



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

The information technology facility at R L Jalappa Institute of Technology has been extended to its faculty members to enhance their training in teaching-learning and research activities. It also provides services to students to help them make the most of the facility's resources and gain a greater understanding of their potential careers. To help our students stay up with the material that might not be in the textbooks or that might be out of date by the time it is provided in a conventional structure, similar services are being expanded to them.

Keeping to the norms prescribed by AICTE and VTU, the Institution periodically revises its IT infrastructure facilities to facilitate the teaching-learning process. The institution is equipped with high end configuration computer systems in laboratories of all its departments and the supporting departments like accounts, admissions, and libraries. The institution has an internet-enabled language laboratory to enable the students to improve their communication and writing skills. Language laboratory software comprises the interactive instructor, student module, lesson composer, and integrated study materials.

The institution has provided Paramount importance to IT infrastructure development and its timely up gradation as the institution envisions that adequate IT infrastructure is essential to offer quality education. To have information at fingertips, institute has provided internet facility through LAN cables and Wi-Fi with **310** Mbps bandwidth. Institute's perseverance towards establishing ICT enabled classrooms has enhanced the teaching learning activity and uses computers as an integral part of academic and administrative activities.

Facilities Available	Description
Internet Band width	310 MBPS
Total Desktops/Computer	510
Access Dual Band Points	72
No. of Port Switches	20
Network topology	Star

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

4.3.2.1. Number of computers available for students usage during the latest completed



academic year

Response: 440

Formula:

Number of Students: Number of Computers= 931:440
= **2.1:1**

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