



SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY

ISO 9001:2015 Certified

(Approved by AICTE, New Delhi, Affiliated to JNTUGV, Vizianagaram)

Office : +91 9705576693, email: principal_svcet@yahoo.com, website: www.svcet.info

4.3.1 Institution frequently updates its IT facilities including WIFI

SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY upgrades its IT infrastructure regularly to meet the latest technical requirements. Computers are available for the students at reasonable ratio in computer Laboratories with ICT @ Wi-Fi facilities. The class rooms and staff rooms are either provided with LAN/WIFI facility to enhance the teaching – learning process. All buildings, hostels, seminar halls, auditorium and common areas in the campus are Wi-Fi enabled. SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY plans towards the usage of Information and Communication Technology at all levels of interactions with the stakeholders of the college.

The operations of the College Management is through ERP software called BEES and finances (Tally) are completely computerized thus facilitating timely reporting and efficient resource allocation. The Department of Training & Placement is doing their level best by training the students from 1st Year onwards in providing Industrial Technical Training which consists of solving previous model papers, so that each student is ready to attempt the exam and achieve their goals. The attendance marking system for staffs has been computerized which provide the attendance of each staff on a day-to-day basis. Therefore, it helps by procuring and storing enormous volume of data and facilitates processes in areas of Planning and Development, Administration, Finance and Accounts, Student admission and in the examination section of the college.

Desktop Systems:

LAB

- Core i5,4th generation 16 GB RAM,256 GB SSD
- Core i5,4th generation 8 GB RAM,256 GB SSD
- Core i3, 4th generation 8 GB RAM,256 GB SSD
- Core i5,3rd generation 4 GB RAM,128 GB SSD
- Core i3 3.10 GHZ with 2 GB RAM and 500 GB SSD
- Core 2 duo 2.66 GHZ Processor with 2GB RAM & 160 GB HDD
- PDC-1.80 GHZ with 1 GB RAM and 160 GB HDD
- PDC-1.80 GHZ with 2 GB RAM & 128GB SSD
- Dual core 1.8 GHZ Processor with 2GB RAM & 80 GB HDD

SMART CLASSROOM

- IFB DIGITAL PANEL BOARD 75' inches, 50 w speaker

OFFICE

- PDC-1.80 GHZ with 2 GB RAM and 320 GB HDD
- Core i3 3.10 GHZ with 4 GB RAM and 500 GB HD

Total Number of Desktop Systems – 400 No's

- Internet Facility – ILL (1:1) – 50 Mbps (AIRTEL)
- Internet Facility – Broadband – 50 Mbps x 2 = 100 Mbps
- IP Surveillance system was established:
 - IP camera (2 MP, CPPLUS, Full color) – 30 No's
- 2 NVR 8 Port with 2 TB of storage
- 2 NVR 16 Port with 2 TB of storage
- 1 NVR 32 Port with 2 TB of storage
- 1 DVR'S 16 Port with 1 TB of storage
- Wi-Fi Routers – 4 No's D Link 3200 AP
- Wi-Fi Routers – 1 No's D Link DIR 650 L
- Wi-Fi Routers – 1 No's TP Link AC 1200 WLDSL
- ONLINE UPS: Switching CONSUL 7.5 KVA – 6 No's
- ONLINE UPS: Switching CONSUL 20 KVA – 4 No's
- GENERATORS kirlaskar 125 KVA – 2 No's
- Switches
 - D-Link gigabit DGS 1024 24 PORT - 14 No's
 - D-Link, L-1 24 Port GB managed switch – 1 No's
 - D-Link, 16 Port 10/100 unmanaged switch – 9 No's
 - D LINK 8 Port GB POE Switch - 2 No's
 - HIKVISION 8 Port GB POE Switch - 2 No's
 - CPPLUS POE switch 16 port switch – 1 no.s
 - CPPLUS POE switch 24 port
- LCD Projectors for ICT Teaching & Learning process
 - EPSON LCD Projector- 8 No's
 - BenQ LCD Projector – 1 No's
 - IFB Panel 65' inches 40w speaker

- Printers:
 - ☐ KYOSERA copier/xerox Machine-2 No.'s
 - ☐ HP laserjet 1020 plus - 6 No's
 - ☐ HP Laserjet 1007 Printer – 4 No.s
 - ☐ HP all in one - 03
 - ☐ Epson High Speed Scanner
- Biometric Attendance Devices – 2 No.s


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Sri Venkateswara College of Engineering & Technology
ETCHERLA, Srikakulam-532410 (A.P)



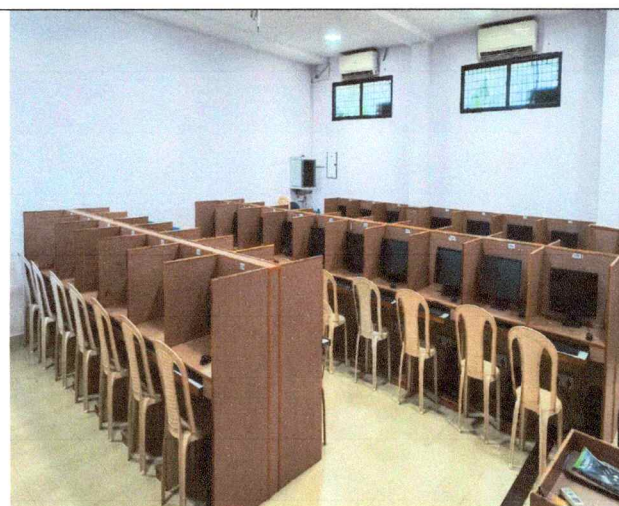
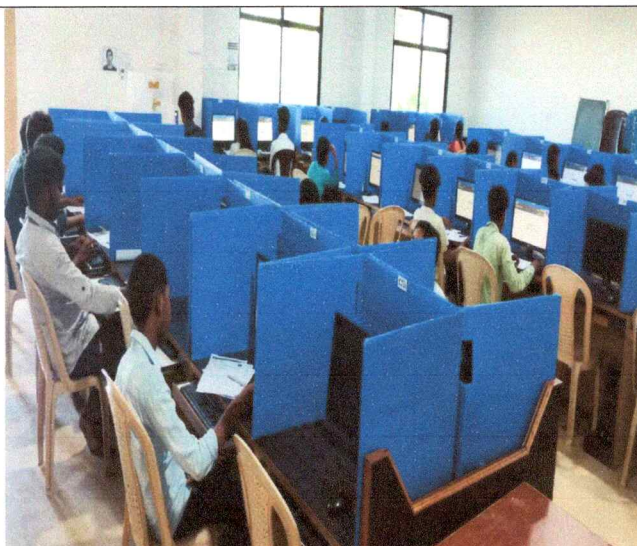
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IT Infrastructure



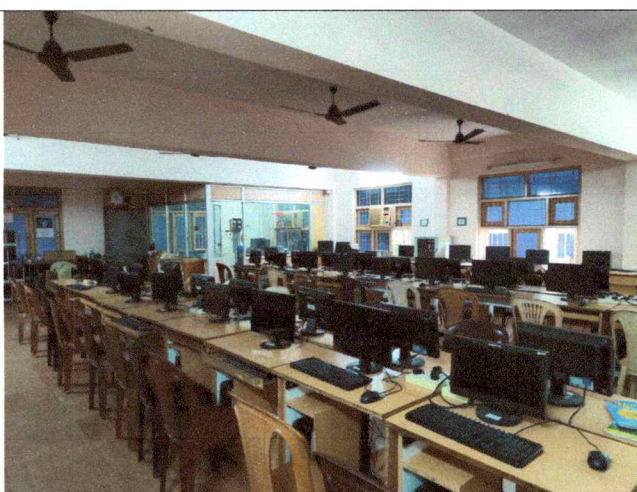
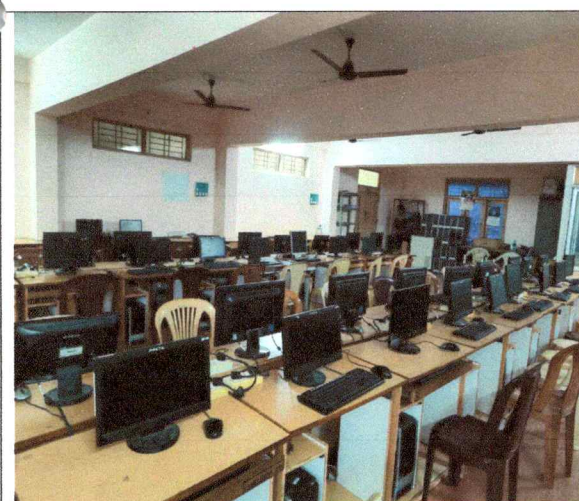
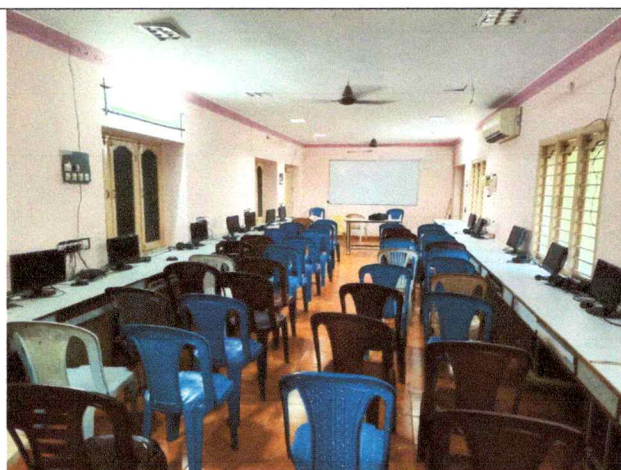
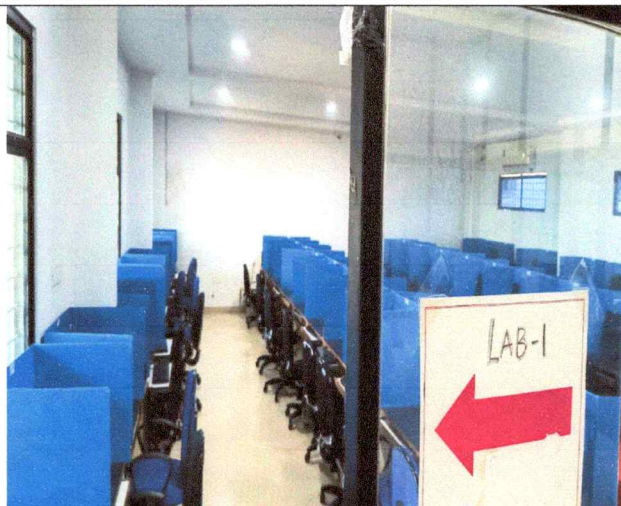
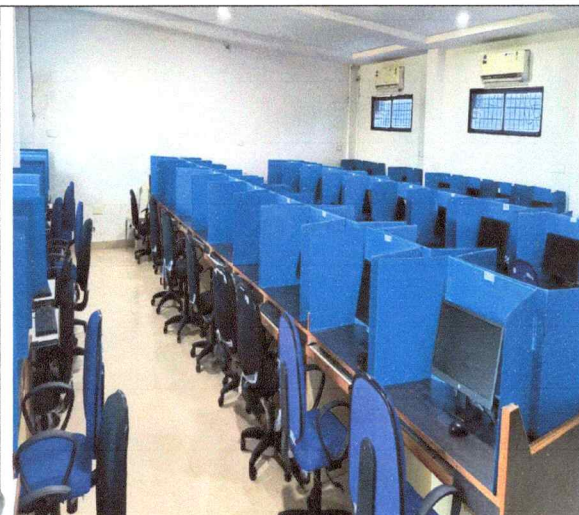

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