

## Trainings under UGC-Infonet programme

Trained manpower is one of the most critical resource for successful implementation of high-tech programme like UGC-Infonet. INFLIBNET with ERNET has designed 6 days training programme on “Basics of Networking, UGC-Infonet and its management” to train technical staff from each participating universities. This training programme is being organized by ERNET India at Electronics Niketan, 6 CGO Complex, Lodhi Road, New Delhi. The contents of the course are as following:

Date	Timing						
	10.00 to 11.30	11.30 to 11.45	11.45 to 1.00	1.00 to 2.00	2.00 to 3.30	3.30 to 3.45	3.45 to 5.30
Day 1	Overview of UGC Net	Tea	Overview to the Networked Systems (OSI Layers and Network devices)	Lunch	Introduction to Structured Cabling concept	Tea	Case Study: Building a Campus Network for the University
Day 2	Introduction to LAN Technologies - Ethernet	Tea	Getting started with Cisco Devices	Lunch	Overview of LAN Switches	Tea	TCP/IP Fundamentals
Day 3	IP Addressing	Tea	Overview of Operating System - Linux	Lunch	Installation of Apache Web Server on Linux	Tea	Configuring Web Sites and administering Web services
Day 4	Configuring Web Sites and administering Web services	Tea	Sendmail Overview and its installation of Linux	Lunch	Configuration of Sendmail on Linux	Tea	Administration of Services
Day 5	Introduction to WAN Technologies/Media options	Tea	Introduction to WAN Technologies/Media options & Introduction to Routing	Lunch	Introduction to Routing protocols	Tea	ERNET India