



## VIKAS COLLEGE OF ENGINEERING & TECHNOLOGY

(Sponsored by SARASWATHI VIDYA PEETAM)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)  
 NUNNA - 521 212, Vijayawada Rural, Krishna Dt., A.P. India  
 Ph : 0866-2469201, 202, 204 Fax : 0866-2469203

E-mail : [principal.vcet@gmail.com](mailto:principal.vcet@gmail.com),  
 website : [www.vikasinstitutionsnunna.org](http://www.vikasinstitutionsnunna.org)

Following table represents the year-wise summary of computers with location and also up gradation.

Academic Year	ComputerLab-1	ComputerLab-2	ComputerLab-3	ComputerLab-4	Civil Lab	ECE Lab	Internet	Office	Depart-ments	Digital Library	Total Computers
2014-15	63	55	40	--	--	--	20mbps	--	--	--	<b>158</b>
Added during 2015-16	--	--	--	--	21	21	20 Mbps	--	--	--	<b>42</b>
Total	63	55	40	--	21	21	20 mbps	--	--	--	<b>200</b>
Added during 2016-17	--	--	--	--	09	54	-	6	6	15	<b>90</b>
Total	63	55	40	--	30	75	20 Mbps	6	6	15	<b>290</b>
Added during 2017-18	--	--	--	60	--	--	--	--	--	--	<b>60</b>
Total	63	55	40	60	30	75	20 Mbps	6	6	15	<b>350</b>
Added during 2018-19	--	--	--	60	--	--	--	--	--	--	<b>60</b>
Total	63	55	40	120	30	75	20 Mbps	6	6	15	<b>410</b>

Added during 2019-20	--	--	10	--	--	--	--	15	20	5	<b>50</b>
Total	63	55	50	120	30	75	20 Mbps	21	26	20	<b>460</b>
Added during 2020-21	--	--	--	--	--	--	100Mbps	--	--	--	--
Academic year 2020-21	63	55	50	120	30	75	100 Mbps	21	26	20	<b>460</b>

#### **During 2015-16**

- i) Student and staff ID cards are generated digitally.
- ii) Administrative records are digitized for archiving.
- iii) Bulk SMS facility to send important messages to the students and parents.
- iv) Central Library collects statistics through biometric system instead of the manual login register, which is mandatory for check-in and check-out of library users.
- v) Added 42 computers for the existing 158 systems. So total of 200 systems available.

#### **During 2016-17**

- i) Notifications of academic activities are informed to staff, students and parents digitally through faculty and student web corners.
- ii) Upgraded all 290 Computers in the college under single High speed OFC wired Gigabit LAN connectivity that provides high-availability, of separate channels for data stream, CC camera stream, video conferencing etc.

### **During 2017-18:**

- i) Department HOD Cabins, faculty cabins, Admin office, Examination centre and Seminar halls have been equipped with computers and Internet facility through LAN and / or Wi-Fi.
- ii) Examination Portal is developed for Course registration, Exam Registration, Internal and External marks entry and verification, credit register display etc.
- iii) Connected all 350 Computers in the college under single High speed OFC wired LAN connectivity.

### **During 2018-19**

- i) Student and staff ID cards are generated digitally.
- ii) Administrative records are digitized for archiving.
- iii) Bulk SMS facility to send important messages to the students and parents.
- iv) Built strong in-house firewall and Intrusion Detection System (IDS) to the collegewebsite and servers.
- v) Connected all 410 Computers in the college under single High speed OFC wired LAN connectivity.

### **During 2019-20**

- i. Notifications of academic activities are informed to staff, students and parents digitally through faculty and student web corners.
- ii. Upgraded all 460 Computers in the college under single High speed OFC wired Gigabit LAN connectivity that provides high-availability, of separate channels for data stream, CC camera stream, video conferencing etc.

### **During 2020-21**

- i) Upgraded Internet Bandwidth connectivity of 20 Mbps **to 100 Mbps** leased line, both wired and wireless from BSNL which provides internet access for administration, academics and research work.
- ii) Upgraded all 460 Computers in the college under single High speed OFC wired Gigabit LAN connectivity that provides high-availability, of separate channels for data stream, CC camera stream, video conferencing etc.



  
PRINCIPAL  
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KRISHNA DIST., A.P.,