

**PANIPAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
PANIPAT**

**DEPARTMENT OF BUSINESS ADMINISTRATION
COURSE PLAN**

Name: Alankrita Aggarwal Subject Name: Fundamentals of DBMS and ORACLE

Branch/Semester: III Semester

Subject Code: - BBA-205

Sr. No.	Lecture No.	Topics To Be Covered	Planned on	Covered On	Remarks
1	L 1	Database Management System- Concepts	16/07/2019		
2	L 2	Database Management System- Terminologies	17/07/2019		
3	L 3	Traditional file oriented approach, advantages and disadvantages	22/07/2019		
4	L 4	Disadvantages of simple file system	23/07/2019		
5	L 5	Database approach, Advantages of Database approach	24/07/2019		
6	L 6	Types of Database	29/07/2019		
7	L 7	Roles and responsibilities of DBA	30/07/2019		
8	L 8	Database Management Systems(DBMS),	31/07/2019		
9	L 9	Functions of DBMS	05/08/2019		
10	L 10	Data Abstraction	06/08/2019		
11	L 11	Data Attributes	07/08/2019		
12	L 12	Entity Relationships	12/08/2019		
13	L 13	Cardinality ratio	14/08/2019		
14	L 14	Database Schema	19/08/2019		
15	L 15	Subschema and database instances	20/08/2019		
16	L 16	Components of DBMS Environment	21/08/2019		
17	L 17	Advantages and Disadvantages of DBMS	26/08/2019		
18	L 18	DBMS Architecture	27/08/2019		
19	L 19	Mappings	28/08/2019		
20	L 20	Data Independence	02/09/2019		
21	L 21	Data Models	03/09/2019		
22	L 22	Keys	04/09/2019		

23	L 23	Computers: An introduction, use of computer in business,	09/09/2019		
24	L 24	Computerized system for inventory control	10/09/2019		
25	L 25	Payroll order	11/09/2019		
26	L 26	Banking and accounting	16/09/2019		
27	L 27	SQL using ORACLE Introduction to SQL	17/09/2019		
28	L 28	Components of SQL	23/09/2019		
29	L 29	DDL,DML ,DCL	24/09/2019		
30	L 30	Data types in SQL	25/09/2019		
31	L 31	DDL Commands: Create, Alter, Drop, Truncate	30/09/2019		
32	L 32	Creating queries with DDL commands and implementing constraints	1/10/2019		
33	L 33	DML Commands: Insert, Delete	7/10/2019		
34	L 34	Update, Select, Select with Group by and Order by	9/10/2019		
35	L 35	Creating queries with DML commands	14/10/2019		
36	L 36	Operators: Set and Logical	21/10/2019		
37	L 37	SQL functions: Numeric functions	22/10/2019		
38	L 38	Scalar functions	23/10/2019		
39	L 39	Group functions	4/11/2019		
40	L40	Report-Writing, Commands	5/11/2019		
41	L 41	Revision of Sessional and distribution of Sessional	6/11/2019		
42	L42	Advantages of Report writing	11/11/2019		