



T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.
TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



Computer systems details with configurations



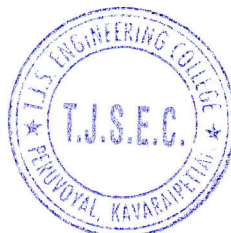
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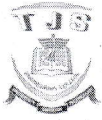


2. Computer systems details with configurations

S. No.	Name of the Lab	Detailed configuration	Qty
Department of Computer Science Engineering			
1.	MAD Lab	LENNOVA MT-M-5498 – AE7DE INTEL CORE i5 PROCESSOR/4GB DDR3 RAM/ 350 GB HDD/ DVD – RW/ 64BIT/ WIN 7/ MOUSE/KEY BOARD/ 18.5” LCD MONITOR	60
2.	System OS Lab	HCL 104 14BUTN INT/MM PS2/2 KBD BLK VISTA/KIT BC2 V9 PRLD/KIT FREE DOS PRELOAD/ 160GB 7200RPM SATA/ 300 3.5” HDD/CPU IC2D E7400/2.80Ghz 1066M/2MB DDR/HCL WIDE LCD/KEY BOARD/MOUSE	45
3.	Grid & Cloud Computing Lab	DELL OPTIPLX 790 INTEL CORE i3 PROCESSOR/3,41 GHZ/ SECOND GENERATION/ WIN 7/ 64 BIT/ 4GB RAM/500 GB HDD/ MOUSE/ KEYBOARD/ 18.5” LCD MONITOR	82
Department of Electronics and Communication Engineering			
4.	Embedded & VLSI Lab	ACER 130U520TNT4 VERITON DESKTOP INTEL PENTIUM DUAL-CORE E5700, (3.0Ghz/2MB L2 CACHE/800Mhz FSB/65W) G41 CHIPSET MOTHER BOARD, 320 GB SATA HDD 7200 RPM, 2GB DDR3 1333Mhz RAM, PS2 KB 104 KEYS/PS2 OPTICAL MOUSE, NO OPTICAL DRIVE, 10/100/1000 GIGABIT ETHERNET, FREE DOS/MOUSE	18
5.	Signal Processing & DSP Lab	ACER 130U520TNT4 VERITON DESKTOP INTEL PENTIUM DUAL-CORE E5700, (3.0Ghz/2MB L2 CACHE/800Mhz FSB/65W) G41 CHIPSET MOTHER BOARD, 320 GB SATA HDD 7200 RPM, 2GB DDR3 1333Mhz RAM, PS2 KB 104 KEYS/PS2 OPTICAL MOUSE, NO OPTICAL DRIVE, 10/100/1000 GIGABIT ETHERNET, FREE DOS/MOUSE	18




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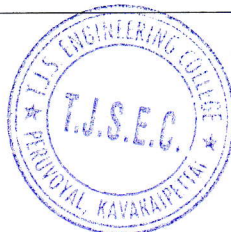



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6.	Circuit Analysis Lab	ACER 130U520TNT4 VERITON DESKTOP INTEL PENTIUM DUAL-CORE E5700, (3.0Ghz/2MB L2 CACHE/800Mhz FSB/65W) G41 CHIPSET MOTHER BOARD, 320 GB SATA HDD 7200 RPM, 2GB DDR3 1333Mhz RAM, PS2 KB 104 KEYS/PS2 OPTICAL MOUSE, NO OPTICAL DRIVE, 10/100/1000 GIGABIT ETHERNET, FREE DOS/MOUSE	12
7.	Advanced Communication Lab	ACER 130U520TNT4 VERITON DESKTOP INTEL PENTIUM DUAL-CORE E5700, (3.0Ghz/2MB L2 CACHE/800Mhz FSB/65W) G41 CHIPSET MOTHER BOARD, 320 GB SATA HDD 7200 RPM, 2GB DDR3 1333Mhz RAM, PS2 KB 104 KEYS/PS2 OPTICAL MOUSE, NO OPTICAL DRIVE, 10/100/1000 GIGABIT ETHERNET, FREE DOS/MOUSE	10
8.	Microprocessor and Microcontroller lab	ACER 130U520TNT4 VERITON DESKTOP INTEL PENTIUM DUAL-CORE E5700, (3.0Ghz/2MB L2 CACHE/800Mhz FSB/65W) G41 CHIPSET MOTHER BOARD, 320 GB SATA HDD 7200 RPM, 2GB DDR3 1333Mhz RAM, PS2 KB 104 KEYS/PS2 OPTICAL MOUSE, NO OPTICAL DRIVE, 10/100/1000 GIGABIT ETHERNET, FREE DOS/MOUSE	8
Department of Electrical and Electronics Engineering			
9.	Power Electronics and Drives Lab	ACER 130U520TNT4 VERITON DESKTOP INTEL PENTIUM DUAL-CORE E5700, (3.0Ghz/2MB L2 CACHE/800Mhz FSB/65W) G41 CHIPSET MOTHER BOARD, 320 GB SATA HDD 7200 RPM, 2GB DDR3 1333Mhz RAM, PS2 KB 104 KEYS/PS2 OPTICAL MOUSE, NO OPTICAL DRIVE, 10/100/1000 GIGABIT ETHERNET, FREE DOS/MOUSE	26
10.	Circuit Theory Lab	HCL 104 14BUTN INT/MM PS2/2 KBD BLK VISTA/KIT BC2 V9 PRLD/KIT FREE DOS PRELOAD/ 160GB 7200RPM SATA/ 300 3.5" HDD/CPU IC2D E7400/2.80Ghz 1066M/2MB DDR/HCL WIDE LCD/KEY BOARD/MOUSE	10




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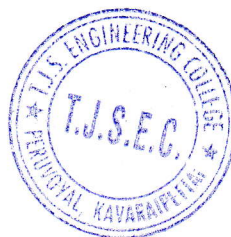


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Department of Mechanical Engineering			
11.	Mechatronics Lab	HCL 104 14BUTN INT/MM PS2/2 KBD BLK VISTA/KIT BC2 V9 PRLD/KIT FREE DOS PRELOAD/ 160GB 7200RPM SATA/ 300 3.5" HDD/CPU IC2D E7400/2.80Ghz 1066M/2MB DDR/HCL WIDE LCD/KEY BOARD/MOUSE	17
12.	Simulation & Analysis Lab	HCL 104 14BUTN INT/MM PS2/2 KBD BLK VISTA/KIT BC2 V9 PRLD/KIT FREE DOS PRELOAD/ 160GB 7200RPM SATA/ 300 3.5" HDD/CPU IC2D E7400/2.80Ghz 1066M/2MB DDR/HCL WIDE LCD/KEY BOARD/MOUSE	42
13.	CADD Lab/ Simulation & Analysis Lab	HCL 104 14BUTN INT/MM PS2/2 KBD BLK VISTA/KIT BC2 V9 PRLD/KIT FREE DOS PRELOAD/ 160GB 7200RPM SATA/ 300 3.5" HDD/CPU IC2D E7400/2.80Ghz 1066M/2MB DDR/HCL WIDE LCD/KEY BOARD/MOUSE	
Department of Science and Humanities			
14.	Communication Skill lab	ACER 130U520TNT4 VERITON DESKTOP INTEL PENTIUM DUAL-CORE E5700, (3.0Ghz/2MB L2 CACHE/800Mhz FSB/65W) G41 CHIPSET MOTHER BOARD, 320 GB SATA HDD 7200 RPM, 2GB DDR3 1333Mhz RAM, PS2 KB 104 KEYS/PS2 OPTICAL MOUSE, NO OPTICAL DRIVE, 10/100/1000 GIGABIT ETHERNET, FREE DOS/MOUSE	60
Total			408



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