Internet Facilities and Number of PCs in R&D Laboratory

S.N	Facility	Specification
1	Internet Connectivity	LAN
2	Internet Speed	1Gbps
3	Number of PCs	20 no.
4	Acer (i7)	10 no.
5	Pixaar Next(i7)	10 no.

Hardware Configuration in R&D Laboratory

S.N	Hardware	Specification	No. of PCs
1	Acer (i7)	**Operating System**: Linux **Processor** : Intel Core i7 64 bit, **Local Drive Volume:** TB, **RAM:** 4GB	10
2	PixaarNext(i7)	**Operating System**: Windows 10 Professional, **Processor**: Intel Core i7 64 bit, **Local Drive Volume:** 1.5TB, **RAM:** 16GB	10
Total			20

List of license Software

S. No.	Software Name	No. of user	Current Status
1	Cadence Research Bundle	25	Active
2	Xilinx Software	25	Active
3	MATLAB	25	Active
4	ORCAD	5	Active

List of hardware equipment's and open source Software's

1	**Open Source Software**	Xilinx vivdo 2021.1	Code composer	Python(Anaconda3-2021.11)
2	**Hardware**	Spectrum Analyzer	XC7Z010 CLG 400 FPGA	DSP board (TMS320C6713)