



**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING
GOVERNMENT ENGINEERING COLLEGE, RAIPUR**

Old Dhamtari Road, Sejbahar, Raipur (C.G) 492015

Phone- 0771-2103147

Website-www.gecraipur.ac.in, e-mail-principal@gecraipur.ac.in

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



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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 equipments and open source Softwares

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



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Industry Institute Interface

S.No.	Sub Point	TITLE
1	MOU signed by Industries	
	1.1	Analytics Valley Technologies Pvt. Ltd. Bengaluru
	1.2	Techment Technology, Bhilai
	1.3	Assiz & Sarah Health Care Pvt. Ltd. Raipur
	1.4	Jain Software, Raipur
	1.5	Trade Ocean (Merchant Navy), Mumbai
	1.6	AIC@36Inc
	1.7	Modern Builders
	1.8	Advance Tech India Pvt. Ltd., Punjab
	1.9	Code Nicely Software Services, Raipur
	1.10	Impactguru Technology Ventures, Mumbai
	1.11	Puranik Brothers Consulting Engineers, Raipur
	1.12	K.R. Infrastructure & Developers
	1.13	Appstone Pvt. Ltd. Bhubaneswar
	1.14	Gateson Infotech India Pvt. Ltd. Pune
1.15	MSME Technology center , Durg	
2	MOU signed by Institutes	
	2.1	IIT Bhilai
	2.2	CIPET :IPT, Raipur, C.G.