



SIR C.V. RAMAN INSTITUTE OF TECHNOLOGY AND SCIENCES

Anantapuramu Road, TADIPATRI - 515 411. Anantapuramu Dist. (A.P.)
Approved by : A.I.C.T.E. NEW DELHI. Affiliated to JNTUA, Anantapuramu.

mail : scvrits@gmail.com website : www.cvrt.in Ph : 08558 - 227800 Cell : 9490732667

4.3.1: Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

IT INFRASTRUCTURE

THE DETAILS OF MAJOR IT FACILITIES UPDATED IN THE ACADEMIC YEAR 2018-19 TO 2022-2023

| S.NO | | UPTO 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | TOTAL |
|------|----------------------|----------------|-----------|-----------|------------|------------|-------|
| 1 | DESKTOP COMPUTERS | 120 | - | - | 200 | - | 320 |
| 2 | SERVERS/WORKSTATIONS | 1 | - | - | - | - | 1 |
| 3 | RAM UPGRADATION | 2GB | - | - | 4GB | - | - |
| 4 | BIO METRIC | 5 | - | - | - | - | 5 |
| 5 | CC CAMERAS | 14 | 32 | 26 | 10 | - | 82 |
| 6 | INTERNET SPEED | 10MBPS | 40MBPS | 40MBPS | 60MBPS | 500 MBPS | |
| 7 | OPERATING SYSTEMS | WINDOWS XP | WINDOWS 7 | WINDOWS 7 | WINDOWS 10 | WINDOWS 10 | |
| 8 | PRINTERS/ SCANNERS | 11 | - | - | - | 5 | 16 |
| 9 | XEROX MACHINES | 2 | - | - | - | - | 2 |
| 10 | PROJECTORS | 12 | - | - | - | 10 | 22 |
| 11 | UPS | 10KV-3 | - | - | - | 20KV-3 | 6 |
| 12 | WIFI ROUTERS | - | 2 | - | - | - | 2 |
| 13 | ELCS LAB | 1 | - | - | - | - | 1 |

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| | | | | | | | |
|----|---------------|----------|---|---|---|---|----------|
| 14 | AECS SOFTWARE | 60 USERS | - | - | - | - | 60 USERS |
|----|---------------|----------|---|---|---|---|----------|

Distribution of Computers

| S.No | Room No | Name of the Lab | Department | No. of Computers |
|--------------|---------|-----------------------------------|---------------|------------------|
| 1 | G-20A | C/JAVA/OS/OE/ADS LAB | CSE | 30 |
| 2 | G-20B | CN/AI/ML/DBMS/CD LAB | CSE | 30 |
| 3 | G-19A | MT/CP/SSN/IAL/AI LAB | AI&ML | 30 |
| 4 | G-19B | IAL/AI LAB/ MP & MC LAB/ IOT LAB | AI&ML/ECE/CSE | 30 |
| 6 | G-04 | ECA/VLSI LAB/ IT WORK SHOP LAB | ECE/CSE | 30 |
| 7 | G-12 | BS/DSP/ CAD/CAM LAB | ECE/MECH | 40 |
| 8 | G-13 | ADVANCED COMMUNICATION SKILLS LAB | H&S | 60 |
| 9 | G-05 | LIBRARY | | 20 |
| 10 | EXTRA | | | 50 |
| TOTAL | | | | 320 |

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