Technology has transformed education at Amity. All Amity locations are connected to Amity University Campus, Noida over MPLS VPN Network, enabling us to transmit Live Class Rooms to all locations through eLearning Solution and IP Cameras. High throughput Wi-Fi Access Points with Omni and Sectoral Antenna helps students to browse Internet for education from any part of the Campus. 1 Gbps internet bandwidth from multiple ISP’s give high speed bandwidth to students.

The next generation IT infrastructure at Amity University is delivered through:

- Campus covered with high throughput indoor and outdoor Wi-Fi access points
- Smart cameras surveillance with IP cameras through the campus
- Lecture recording and live transmission of class lectures and events over intranet and internet
- 1 Gbps Internet Bandwidth from multiple ISP’s to maintain redundancy and hassle free internet connectivity
- Consolidation of 60 Servers on virtual platform using VMware and HP Blades servers
- 28 TB of useable EMC NAS/SAN storage with fibre channel connectivity
- One network across the country. All Amity locations are connected through redundant MPLS VPN network using 100 Mbps throughput at hub location to access intranet/internet resources’ under uniform network policy
- Overseas campuses of Amity also connected to hub location via secured VPN network
- Enterprise class Cisco Catalyst 6500 Series high performance modular switches with Hot Standby Router Protocol (HSRP) for load balancing and high availability
- Enterprise level Next Generation firewall appliances in redundant mode with fully integrated intrusion prevention (IPS), application control, antivirus, web filter, email filter and traffic shaper
- MAC address and user login based dual authentication for all Wi-Fi users with tracking and monitoring
- Bio-Metric machines used over the intranet for employee attendance connected to server at hub location
- Digital Signage System introduced to distribute and inform latest information instantly

Dr. J.S. Sodhi
Certified Security Compliance Specialist (CSCS)
Asst. Vice President, IT

Amity Campus is a ‘Smart Campus’ with Live Classrooms, 1 Gbps Internet Bandwidth, IP Camera Surveillance & Access Control.

IT NETWORK
One of the Best in India