

Lab Plan- 2019-20

DEPARTMENT: Information Technology SEM/CLASS: III/SEIT

SUBJECT: SQL Lab

BATCH: A

Lab No.	Planned Date	Exp. No.	Experiment Title	LO's Mapped
L1	01.07.2019	0	Introduction	
L2	08.07.2019	1	Define a problem definition for real life applications	LO1
L3	15.07.2019	2	Construct an ER/EER diagram for the given problem definition	LO2
L4	22.07.2019	3	Case study: Relational Algebra	LO2
L5	29.07.2019	4	Perform DDL operations	LO3
L6	05.08.2019	5	Perform DML operations and also construct database keys	LO3
L7	19.08.2019	6	Population of the database	LO3
L8	26.08.2019	7	Perform complex queries using group by, nested queries, joins, views, Triggers, Cursors	LO3
L9	09.09.2019	8	Design and Implement a fully fledged Database with front end for a real life application (Using JDBC)	LO1
L10	16.09.2019	9	Convert the given relations into different normal forms	LO4
L11	23.09.2019	10	Case study on construction of index: B-Tree/B+-Tree	LO5
	07-10-2019, 14-10-2019, 21-10-2019		Remedial Practicals	

Lab Plan- 2019-20

DEPARTMENT: Information Technology SEM/CLASS: III/SEIT

SUBJECT: SQL Lab

BATCH: B

Lab No.	Planned Date	Exp. No.	Experiment Title	LO's Mapped
L1	02.07.2019	0	Introduction	
L2	09.07.2019	1	Define a problem definition for real life applications	LO1
L3	16.07.2019	2	Construct an ER/EER diagram for the given problem definition	LO2
L4	23.07.2019	3	Case study: Relational Algebra	LO2
L5	30.07.2019	4	Perform DDL operations	LO3
L6	06.08.2019	5	Perform DML operations and also construct database keys	LO3
L7	20.08.2019	6	Population of the database	LO3
L8	27.08.2019	7	Perform complex queries using group by, nested queries, joins, views, Triggers, Cursors	LO3
L9	17.09.2019	8	Design and Implement a fully fledged Database with front end for a real life application (Using JDBC)	LO1
L10	24.09.2019	9	Convert the given relations into different normal forms	LO4
L11	15.10.2019	10	Case study on construction of index: B-Tree/B+-Tree	LO5
	22-10-2019		Remedial Practicals	

Lab Plan- 2019-20

DEPARTMENT: Information Technology SEM/CLASS: III/SEIT

SUBJECT: SQL Lab

BATCH: C

Lab No.	Planned Date	Exp. No.	Experiment Title	LO's Mapped
L1	03.07.2019	0	Introduction	
L2	10.07.2019	1	Define a problem definition for real life applications	LO1
L3	17.07.2019	2	Construct an ER/EER diagram for the given problem definition	LO2
L4	24.07.2019	3	Case study: Relational Algebra	LO2
L5	31.07.2019	4	Perform DDL operations	LO3
L6	07.08.2019	5	Perform DML operations and also construct database keys	LO3
L7	21.08.2019	6	Population of the database	LO3
L8	28.08.2019	7	Perform complex queries using group by, nested queries, joins, views, Triggers, Cursors	LO3
L9	11.09.2019	8	Design and Implement a fully fledged Database with front end for a real life application (Using JDBC)	LO1
L10	18.09.2019	9	Convert the given relations into different normal forms	LO4
L11	25.09.2019	10	Case study on construction of index: B-Tree/B+-Tree	LO5
	09-10-2019, 16-10-2019, 23-10-2019		Remedial Practicals	

Lab Plan- 2019-20

DEPARTMENT: Information Technology SEM/CLASS: III/SEIT

SUBJECT: SQL Lab

BATCH: D

Lab No.	Planned Date	Exp. No.	Experiment Title	LO's Mapped
L1	01.08.2019	0	Introduction	
L2	08.08.2019	1	Define a problem definition for real life applications	LO1
L3	22.08.2019	2	Construct an ER/EER diagram for the given problem definition	LO2
L4	29.08.2019	3	Case study: Relational Algebra	LO2
L5	05.09.2019	4	Perform DDL operations	LO3
L6	12.09.2019	5	Perform DML operations and also construct database keys	LO3
L7	19.09.2019	6	Population of the database	LO3
L8	26.09.2019	7	Perform complex queries using group by, nested queries, joins, views, Triggers, Cursors	LO3
L9	10.10.2019	8	Design and Implement a fully fledged Database with front end for a real life application (Using JDBC)	LO1
L10	17.10.2019	9	Convert the given relations into different normal forms	LO4
L11	24.10.2019	10	Case study on construction of index: B-Tree/B+-Tree	LO5