



J.S. University, Shikohabad
Faculty of Information
Technology

Value Added Course

AY: 2021-22

PL/SQL

Learning Outcome:

This Course will provide knowledge of Information Technology

Duration: 30 Hours. (Theory and Practical)

Course Outcome

- Universal Language. SQL is one of the techniques that seeps over into other numerous disciplines.
- Open-Source – Easy to learn and use.
- Manage Million Rows of Data.
- Technology Evolution

MODULE-1

10 Hrs

PL/SQL: Benefits, PL/SQL Block , PL/SQL First Program, Oracle Data Types, Variables Naming Convention , Records Type ,**Control Statement:** IF THEN ELSE Statement, CASE Statement ,for, while, nested loop, continue, goto

MODULE-2

10 Hrs

Stored Procedure & Functions:create,drop,run,parameter used in procedure or function, Exception Handling: user defined exception and pre-defined exception ,Cursor: implicit and explicit cursor, Into, cursor for loop, using multiple cursor

MODULE-3

10 Hrs

Package: package specification, body, creating and running package, **Trigger :**creating trigger, running trigger

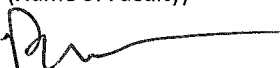
REFERENCES

1. Oracle PL/SQL programming, by Scott Urman
2. Oracle Database 11g PL/SQL Programming, by Michael McLaughlin
3. Oracle PL/SQL by example, by Benjamin Rosenzweig, Elena Silvestrova Rahimov


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