Computing Facilities

The campus is well equipped with over 909 computers. The facility is distributed across the campus are inter-networked with high-speed redundant fiber optic backbone.

Number of Computers in working condition : 909

Number of computers in lab for students : 703 (Including Digital Library: 26)

Datacenter was built for managing network operations within the main campus and across campuses. Server infrastructure includes 14 servers with Unified storage of 24 TB Capacity and 20 HPC nodes.

 Fort iGATE 400E, a hardware fire wall is being used to protect our servers and entire college network.

• **Internet Bandwidth**

The Data center in ICTS also hosts redundant internet links totaling to 800Mbps.

Connectivity	Speed	ISP	Other Details
Leased Line	300Mbps	BSNL	1:1
Leased Line	500Mbps	TATA	1:1
Total	**800 Mbps**		

• **Number and configuration of System**

The campus is well equipped with over 909 computers with minimum configuration of i5 processors and 8gb ram. We have also implemented VMWare virtualization solution to enhance the server availability for the various applications hosted. Unified storage can be made use for storing data by staff members and students.

• **Total number of systems connected by LAN**

All 909 computers connected to the Lan

• **Total number of systems connected by WAN**

All 909 computers connected to the Wan

• **Major software packages available**

Microsoft Open Value Subscription Education Solutions for Web Store Deployment enables students and staff members to access and download professional developer tools and software

• **Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)**

We have Microsoft Apps license including Microsoft teams for conducting Meetings/Webinars/Workshops and, we have webex lic conducting events

• **Facilities for conduct of classes/courses in online mode (Theory & Practical)**

We have Microsoft Apps license including Microsoft teams for conducting Meetings/Webinars/Workshops and, we have webex lic conducting events

• **Innovation Cell :** Yes

• **Social Media Cell:** Amrita Office of Communications (AOC) is a dedicated body that takes care of all marketing and promotion activities of the universities including the digital marketing. This includes Website and social media handles in Facebook, Linkedin, twitter and Instagram. There are social media handles at University, Campus and School levels.

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