

# AC Repairing Course Syllabus in 2024



# AC Repairing Course

## What will you learn in this course?

- ❖ Complete AC PCB Circuit Repair
- ❖ Inverter AC & Non-inverter AC PCB Repair
- ❖ Split & Window AC PCB repair
- ❖ Advanced Level Training with advanced tools
- ❖ Training with circuit diagram
- ❖ Data & Signal Level Check with DSO/CRO Machine
- ❖ All types of problem solutions of AC PCB
- ❖ All types of companies' AC PCB repair (Samsung, Haier,
- ❖ How to repair software problems with BIOS Programmer?
- ❖ Latest Generation Inverter AC PCB Repairing Tricks
- ❖ Hidden Trick of Inverter AC & Non-inverter AC PCB Repair
- ❖ Signal, Data, Frequency & Clock Level Training
- ❖ Dead All types of AC PCB Repair
- ❖ Indoor & outdoor AC PCB Repair

# Comprehensive AC PCB Circuit Repair

- Understanding the fundamentals of AC PCB circuits.
- Identifying and troubleshooting common issues in AC PCBs.
- Practical hands-on experience in repairing various components on the circuit board.
- Learning soldering and desoldering techniques for effective repairs.
- Implementing safety measures while working with AC circuits.

Join For Best [AC Repairing Course](#)

# Inverter AC & Non-Inverter AC PCB Repair

- Distinguishing between the PCB designs of inverter and non-inverter AC units.
- Analyzing the functioning of inverter technology and its impact on the PCB.
- Developing expertise in diagnosing and fixing issues specific to inverter AC PCBs.
- Comparing and contrasting repair approaches for inverter and non-inverter AC systems.
- Gaining practical skills to handle and repair both types of systems confidently.

# Split & Window AC PCB Repair

- Understanding the unique challenges associated with split and window AC units.
- Learning to navigate the different components and configurations of these systems.
- Hands-on experience in repairing and replacing parts in both split and window AC PCBs.
- Troubleshooting common issues specific to each type of AC unit.
- Developing proficiency in efficiently repairing diverse AC models.

# Advanced Level Training with Advanced Tools

- Introducing advanced tools used in modern AC PCB repair.
- Hands-on training with oscilloscopes, data signal oscilloscopes (DSO), and BIOS programmers.
- Enhancing troubleshooting and diagnostic skills using specialized equipment.
- Learning to interpret and analyze complex data and signal levels for precise repairs.
- Staying updated with the latest tools and technologies in the field.

# Software Problems and BIOS Programmer in AC PCB Repair

- Identifying and resolving software-related issues in AC PCBs.
- Using BIOS programmers to diagnose and fix firmware problems.
- Understanding the role of software in the overall functioning of AC units.
- Developing skills to update and reinstall software on AC PCBs.
- Applying troubleshooting techniques to address a variety of software-related challenges in different AC brands.

# Latest Generation Inverter AC PCB Repairing Tricks

- Staying abreast of the latest technological advancements in inverter AC systems.
- Exploring innovative tricks and techniques for repairing cutting-edge PCB designs.
- Adapting to changes in inverter technology and evolving circuitry.
- Analyzing case studies of the most recent inverter AC models for hands-on learning.
- Incorporating efficient and time-saving tricks for diagnosing and resolving issues in the latest generation of inverter AC PCBs.



# Hidden Trick of Inverter AC & Non-Inverter AC PCB Repair

- Delving into lesser-known tips and tricks for diagnosing hidden issues in AC PCBs.
- Learning to identify subtle problems that may not be immediately apparent.
- Developing a keen eye for details and anomalies in both inverter and non-inverter AC systems.
- Enhancing problem-solving skills by uncovering and addressing obscure faults.
- Gaining expertise in troubleshooting the nuances of AC PCBs to achieve comprehensive repairs.

# Signal, Data, Frequency & Clock Level Training

- Understanding the intricacies of signal transmission and reception on AC PCBs.
- Training in interpreting and analyzing data levels using advanced tools.
- Gaining knowledge of frequency and clock signals and their impact on AC unit performance.
- Developing the ability to troubleshoot and rectify issues at signal, data, frequency, and clock levels.
- Acquiring skills to fine-tune and optimize the functioning of AC PCBs for optimal performance.

# Dead All types of AC PCB Repair

- Learning to diagnose and repair completely non-functional AC PCBs.
- Identifying the root causes of total failure and implementing effective solutions.
- Developing expertise in reviving dead AC units through systematic troubleshooting.
- Understanding the importance of safety protocols when working on non-functional circuits.
- Practical experience in resurrecting AC PCBs to restore them to full operational status.

Best [AC Repairing Course in Delhi](#)

# Indoor & Outdoor AC PCB Repair

- Differentiating between indoor and outdoor components of AC systems.
- Addressing specific issues related to both indoor and outdoor AC PCBs.
- Learning the repair and maintenance techniques tailored for each environment.
- Practical training in handling and repairing components located both inside and outside AC units.
- Developing a holistic approach to AC PCB repair that covers all aspects of the system.

# GET IN TOUCH

Website - <https://acpcbrepairing.com/>

Phone - +91-959970405

Email - [contact@acpcbrepairing.com](mailto:contact@acpcbrepairing.com)