

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

3	Simulation Lab(DSP & DICA)	LENOVO Desktop Computer	30
		12th Gen Intel (R) Core(TM) i512400,2.40 Ghz Processor,8.00 GB DDR IV RAM, 1TB HDD,18.5” Lenovo Think vision LED Monitor	
		HP DESKTOP PC	1
		Model No: Pro 3335 Desktop Computer AMD Athlon IIX2 255 Dual Core Processor @3.1 GHz Processor, AMD 785 GMBD, 4GB DDR III RAM, 500 GB HDD,18.5” LCD Monitor.	
		DESKTOP PC Make: HP	5
		Model No: Pro 3090 Desktop Computer Intel Core2 Duo E7500 @2.93 GHz Processor, Intel G43 MBD, 2GB DDR III RAM, 320 GB HDD,15.6” TFT LCD Monitor	
		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