

Name of Lab: Circuit Simulation Lab

Floor Area: 66 Sq. m.

S.No	Name of Equipments	Specifications	Qty	Make
01	Computer	With UPS	15	
02	VHDL Software	Part No:-US-ISE- FND	01	Xilinx
03	Orcad Capture withPspice A/D	5 user license	01	
04	Orcad Layout	Single user	01	
05	Optimization Tool Box	For license	01	
06	Matlab		01	
07	Signal Processing Toolbox		01	
08	Communication Toolbox		01	
09	Filter Design Toolbox		01	
10	Image Processing Toolbox		01	
11	Image Acquisition Toolbox		01	
12	Mapping Toolbox		01	
13	Neutral Network Toolbox		01	
14	Genetic Algorithm & Direct Search Toolbox		01	
15	B-2 Spice Software	Circuit visualization, 3D graph analysis, 12 power test, create a part from any circuit, Curve Tracer, Schematic simulation and magic for Layout Simulation software	01	Code and Development electronics Ltd.