



SAUNIT MANAGEMENT AND TECHNICAL COUNCIL

LAPTOP & DESKTOP CHIP LEVEL REPAIRING COURSE

CHIP LEVEL LAPTOP AND DESKTOP REPAIRING COURSE IS DESIGNED BY OUR WELL EXPERIENCED FACULTY WHO HAVE VAST EXPERIENCE IN THE FIELD OF CHIP LEVEL REPAIRING INSTITUTE. WE GIVE 100% PRACTICAL BASED TRAINING TO OUR STUDENTS. IN THIS COURSE YOU CAN TAKE TRAINING FROM BASIC LEVEL TO ADVANCE LEVEL IN CHIP LEVEL REPAIRING OF LAPTOP MOTHERBOARD AS WELL AS DESKTOP MOTHERBOARD WITH ADVANCE TECHNOLOGY & REPAIRING TOOLS.

Training Syllabus Details are Mention Below

1. Basic Electronics Concept

- ✓ ABOUT CURRENT
- ✓ ABOUT AC & DC
- ✓ ABOUT ANALOG & DIGITAL MULTIMETERS
- ✓ ABOUT DIGITAL ELECTRONICS
- ✓ ABOUT PARTS OF COMPUTER
- ✓ ASSEMBLING & DISASSEMBLING OF LAPTOP
- ✓ ASSEMBLING & DISASSEMBLING OF DESKTOP
- ✓ ABOUT CIRCUIT'S USES
- ✓ ABOUT DC AMPERE & AC AMPERE
- ✓ HOW TO USE DIAGNOSTIC CARD FOR DESKTOP & LAPTOP?



2.

Soldering And Disordering

- ✓ **HOW TO REMOVE COMPONENTS FROM MOTHERBOARD**
- ✓ **HOW TO FIX COMPONENTS ON MOTHERBOARD**
- ✓ **HOW TO CHANGE PORT AND SLOT**
- ✓ **SMPS REPAIRING**
- ✓ **HOW TO FIX AND REMOVE ALL IC'S FROM MOTHERBOARD**

3. Desktop & Laptop Tracing (With and Without Power Supply)

- ✓ **USB SECTION**
- ✓ **AUDIO SECTION**
- ✓ **VRM SECTION**
- ✓ **RAM SECTION**
- ✓ **IO SECTION**
- ✓ **CHIP SECTION**
- ✓ **CLOCK SECTION**
- ✓ **FAN SECTION**
- ✓ **PS2 SECTION**
- ✓ **BGA SECTION**
- ✓ **ABOUT PCI SLOT**
- ✓ **BIOS SECTION**
- ✓ **LAN SECTION**
- ✓ **SATA SECTION**
- ✓ **LAPTOP TOUCHPAD SECTION**
- ✓ **LAPTOP KEYBOARD SECTION**
- ✓ **LAPTOP WIN SECTION**
- ✓ **LAPTOP STEP DOWN SECTION**
- ✓ **LAPTOP CHARGING SECTION**
- ✓ **LAPTOP WIN SECTION**
- ✓ **LAPTOP WIN SECTION**

4. Motherboard Health (Fault Finding & Chip Level Solution)

How to check motherboard health? This will be the topic we will discuss. Now, let's go to see some related information in the following parts.

- ✓ No Display
- ✓ Junk Display
- ✓ BIOS Password Problem
- ✓ Dead Condition Problem
- ✓ Shorting
- ✓ Charging
- ✓ Dim Display
- ✓ Automatic Re-start
- ✓ Automatic Shutdown
- ✓ Heating Problem
- ✓ USB Problem
- ✓ Hang & Blue Screen Problem
- ✓ Sound Problem
- ✓ Hard Disk Issue
- ✓ Touchpad & Keyboard Problem
- ✓ WIFI & Webcam Problem
- ✓ Bluetooth Not Working
- ✓ LAN Problem
- ✓ Virus Detection & Solution
- ✓ Windows Installation Errors

