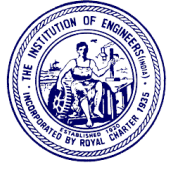




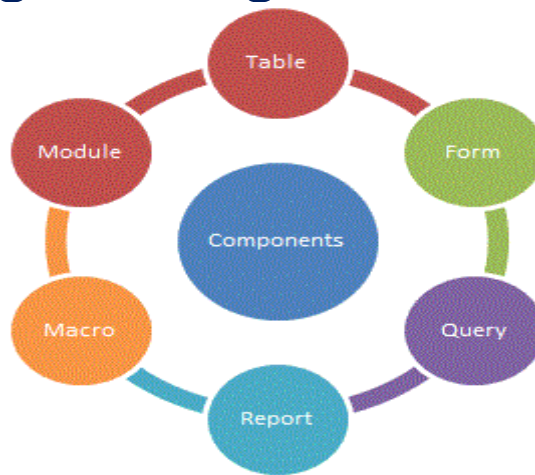
Engineering Staff College of India
Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. TS, India



INFORMATION TECHNOLOGY DIVISION

FACULTY DEVELOPMENT PROGRAMME

PL/SQL Programming and Forms & Reports



19 – 21 Feb 2018



(An ISO 9001:2008 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

Introduction

Database is the key to any business software application. Querying and programming on the database is the routine practice for any executive in IT department in any organization. Databases are widely used to store information about employees, customers, vendors, suppliers, partners, products, prices and transaction details. These databases created are accessed through the applications developed on top of database. Querying for certain data, creating forms for data entry and validation purposes and generating user defined reports useful for management, employees, and customers can be done using databases. The proposed training program on “**PL/SQL programming and Oracle Forms & Reports**” introduces the participants the database querying language PL/SQL in ORACLE 12C database.

Objectives

- To make participants use PL/SQL in the Oracle relational database, in the Oracle Server, and in client-side application development tools
- Create Oracle Forms & Generate Reports

Course Coverage

- Overview of ORACLE 12C database
- Introduction to SQL
 - SQL-Data Statements
 - SQL-Transaction Statements
 - SQL-Schema Statements
 - Sequences , Tables, Table Joins, Views, Indexes
 - SQL Data Types & Functions
- PL/SQL Programming
 - Cursors and Explicit Cursors
 - Functions, Procedures and Packages
 - Stored procedures and advanced PL/SQL communications
 - PL/SQL Triggers
- Forms
 - Creating form modules
 - Creating Input and output items
 - Creation of triggers
- Reports
 - Creating paper and web reports
 - Designing reports in various styles
 - Formatting the reports.
- SQL PLUS Session Environment
- Data Dictionary and System Packages

Methodology

Methodology of the programme includes class room sessions with Lecture and Hands-on Practical's / case studies, debates, sharing of experiences etc. All the sessions will be interactive demanding active participation from all the members.

Target Participants

- Software Engineers, Application Developers, Database Developers, Database Administrators, Web Developers, Project Leaders, business Systems Analysts, Functional Consultants,
- Technical Managers and people working in Government, Public sector, Private sector and Defence organizations.
- Faculty members and students of Engineering Colleges or MCA Colleges who would like to gain expertise in PL/SQL Programming can also benefit from this programme.

Programme Venue, Dates & Timings

Venue: Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad. 500032. TS, India.

Dates

19 – 21 Feb, 2018

Timings

On the first day Registration will commence at 09:00 hrs. On all other days the programme timings will be from 09:45 – 17:15 hrs with breaks in between for tea and lunch.

Course Director



Mr. Syed Azgar , MBA(IT), RHCE, MCSA
Faculty & Manager-IT,
Information Technology Division,
Engineering Staff College of India, Hyderabad.

Course Fee

₹ 15,000/- (Residential Fee) per participant. Fee includes course material, course kit, twin-sharing / single AC accommodation as per availability, Breakfast, Lunch, Dinner, Tea / Coffee and Snacks during the actual days of training programme.

DISCOUNTS

- ❖ **Non – Residential Fee** - 10% discount on course fee is allowed for non- residential participants.
- ❖ **Group Discount** - Additional 10% discount for three or more participants if sponsored by the same organization.

(All discounts are applicable only if fee is received at ESCI before commencement of the programme)

GST @18% is to be paid extra and above the training fee as training is also brought under the purview of Service Tax in Finance Bill 2010. **PAN Card No.** AAATT3439Q. **GST No:** 36AAATT3439Q1ZV, **HS No.:** 999293 (under commercial training or coaching services – clause 65(105) (ZZC) of Finance act – 1994).

Programme fee is to be paid in in favour of **“THE INSTITUTION OF ENGINEERS (INDIA) – ENGINEERING STAFF COLLEGE OF INDIA”** in the form of demand draft payable at Hyderabad. Alternatively the payment may be made by **Electronic Fund Transfer (EFT)** to ESCI – **Axis Bank** A/c No. **912010049234564** with The Axis Bank Ltd, Old Mumbai Hwy, Cyberhills Colony, P Janardhan Reddy Nagar, GachiBowli Hyderabad-500032 by NEFT/ RTGS/ IFSC Code No. UTIB 0000733 – MICR No.500211020. **While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and programme title.**

Register Online: <http://www.escihyd.org/trainings/information-technology/>

To register, manually please send your nominations giving details of name, designation, contact address, email address, mobiles no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to:

The Head

Information Technology Division
Engineering Staff College of India
Gachi Bowli, Hyderabad – 500 032
Phone: 66304100 (EPABX) / 040 – 66304123/24/25 (Direct), Fax: 040 - 23000336
Email: it@escihyd.org, Portal: www.escihyd.org

A Certificate of participation will be awarded to each participant on conclusion of the programme.

- ESCI encourages participants to present case studies from their respective organizations.
- For the convenience of outstation participants, ESCI will facilitate pick-up and drop from Airport / Railway Stations / Bus Stations, if travel plans are received at least 3 days in advance along with mobile number by fax or email. The charges shall be paid by the participant directly to the Cab.
- ESCI provides complimentary accommodation and boarding to the participants one day before commencement (Check-in 1200 h) and one day after conclusion (Check-out 1200 h) of the programme duration. Overstay charges will be applicable as per ESCI rules (subject to availability of accommodation)
- Well developed Information Centre and Internet facilities are available to the participant.