Information and communication technology (ICT) is being increasingly considered as a critical infrastructure in organizations. Its role in managing business in supporting decision making process has been recognized well. Therefore, dependency on ICT infrastructure and ICT enabled services is also increasing exponentially. This demands a sustainable service orientation which should dynamic, scalable, and, above all, the services should be seamlessly integrated with process objectives. This seamless integration among infrastructures across functions, processes, and even surpassing physical boundaries makes the scenario complex. Internet technologies have paved the way for geographically independent computing providing computing power to users and transforming the load to back-end fault tolerant and scalable ICT infrastructures. Therefore, planning of ICT infrastructure is considered critical for organizations. Proper planning of ICT infrastructure, critical identification, evaluation of components, and their deployment demands capability among ICT service providers. A close integration between information system infrastructure dealing with functions, processes, and organization’s strategy and ICT infrastructure acquisition strategy is essential for garnering long-term benefits.

In this programme, approaches to ICT infrastructure acquisition would be discussed. Insights to the underlying management principles applicable for ICT infrastructure would also be covered.

Objectives
To help participants understand the concept, importance of ICT as infrastructure, strategic issues of acquiring ICT in an organization, issues related to ICT planning, and deployment keeping in view the strategy of the organization.

Contents
- ICT Infrastructure Management
- Intranet/Internet Profiling and Management
- ICT Security Profiling
- Case Studies
- Laboratory Sessions on Linux/Windows XP or 2003 platforms
- Decision making tools like data mining and warehousing

Pedagogy
The programme will be conducted through interactive lectures, discussions, and case studies, and laboratory sessions.

Participants
The programme is intended for ICT planners and ICT support and service providers who set up and manage ICT infrastructures. Prior knowledge on programming languages like C language, network principles, databases and operating systems would be beneficial. Participation is limited to 20 participants in the programme and registration will be on first-come-first-served basis.

Fee
₹ 12,000 per Indian participant and US$ 525 per overseas participant

Deadline for Confirmation of Participation: December 31, 2011