



## Workshop on Overview of CDMA (1 DAY)

### 1. CDMA Fundamentals-(2 Hour)

- Overview
- Coding Basics
- CDMA Channels
- Physical Layer Operations
- Call Processing
- Mobility and Handoffs
- Power Control

### 2. Overview of CDMA Networks -(2 Hour)

- Motivation for CDMA2000
- IS-95 Architecture
- CDMA2000 Architecture
- Overview of CDMA2000 Air Interface
- CDMA2000 Mobility
- Evolution from IS-95 to CDMA2000 networks

### 3. CDMA Air Interface - (2 Hour)

- IS-95 Evolution to 3G
- CDMA2000 Radio architecture
- Key Functions of CDMA Systems
- Enhancements for Packet Data
- CDMA2000 Air Interface Enhancements
- Concurrent Services and QoS
- Interoperability with IS-95

