

# Telecommunications ??

Smart Card



Telephone



ADSL



Welcome to the Telecommunications Department.

Mobile Radio



IVR



Fire Alarm & Protection



Maintenance Request System



# Recently Completed Projects

- “ Enhancement of Telephone Network Infrastructure. (Farooq, Doha, Ferdows and KFUPM Schools)
- “ Installing PABX for HFCC and DCC (Community Colleges).
- “ Linking DCC to KFUPM by a Wireless Link (Wi-Max, 4 Mbps).
- “ Major Installations/Renovations of Fire Protection Systems.
- “ Pilot Project for Providing Smart Card Access Control to Smart Classrooms.
- “ Migrating ADSL Service to a Separate External Link with Enhanced Features (in cooperation with ITC).
- “ Developing IVR System for Housing and Office Services.
- “ Developing IVR system for Ministry of Islamic Affairs.
- “ Launching Telecommunications Department Website.

# On-Going Projects

- “ Finalizing Infrastructure and Equipment Installations For Voice Services at the Newly Constructed Buildings (58 And 59).
- “ Protecting Smart Classrooms in Existing Buildings and the Two Newly Constructed Buildings by Smart Card Access Control.
- “ Upgrading Smart Card Management Software To a Web-based System.
- “ Developing IVR System For ITC Services.
- “ Automating All Internal Processes of Telecom Department.

# Future Projects

- “ Upgrading KFUPM PBX System to a State-of-the-Art IP-based System Supporting IP Telephony, Mobile Telephony and Unified Messaging.
- “ Introducing a Smart Tag RFID System (e-labeling) for Asset Management and Library System.
- “ Creating Further Applications of Smart Card: Access to Library System, Access to Medical Center Filing System, Security Access to Public Computers.