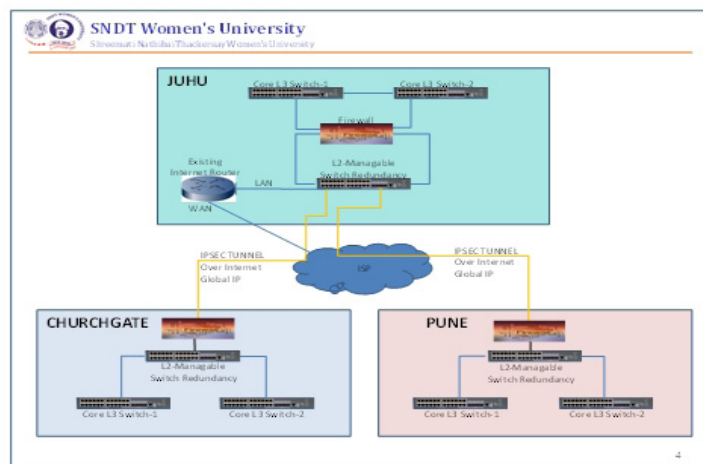## Technology Related Initiatives

1. Creating a VPN connecting three campuses of SNDT WU

The SNDT WU completed many technology related investments and derived benefits. These include H/W and S/W deployment and applications. The most prestigious and enduring of all is the creation of the fiber optic based backbone network connecting the three campuses viz., Churchgate, Juhu and Pune through a Virtual Private Network (VPN). The VPN is named **'Maharshi'. This is a robust, futuristic, cost effective and long term investment that would serve the SNDT WU for a very long time.**

There are a large number of applications that can be built on this platform. Some of the applications already deployed on 'Maharshi Network' are lited below.

i.   The University has created its Intranet Portal called 'Susamvad' over the network. Susamavad was inaugurated by Hon'ble Governor of Maharashtra and the Chancellor of the University, Chancellor on March 10, 2015. Susamvad is fully operational.

ii.   VoIP based Intercom connectivity of the three campuses. The telephone switches are connected via the fibre network and the firewalls on all three campuses.

iii.   Document Management System 'Auto doc' for creating a repository of archival material and for retrieving from any place on any of the three campuses.

iv.   Biometric attendance system for centralized attendance on all three campuses is in place.

v.   Network accessed IP based CCTV Surveillance is already completed in the Pariksha Bhawan and the work is in progress for the remaining areas.

vi.   The Library Server which is a very important repository of archival material, catalogs, past question papers, and other relevant documents is being connected to the 'Maharshi Network' to facilitate constraint free access for students and faculty.

vii.   'Maharshi Network' has also facilitated developing digital archive for each of the Institutions and departments and may be accessed from any part of the network.

viii.   The SNDT WU has also created its IT Security policy and is available of the website: sndt.ac.in

The schema of 'Maharshi Network' is given below.

Technology related Initiatives

2. Purchase of new Servers

The University purchased two new Servers for Churchgate and Pune campuses to strengthen the 'Maharshi Network'. These would also work as Disaster Recovery (DR) sites.

3. Deployment of Engineers

Technical support engineers are deployed on all three campuses to look after the various needs of users

4. Admissions were done online

5. Online financial transactions during Admissions

The University introduced online financial transactions from the colleges and departments through the digital university portal that is used for the admission process also.

The SNDT WU is on an upward journey of investing, deploying and consuming technology to serve better its various stakeholders most of all its students both privileged and underprivileged. The idea is to take technology to the last user to empower.

Technology Deployment Plan at Churchgate

Technology Deployment Plan at Juhu

Technology Deployment Plan at Pune