

## SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust®, Udupi)

Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



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

Shri Madhwa Vadiraja Institute of Technology and Management is set up with a vision of providing excellent education to all the students to meet the challenges of global competitiveness. One of the crucial elements for the teaching-learning process is the use of IT infrastructure. The Institution has an IT policy and aims at providing state of art IT facilities to all its students and staff.

The Institution was started with 250 computers initially and had 513 working computers till 2017-18 and purchased 330 new computers in the past five years by investing Rs. 177.66151 Lakhs. As on date the institute has **701 working computers** after removing the obsolete systems from the stock to cater the academic and administrative needs of faculties and students.

Currently, the Institution has total **300 Mbps leased line connection** which contains 50Mbps of Jio Internet Leased Line Connection and 250 Mbps connection by Infinix.

There are **35 Wi-Fi devices** across the campus to support academic and administrative purposes. The faculty cabins, classrooms, and computer labs are provided with internet facility either through a cabled LAN setup or by a Wi-Fi network. Apart from the Institute's academic area, internet facility is extended to the hostel blocks through the Wi-Fi facility.

The institution provides Sophos firewall protection for secure internet connection and g-suite workspace for the stakeholders.

To boost industry-academia relations, **video conferencing facility** is made available in the Institute.

The institute has **33 printers, 5 scanners, 7 printing and scanning machines** in various departments for academic and administrative purpose. Biometric machine is used for monitoring the staff attendance.

In the institute, currently around 850 nodes are provided for LAN connections, which are distributed in many classrooms, laboratories, staff cabins, office, library, seminar halls etc. The institute has a Multilingual Digital Language Lab which is powered by Language Guru Software.

The classrooms and seminar halls are equipped with LCD projectors with Wi-Fi and LAN connections to train the students and faculties, and also for organizing any other program for technology enhancement.

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To facilitate ICT enabled learning, the Institution also purchases LCD projectors on requirement basis. Currently there are **36 projectors, 30 ICT enabled classrooms and 3 seminar halls** in the institution for conducting regular classes, workshops, seminars, faculty development programs etc.

Keeping in mind, the safety of the students and staff, the Institution has set up **149 CC cameras** at prime locations of the Institution and hostels.

To facilitate the Academics and Administrative information the institution has **MIS software**, and it is utilized to compile and enhance the academic and administrative processes.

For enhancing the computation and communication experience, Institution currently has **Windows server 2008 R2 Enterprise with Intel Xeon** to handle the academic and administrative data management.

The institution has **UPS facility of total capacity 190 KVA** across different blocks and a **160 KV** and a **62.5 KV Diesel Generators** to facilitate the needs of academic and administrative requirements.



*Anil*  
Principal  
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