

# DESKTOP MOTHERBOARD SERVICE TRAINING

**CHIP SYSTEMS®**  
TECHNICAL & SKILL DEVELOPMENT CENTRE  
20+ Years of Experience | 20000+ Students Trained

## DESKTOP MOTHERBOARD SERVICE TRAINING

**DIRECT CLASSROOM TRAINING**  
**@ CHENNAI**

### SMT ELECTRONICS TRAINING TOPICS

- ✓ SMT Electronic Component testing
- ✓ Motherboard SMT Resistor Checking Method
- ✓ Motherboard SMT Capacitor Checking Method
- ✓ Motherboard SMT MOSFET Checking Method
- ✓ Motherboard SMT Inductor / Diode Checking Method



### DESKTOP MOTHERBOARD TRAINING TOPIC

- ✓ What is motherboard? and motherboard block diagram explains
- ✓ Various Section of Motherboard Power Section
- ✓ Voltage Regulator Section
- ✓ VRM Circuit Fault Finding/Tracing and its Troubleshooting Tips
- ✓ Motherboard Debug card testing practical
- ✓ Motherboard voltage checking method for power fail
- ✓ BGA Rework Practical

### WHO MAY ATTEND:

- ✓ People in Service
- ✓ Job Seeker
- ✓ Self Employed
- ✓ Engineers
- ✓ Corporate
- ✓ Students
- ✓ NRI Returned
- ✓ Retired People
- ✓ Interested People

### WE PROVIDE:

- ✓ Reference Book Material
- ✓ Certificate
- ✓ Back Up Support for Doubt Clearing.

**Rs.6450/-**

 **98410 99911 / 94440 34246**  
[www.chipsystems.in](http://www.chipsystems.in)

2 Photo, 1 Address Proof, Registration Charges Rs.250 is Extra

H.O : No 107, Lake View Road,  
West Mambalam, Chennai-33 [info@chipsystems.in](mailto:info@chipsystems.in)

## Course Details

Course code	ADMBS
Course Name	<b>Advanced Diploma in Desktop Motherboard Service Training</b>
Course Type	Classroom Training
Eligibility	No Need
Age Limit	No bar
Duration	21 days
Batch Type	Regular, Fast Track, Week End (Saturday only)
Timing	Regular Class: 1 hr = 20 Days Daily Class   2 hrs = 10 Days Daily Class Weekend Class: 4 hrs X 4 Weeks of Every Saturday only (Fast track)
Payment Mode	Debit Card, Credit Card, Net Banking, Paypal, Gpay
Registration	2 Photo, 1 Address Proof, Registration Charges Rs.250 is Extra
We provide	Space- Includes Class rooms & Lab with all facilities, Course materials, Note, Pen, Life time Backup Support, Whole sale materials Purchase References, Old & New materials contacts, Job Assistance, Self-Employment Assistance &Etc...
Exam	Online Examination with Online Verified Certificate.

## DESKTOP MOTHERBOARD SERVICE TRAINING TOPIC'S

1. What is motherboard? and motherboard block diagram explains
2. Basic electronics Introduction
  - a. RESISTOR
  - b. CAPACITOR
  - c. Inductor
  - d. DIODE
  - e. TRANSISTOR
  - f. IC
3. Various Section of Motherboard Power Section
4. Voltage Regulator Section
5. VRM Circuit Fault Finding/Tracing and its Troubleshooting Tips
6. Memory Voltage Regulator Section
7. Chipset Voltage Regulator Section
8. Motherboard Debug card testing practical
9. motherboard voltage checking method for power fail
10. motherboard [motherboard Dead]
11. No Display Problem-Practical
12. Clock Frequency Checking-CRO Practical
13. BGA Rework Practical
14. BIOS Flashing Method -Practical
15. Audio section problem -practical
16. USB power circuit problem and its troubleshooting

## SAMPLE CERTIFICATE

Udyog Aadhaar No: TN02E0053508

# Certificate



*This is to certify that Mr. / Ms. / Mrs.*

**UNNI M THOMAS**

*was successfully completed the Direct Course of*

**ADVANCED DIPLOMA IN CCTV CAMERA TRAINING WITH SMT (ADCCS, ADSE)**

*From the period of* **19.01.2015** *to* **06.02.2015**

*He / She has secured* **DISTINCTION** *class*  
*in the examination, conducted by Chip Systems*  
*on* **07.02.2015** *through Online Certification Program*

**MANAGER (ADMIN)**

**TECHNICAL DIRECTOR**



Date of Issue : 07.02.2015

Verification No: CS-IND33764

For Online Verification logon to: [www.chipsystems.in/verification](http://www.chipsystems.in/verification)

**CHIP SYSTEMS®**  
TECHNICAL & SKILL DEVELOPMENT CENTRE

No.107(old)- Lake View Road, West Mambalam Chennai-33.Tamilnadu,INDIA. Cell.098410 99911,  
098410 87444,Ph: 2474 3860, [www.chipsystems.in](http://www.chipsystems.in), E-Mail: [admin@chipsystems.in](mailto:admin@chipsystems.in)



# CHIP SYSTEMS HIGHLIGHTS

**CHIP SYSTEMS**  
TECHNICAL & SKILL DEVELOPMENT CENTRE



**20000**  
STUDENTS TRAINED



CCP CERTIFICATION



TRAINING PARTNER



**14+**  
ONLINE TRAINING



TECHNICAL BOOKS



Backup Support



LIVE STREAMING STUDIO



MEDIA INTERVIEW



FRANCHISE SOFTWARE

1. Chip systems has been established on 1st Jan 2001 and our motive is to develop highly qualified service engineers and entrepreneurs.
2. We have more than 20 years of rich experience in technical training with strong technically qualified trainers.
3. We have 25 classroom trainings, more than 14 online trainings and more than 16 technical books & DVD kits.
4. Chip systems is the only institute with all type of technical courses under one roof with various learning methods.
5. We have developed more than 20,000 service engineers and entrepreneurs.
6. We are providing online verified certificates for the courses.
7. No age criteria or qualification required to take our technical training courses.
8. Chip systems mainly gives practical trainings.
9. Chip systems has reached 150+ countries and trains people across world especially from US,UK,UAE.
10. We are the trendsetter in chip level trainings.

WE OFFER FRANCHISEE ALL OVER THE WORLD

Cell: +91 98410 87444 | 98410 99911 | [www.chipsystems.in](http://www.chipsystems.in)

Head Office: 107, Lake view road, west mambalam, Chennai-33. Tamil Nadu, India

(H.O): #107, Lake View Road, West Mambalam, Chennai-33. (Near Postal colony 3rd Street)  
Cell: +91-98410 99911, 94440 34246. [info@chipsystems.in](mailto:info@chipsystems.in) / [www.chipsystems.in](http://www.chipsystems.in)