



4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The IT usage policy of the college provides guidelines on the optimal and acceptable utilization of IT resources on the campus.

IT Facilities

There are 126 upgraded computers with 200 Mbps of internet bandwidth, 5 projectors, 10 printers, one photocopier, one LCD TV, and 3 laptops. The campus has 7 BSNL fiber connection modems and 2 dongles (1 Jio and 1 Airtel). CCTV surveillance is provided at strategic points to ensure safety and security. All systems are maintained regularly by 'The New Solutions', Thiruvannamalai. A special online learning platform, G-Suite, is established, and necessary cloud space is purchased. The proceedings of all webinars, online workshops, special guest lectures, Doctoral Committee meetings for Ph.D. scholars, and all other academic affairs are recorded and preserved for future reference.

Server Details

The computer labs have 3 servers with Avast antivirus facilities:

- 2 Windows servers: CPU clock speed of 2.3 GHz, 16 GB RAM, and 1 TB SSD.
- RDBMS server: CPU clock speed of 1.8 GHz, 8 GB RAM, 512 GB SSD, with power backup of 0.5 KVA UPS.

Licensed Software

- AutoLib web-based software for ILMS needs.
- Tally ERP-9 installed in the Administrative Office.

List of Programme Software

- JDK JAVA, TURBOC3, TURBOC2, ORACLE 9 SQL, C#, VISUAL STUDIO, Eclipse, HTML, Linux C, Photoshop, Star Office, Python.

Power Backup

- There are 3 UPS units (0.5 KVA) available across the computer labs to ensure an uninterrupted power supply. Annual maintenance for the same is also carried out regularly.



SRI AKILANDESWARI WOMEN'S COLLEGE, WANDIWASH.

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Bandwidth

- There are 7 fiber connections with 2 lines of 100 Mbps speed as primary internet bandwidth from BSNL. Additionally, there are 2 dongles (1 from Jio and 1 from Airtel).
- Bandwidth usage is monitored to ensure equitable distribution of facilities across the campus.

Learning Management System (LMS)

- The pandemic did not deter the staff and students from experiencing the campus environment, which was virtually recreated through G-Suite Apps.

IT Maintenance and E-Waste Disposal

- All systems are maintained regularly by Mr. Suresh from 'The New Solutions', Thiruvannamalai.
- E-waste is identified and disposed of appropriately through 'The New Solutions', Thiruvannamalai.

Due to the availability of strong IT facilities, our rural students are undertaking innovative computer-based projects using AI. Thus, our college's vision and mission are being realized.

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