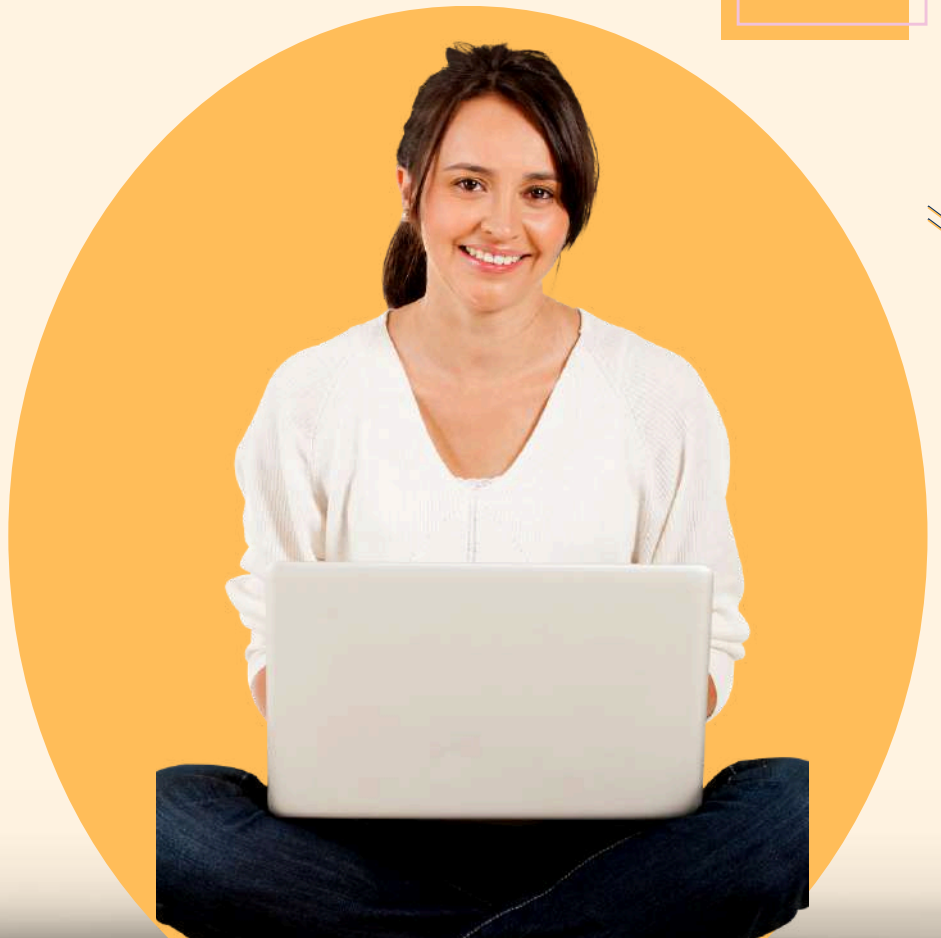# LivetechINDIA
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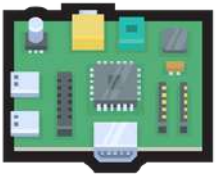
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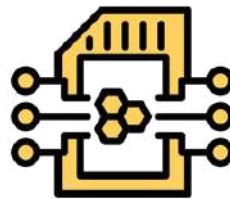
PCB DESIGN
Concept
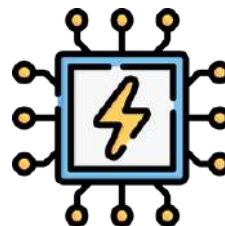
Understanding Circuit

Create Schematic

Symbol Creation

BOM

EMI Considerations

PCB Designing

Syllabus

- Hierarchical Port, Net Property,Wire Property, Bus
- Components Create - Homogenous
- Introduction to PCB, Annotation, Components,Tools
- Drawing Basic Circuit, Wiring, Net Alias, Off page connector

- Transient Analysis
- AC Sweep, DC Sweep
- Component Create - Heterogenous
- Introduction to Pspice, Bias Point

- Routing - two layer and six layer
- Procedure for Gerber file
- How to create netlist,BOM,DRC Update, Assign Footprint
- Add component in PCB Editor, Routing - single layer

- Submission
- Create Footprint and PAD in PAD STACK Designer
- Practice