

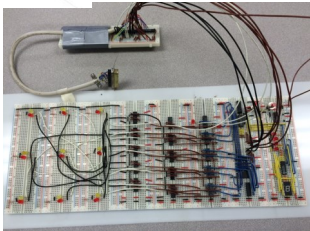
What you'll learn ...

TEJ 201

Pre - requisite : None

Topics:-

- ⇒ **Basic Electronics**
 - Electronic components
- ⇒ **Digital Electronics**
 - Number systems and codes
 - Logic gates
 - Combinational Logic circuits
- ⇒ **Computer building blocks and applications**
- ⇒ **Computer Interfacing**
- ⇒ **Programming**

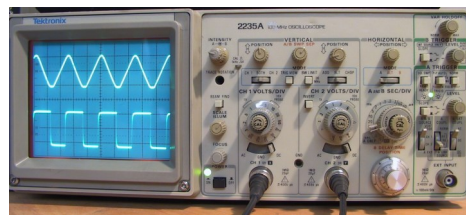
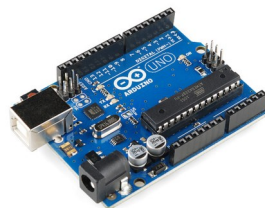


TEJ 3M1

Pre - requisite : None

Topics:-

- ⇒ **Basic Electronics**
 - Electronic components
- ⇒ **Digital Electronics**
 - Number systems and codes
 - Logic gates
 - Combinational Logic circuits
 - Sequential logic circuits
 - Flip Flops
 - Counters
 - Shift - Registers
- ⇒ **Computer Interfacing**
- ⇒ **Robotics**
 - Sumobot
- ⇒ **Networking**
 - Network topologies
 - Cabling



TEJ 4M1

Pre - requisite : TEJ3M1

Topics:-

- ⇒ **Rectifiers**
- ⇒ **Power supplies**
- ⇒ **Comparators**
- ⇒ **Flip Flops**
- ⇒ **Counters**
- ⇒ **Shift - Registers**
- ⇒ **Multiplexers**
- ⇒ **Networking**
 - Network topologies
 - Cabling
- ⇒ **Robotics**
 - Sumobot
- ⇒ **Microcontroller**
 - Arduino- uno interfacing

