

## **DESD - PCB Designing**

### **DAY 5**

1. Recap Day 4 & clear doubts if any from day 4
2. Explain Four Layer PCB Designs
3. Design 4 Layer PCB - "FT232 USB to TTL Converter" . It was designed on Day 3 as double side. Refer same schematic.
  - a. PCB : Double Size 40x40 mm
  - b. Mounting Holes at two corner : Hole Size 3.2mm, Ring Size 5mm, Location 3mm inside from edges
  - c. Logically place the connectors
  - d. Print Connector description on PCB
4. Explain Industrial grade PCB Production & Assembly process and map it with the PCB Designing process and layers.