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BASIC ELECTRONICS COURSE MATERIAL

MODULES	COURSES	REGULAR 1.5 HRS	FAST 3 HRS	FULL DAY 6 HRS
MODULE E1	BASIC ELECTRONICS	15 Days	7 Days	2 Days

Terms & Condition:-

- ⇒ Registration Fees 1000/- Extra On Any Course
- ⇒ Reserve Seat before class and take online class
- ⇒ Course content, Fees & chapter may be change without prior notice

MODULE E1:

BASIC ELECTRONICS ANALOG, DIGITAL, PRACTICE

1. **AC, DC, Electronics**, (Electrical, Current, Voltage, Watt, Ampere, Types Of Circuit, Measure.)
2. **Types of Material**, Working Detail of Circuit, Different Components.
3. **Resistor**: Types, Uses, SMD, Measure, Value.
4. **Capacitor**: Work, Types, Ceramic, Electrolyte, Tantalum
5. **Induction / Coil**: Work, Types, Check.
6. **Transformer**: Work, Types, Step Up, Step Down, SMD, Checks.
7. **Diode**: Semiconductor, N Type, P Type, Work, Types, Testing.
8. **Transistor**: Work, Types, NPN, PNP, Testing Method, Uses.
9. **FET, MOSFET**: Work, Types, NPN, PNP, Testing, Single Channel, Dual Channel, Testing, Uses.
10. **Other Components**: Fuse, Crystal, RTC.
11. **Digital Electronics**, Types of Number Systems, Conversion.
12. **Types Of Logic Gate**: AND, OR NOT NOR, NAND, Flip Flop, Exclusive.
13. **Study of Different** Chip Datasheet with Different Gates and Working Idea of Different Chips.
14. **Soldering**, Removing, Cold Testing, Warm Testing, Procedure of Components.
15. **Project on Electronics**, practical Idea of Using Different Components. Resistor, Capacitor Diode Transistor, MOSET, Fuse, Coil, Led, Switch etc.
16. **Soldering** and Desoldering Practice

CONTACT

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