LESSON PLAN – 2023-2024

DISCIPLINE: IT	**SEMESTER: 4TH**	**NAME OF THE TEACHING FACULTY: SMT JHILI SETHY**
SUBJECT: OSSP	**NO.OF DAYS/PER WEEK CLASS ALLOTTED : 4**	**SEMESTER FROM DATE: 16/01/24 TO DATE: 01/05/2024 NO.OF WEEKS:15**
WEEK	**CLASS DAY**	**THEORY/PRACTICAL TOPICS**
1ST	1ST	Objectives and Explain functions of operating system.
	2ND	**Evolution of Operating system**
	3RD	Structure of operating system
	4TH	Process concept, process control.
2ND	1ST	interacting processes, inter process messages.
	2ND	Implementation issues of Processes.
	3RD	Process scheduling.
	4TH	job scheduling.
3RD	1ST	Process synchronization,
	2ND	semaphore.
	3RD	Principle of concurrency
	4TH	types of scheduling.
4TH	1ST	First come first serve, shortest job first, Round robin, SRTF, priority scheduling.
	2ND	Memory allocation Techniques.
	3RD	Contiguous memory allocation.
	4TH	Single partition allocation method, Multiple partition allocation method.
5TH	1ST	non contiguous memory allocation
	2ND	Paging, Segmentation ,segmentation with paging.
	3RD	Swapping
	4TH	virtual memory using paging,
6TH	1ST	Demand paging,
	2ND	page fault handling.
	3RD	Techniques for Device Management
	4TH	Dedicated device Management.
7TH	1ST	Shared management
	2ND	virtual. management
	3RD	Device allocation considerations I/O traffic control .
	4TH	I/O Schedule
8TH	1ST	I/O Device handlers.
	2ND	SPOOLING.
	3RD	Concept of deadlock.
	4TH	Mutual exclusion ,No preemption
9TH	1ST	Hold and wait , circular wait.
	2ND	System Model
	3RD	Dead Lock Detection.
	4TH	Resources allocation Graph.

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10TH	1ST	Methods of Deadlock handling
	2ND	Recovery &Prevention,
	3RD	Explain Bankers Algorithm,
	4TH	Safety Algorithm.
11TH	1ST	File organization
	2ND	Directory & file structure,
	3RD	sharing of files
	4TH	File access methods,
12TH	1ST	Direct access method,sequestial access method.
	2ND	Indexing access method.
	3RD	file systems,
	4TH	reliability
13TH	1ST	Allocation of disk space
	2ND	File protection,
	3RD	secondary storage management
	4TH	Concept of system programming
14TH	1ST	show difference from Application Complier:
	2ND	Compiler
	3RD	functions of compiler.
	4TH	Brief description of interpreter
15TH	1ST	Description of compiler.
	2ND	Compare compiler and interpreter
	3RD	Seven phases of compiler
	4TH	brief description of each phase.
DISCIPLINE: IT	**SEMESTER : 4TH**	**NAME OF THE TEACHING FACULTY: SMT NAYANA PATEL**
SUBJECT: DCCN	**NO.OF DAYS/PER WEEK CLASS ALLOTTED : 4**	**SEMESTER FROM DATE: 16/01/24 TO DATE: 01/05/2024 NO.OF WEEKS:15**
WEEK	CLASS DAY	THEORY/PRACTICAL TOPICS
1ST	1ST	1.1 Data Communication
	2ND	1.2 Networks
	3RD	1.3 Protocol & Architecture
	4TH	Standards
2ND	1ST	OSI
	2ND	OSI
	3RD	TCP/IP
	4TH	TCP/IP
3RD	1ST	2.1 Data transmission Concepts and Terminology
	2ND	2.2 Analog and Digital Data transmission
	3RD	2.3 Transmission impairments, Channel capacity
	4TH	2.4 Transmission media,
4TH	1ST	Guided Transmission,
	2ND	Guided Transmission,

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	3RD	Wireless Transmission
	4TH	Wireless Transmission
5TH	1ST	3.1 Data encoding,
	2ND	3.2 Digital data digital signals,
	3RD	3.2 Digital data digital signals,
	4TH	3.3 Digital data analog signals
6TH	1ST	3.3 Digital data analog signals
	2ND	3.4 Analog data digital signals
	3RD	3.5 Analog data analog signals
	4TH	3.5 Analog data analog signals
7TH	1ST	4.1 Asynchronous and Synchronous Transmission
	2ND	4.1 Error Detection
	3RD	4.3 Line configuration
	4TH	4.4 Flow Control,
8TH	1ST	4.5 Error Control
	2ND	4.6 Multiplexing
	3RD	4.7 FDM synchronous TDM
	4TH	4.8 Statistical TDM
9TH	1ST	5.1 Circuit Switching networks
	2ND	5.2 Packet Switching principles
	3RD	5.3 X.25
	4TH	5.4 Routing in Packet switching
10TH	1ST	5.4 Routing in Packet switching
	2ND	5.5 Congestion
	3RD	5.6 Effects of congestion, congestion control
	4TH	5.7 Traffic Management
11TH	1ST	5.8 Congestion Control in Packet Switching Network.
	2ND	5.8 Congestion Control in Packet Switching Network.
	3RD	6.1. Topology and Transmission Media
	4TH	6.1. Topology and Transmission Media
12TH	1ST	6.2 LAN protocol architecture
	2ND	6.3. Medium Access control
	3RD	6.4 Bridges, Hub, Switch
	4TH	6.4 Bridges, Hub, Switch
13TH	1ST	6.5 Ethernet (CSMA/CD)
	2ND	Fiber Channel
	3RD	6.6 Wireless LAN Technology
	4TH	6.6 Wireless LAN Technology
14TH	1ST	7.1 TCP/IP Protocol Suite
	2ND	7.2 Basic Protocol functions
	3RD	7.3 Principles of Internetworking
	4TH	7.3 Principles of Internetworking
15TH	1ST	7.3 Internet Protocol operations
	2ND	7.3 Internet Protocol operations
	3RD	7.4 Internet Protocol
	4TH	7.4 Internet Protocol

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DISCIPLINE: IT	**SEMESTER:4TH**	**NAME OF THE TEACHING FACULTY: BARSHA SUBUDHI RAY**
SUBJECT: M&M	**NO.OF DAYS/PER WEEK CLASS ALLOTTED : 5**	**SEMESTER FROM DATE: 16/01/24 TO DATE: 01/05/2024 NO.OF WEEKS : 15**
WEEK	**CLASS DAY**	**THEORY TOPICS**
1ST	1ST	Introduction to Microprocessor and Microcomputer & distinguish between them.
	2ND	Concept of Address bus, data bus, control bus & System Bus.
	3RD	General Bus structure.
	4TH	Block diagram.
	5th	Basic Architecture of 8085 (8 bit) Microprocessor
2ND	1ST	Basic Architecture of 8085 (8 bit) Microprocessor
	2ND	Signal Description (Pin diagram) of 8085 Microprocessor
	3RD	Signal Description (Pin diagram) of 8085 Microprocessor
	4TH	Signal Description (Pin diagram) of 8085 Microprocessor
	5th	Register Organizations,Distinguish between SPR & GPR, Timing & Control, Module,
3RD	1ST	Register Organizations,Distinguish between SPR & GPR, Timing & Control, Module,
	2ND	Stack, Stack pointer & Stack top
	3RD	Stack, Stack pointer & Stack top
	4TH	Interrupts:-8085 Interrupts
	5th	Interrupts:-8085 Interrupts, Masking of Interrupt(SIM,RIM)
4TH	1ST	Addressing data & Differentiate between one-byte, two-byte &three-byte instructions with examples.
	2ND	Addressing modes in instructions with suitable examples.
	3RD	Instruction Set of 8085(Data Transfer, Arithmetic,
	4TH	Logical, Branching, Stack& I/O , Machine Control)
	5th	Simple Addition & Subtraction
5TH	1ST	Logic Operations (AND, OR, Complement 1's & 2's) & Masking of bits
	2ND	Counters & Time delay (Single Register, Register Pair, More than Two Register
	3RD	Looping, Counting & Indexing (Call/JMP etc)
	4TH	Stack & Subroutines programes.
	5th	Code conversion, BCD Arithmetic
6TH	1ST	16 Bit data Operation, Block Transfer
	2ND	Compare between two numbers
	3RD	Array Handling (Largest number in the array)

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	4TH	smallest number in the array
	5th	Memory & I/O Addressing,
7TH	1ST	Define opcode, operand, T-State.
	2ND	Define Fetch cycle, Machine Cycle, Instruction cycle of timing diagram.
	3RD	D iscuss the oncept of timing diagram.
	4TH	Draw timing diagram for memory read, memory write machine cycle..
	5th	Draw timing diagram for I/O read, I/O write machine cycle.
8TH	1ST	Draw a neat sketch for the timing diagram for 8085 instruction (MOV,MVI instruction).
	2ND	Draw a neat sketch for the timing diagram for 8085 instruction (LDA instruction).
	3RD	Concept of interfacing
	4TH	Define Mapping &Data transfer mechanisms - Memory mapping & I/O Mapping
	5th	Concept of Memory Interfacing:- Interfacing EPROM & RAM Memories
9TH	1ST	Concept of Address decoding for I/O devices
	2ND	Programmable Peripheral Interface: 8255
	3RD	ADC & DAC with Interfacing.
	4TH	Interfacing Seven Segment Displays
	5th	Generate square waves on all lines of 8255
10TH	1ST	Design Interface a traffic light control system using 8255.
	2ND	Design interface for stepper motor control using 8255
	3RD	Design interface for stepper motor control using 8255
	4TH	Register Organisation of 8086.
	5th	Internal architecture of 8086.
11TH	1ST	Signal Description of 8086.
	2ND	Signal Description of 8086.
	3RD	General Bus Operation.
	4TH	Physical Memory Organisation
	5th	Minimum Mode &Timings,
12TH	1ST	Maximum Mode &Timings,
	2ND	Interrupts and Interrupt Service Routines, Interrupt Cycle.
	3RD	Non-Maskable Interrupt, Maskable Interrupt.
	4TH	8086 Instruction Set & Programming: Addressing Modes, Instruction Set, Assembler Directives and Operators,
	5th	Simple Assembly language programming using 8086 instructions

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13TH	1ST	Distinguish between Microprocessor & Microcontroller
	2ND	8 bit & 16 bit microcontroller
	3RD	CISC & RISC processor
	4TH	Architectureof8051Microcontroller
	5th	Signal Descriptionof8051Microcontrollers
14TH	1ST	Memory Organisation-RAM structure, SFR
	2ND	Registers,timers,interruptsof8051Microcontrollers
	3RD	Addressing Modes of 8051
	4TH	Addressing Modes of 8051
	5th	Simple 8051 Assembly Language Programming Arithmetic& Logic Instructions .
15TH	1ST	JUMP, LOOP, CALL Instructions, I/O Port Programming.
	2ND	Interrupts.
	3RD	Timer & Counters.
	4TH	Serial Communication
	5th	Microcontroller Interrupts and Interfacing to 8255
DISCIPLINE: IT	**SEMESTER:4TH**	**NAME OF THE TEACHING FACULTY: SMT REETANJALI PANDA**
SUBJECT : DBMS	**NO.OF DAYS/PER WEEK CLASS ALLOTTED : 4**	**SEMESTER FROM DATE: 16/01/24 TO DATE: 01/05/2024 NO.OF WEEKS:15**
WEEK	**CLASS DAY**	**THEORY/PRACTICAL TOPICS**
1ST	1ST	**BASIC CONCPETS OF DBMS** Purpose of database Systems
	2ND	Explain Data abstraction
	3RD	Database users
	4TH	Data definition language
2ND	1ST	Data Dictionary
	2ND	**2.0 DATA MODELS** **2.1** Data independence
	3RD	2.2 Entity relationship models
	4TH	2.3 Entity sets and Relationship sets
3RD	1ST	2.4 Explain Attributes
	2ND	2.5 Mapping constraints2.6 E-R Diagram
	3RD	2.7 Relational model
	4TH	2.8 Hierarchical model

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4TH	1ST	2.9 Network model
	2ND	**3.0 RELATIONAL DATABASE** **3.1** Relational algebra
	3RD	3.1 Relational algebra
	4TH	3.1 Relational algebra
5TH	1ST	3.2 Different operators select, project, join , simple Examples
	2ND	3.2 Different operators select, project, join , simple Examples
	3RD	3.2 Different operators select, project, join , simple Examples
	4TH	**4.0 NORMALIZATION IN RELATIONAL SYSTEM** **4.1** Functional Dependencies
6TH	1ST	4.1 Functional Dependencies
	2ND	4.2 Lossless join
	3RD	4.2 Lossless join
	4TH	4.3 Importance of normalization
7TH	1ST	4.4 Compare First second and third normal forms
	2ND	4.4 Compare First second and third normal forms 4.5 Explain BCNF
	3RD	4.4 Compare First second and third normal forms 4.5 Explain BCNF
	4TH	**5.0 STRUCTURED QUERY LANGUAGE** **5.1** Elementary idea of Query language
8TH	1ST	5.1 Elementary idea of Query language
	2ND	5.2 Queries in SQL
	3RD	5.2 Queries in SQL
	4TH	5.2 Queries in SQL
9TH	1ST	5.3 Simple queries to create, update, insert in SQL
	2ND	5.3 Simple queries to create, update, insert in SQL
	3RD	5.3 Simple queries to create, update, insert in SQL
	4TH	5.3 Simple queries to create, update, insert in SQL

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10TH	1ST	**6.0 TRANSACTION PROCESSING CONCEPTS** **6.1** Idea about transaction processing
	2ND	6.1 Idea about transaction processing
	3RD	6.2 Transaction & system concept
	4TH	6.2 Transaction & system concept
11TH	1ST	6.3 Desirable properties of transaction
	2ND	6.3 Desirable properties of transaction
	3RD	6.4 Schedules and recoverability
	4TH	6.4 Schedules and recoverability
12TH	1ST	**7.0 CONCURRENCY CONTROL CONCEPTS** **7.1** Basic concepts
	2ND	7.1 Basic concepts
	3RD	7.2 Locks, Live Lock, Dead Lock
	4TH	7.2 Locks, Live Lock, Dead Lock
13TH	1ST	7.2 Locks, Live Lock, Dead Lock
	2ND	7.2 Locks, Live Lock, Dead Lock
	3RD	7.3 Serializability (only fundamentals)
	4TH	7.3 Serializability (only fundamentals)
14TH	1ST	**8.0 SECURITY AND INTEGRITY** **8.1** Authorization and views
	2ND	8.1 Authorization and views
	3RD	8.2 Security constraints
	4TH	8.2 Security constraints
15TH	1ST	8.2 Security constraints
	2ND	8.3 Integrity Constraints
	3RD	8.3 Integrity Constraints 8.4 Discuss Encryption
	4TH	8.3 Integrity Constraints 8.4 Discuss Encryption
DISCIPLINE:C IT	**SEMESTER:4TH**	**NAME OF THE TEACHING FACULTY: BARSHA SUBUDHI RAY**
SUBJECT: OS LAB	**NO.OF DAYS/PER WEEK CLASS ALLOTTED:3**	**SEMESTER FROM DATE: 16/01/24** **TODATE: 01/05/24** **NO.OF WEEKS:15**
WEEK	**CLASS DAY**	**THEORY/PRACTICAL TOPICS**
1ST	1ST	Write a Shell
	2ND	Write command line
	3RD	script to print the command line arguments in reverse order.
	4TH	Print Reverse order

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2ND	1ST	Input Shell script to check given number
	2ND	check given number
	3RD	check the given number in palindrome Format.
	4TH	Format is Palindrome or not.
3RD	1ST	Array
	2ND	Shorting array
	3RD	Merging Array
	4TH	Ascending Array
4TH	1ST	bubble sort.
	2ND	Searching
	3RD	Sequential Searching
	4TH	Sequential Searching in Array
5TH	1ST	Binary Searching
	2ND	Examples of Binary Searching
	3RD	Edit and Print
	4TH	Shell Script on Accept any two files
6TH	1ST	Check Files
	2ND	Permission of check Shell file
	3RD	Read path name
	4TH	Creat path event
7TH	1ST	Create A,under A,Creat B,under B,Creat c
	2ND	Case Statement
	3RD	Illustrate Create statement
	4TH	Illustrate Case-Statement
8TH	1ST	In Shell script accept file name as argument
	2ND	Create another Shell script & re-creates file
	3RD	Compare original format in original content
	4TH	Write a shell to demonstrate terminal locking
9TH	1ST	Write a shell to demonstrate terminal locking accept valid of login names
	2ND	If the login name is valid then print in home directory else in appropriate message
	3RD	Write a Shell Script to read the file name
	4TH	Change the existing file permission
10TH	1ST	Valid and Print
	2ND	Write a Shell Script to print current month callender
	3RD	Replace the current date by * or ** format
	4TH	Write a Shell Script display the menu
11TH	1ST	Menu consisting to display disk space
	2ND	Total memory usess using memory function
	3RD	Write C Programme in child Process
	4TH	Execute
12TH	1ST	Edit and Print
	2ND	Print Owner Process
	3RD	Id and Parent
	4TH	Process Id and Print

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13TH	1ST	Write a C Programme to Prompt Variable
	2ND	Check edit, Print, variables
	3RD	Validity and Print the appropriate message
	4TH	Write a Programme to print the appropriate message
14TH	1ST	Edit and Print the Exact Message
	2ND	Use in C Progrmme N number of Students name, registration number
	3RD	Apply in C Progrmme N number of Students name, registration number
	4TH	Read N number of Students name, registration number
15TH	1ST	Read N number of Students name, registration number
	2ND	Edit Student name, registration number
	3RD	Print Student name, registration number
	4TH	Find eldest Display
DISCIPLINE : IT	**SEMESTER:4TH**	**NAME OF THE TEACHING FACULTY: SMT JHILI SETHI**
SUBJECT : NW LAB	**NO.OF DAYS/PER WEEK CLASS ALLOTTED : 6**	**SEMESTER FROM DATE:16/01/24 TO DATE: 01/05/2024 NO.OF WEEKS:15**
WEEK	**CLASS DAY**	**THEORY/PRACTICAL TOPICS**
1ST	1ST	1. Recognize the physical topology and cabling (coaxial, OFC, UTP, STP) of a network
	2ND	1. Recognize the physical topology and cabling (coaxial, OFC, UTP, STP) of a network
	3RD	1. Recognize the physical topology and cabling (coaxial, OFC, UTP, STP) of a network
	4TH	1. Recognize the physical topology and cabling (coaxial, OFC, UTP, STP) of a network
	5th	1. Recognize the physical topology and cabling (coaxial, OFC, UTP, STP) of a network
	6th	2. Recognition and use of various types of connectors RJ-45, RJ-11,BNC and SCST
2ND	1ST	2. Recognition and use of various types of connectors RJ-45, RJ-11,BNC and SCST
	2ND	2. Recognition and use of various types of connectors RJ-45, RJ-11,BNC and SCST
	3RD	2. Recognition and use of various types of connectors RJ-45, RJ-11,BNC and SCST
	4TH	2. Recognition and use of various types of connectors RJ-45, RJ-11,BNC and SCST
	5th	3. Making of cross cable and straight cable
	6th	3. Making of cross cable and straight cable
3RD	1ST	3. Making of cross cable and straight cable
	2ND	3. Making of cross cable and straight cable
	3RD	3. Making of cross cable and straight cable

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	4TH	4. Install and configure a network interface card in a workstation
	5th	4. Install and configure a network interface card in a workstation
	6th	4. Install and configure a network interface card in a workstation
4TH	1ST	4. Install and configure a network interface card in a workstation
	2ND	4. Install and configure a network interface card in a workstation
	3RD	4. Install and configure a network interface card in a workstation
	4TH	5. Identify the IP address of a workstation and the class of the address and configure the IP Address on a workstation
	5th	5. Identify the IP address of a workstation and the class of the address and configure the IP Address on a workstation
	6th	5. Identify the IP address of a workstation and the class of the address and configure the IP Address on a workstation
5TH	1ST	5. Identify the IP address of a workstation and the class of the address and configure the IP Address on a workstation
	2ND	5. Identify the IP address of a workstation and the class of the address and configure the IP Address on a workstation
	3RD	6. Managing user accounts in windows and LINUX
	4TH	6. Managing user accounts in windows and LINUX
	5th	6. Managing user accounts in windows and LINUX
	6th	6. Managing user accounts in windows and LINUX
6TH	1ST	7. Sharing of Hardware resources in the network.
	2ND	7. Sharing of Hardware resources in the network.
	3RD	7. Sharing of Hardware resources in the network.
	4TH	7. Sharing of Hardware resources in the network.
	5th	7. Sharing of Hardware resources in the network.
	6th	8. Use of Netstat and its options
7TH	1ST	8. Use of Netstat and its options
	2ND	8. Use of Netstat and its options
	3RD	8. Use of Netstat and its options

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	4TH	8. Use of Netstat and its options
	5th	9. Connectivity troubleshooting using PING, IPCONFIG
	6th	9. Connectivity troubleshooting using PING, IPCONFIG
8TH	1ST	9. Connectivity troubleshooting using PING, IPCONFIG
	2ND	9. Connectivity troubleshooting using PING, IPCONFIG
	3RD	9. Connectivity troubleshooting using PING, IPCONFIG
	4TH	10. Installation of Network Operating System(NOS)
	5th	10. Installation of Network Operating System(NOS)
	6th	10. Installation of Network Operating System(NOS)
9TH	1ST	10. Installation of Network Operating System(NOS)
	2ND	10. Installation of Network Operating System(NOS)
	3RD	11. Create a network of at least 6 computers
	4TH	11. Create a network of at least 6 computers
	5th	11. Create a network of at least 6 computers
	6th	11. Create a network of at least 6 computers
10TH	1ST	11. Create a network of at least 6 computers
	2ND	12. Study of Layers of Network and Configuring Network Operating System
	3RD	12. Study of Layers of Network and Configuring Network Operating System
	4TH	12. Study of Layers of Network and Configuring Network Operating System
	5th	12. Study of Layers of Network and Configuring Network Operating System
	6th	12. Study of Layers of Network and Configuring Network Operating System
11TH	1ST	13. Study of Routing and Switching, configuring of Switch and Routers, troubleshooting of networks
	2ND	13. Study of Routing and Switching, configuring of Switch and Routers, troubleshooting of networks
	3RD	13. Study of Routing and Switching, configuring of Switch and Routers, troubleshooting of networks
	4TH	13. Study of Routing and Switching, configuring of Switch and Routers, troubleshooting of networks
	5th	13. Study of Routing and Switching, configuring

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		of Switch and Routers, troubleshooting of networks
	6th	14. Study of Scaling of Networks, Design verities of LAN and forward of Traffic
12TH	1ST	14. Study of Scaling of Networks, Design verities of LAN and forward of Traffic
	2ND	14. Study of Scaling of Networks, Design verities of LAN and forward of Traffic
	3RD	14. Study of Scaling of Networks, Design verities of LAN and forward of Traffic
	4TH	14. Study of Scaling of Networks, Design verities of LAN and forward of Traffic
	5th	15. Study WAN concepts and Configure and forward Traffic in WAN
	6th	15. Study WAN concepts and Configure and forward Traffic in WAN
13TH	1ST	15. Study WAN concepts and Configure and forward Traffic in WAN
	2ND	15. Study WAN concepts and Configure and forward Traffic in WAN
	3RD	15. Study WAN concepts and Configure and forward Traffic in WAN
	4TH	16. Configure IPv4 and IPv6 and learn Quality, security and other services
	5th	16. Configure IPv4 and IPv6 and learn Quality, security and other services 16. Configure IPv4 and IPv6 and learn Quality, security and other services
	6th	16. Configure IPv4 and IPv6 and learn Quality, security and other services
14TH	1ST	16. Configure IPv4 and IPv6 and learn Quality, security and other services
	2ND	16. Configure IPv4 and IPv6 and learn Quality, security and other services
	3RD	17. Learn Network programming
	4TH	17. Learn Network programming
	5th	17. Learn Network programming
	6th	17. Learn Network programming
15TH	1ST	17. Learn Network programming
	2ND	18. Troubles shoot Networks
	3RD	18. Troubles shoot Networks
	4TH	18. Troubles shoot Networks
	5th	18. Troubles shoot Networks
	6th	18. Troubles shoot Networks
DISCIPLINE:IT	**SEMESTER:4TH**	**NAME OF THE TEACHING FACULTY: BARSHA SUBUDHI RAY**
SUBJECT: DBMS LAB	**NO.OF DAYS/PER WEEK CLASS ALLOTTED:4**	**SEMESTER FROM DATE: 16/01/2023 TO DATE: 01/05/2023**

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		NO.OF WEEKS:15
WEEK	CLASS DAY	THEORY/PRACTICAL TOPICS
1ST	1ST	Create employee table with field names emp_no, emp_name , emp_salary, emp_designation, emp_jobid ,job and start date, employees hire date . Insert 10 rows.
	2ND	Create employee table with field names emp_id, emp_name , emp_salary, emp_designation, emp_jobid. Insert 10 rows.
	3RD	Create department table with field names dept_name, dept_id, dept_location, dept_no. Insert 8 rows.
	4TH	Create deartment table with field names dept_name, dept_id, dept_location. Insert 8 rows.
2ND	1ST	Show the structure of department table. Select all data from dept table. Create a query to display unique jobs from the emp table.
	2ND	Show the structure of department table. Select all data from dept table. Create a query to display unique jobs from the emp table.
	3RD	Create a query to display the Name and salary of employees earning more than Rs.2850.Save the query and run it.
	4TH	Create a query to display the Name and salary of employees earning more than Rs.2850.Save the query and run it.
3RD	1ST	Create a query to display the employee name and department no. for employee no. 7566. Save the query and run it.
	2ND	Display the employee name, job and start date of employees hire date between Feb.20.1981 and May 1, 1981. Order the query in ascending order of start date.
	3RD	Display the employee name, job and start date of employees hire date between Feb.20.1981 and May 1, 1981. Order the query in ascending order of start date.
	4TH	Display the employee name, job and start date of employees hire date between Feb.20.1981 and May 1, 1981. Order the query in ascending order of start date.
4TH	1ST	Display the name and title of all employees who don't have a Manager.
	2ND	Display the name and title of all employees who don't have a Manager.
	3RD	Display the name, salary and comm. For all

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		employee who earn comm. Sort data in descending order of salary and comm.
	4TH	Display the name, salary and comm. For all employee who earn comm. Sort data in descending order of salary and comm.
5TH	1ST	Display the name job, salary for all employees whose job is Clerk or Analyst their salary is not equal to Rs.1000, Rs.3000, Rs.5000.
	2ND	Display the name job, salary for all employees whose job is Clerk or Analyst their salary is not equal to Rs.1000, Rs.3000, Rs.5000.
	3RD	Write a query to display the date. Label the column DATE.
	4TH	Write a query to display the date. Label the column DATE.
6TH	1ST	Create a unique listing of all jobs that are in department 30.
	2ND	Create a unique listing of all jobs that are in department 30.
	3RD	Write a query to display the name, department number and department name for all employees.
	4TH	Write a query to display the name, department number and department name for all employees.
7TH	1ST	Write a query to display the employee name, department name, and location of all employee who earn a commission
	2ND	Write a query to display the employee name, department name, and location of all employee who earn a commission
	3RD	Write a query to display the name, job, department number and department name for all employees who works in DALLAS.
	4TH	Write a query to display the name, job, department number and department name for all employees who works in DALLAS.
8TH	1ST	Write a query to display the name, job, department number and department name for all employees who works in DALLAS.
	2ND	Write a query to display the number of people with the same job. Save the query @ run it.
	3RD	Write a query to display the number of people with the same job. Save the query @ run it.
	4TH	Create a query to display the employee name and hire date for all employees in same department.
9TH	1ST	Create a query to display the employee name and

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		hire date for all employees in same department.
	2ND	Display the employee name and salary of all employees who report to KING.
	3RD	Display the employee name and salary of all employees who report to KING.
	4TH	Display the name, department name and salary of any employee whose salary and commission matches both the salary and commission of any employee located in DALLAS.
10TH	1ST	Display the name, department name and salary of any employee whose salary and commission matches both the salary and commission of any employee located in DALLAS.
	2ND	Display the name, department name and salary of any employee whose salary and commission matches both the salary and commission of any employee located in DALLAS.
	3RD	Create a student database table using create command using Regd. No as Primary Key , insert data of your class.
	4TH	Create a student database table using create command using Regd. No as Primary Key , insert data of your class.
11TH	1ST	Create a student database table using create command using Regd. No as Primary Key , insert data of your class.
	2ND	Create a student database table using create command using Regd. No as Primary Key , insert data of your class.
	3RD	Create a student database table using create command using Regd. No as Primary Key , insert data of your class.
	4TH	Delete the information of student having roll No -15 and City- Bhubaneswar. Rename the Student database table to STUDENT INFORMATION.
12TH	1ST	Delete the information of student having roll No -15 and City- Bhubaneswar. Rename the Student database table to STUDENT INFORMATION.
	2ND	Delete the information of student having roll No -15 and City- Bhubaneswar. Rename the Student database table to STUDENT INFORMATION.
	3RD	Practice of all Data Retrieval, DML commands used in Oracle by writing queries.
	4TH	Practice of all Data Retrieval, DML commands used in Oracle by writing queries.
13TH	1ST	Practice of all Data Retrieval, DML commands used in Oracle by writing queries.

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	2ND	Practice of all Data Retrieval ,DDL commands used in Oracle by writing queries.
	3RD	Practice of all Data Retrieval ,DDL commands used in Oracle by writing queries.
	4TH	Practice of all Data Retrieval ,DDL commands used in Oracle by writing queries.
14TH	1ST	Practice of all Data Retrieval, TCL commands used in Oracle by writing queries.
	2ND	Practice of all Data Retrieval, TCL commands used in Oracle by writing queries.
	3RD	Practice of all Data Retrieval, TCL commands used in Oracle by writing queries.
	4TH	Practice of all Data Retrieval, DCL commands used in Oracle by writing queries.
15TH	1ST	Practice of all Data Retrieval, DCL commands used in Oracle by writing queries.
	2ND	Practice of all Data Retrieval, DCL commands used in Oracle by writing queries.
	3RD	Practice of all Data Retrieval, DML, DDL, TCL and DCL commands used in Oracle by writing queries.
	4TH	Practice of all Data Retrieval, DML, DDL, TCL and DCL commands used in Oracle by writing queries.