## **SOLAR POWER INSTALLATION TRAINING**



H.O. 107, Lake View Road, West Mambalam, Chennai - 600 033.

### Course Details

Course code	ADSEST
Course Name	Advanced Diploma in Solar Power Installation Training
Course Type	Classroom Training
Eligibility	No Need
Age Limit	No bar
Duration	3 days
Batch Type	Fast Track
Timing	10 to 6 pm
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.

#### **SOLAR POWER INSTALLATION TRAINING TOPIC'S**

- 1. Energy
- 2. Sources of Electricity
- 3. Basics Electricity
- 4. History of Solar PV
- 5. Types of solar energy
- 6. Basic Function of Solar Cell
- 7. Solar Cell and Module Manufacturing process
- 8. Types of Solar PV Module
- 9. How to select Solar PV Module
- 10. Battery Fundamental
- 11. Battery Components
- 12. Types of Secondary batteries
- 13. Battery life, charge time and C10 & C20
- 14. Battery Components
- 15. Inverter & UPS
- 16. Solar PCU
- 17. Charge Controller
- 18. Wire and Cable
- 19. Solar PV panel specification
- 20. Solar System Design
- 21. Load Calculation
- 22. Solar panel Calculation
- 23. Solar Charge controller Calculation
- 24. Battery Calculation
- 25. Invertors Calculation
- 26. Solar Street Light
- 27. Solar Pump Installation (concept)

#### SAMPLE CERTIFICATE

Udyog Aadhaar No: TN02E0053508

# Certificate





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

#### UNNI M THOMAS

sas 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 <u>DISTINCTION</u> 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



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



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