



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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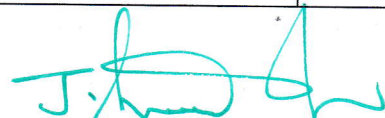
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2. Computer systems details with configurations

| 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 | 40 |
| 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 | 66 |
| 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 | 11 |
| 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 | 10 |




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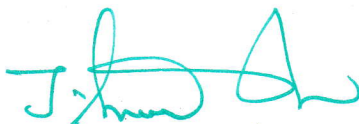
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| | | | |
|---|--|---|----|
| 6. | Circuit Analysis Lab | ACER 130U520TNT4 VERITON DESKTOP INTEL PENTIUM DUAL-CORE E5700, (3.0Ghz/2MB L2 CACHE/800Mhz FSB/65W) G41 CHIPSET MOTHER BOARD, 320 GB SATA HDD 7200 RPM, 2GB DDR3 1333Mhz RAM, PS2 KB 104 KEYS/PS2 OPTICAL MOUSE, NO OPTICAL DRIVE, 10/100/1000 GIGABIT ETHERNET, FREE DOS/MOUSE | 10 |
| 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 | 8 |
| 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 | 6 |
| 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 | 12 |
| 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 | 6 |




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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 | 6 |
| 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 | 41 |
| 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 | 40 |
| Total | | | 316 |


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