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Voice over IP (VoIP)

Course Code	VIP
Pre-requisites	TCP/IP
Module Description	VoIP is a service, which is in the process of being implemented, and this module helps to understand what issues have to be considered when planning and implementing VoIP. .
Target Audience	Designed to benefit operational and planning staff.
Objectives	To have a comprehensive overview of how voice may be integrated into IP networks.
Contents	<ol style="list-style-type: none"> 1. The Drivers towards VoIP 2. Challenges to provide Quality of Service (QoS) over IP Networks 3. Technologies to provide QoS in IP Networks- Voice Technology- IPv6- Multi-protocol Label Switching- IP over ATM- Integrated Services Model- Differentiated Services Model 4. ITU Specifications & Protocols to support VoIP Networks 5. Proposed Solutions for deployment of IP Telephony, including Mobile Networks.
Next Module	<u>GPRS</u>
Capacity	Maximum: 16 students Minimum: 8 students
Duration	2 Days

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