

**DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

3	Simulation Lab (DSP & DICA)	LENOVO Desktop Computer Make : LENOVO Model: M70T/G3 12th Gen Intel (R) Core(TM) i5-12400,2.40 Ghz Processor,8.00 GB DDR- IV RAM, 1TB HDD, 19.5” LENOVO LED MONITOR	36
		MATLAB SOFTWARE R2011b	10 Users
		SimuLink Tool Box	2 Users
		Signal Processing Tool Box	2 Users
		Communication Tool Box	2 Users
		DSP System Tool Box	2 Users
		TMS320C6713 DSP Starter Kit with CCSV3.1	6
		Make: Spectrum Digital	
		Model No: 6713DSK Board	
		Xilinx System Edition 13.1 Make : Xilinx	25
		Altys Spartan6 FPGA Kit Make: Digilent	4
		Model:XC6SLX45 CSG324C	
		Online UPS,10KVA Make: RESQ Make 1 X 10 KVA Online UPS with AMARON 20 12V 26AH Batteries with Minimum of 30 Min Hours Back up	1
		XilinxZynq Zed Development Boards Make : Digilent	1
Xilinx –Nexys4 DDR FPGA Kits Make: Digilent	4		