

MULTITECH

INSTITUTE OF ADVANCE TECHNOLOGIES PVT. LTD.

(An ISO 9001:2015 Certified Institute)

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LED/LCD TV REPAIRING COURSE

(Duration 1 month | Fast Track 15 Days)

LED, LCD & SMART TV REPAIRING COURSE (CHIP LEVEL)

BASIC ELECTRONIC & USE OF REPAIRING TOOLS

- Introduction of LED/LCD /CRT TV
- Identify of Led/Lcd TV function
- Identify of Electronics components
- Difference between Led and lcd tv
- Use of multimeter
- Electronics components details
 - Resistor, capacitor, diode, mosfet, transistor, coil, ic/chip, crystal, jumper, fuse, thermistor, lc/chip, priset, switch, speaker,
- Use of Hot Gun Machine(SMD) and Soldering Iron Machine
- How to remove and fix faulty components from Board?
- Led/Lcd TV hot and cool testing.
- How to replace all type of jack, port, socket and connector?
- How to check faulty electronics components?
- Block diagram of Led/Lcd TV and smart TV
- Led and Lcd TV power circuit board details
- Led or Lcd TV assembling & disassembling
- Main board testing of TV
- T-con board testing
- Power supply circuit testing & repairing solutions
- Lcd and Led TV all voltage tracing
- Led/Lcd TV screen testing and repair
- TV Invertor and power circuit board problems

- Led repairing tools details
- Bios update & flash with bios programmer
- Led TV remote function details
- How to check logic card?

FAULTS & REPAIRING SOLUTIONS

- How to test and repair black light problem?
- Led/lcd panel repair and testing tips.
- Led/lcd tv Dead problem solution step by step easily
- No sound problem solution
- Video fluctuation error solution
- Vertical line problem solution of screen
- Horizontal line problems solution of all types of LCD and LED
- No video and audio issue
- Repairing all types damage board of LCD and LED
- Solutions of hardware and software of lcd and led
- How to use and fix issue of universal board
- Shortcut and quick repairing tips
- Repairing concept of all types of TV with power supply & without power supply
- Black light failure issue on screen
- Tv repair with jumper on board
- Coulor issue of screen
- Hdmi port testing and its faults repairing
- Usb port testing and repairing solutions
- Audio jack testing and error solutions
- Video in and video out port testing and faults repairing
- Voltage testing issue on board like 12v, 5, 3.3v 2.5v, 1.2volts
- Auto power off problems of TV
- Video ok but no audio problem and solution
- Audio ok but no video on screen
- Cof related problems and repairing solutions
- White screen problem and repairing
- Led/lcd repair with schematics diagrams