**PL / SQL Introduction**

* Writing Basic SQL statements
* Restricting & Sorting Data, Single Row Functions
* Displaying Data from Multiple Tables
* Aggregating Data using Group Functions
* Sub-Queries
* Producing readable output With iSQL\*Plus
* Manipulating Data, Creating and Managing Tables
* Including Constraints
* Creating Views & other Database Objects
* Controlling User Access

**DBA Fundamental I**

* Oracle Architectural Components
* Getting Started with Oracle Server
* Managing on Oracle Instance, Creating a Database
* Data Dictionary Contents and Usage
* Managing the Control File, Redo Log Files
* Managing Tablespaces and Data Files
* Storage Structures and Relationships
* Managing Security, Resources, Users, Privileges and Roles
* Loading Data into a Database & Globalization suppot

**DBA Fundamental II**

* Basic Oracle Net Architecture, Server-side Configuration
* Basic Oracle Net Services Client-side Configuration
* Usage and Configuration of the Oracle Shared Server
* Backup and Recovery Overview
* Instance and Media Recovery Structures
* Configuring the Database Archiving Mode
* Oracle Recovery Manager Overview and Configuration
* User Managed Backups, RMAN Backups
* User Managed Complete & Incomplete Recovery
* RMAN Complete Recovery, Incomplete Recovery & Maintenance
* Recovery Catalog Creation & Maintenance
* Transporting Data Between Databases

**PERFORMANCE TUNING**

* Overview of Oracle 9i Performance Tuning
* Diagnostic and Tuning Tools
* Sizing the Shared Pool & the Buffer Cache
* Sizing the other SGA Structures
* Database Configuration and I/O Issues
* Optimizing Sort Operations
* Diagnosing Contention for Latches
* Tuning Rollback Segments
* Monitoring and Detecting Lock Contention

**Tuning the Oracle Shared Server**

* Application Tuning, Using Oracle Blocks Efficiently
* SQL Statement Tuning, Tuning the OS and Using Resource Manager

**MANAGING ORACLE ON LINUX**

* Preparing the Operating System & Installing Oracle 9i Software
* Cerate a Custom Oracle 9i Database
* Install and Configure Enterprise Manager

**Oracle Database 10g: New Features for Administrators'**

**Introduction**

* Server Configuration
* Data Pump, SQL\*Loader & External Tables
* Database and Table space Data Movement
* Automatic Management
* Manageability Infrastructure
* Application Tuning
* Services
* System Resource Management
* Space Management
* Backup and Recovery Enhancement
* Oracle Secure Backup
* Flash Back any Error
* Automatic Space Management
* Marinating Software & Security