

6. FACILITIES AND TECHNICAL SUPPORT (80)

6.1 Adequate and well equipped laboratories, and technical manpower (30)

ODD SEMESTER-2017-18

Sr. No	Lab No.	Name of the Laboratory	No. of students per setup(Batch size)	Name of the Important equipment	Weekly utilization status (all the courses for which the lab is utilized)	Name of the technical staff	Designation	Qualification
1	CP LAB1	3 rd semester Data Structures Lab/ 7 TH Sem – Web Designing Lab	24 (Available 30 PC)	Intel H61 Chipset, Intel Corei-3, 2100, 3.1Ghz, 3M Cache, 2x2 GB DDR3 Ram, 1333 Mhz, 320 GB SATA 3.0 Gbps, 7200, DVD RW, HCL USB Heavy duty Keyboard, HCL USB 2 button Optical Mouse, HCL Digital Colour TFT-LED Monitor 18.5", uATX (Dasher)	33	Kaushalendra Nagoria	Sr. Lab Instructor	MCA

2	CP LAB2	7thSem-Compiler Construction/Web Designing Lab	24 (Available 28 PC	Intel H61 Chipset, Intel Corei-3, 2100, 3.1Ghz, 3M Cache, 2x2 GB DDR3 Ram, 1333 Mhz, 320 GB SATA 3.0 Gbps, 7200, DVD RW, HCL USB Heavy duty Keyboard, HCL USB 2 button Optical Mouse, HCL Digital Colour TFT-LED Monitor 18.5", uATX (Dasher) Software- Ubuntu, Windo, , Acrobat reader, Winrarws XP, Java, Turbo C++	33	Tovindra Kumar Sahu	Sr. Lab Instructor	MCA
3	CP LAB 3	5thSem-System Design in UML Lab/	24 (Available 28 PC	HCL 18.5" LED, Intel Core i3-3220 3.30 Ghz, Intel H61 Chipset, 320 GB SATA, 2X2 DDR3 RAM, 10/100/1000 Lan, DVD RW Software- Ubuntu, Windows XP, Java, gcc, Model Sim, Acrobat reader, Winrar	27	Atul Sharma	Lab Tech.	MCA

4	CP LAB4	5thSem- Database Lab)	24 (Available 28 PC	HCL 18.5" LED,Intel Core i3-3220 3.30 Ghz, Intel H61 Chipset,320 GB SATA, 2X2 DDR3 RAM, 10/100/1000 Lan, DVD RW Software- Windows XP, Oracle 10g, My Sql , Acrobat reader, Winrar	27	Bhupendra Singh	Lab Tech.	PGDCA
5	CP LAB5	7TH SEM- SEMINAR LAB	(Available 10 PC	Intel(R) Core(TM) i5-2400 CPU @ 3.10GHz (4 CPUs), 3.1GHz, DH61WW MB, NVIDIA GeForce 210 Graphics Card, 8 GB DDR3 RAM, Segate HDD 500 GB SATA, Logitech USB MM KB, Logitech USB Mouse, LG DVD RW, Samsung SA-300 19.5" LED Software- Windows 8, MS office Professonla, Acrobat reader, Winrar	18	RamkeshMeena	Lab Tech.	M.Com

6	CP LAB 6	3Rd SEM- Unix shell programm- ing lab/ 5thsem- operating System Simulation Lab	24 (Available 28 PC	HCL PIV 3.0 HT, 512 DDR II, HDD80, 17" TFT, HCL USB Keyboard, HCL USB Mouse, Asus 865/915 MB software- Ubuntu, Windows XP, Java, Turbo C++, , Acrobat reader, Winrar	24	Ramkesh Meena	Lab Tech.	M.Com
7	CP LAB7	3rdSem- C++ Programmi ng Lab	24 (Available 28 PC	HCL PIV 3.0 HT, 512 DDR II, HDD80, 17" TFT, HCL USB Keyboard, HCL USB Mouse, Asus 865/915 MB Software's- Ubuntu, Windows XP, Java, gcc, Model Sim, Xilinx, , Acrobat reader, Winrar	27	ShyamSundar Sharma	Lab Tech.	MCA

8	CP LAB8	5thSem- Operating System Simulation Lab	24 (Available 28 PC	Intel H61 Chipset, Intel Corei-3, 2100, 3.1Ghz, 3M Cache, 2x2 GB DDR3 Ram, 1333 Mhz, 320 GB SATA 3.0 Gbps, 7200, DVD RW, HCL USB Heavy duty Keyboard, HCL USB 2 button Optical Mouse, HCL Digital Colour TFT-LED Monitor 18.5", uATX (Dasher)Software- Windows XP, Oracle 10g, My Sql , Acrobat reader, Winrar	27	Narendra Uchanniya	Lab Tech.	DCA
9	IBM LAB	7THSem – Project Lab	62	HCL Intel core(TM)i3 3220 <u>CPU@3.10Ghz</u> , 3300MHz 2Core(s),2 Logical Pro. . 4GB DDR3 RAM, 320 GB SATA HDD,DVDRW, HCL 18.5” LED, USB KB & Mouse, Software- Windows 8, MS office Professonla, Acrobat reader, Winrar	18	MukeshChandel	Lab Tech.	M.Sc. (CS)

10	CP LAB21	7THSem Web Desining Lab/ 5thSem- Digital Hardware Design Lab	24 (Available 28 PC	HCL 18.5" LED,Intel Core i3-3220 3.30 Ghz, Intel H61 Chipset,320 GB SATA, 2X2 DDR3 RAM, 10/100/1000 Lan, DVD RW Software- Windows XP, Java, gcc, Acrobat reader, Winrar	33	DashrathVerma	Lab Tech.	B.Tech.
11	CP LAB22	7thSem- VLSI -Physical Design Lab	24 (Available 28 PC	Compaq TFT-LED 18.5", Intel Core i3-3240 3.40 Ghz, Intel H61 Chipset, 4GB DDR3, 500 GB SATA HDD, USB Keyboard & Mouse, DVD RW Software- Windows XP, Java, gcc, Acrobat reader, Winrar	27	Anil Kumar Sharma	Lab Tech.	PGDCA

Table 6.1.a odd semester 2017-18

Even Semester (2017-18)

Sr. No	Lab No.	Name of the Laboratory	No., of students per setup(Batch size)	Name of the Important equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower Support		
						Name of the technical staff	Designation	Qualification
1	CP LAB 1	6 th Sem-Design & Analysis Algorithm Lab/ Computer Graphics Lab	24	Intel H61 Chipset, Intel Corei-3, 2100, 3.1Ghz, 3M Cache, 2x2 GB DDR3 Ram, 1333 Mhz, 320 GB SATA 3.0 Gbps, 7200, DVD RW, HCL USB Heavy duty Keyboard, HCL USB 2 button Optical Mouse, HCL Digital Colour TFT-LED Monitor 18.5", uATX (Dasher)Ubuntu, Windows XP, Java, Turbo C++, , Acrobat reader, Winrar	33	Kaushalendra Nagoria	Sr. Lab Instructor	MCA
2	CP LAB2	4 TH Sem – Business Entrepreneurship Development Lab	24	Intel H61 Chipset, Intel Corei-3, 2100, 3.1Ghz, 3M Cache, 2x2 GB DDR3 Ram, 1333 Mhz, 320 GB SATA 3.0 Gbps, 7200, DVD RW, HCL USB Heavy duty Keyboard, HCL USB 2 button Optical Mouse, HCL Digital Colour TFT-LED Monitor 18.5", uATX (Dasher)Software-Ubuntu, Windo, ,Acrobat	12	Tovindra Kumar Sahu	Sr. Lab Instructor	MCA

				reader, Winrarws XP, Java, TurboC				
3	CP LAB 3	8 th Sem – FPGA Lab/ 6 th Sem- Humanities and Social Sciences	24	HCL 18.5" LED, Intel Core i3-3220 3.30 Ghz, Intel H61 Chipset, 320 GB SATA, 2X2 DDR3 RAM, 10/100/1000 Lan, DVD RW Software- Ubuntu, Windows XP, Java, gcc, Model Sim, Acrobat reader, Winrar	33	Atul Sharma	Lab Tech.	MCA
4	CP LAB4	8thSem- Digital Image Processing Lab/ 6THSem – HSS	24	HCL 18.5" LED, Intel Core i3-3220 3.30 Ghz, Intel H61 Chipset, 320 GB SATA, 2X2 DDR3 RAM, 10/100/1000 Lan, DVD RW Software- Windows XP, Oracle 10g, My Sql , Acrobat reader, Winrar	30	Bhupendra Singh	Lab Tech.	PGDCA
5	CP LAB5	8TH SEM- SEMINAR LAB	24	Intel(R) Core(TM) i5-2400 CPU @ 3.10GHz (4 CPUs), 3.1GHz, DH61WW MB, NVIDIA GeForce 210 Graphics Card, 8 GB DDR3 RAM, Segate HDD 500 GB SATA, Logitech USB MM KB, Logitech USB Mouse, LG DVD RW, Samsung SA-300 19.5" LED Software- Windows 8, MS office Professionla, Acrobat reader, Winrar	18	RamkeshMeena	Lab Tech.	M.Com
6	CP LAB6	8thSem- UNPS Lab/ 6thSem-	24	HCL PIV 3.0 HT, 512 DDRII, HDD80, 17" TFT, HCL USB Keyboard, HCL USB Mouse,	33	RamkeshMeena	Lab Tech.	M.Com

		Computer Graphics Lab		Asus 865/915 MB Software-Ubuntu, Windows XP, Java, Turbo C++, , Acrobat reader, Winrar				
7	CP LAB7	6thSem-JAVA Lab/ Computer Graphics Lab	25	HCL PIV 3.0 HT, 512 DDRII, HDD80, 17" TFT, HCL USB Keyboard, HCL USB Mouse, Asus 865/915 MB Software's-Ubuntu, Windows XP, Java, gcc, Model Sim, Xilinx, , Acrobat reader, Winrar	33	ShyamSundar Sharma	Lab Tech.	MCA
8	CP LAB8	6thSem-CASE Lab/ 4thSem-BED Lab	25	Intel H61 Chipset, Intel Corei-3, 2100, 3.1Ghz, 3M Cache, 2x2 GB DDR3 Ram, 1333 Mhz, 320 GB SATA 3.0 Gbps, 7200, DVD RW, HCL USB Heavy duty Keyboard, HCL USB 2 button Optical Mouse, HCL Digital Colour TFT-LED Monitor 18.5", uATX	33	Narendra Uchanniya	Lab Tech.	DCA
9	IBM LAB	8THSem – Project Lab	62	HCL Intel core(TM)i3 3220 CPU@3.10Ghz , 3300MHz 2Core(s),2 Logical Pro. . 4GB DDR3 RAM, 320 GB SATA HDD,DVDRW, HCL 18.5” LED, USB KB & Mouse, Software- Windows 8, MS office Professonla, Acrobat reader, Winrar	18	Mukesh Chandel	Lab Tech.	M.Sc. (CS)

S.No.	Name of the Facilities	Utilization
1.	Turbo C 3.0,	3 rd semester – Data Structure and Algorithm , C++ Programming, 6th semester students Computer Graphics Lab, 8 th semester – Compiler Design Lab students and Faculty members.
2.	Ubuntu Red Hat Linux	3 rd & 8th semester students, UG students and Faculty members.
3.	Java SE Development Kit Microsoft Visual Studio ,	6th & 8 th semester students, and Faculty members.
4.	Microsoft Office professional , Adobe Reader	2nd,3 rd and 4 th year students and Faculty
5.	My Sql, Xamp (PHP)	6th ,7th, 8th semester students and Faculty
6.	OPEN Source Softwares	.All Semester
7.	Internet of 105Mbps and Wi-Fi campus	UG students and Faculty members utilize the internet and Wi-Fi facility for their Project and research activities,

8.	Two 10KVA, one 15 KVA and 1 3KVA UPS with 200 KVA Genset.	Used in case of Power failure
9.	Air-conditioner	Maintained temperature in Labs
10.	PRINTERS (Color and B/W)	Printing documents Lab assignments etc.
11.	Projector & Scanner	UG students and Faculty members utilize the R & D Lab for their mini and major projects & Scanning documents
12.	Server	FTP Server, Anti virus server, Account Server

Table 6.4.j Facilities created in CSE department for projects