---------|--------------------------------------------------|--------|-----------|------|------------|-----------|-------|-------|------------|------------|
| 01 | 05601 | MESP601 | SIGNAL THEORY | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 02 | 07601 | MEDC601 | ADVANCED DIGITAL COMMUNICATION SYSTEMS | 4 | THEORY | UES | COMPULSORY | DROPPABLE | 25 | 75 | 100 | 40 |
| 03 | 52601 | MEVS601 | DIGITAL SYSTEM DESIGN USING VERILOG | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 04 | 06603 | MERF603 | MICROWAVE THEORY & CIRCUITS | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 05 | 07603 | MEDC603 | OPTICAL FIBER COMMUNICATION SYSTEMS | 4 | THEORY | UES | COMPULSORY | DROPPABLE | 25 | 75 | 100 | 40 |
| 06 | 07605 | MEDC605 | ADVANCED SIGNAL PROCESSING | 4 | THEORY | UES | COMPULSORY | DROPPABLE | 25 | 75 | 100 | 40 |
| 07 | 06607 | MERF607 | RADAR SYSTEMS | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 08 | 07607 | MEDC607 | COMPUTER COMMUNICATION NETWORKS | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 09 | 42611 | MEEC611 | TELECOMMUNICATIONS SYSTEM MODELLING & SIMULATION | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 10 | 48611 | MECS611 | COMPUTATIONAL TECHNIQUES USING MATLAB | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 11 | 07651 | MEDC651 | LAB-I (ADCS LAB) | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |
| 12 | 07653 | MEDC653 | LAB-II (OFCS LAB) | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |
| 13 | 07655 | MEDC655 | LAB-III (ASP LAB) | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |
| 14 | 07657 | MEDC657 | TERM PAPER-I | 2 | PRACTICAL | NUES | COMPULSORY | DROPPABLE | -- | 100 | 100 | 40 |

