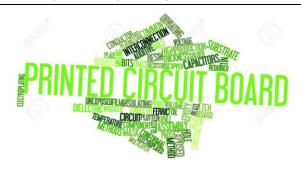


AUTODESK R
Authorized Training Centre
Authorized Certification Centre

We Changed ur thinking, it Changed ur Life...



PCB

Training Details

Course Code : HCCC73

Course Name : PCB

Duration : 2 Months

Eligibility : Diploma / BE / ME / EIE / EEE / ECE

Syllabus:

Printed Circuit Board (PCB)

INTRODUCTION TO PCB

- PCB COMPONENTS & SYMBOLS
- ADVANTAGES OF PCB
- APPLICATION OF PCB BASIC COMPONENTS RESISTOR
- RESISTOR COLOR CODING & INDENTIFYING
- RESISTOR CONNECTION FORMULA CAPACITOR
- TYPES OF CAPACITOR
- CAPACITOR CONNECTION FORMULA TRANSISTOR
- TYPES OF TRANSISTOR EXPLANATION OF TRANSISTOR & SYMBOL DIODES

Address:

163 C/1, First Floor, Kamarajar Salai, NP TVS Showroom Opp., Ganesh Theatre Signal, Santha Pettai Bus Stop Near, Madurai – 625 009.



99443 35447 99944 37733

e mail : caddmaster5c@gmail.com website :www.caddmaster5c.com

facebook: www.facebook.com/caddmaster5c/



AUTODESK®
Authorized Training Centre
Authorized Certification Centre

We Changed ur thinking, it Changed ur Life...

- TYPES OF DIODES EXPLANATION OF DIODES & SYMBOL INTEGRATED CIRCUITS
- TYPES OF IC'S
- EXPLANATION OF INTEGRATED CIRCUITS, GATES
- TYPES OF GATES EXPLANATION OF LOGIC GATES
- POWER SUPPLIES SWITCHES SENSOR
- TYPES OF SENSOR EXPLANATION OF SENSOR
- TRANSDUCER DETECTOR PCB SOFTWARE INTRODUCTION
- PCB LAYOUT DESIGN STEPS
- INTRODUCTION OF WINQCAD 37.0 BY (MICROCAD)
- CREATE A PROJECT SELECT A PROJECT SCHEMATIC EDIT : (SELECT PART) ANALOG
- ATMEL
- CMOS
- CONNECTOR
- DESIGN DEVIES
- MATERIALS OF PCB
- COPPER CLAD BOARD
- PADS
- VIAS
- TRACES
- TOP METAL LAYER
- BOTTOM METAL LAYER
- AUTO ROUTE
- HAND ROUTE

Practical

EXCERCISE1: POWER SUPPLY DESIGN

- FIXED POWER SUPPLY
- DUAL POWER SUPPLY
- VARIABLE POWER SUPPLY

Address:

163 C/1, First Floor, Kamarajar Salai, NP TVS Showroom Opp., Ganesh Theatre Signal, Santha Pettai Bus Stop Near, Madurai – 625 009.



99443 35447 99944 37733

e mail : caddmaster5c@gmail.com website :www.caddmaster5c.com

facebook: www.facebook.com/caddmaster5c/





We Changed ur thinking, it Changed ur Life...

- EXCERCISE2:HOME APPLICATION BASED PROJECT DESIGN
- RAIN DETECTOR ALARM
- PLANT DRY INDICATOR
- REMOTE CONTROLLED HOME APPLIANCES, etc...

163 C/1, First Floor, Kamarajar Salai, NP TVS Showroom Opp., Ganesh Theatre Signal, Santha Pettai Bus Stop Near, Madurai – 625 009.



99443 35447 99944 37733

e mail : caddmaster5c@gmail.com website :www.caddmaster5c.com

facebook: www.facebook.com/caddmaster5c/