


Two Days ORACLE Workshop (8/11/2019 to 14/11/2019)

Schedule Day 1	
First Session	<ul style="list-style-type: none"> ● Introduction ● RDBMS Concepts <ul style="list-style-type: none"> ○ FPS vs DBMS ○ Advantages of DBMS ○ E-R Model ○ Relational Model ○ Database Languages ○ <i>Question Answer Round</i> ○ Database Administrator ○ Roles ○ Keys ○ Mapping Cardinalities ○ Operations ○ <i>Question Answer Round</i> ● ORACLE Installation <ul style="list-style-type: none"> ○ Client-Server Architecture ○ Windows / Linux Installations ○ Environment ○ <i>One to One Problem Solving</i>
Second Session	<ul style="list-style-type: none"> ● Information Extraction through SQL SELECT Statements <ul style="list-style-type: none"> ○ Basic SELECT Statement ○ Arithmetic Expressions ○ Column Alias ○ Duplicate Rows ○ Displaying Table Structure ○ Command Editing ● Goal oriented Query building by Restricting and Sorting Data ● Single-Row Functions <ul style="list-style-type: none"> ○ SQL Functions ○ Character Functions ○ Case Manipulation Functions ○ Number Function ○ Date Functions ○ Question / Answer Round



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Schedule Day 2	
First Session	<ul style="list-style-type: none"> ● Displaying Data from Multiple Tables <ul style="list-style-type: none"> ○ Cartesian Product ○ Types of Joins ○ Equijoin ○ Using Table Aliases ○ Outer Joins ○ Natural Join ○ LEFT OUTER JOIN ○ RIGHT OUTER JOIN ● Aggregating Data Using Group Functions ● Subqueries ● Manipulating Data ● Data Manipulation Language ● Creating and Managing Tables ● Introducing Constraints ● Creating Views ● Controlling User Access
Second Session	<ul style="list-style-type: none"> ● PL/SQL ● Executable Statements ● SQL Statements in PL/SQL ● SQL Cursor ● Control Structure ● Exceptions Handling ● Procedures ● Functions ● Subprograms ● Packages ● Triggers ● ORACLE Application Express (APEX) ● GUI App Development



FOSS TechLab
Open Source Softwares Educators

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- * 100% Practical Session.
- * Require Latest Configuration PC with 100/1000 Mbps Networking.
- * 1:1 Ratio Student – PC Require
- * Projector



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Question and Answer Session

Oracle _Workshop Attendance

S.no	Roll. No.	Student Name
1	10555	Yamini Shankar
2	10554	Vineet Kumar
3	10553	Uma
4	10551	Sonu Meena
5	10550	Shruti Kumari
6	10548	Shalini Kumari
7	10546	Sanjeev Kumar
8	10545	Sajad Ahmad Mir
9	10544	Roshan Kumar
10	10543	Ranjeet Kumar
11	10542	Ramesh Kumar
12	10541	Poonam
13	10539	Panchumarthi Veer Mallu
14	10537	Nikita Khetan
15	10536	Nidhi Sharma

16	10535	Mohd Imran
17	10534	Mayank Kumar
18	10533	Kishan Saini
19	10532	Karn Kumar Singh
20	10531	Karmveer
21	10530	Karishma Sharma
22	10529	Jay Prakash
23	10526	Brijneeta Gupta
24	10525	Anmol
25	10524	Anjali Mishra
26	10523	Alok Nath Pandey
27	190606	ADARSH SACHAN
28	190607	ADITYA UPADHYAY
29	190609	AKSHAY KUMAR SHARMA
30	190610	AMIT KUMAR
31	190612	AMRIT RAJ

32	190613	ANINDITA DEKA
33	190615	ASHISH
34	190616	CHANDAN KUMAR
35	190617	DEEPAK KUMAR SHARMA
36	190618	DEEPAK YADAV
37	190619	GINESH GOYAL
38	190620	HARSHIT BANSAL
39	190621	HIMANSHU KUMAR
40	190625	MAMTA
41	190626	NAVEEN KUMAR
42	190627	NIKITA
43	190628	PARVEENA
44	190629	POONAM
45	190630	PREETI
46	190631	PRIYANKA SHARMA
47	190632	RAMAN

48	190634	SANJAY KUMAR
49	190635	SHAMBHU KUMAR
50	190636	SHUBHAM KUMAR RAI
51	190637	SUMIT KUMAR
52	190638	YADHU KRISHNAN T
53	190639	YOGESH
54	190641	SUSHMA
55	180302	ABHISHEK KUMAR
56	180303	AJAY
57	180305	AQUIB MOIN
58	180306	ASHISH KUMAR
59	180307	BRAJESH KUMAR PASWAN
60	180308	GANESH BHARDWAJ
61	180309	KANDARP KISHOR JHA
62	180310	KESHAV KISHOR JHA
63	180311	MAHIPAL

64	180312	MEDARI RAMAKRISHNA
65	180313	OMPRAKASH KUMAR
66	180314	POOJA
67	180315	RAVI PRAKASH
68	180317	SANJAY
69	180318	SAURAV SINGH
70	180319	SHUBHAM SINGH
71	180321	SUDHIR KUMAR YADAV
72	180322	SWATI KUMARI
73	180323	TILAK RAJ
74	180324	VINAY KUMAR
75	180325	VINAY KUMAR
76	180326	VIPUL GUPTA
77	180998	KUNAL SINGH

Sunil Arora