

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 112 Programme Name: BACHELOR OF TECHNOLOGY (MECHATRONICS) SchemeID: 191122015001 Sem./Year: 06 SEMESTER
Institution Code: 702 Institution: DELHI INSTITUTE OF TOOL ENGINEERING

| S.No. | Paper ID | Code | Subject | Credit | Type | Exam | Mode | Kind | Minor | Major | Max. Marks | Pass Marks |
|-------|----------|---------|---|--------|-----------|------|------------|-----------|-------|-------|------------|------------|
| 01 | 112302 | ETMT302 | MANAGEMENT OF MANUFACTURING SYSTEM | 4 | THEORY | UES | COMPULSORY | DROPPABLE | 25 | 75 | 100 | 40 |
| 02 | 112304 | ETMT304 | MANUFACTURING TECHNOLOGY | 4 | THEORY | UES | COMPULSORY | DROPPABLE | 25 | 75 | 100 | 40 |
| 03 | 112306 | ETMT306 | PROGRAMMABLE LOGIC CONTROLLER AND SCADA | 4 | THEORY | UES | COMPULSORY | MANDATORY | 25 | 75 | 100 | 40 |
| 04 | 112308 | ETMT308 | COMPUTER INTEGRATED MANUFACTURING | 4 | THEORY | UES | COMPULSORY | MANDATORY | 25 | 75 | 100 | 40 |
| 05 | 112310 | ETMT310 | AUTOMOTIVE ELECTRONICS | 4 | THEORY | UES | COMPULSORY | DROPPABLE | 25 | 75 | 100 | 40 |
| 06 | 112312 | ETMT312 | MICROPROCESSORS AND MICROCONTROLLERS | 4 | THEORY | UES | COMPULSORY | MANDATORY | 25 | 75 | 100 | 40 |
| 07 | 112352 | ETMT352 | PROGRAMMABLE LOGIC CONTROLLER AND SCADA LAB | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |
| 08 | 112354 | ETMT354 | COMPUTER INTEGRATED MANUFACTURING LAB | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |
| 09 | 112356 | ETMT356 | AUTOMOTIVE ELECTRONICS LAB | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |
| 10 | 112358 | ETMT358 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |
| 11 | 112360 | ETMT360 | IN HOUSE TRAINING/ INDUSTRIAL TRAINING | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 112 Programme Name: BACHELOR OF TECHNOLOGY (MECHATRONICS) SchemeID: 191122015002 Sem./Year: 06 SEMESTER
Institution Code: 702 Institution: DELHI INSTITUTE OF TOOL ENGINEERING

| S.No. | Paper ID | Code | Subject | Credit | Type | Exam | Mode | Kind | Minor | Major | Max. Marks | Pass Marks |
|-------|----------|---------|---|--------|-----------|------|------------|-----------|-------|-------|------------|------------|
| 01 | 112302 | ETMT302 | MANAGEMENT OF MANUFACTURING SYSTEM | 4 | THEORY | UES | COMPULSORY | DROPPABLE | 25 | 75 | 100 | 40 |
| 02 | 112304 | ETMT304 | MANUFACTURING TECHNOLOGY | 4 | THEORY | UES | COMPULSORY | DROPPABLE | 25 | 75 | 100 | 40 |
| 03 | 112306 | ETMT306 | PROGRAMMABLE LOGIC CONTROLLER AND SCADA | 4 | THEORY | UES | COMPULSORY | MANDATORY | 25 | 75 | 100 | 40 |
| 04 | 112308 | ETMT308 | COMPUTER INTEGRATED MANUFACTURING | 4 | THEORY | UES | COMPULSORY | MANDATORY | 25 | 75 | 100 | 40 |
| 05 | 112310 | ETMT310 | AUTOMOTIVE ELECTRONICS | 4 | THEORY | UES | COMPULSORY | DROPPABLE | 25 | 75 | 100 | 40 |
| 06 | 112312 | ETMT312 | MICROPROCESSORS AND MICROCONTROLLERS | 4 | THEORY | UES | COMPULSORY | MANDATORY | 25 | 75 | 100 | 40 |
| 07 | 112352 | ETMT352 | PROGRAMMABLE LOGIC CONTROLLER AND SCADA LAB | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |
| 08 | 112354 | ETMT354 | COMPUTER INTEGRATED MANUFACTURING LAB | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |
| 09 | 112356 | ETMT356 | AUTOMOTIVE ELECTRONICS LAB | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |
| 10 | 112358 | ETMT358 | MICROPROCESSORS AND MICROCONTROLLERS LAB | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |
| 11 | 112360 | ETMT360 | IN HOUSE TRAINING/ INDUSTRIAL TRAINING | 1 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |

