

Certificate Course in Oracle DBA

Objective of the Course:

This course provides an exhaustive coverage of SQLAdmin to understand the architecture and processes of the oracle database.

Learning Outcomes:

After the end of the course, the student will learn to create, execute and perform complex maintenance related operation using the oracle database.

Duration of the Course (in hours) 80 hrs

Appr. Fees (INR): Rs.8500/-

Minimum Eligibility Criteria and pre-requisites, if any Basic Knowledge of DBMS

Outline of Course

S. No	Topic	Minimum No. of Hours
1.	Oracle architecture	04 hrs
2.	Database administration tools	06 hrs
3.	Oracle instance	04 hrs
4.	Creating a database	04 hrs
5.	Data dictionary & views	04 hrs
6.	Control files	04 hrs
7.	Log files	04 hrs
8.	Table space	06 hrs
9.	Storage, structure & relationship	08 hrs
10.	Managing undo data	08 hrs
11.	Managing tables & index	04 hrs
12.	Maintaining data integrity	04 hrs
13.	Managing password security & resources	06 hrs
14.	Users & privileges	06 hrs
15.	Managing rules	04 hrs
16.	Auditing & loading data	04 hrs
Theory / Lecture Hours:		40 hrs
Practical / Tutorial / Lecture Hours:		40 hrs
Total Hours:		80 hrs

Short Term Courses – NIELIT

**Books recommended
for reference and
reading:**

Group Code: DBMS

Group Name: Database Management System

Course Code: CT02

Course Name: Certificate Course in Oracle DBA