




SWAMI VIVEKANANDA SCHOOL OF ENGINEERING & TECHNOLOGY LESSON PLAN (SUMMER 2023)


Discipline- Computer Science & Engineering	Semester-4th	Faculty Name- Bharati Nayak
Subject- DataBase Management System	No of days/ per week class allotted-4	Semester from date- 14/02/2023 to 23/05/2023 No of weeks-17
Week	Class day	Theory Topics
FEB 3RD	15 02 2023	BASIC CONCPETS OF DBMS
	16 02 2023	Purpose of database Systems
	17 02 2023	Explain Data abstraction
	19 02 2023	Database users
FEB 4TH	21 02 2023	Data definition language
	22 02 2023	Data Dictionary
	24 02 2023	Doubt Clearing Class
	25 02 2023	DATA MODELS
FEB 5TH	26 02 2023	Data independence
	28 02 2023	Entity relationship models
MAR 1ST	01.03.2023	Entity sets and Relationship sets
	02 03 2023	Explain Attributes
	04 03 2023	CLASS TEST
MAR 2ND	06 03.2023	Mapping constraints
	08.03.2023	E-R Diagram
	09.03.2023	Relational model
	11 03.2023	Hierarchical model
MAR 3RD	13 03.2023	Network model
	15.03.2023	Doubt Clearing Class
	16.03.2023	RELATIONAL DATABASE
	18 03.2023	Relational algebra
MAR 4TH	20 03 2023	Different operators select, project, join , simple Examples
	22 03.2023	Different operators select, project, join , simple Examples
	23 03 2023	Different operators select, project, join , simple Examples
	25 03 2023	Different operators select, project, join , simple Examples
MAR 5TH	27 03 2023	Doubt Clearing Class
	29 03.2023	NORMALIZATION IN RELATIONAL SYSTEM
	30 03 2023	Functional Dependencies
APRIL 1ST	01 04 2023	Lossless join
APRIL 2ND	03 04 2023	Importance of normalization
	05 04.2023	Types of Normal Forms
	06 04.2023	Types of Normal Forms
	08 04.2023	Compare First second and third normal forms
APRIL 3RD	10 04.2023	Explain BCNF
	12.04.2023	Doubt Clearing Class
	13.04.2023	STRUCTURED QUERY LANGUAGE
	15.04.2023	Elementary idea of Query language

APRIL 4TH	17.04.2023	Queries in SQL
	19.04.2023	Simple queries to create, update, insert in SQL
	20.04.2023	Simple queries to create, update, insert in SQL
	22.04.2023	Simple queries to create, update, insert in SQL
APRIL 5TH	24.04.2023	Simple queries to create, update, insert in SQL
	26.04.2023	Simple queries to create, update, insert in SQL
	27.04.2023	Doubt Clearing Class
	29.04.2023	TRANSACTION PROCESSING CONCEPTS Idea about transaction processing
MAY 1ST	01.05.2023	Transaction & system concept Desirable properties of transaction
	03.05.2023	Schedules and recoverability
	04.05.2023	CONCURRENCY CONTROL CONCEPTS
	06.05.2023	Basic concepts
MAY 2ND	08.05.2023	Locks, Live Lock, Dead Lock,
	10.05.2023	Locks, Live Lock, Dead Lock,
	11.05.2023	Serializability (only fundamentals)
	13.05.2023	Doubt Clearing Class
MAY 3RD	15.05.2023	SECURITY AND INTEGRITY Authorization and views
	17.05.2023	Security constraints
	18.05.2023	Integrity Constraints
	20.05.2023	Discuss Encryption
MAY 4TH	22.05.2023	Doubt Clearing Class

Total no. of Classes: 60
 No. of Theory Classes: 45
 No. of Tutorial Classes: 5
 No. of Digital Classes: 5
 No. of PPT Classes: 5


 HOD
 H.O.D
 Computer Science & Engineering
 S.V.S.E.T., Madanpur


 DEAN ACADEMICS
 DEAN ACADEMICS
 SVSET, MADANPUR


 PRINCIPAL
 PRINCIPAL
 Swami Vivekananda School of Engg. & Tech.
 Madanpur BSR