

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : DBMS (Database Management Systems)

Session : Jan - 2025

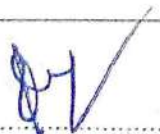
Teacher : Pooja Thakur

Month : Jan-2024 (03)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Sign with
1.	27-Jan-25	2	Orientation			
2.	28-Jan-25	3	Background and foundation			
3.	29-Jan-25	6	Database Systems, Database and its Purpose			
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Signature :



Teacher Name :

Pooja Thakur



H.O.D./PPL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : DBMS (Database Management Systems)

Session : Jan - 2025

Teacher : Pooja Thakur

Month : Feb-2024 (13)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
1	01-Feb-25	1	Comparison of Database Approach with File-based and Traditional Record Keeping Approaches			
2	03-Feb-25	2	Advantages and Disadvantages of Database Approach			
3.	04-Feb-25	3	Classification of Database Users			
4.	05-Feb-25	6	Role of DBA			
5.	10-Feb-25	2	Revision 1			
6.	11-Feb-25	3	Data Models			
7.	15-Feb-25	1	Schemas, and Instances			
8.	17-Feb-25	2	ANSI/SPARC Architecture of a Database System			
9.	18-Feb-25	3	Mappings: Data Independence, Logical Data			
10.	19-Feb-25	6	Revision 2 *Assignment 1 - Due on 25/02/25			
11.	22-Feb-25	1	Relational Database Model			
12.	24-Feb-25	2	Relations, Attributes, Tuples			
13.	25-Feb-25	3	Domains; Prime and Non-prime Attributes			
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Signature : _____

Teacher Name : _____

Pooja Thakur

H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : DBMS (Database Management Systems)


Session : Jan - 2025

Teacher : Pooja Thakur

Month : Mar-2024 (17)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
1.	01-Mar-25	1	Key – Primary Key, Candidate Keys, Alternate Keys			
2.	03-Mar-25	2	Superkey, Secondary Key, Foreign Keys			
3.	04-Mar-25	3	Database Constraints			
4.	05-Mar-25	6	Entity Relationship Model - Entity, Entity Sets			
5.	10-Mar-25	2	Strong and Weak Entities, Attributes, and Keys			
6.	11-Mar-25	3	Association, Relationship			
7.	12-Mar-25	6	Roles, Structural Constraints			
8.	15-Mar-25	1	ER Diagrams			
9.	17-Mar-25	2	Revision 3			
10.	18-Mar-25	3	Class-Test -1			
11.	19-Mar-25	6	Functional Dependencies, Trivial and Non-trivial Dependencies			
12.	22-Mar-25	1	Non-Loss Decomposition, Normalization *Assignment 2 - Due on 26/03/25			
13.	24-Mar-25	2	First Normal Form and Second Normal Form			
14.	25-Mar-25	3	Third Normal Forms, Boyce-Codd Normal Form			
15.	26-Mar-25	6	Revision 4			
16.	29-Mar-25	1	MySQL, Features of MySQL			
17.	31-Mar-25	2	Database Objects - Database, Table			

Signature : 

Teacher Name :

Pooja Thakur


H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

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Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : DBMS (Database Management Systems)

Session : Jan - 2025

Teacher : Pooja Thakur

Month : Apr-2024 (14)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with D
1.	01-Apr-25	3	MySQL Object Naming, Keywords, User-defined Variables			
2.	02-Apr-25	6	Data Types - Numeric, Date and Time, String Types. Operators: Arithmetic, Logical, Relational			
3.	05-Apr-25	1	MySQL System Schema, MySQL Database Users and Roles			
4.	07-Apr-25	2	Database Privileges, Access Control and Account Management			
5.	08-Apr-25	3	MySQL Server and MySQL Client			
6.	09-Apr-25	6	Revision 5			
7.	16-Apr-25	6	Class Test -2			
8.	19-Apr-25	1	SQL, DDL Statements : CREATE, DROP			
9.	21-Apr-25	2	SQL, DDL Statements : ALTER, RENAME *Assignment 3 - Due on 28/04/25			
10.	22-Apr-25	3	DML Statements: INSERT, UPDATE , DELETE			
11.	23-Apr-25	6	SELECT; SELECT Clauses - FROM, WHERE, ORDER BY, GROUP BY, HAVING			
12.	26-Apr-25	1	Join Operations - Inner, Left Joins			
13.	28-Apr-25	2	Join Operations - Right, Outer Joins, Subqueries			
14.	30-Apr-25	6	Set Operations - Union, Intersect, Minus; GRANT and REVOKE Privileges			
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Signature :



Teacher Name :

Pooja Thakur



H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : IS (Information Security (PE-I))

Session : Jan - 2025

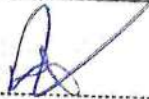
Teacher : Madhu Dhiman

Month : Jan-2025 (03)

Class Room : LT-601

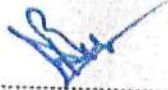
Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
1.	27-Jan-25	6	Orientation			
2.	29-Jan-25	2	Background and foundation			
3.	30-Jan-25	3	Information Security, Cybersecurity, Need for Cybersecurity, Aspects of IS			
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Signature :



Teacher Name :

Madhu Dhiman



H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : IS (Information Security (PE-I))

Session : Jan - 2025

Teacher : Madhu Dhiman

Month : Feb-2025 (13)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Sig with
4.	01-Feb-25	2	Malware - Worm, Virus, Trojan Horse, Bots & Botnets			
5.	03-Feb-25	6	Ransomware, Spyware, Keylogger, Spamming and Phishing			
6.	05-Feb-25	2	Security Features of Operating Systems - Authentication, Logs, Audit Features			
7.	06-Feb-25	3	File System Protection, User Privileges			
8.	10-Feb-25	6	RAID Options, Anti-Virus Software			
9.	13-Feb-25	3	OS Security Patches			
10.	15-Feb-25	2	Revision of Unit I			
11.	17-Feb-25	6	Cryptography			
12.	19-Feb-25	2	Symmetric and Asymmetric Ciphers			
13.	20-Feb-25	3	Substitution Cipher			
14.	22-Feb-25	2	Caesar Cipher			
15.	24-Feb-25	6	Transposition Technique			
16.	27-Feb-25	3	Steganography			
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Signature : _____



Teacher Name : _____

Madhu Dhiman

H.O.D./PPL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : IS (Information Security (PE-I))

Session : Jan - 2025


Teacher : Madhu Dhiman

Month : Mar-2025 (17)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature
17.	01-Mar-25	2	Stream and Block Ciphers (Introduction Only)			
18.	03-Mar-25	6	Public Key Cryptography			
19.	05-Mar-25	2	Revision of Unit II			
20.	06-Mar-25	3	NIST Definition of Computer Security *Assignment 1 - Due on 12-Mar-2025			
21.	10-Mar-25	6	CIA Triad			
22.	12-Mar-25	2	NIST Framework for Cybersecurity			
23.	13-Mar-25	3	Cybersecurity Framework Components			
24.	15-Mar-25	2	Framework Core - Functions, Categories, and Subcategories			
25.	17-Mar-25	6	Framework Implementation Tier			
26.	19-Mar-25	2	Revision of Unit III			
27.	20-Mar-25	3	Class Test 1			
28.	22-Mar-25	2	OSI Security Architecture			
29.	24-Mar-25	6	Definitions of Security Attack			
30.	26-Mar-25	2	Security Mechanism , Security Service			
31.	27-Mar-25	3	Threat and Attack			
32.	29-Mar-25	2	Active and Passive Attacks			
33.	31-Mar-25	6	Security Services - Authentication, Access Control, Data Confidentiality			
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Signature :



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H.O.D./PPL

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Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : IS (Information Security (PE-I))

Session : Jan - 2025

Teacher : Madhu Dhiman

Month : Apr-2025 (15)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
34.	02-Apr-25	2	Data Integrity and Non-repudiation			
35.	03-Apr-25	3	Security Mechanisms - Encipherment, Digital Signature, Access Control, Data Integrity			
36.	05-Apr-25	2	Authentication Exchange, Traffic Padding			
37.	07-Apr-25	6	Routing Control and Notarization			
38.	09-Apr-25	2	Revision of Unit IV *Assignment 1 - Due on 23-Apr-2025			
39.	10-Apr-25	3	Network Classification : Trusted, Semi-trusted, Untrusted Networks			
40.	16-Apr-25	2	Network Attacks Classification : Interruption, Interception, Modification			
41.	17-Apr-25	3	Network Attacks : Password Stealing, Packet Sniffers, Fabrication			
42.	19-Apr-25	2	IP Spoofing, Denial-of-Service (DoS), Man-in-Middle, Session Hijacking			
43.	21-Apr-25	6	Class Test 1			
44.	23-Apr-25	2	Security Weaknesses in Networks			
45.	24-Apr-25	3	Network Access Control, IEEE 802.1x, VLAN, Firewall, Extensible Authentication			
46.	26-Apr-25	2	Network Security Protocols - TLS, SSL, HTTPS, IPSec, SSH, Ingres Filtering, VPN, Firewalls			
47.	28-Apr-25	6	Internet Security Threats : Privacy Breach, DNS Spoofing, Email Spam, Cross-site Scripting (XSS)			
48.	30-Apr-25	2	Web Browser Security Settings : Cookies, Website Certificates, Browsing History, Plugins,			
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Signature : _____

Teacher Name : _____


Madhu Dhiman


H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : IS (Information Security (PE-I))

Session : Jan - 2025

Teacher : Madhu Dhiman

Month : May-2025 (11)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
49.	01-May-25	3	Form Autofill , Strong Passwords			
50.	03-May-25	2	Revision of Unit V			
51.	14-May-25	2	Cyber Crime, Cyber Crime against Person, Property and Government			
52.	15-May-25	3	Cyber Crime, Cyber Crime against Property and Government			
53.	17-May-25	2	Major Provisions under Indian IT Act-2000 (Sections 65, 66, 67, 69)			
54.	19-May-25	6	Intellectual Property Rights, *Assignment 1 - Due on 22-May-2025			
55.	21-May-25	2	Patent Law,			
56.	22-May-25	3	Copyright Law			
57.	24-May-25	2	Digital Signatures			
58.	26-May-25	6	Revision of Unit VI			
59.	28-May-25	2	Revision			
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Signature : _____

Teacher Name : _____


Madhu Dhiman


H.O.D./PPL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : WC (Wireless Communication (PE-II))

Session : Jan - 2025

Teacher : Arti Sharma

Month : Jan-2025 (03)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
1.	27-Jan-25	1	Orientation			
2.	29-Jan-25	1	Background and foundation			
3.	31-Jan-25	3	Wireless communication and its applications, advantages and disadvantages,			
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Signature : _____

Arti Sharma

Teacher Name : _____

Arti Sharma

H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : WC (Wireless Communication (PE-II))

Session : Jan - 2025

Teacher : Arti Sharma

Month : Feb-2025 (10)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
4.	03-Feb-25	1	Types of Services : broadcast, paging.			
5.	05-Feb-25	1	Cellular telephony			
6.	07-Feb-25	3	Trunking radio			
7.	10-Feb-25	1	Cordless telephony ,WLAN			
8.	14-Feb-25	3	PAN, Adhoc & sensor networks			
9.	17-Feb-25	1	fixed wireless access; challenges in wireless communication.			
10.	19-Feb-25	1	Revision of Unit-I			
11.	21-Feb-25	3	Electromagnetic spectrum, licensed/unlicensed spectrum bands			
12.	24-Feb-25	1	ISM band			
13.	28-Feb-25	3	Terrestrial and satellite microwave communication			
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Signature : _____



Teacher Name : _____

Arti Sharma



H.O.D./PPL

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Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : WC (Wireless Communication (PE-II))

Session : Jan - 2025

Teacher : Arti Sharma

Month : Mar-2025 (12)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
14.	03-Mar-25	1	Broadcast radio, infrared and light wave communication			
15.	05-Mar-25	1	wireless transmission impairments-			
16.	07-Mar-25	3	Revision of Unit-II			
17.	10-Mar-25	1	Concept of bandwidth, analog and digital signals			
18.	12-Mar-25	1	Data rate, signal strength, SNR			
19.	17-Mar-25	1	RSSI			
20.	19-Mar-25	1	Class Test -1			
21.	21-Mar-25	3	Electromagnetic wave propagation: ground waves			
22.	24-Mar-25	1	Sky waves			
23.	26-Mar-25	1	line-of-sight propagation *Assignment 1 - Due on 21/02/25			
24.	28-Mar-25	3	Radio waves			
25.	31-Mar-25	1	microwaves, infrared			
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Signature : _____



Teacher Name : _____

Arti Sharma



H.O.D./PPL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

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Semester : 4

Subject : WC (Wireless Communication (PE-II))

Session : Jan - 2025

Teacher : Arti Sharma

Month : Apr-2025 (11)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
26.	02-Apr-25	1	Overview of Propagation Mechanisms: reflection, diffraction and scattering			
27.	04-Apr-25	3	outdoor and indoor propagation.			
28.	07-Apr-25	1	Revision of Unit-III			
29.	09-Apr-25	1	Cellular Communication: cellular concept			
30.	11-Apr-25	3	cellular system architecture			
31.	16-Apr-25	1	Class Test -2			
32.	21-Apr-25	1	cells, clusters, frequency reuse, cell splitting, handof			
33.	23-Apr-25	1	TDMA			
34.	25-Apr-25	3	ETDM			
35.	28-Apr-25	1	PCS , CDMA			
36.	30-Apr-25	1	Global System for Mobile Communication (GSM) *Assignment 1 - Due on 30/04/25			
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Signature : _____



Teacher Name : _____

Arti Sharma



H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : WC (Wireless Communication (PE-II))

Session : Jan - 2025

Teacher : Arti Sharma

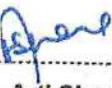
Month : May-2025 (09)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
37.	02-May-25	3	GSM network: switching system, BSS			
38.	09-May-25	3	operation and support system, Generations of cellular networks and their features (1G – 5G).			
39.	14-May-25	1	Revision of Unit-IV			
40.	16-May-25	3	Wireless LAN (WLAN) ,IEEE-802.11			
41.	19-May-25	1	WLAN applications, WLAN types			
42.	21-May-25	1	WLAN problems – hidden station and exposed station problems			
43.	23-May-25	3	Bluetooth technology, Direct Sequence Spectrum Scheme			
44.	26-May-25	1	Frequency Hopping Spread Spectrum, Personal Area Networks.			
45.	28-May-25	1	Revision of Unit-V			
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Signature : _____

Teacher Name : _____



Arti Sharma



H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : DSA (Data Structures & Algorithms)

Session : Jan - 2025

Teacher : Anjana Chaudhary

Month : Jan-2025 (04)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
1.	27-Jan-25	5	Orientation			
2.	29-Jan-25	5	Background and foundation			
3.	30-Jan-25	4	Algorithms-Definition, Characteristics			
4.	31-Jan-25	4	Efficiency, Notations			
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Signature : _____

Teacher Name : _____

Anjana Chaudhary

H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : **Computer Engineering**

THEORY

Semester : **4**

Subject : **DSA (Data Structures & Algorithms)**

Session : **Jan - 2025**

Teacher : **Anjana Chaudhary**

Month : **Feb-2025 (14)**

Class Room : **LT-601**

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
5.	03-Feb-25	5	Data Types			
6.	05-Feb-25	5	Data Structures - Characteristics			
7.	06-Feb-25	4	General Operations, Efficiency			
8.	07-Feb-25	4	Revision of Unit-1			
9.	10-Feb-25	5	Arrays, One-Dimensional and Multi-Dimensional Arrays			
10.	13-Feb-25	4	One-Dimensional Arrays-Memory Representation			
11.	14-Feb-25	4	Traversal, Insertion and Deletion			
12.	17-Feb-25	5	Traversal, Insertion and Deletion			
13.	19-Feb-25	5	Sorting			
14.	20-Feb-25	4	Searching			
15.	21-Feb-25	4	Two-Dimensional Arrays-Memory Representation			
16.	24-Feb-25	5	Implement Matrices using Two-Dimensional Arrays			
17.	27-Feb-25	4	Matrix Operations-Addition, Subtraction			
18.	28-Feb-25	4	Multiplication, Transpose			
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Signature : _____

Teacher Name : _____



Anjana Chaudhary



H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : **Computer Engineering**

THEORY

Semester : **4**

Subject : **DSA (Data Structures & Algorithms)**

Session : **Jan - 2025**

Teacher : **Anjana Chaudhary**

Month : **Mar-2025 (16)**

Class Room : **LT-601**

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Sign with
19.	03-Mar-25	5	Structure-Accessing structure members using (.)			
20.	05-Mar-25	5	Structure-Accessing structure members using (->) operators			
21.	06-Mar-25	4	Selfreferencing structures			
22.	07-Mar-25	4	Pointers& methods *Assignment 1 - Due on 10-Mar-2025			
23.	10-Mar-25	5	Pointers-Dynamic Memory Allocation using free() and realloc()			
24.	12-Mar-25	5	Manipulate Arrays using Pointers.			
25.	13-Mar-25	4	Revision of Unit-2			
26.	17-Mar-25	5	Class Test -1			
27.	19-Mar-25	5	Searching Techniques - Linear Search			
28.	20-Mar-25	4	Binary Search			
29.	21-Mar-25	4	Sorting Techniques – Selection Sort			
30.	24-Mar-25	5	Insertion Sort			
31.	26-Mar-25	5	Bubble Sort			
32.	27-Mar-25	4	Quick Sort			
33.	28-Mar-25	4	Merge Sort			
34.	31-Mar-25	5	Efficiencies of Sorting Algorithms			
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Signature : _____

Teacher Name : _____


Anjana Chaudhary


H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

Dr. B.R. Ambedkar Govt. Polytechnic Ambota (H.P.)

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 4

Subject : DSA (Data Structures & Algorithms)

Session : Jan - 2025

Teacher : Anjana Chaudhary

Month : Apr-2025 (15)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
35.	02-Apr-25	5	Revision of Unit-3			
36.	03-Apr-25	4	Linked Lists - Representation, Advantages, Disadvantages			
37.	04-Apr-25	4	Implementation, Operations			
38.	07-Apr-25	5	Implementation, Operations			
39.	09-Apr-25	5	Implementation, Operations			
40.	10-Apr-25	4	Implementation, Operations			
41.	11-Apr-25	4	Doubly Linked List *Assignment 2 - Due on 16/04/25			
42.	16-Apr-25	5	Stacks, Stack Operations - Push, Pop			
43.	17-Apr-25	4	Class Test -2			
44.	21-Apr-25	5	Implementation of Stack using Arrays			
45.	23-Apr-25	5	Implementation of Stack using Linked List			
46.	24-Apr-25	4	Queues, Queue operations			
47.	25-Apr-25	4	Implementation of Queue using Arrays			
48.	28-Apr-25	5	Implementation of Queue using Linked List.			
49.	30-Apr-25	5	Revision of Unit-4			
50.						
51.						
52.						
53.						
54.						

Signature :



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Session : Jan - 2025

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Month : May-2025 (12)

Class Room : LT-601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with D
50.	01-May-25	4	Trees, Tree Terminology - Node, Root, Parent, Children, Sibling, Edge, Leaves			
51.	02-May-25	4	Binary Tree, Binary Tree Representation			
52.	09-May-25	4	Binary Tree Traversal *Assignment 3 - Due on 14/05/25			
53.	14-May-25	5	Binary Search Tree			
54.	15-May-25	4	Graphs, Graph Terminology			
55.	16-May-25	4	Directed Graphs			
56.	19-May-25	5	Weighted Graphs			
57.	21-May-25	5	Graph Implementation using Adjacency Matrix			
58.	22-May-25	4	Graph Implementation using Adjacency List			
59.	23-May-25	4	Revision of Unit-5			
60.	26-May-25	5	Revision of important questions			
61.	28-May-25	5	Revision of important questions			
62.						
63.						
64.						
65.						
66.						
67.						
68.						
69.						

Signature :

Teacher Name :

Anjana Chaudhary

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