

Industrial Visit to National Informatics Centre (NIC) Data Centre

On Thursday, 8th December 2011, a group of E-commerce students from IILM UBS Lodhi Road and Gurgaon campuses visited the National Informatics Centre (NIC) to learn about security systems in data and network centres.

NIC (National Informatics Centre) is a premiere Science & Technology institution of the Government of India our countries primary databanks for the ministries department. It invigilates approx. 4000 websites covering all the central ministry web information from President to Prime minister. It is incorporated with all the latest and sophisticated technologies to ensure smooth functioning of the web banks.

Notably, stringent physical security started from entry of the CGO complex extending to higher security levels such as restricted access to different rooms and databases in NIC. Mr. Anil Rathore, a scientist at NIC, kindly gave us a detailed tour of the place by showing various hardware, software and storage devices such as processors, firewalls and magnetic tapes used to run, safeguard and back-up information such as the 4000 government websites supplied online by NIC.

Snap Shots



Enlightening experience for the participants as they got exposure to the various types of Information Systems and their applications in Government

Mr. Rathore explained the different technicalities supporting the complex monitoring mechanisms of digital security systems enabled to fulfill the Confidentiality Integrity Availability(CIA) security model employed at NIC. Furthermore, he actively answered various questions such as the reason for choosing Hyderabad versus Delhi as a backup centre; details of the different topologies and efficiency of communication technologies implemented; chances of risks of foreign cyber attacks; number of system breakdowns; and importance of government departments to become responsible users for avoidance of any breach of security. Students were also informed that NIC would soon be migrating to a larger and more technologically advanced facility in Shastri-Park, which students may visit next time. The industrial visit to NIC was indeed a success as students applied their knowledge from E-commerce classes effectively and actively learnt about security advancements. We look forward to more of such events in future.

Inputs from:

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