

4.3.1 Institution has an IT policy covering wi-fi, cyber security, etc., and allocated budget for updating its IT facilities

Response:

Arul Anandar College is facilitated with extensive computing infrastructure. Profiles of the College are made accessible to all stakeholders through the College website. The staff can create, edit and view their profile in a secured and user-friendly mode. The students also can view their profile. Confidential data are accessible only to the authenticated persons. The same is available to other responsible persons with due permission from the Principal or the Secretary.

The College upgrades **ICT enabled infrastructure** periodically by procuring suitable software and hardware for the enhancement of teaching-learning and networking capabilities. The **IT policy of the College** ensures authenticity of installation of software tools, responsibility of maintenance and timely renewal of all software of the Institution.

Hardware Facilities

- The College has **356 computers**, and they are periodically updated and replaced.
- Systems with Dual Core Processors, Pentium i3 and i5 are available.
- During the assessment period **48 new computers** were purchased.
- **26 LCD projectors, one LED TV cum interactive display, one LED 4K TV and one interactive board** are at service.
- **One LED Digital Board** is installed to display the events and academic activities of the College.
- **Media Centre** for developing E-contents is available.
- There is a **Communication and Skills Development Centre** for developing language skills.

Software Facilities

- Microsoft Campus Agreement
- Adobe Creative Cloud License
- Plagiarism CheckerX (Professional Edition)

- IDL (Interactive Data Language) – A scientific programming language to create meaningful visualizations out of complex numerical data
- **Mathematica** – A computational software program based on symbolic mathematics
- Lab View Full Development System

Networking Facilities

- A centralized server room with **seven servers**
- Computer Networking Lab
- Two leased line Internet connectivity (BSNL leased line connection with speed of 50 Mbps and Airtel Network leased line connection with speed of 50 Mbps)
- **29 Wi-Fi devices** to cover the entire campus
- **Wi-Fi and internet services** to the staff and students
- **Intranet facility to all the buildings in the campus**
- Local Area Network (LAN) connectivity to all the departments and offices
- Browsing Centre and E-learning Centre
- Enterprise Resource Planning (ERP)
- A Mobile App for the entry of e-attendance for students

Security Features

- **Sophos XG Firewall** is installed for security of the campus network with features like port blocking and content filtering.
- **K7 Total Security antivirus** and **malware prevention software** are installed on all computers.
- **64 CCTV surveillance cameras** are installed to increase security in the campus.

Online Services to Students

- Online application portal
- Online fee payment
- Online mark statement
- Online provisional results

