

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

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 5

Subject : CPUC (Computer Programming using C)

Session : Jul - 2026

Teacher : Pooja Thakur

Month : 8/1/2026 (15)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
1.	01-Aug-26	1	Orientation			
2.	05-Aug-26	4	Program Design Tools - Algorithm, Flowchart			
3.	06-Aug-26	4	Pseudocode; Evolution of Programming Languages			
4.	07-Aug-26	2	Programming Terminology - Program, Compiler, Interpreter, Linker, Source Code			
5.	12-Aug-26	4	Programming Terminology, Libraries, Syntax and Semantic errors, Bugs			
6.	13-Aug-26	4	Revision Chapter-1			
7.	14-Aug-26	2	Brief History of C Language, Features of C Language			
8.	19-Aug-26	4	Character Set, Identifier, Keywords, Literals, Variables, Constants			
9.	20-Aug-26	4	Structure of a 'C' Program, Comments			
10.	21-Aug-26	2	Preprocessor Directives, Data Types			
11.	22-Aug-26	1	Type Casting, Storage Classes Assignment 1 - Due on 29/08/2026			
12.	26-Aug-26	4	Revision Chapter-2			
13.	27-Aug-26	4	Programming Terminology, Libraries, Syntax and Semantic errors, Bugs			
14.	28-Aug-26	2	I/O Redirection, Unformatted I/O Functions - getchar(), putchar(), gets(), puts()			
15.	29-Aug-26	1	Formatted I/O Functions - printf(), scanf()			
			Character Set, Identifier, Keywords, Literals, Variables, Constants			
			Structure of a 'C' Program, Comments			
			Preprocessor Directives, Data Types			
			Type Casting, Storage Classes Assignment 1 - Due on 29/08/2026			
			Revision Chapter-2			

Signature :

Teacher Name :

Pooja Thakur

H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

H.O.D./PPL

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

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 5

Subject : CPUC (Computer Programming using C)

Session : Jul - 2026

Teacher : Pooja Thakur

Month : 9/1/2026 (16)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (If any)	Signature with Date
16.	02-Sep-26	4	Format Specifier			
17.	03-Sep-26	4	Revision Chapter-3			
18.	04-Sep-26	2	Operators, Arithmetic Operators			
19.	05-Sep-26	1	Relational Operators			
20.	09-Sep-26	4	Logical Operators, Bitwise Operators			
21.	10-Sep-26	4	Class Test-1			
22.	11-Sep-26	2	Assignment Operators, Conditional Operator			
23.	16-Sep-26	4	Special Operators, Expressions			
24.	17-Sep-26	4	Associativity and Order of Precedence of Operators			
25.	18-Sep-26	2	Revision Chapter-4			
26.	19-Sep-26	1	Selection Statements: if...			
27.	23-Sep-26	4	Selection Statements: if...else, Nested if			
28.	24-Sep-26	4	Logical Operators, Bitwise Operators			
29.	25-Sep-26	2	Loops - for			
30.	26-Sep-26	1	Loops - while, do...while			
31.	30-Sep-26	4	Loops - do...while			

Signature :

Teacher Name : Pooja Thakur

H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

30	26-Sep-26	1	Loops - while, do...while			
31	30-Sep-26	4	Loops - do...while			

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

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 5

Subject : CPUC (Computer Programming using C)

Session : Jul - 2026

Teacher : Pooja Thakur

Month : 10/1/2026 (17)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
32.	01-Oct-26	4	Revision Chapter- 5			
33.	03-Oct-26	1	Revision Chapter- 5			
34.	07-Oct-26	4	Array, Memory Representation, One-Dimensional Arrays			
35.	08-Oct-26	4	Class Test-2			
36.	09-Oct-26	2	Two-Dimensional Arrays: Declaration and Initialization			
37.	14-Oct-26	4	Enumeration, Strings			
38.	15-Oct-26	4	String Constants			
39.	16-Oct-26	2	Escape Sequences			
40.	17-Oct-26	1	Standard String Functions: strlen(), strrev()			
41.	21-Oct-26	4	String Functions: strcmp(), strcpy(), strcat()			
42.	22-Oct-26	4	Array, Memory Representation, One-Dimensional Arrays			
43.	23-Oct-26	2	Structures			
44.	24-Oct-26	1	Class Test-2			
45.	28-Oct-26	4	Unions			
46.	29-Oct-26	4	*Assignment 3 - Due on 31/10/2026			
47.	30-Oct-26	2	Two-Dimensional Arrays: Declaration and Initialization			
48.	31-Oct-26	1	Pointer - Declaration			
49.	01-Nov-26	4	Enumeration, Strings			
50.	02-Nov-26	4	Pointer - Initialization, Assignment			
51.	03-Nov-26	4	String Constants			
52.	04-Nov-26	4	Dynamic Memory Allocation: malloc()			
53.	05-Nov-26	2	Escape Sequences			
54.	06-Nov-26	2	Dynamic Memory Allocation: calloc()			
55.	07-Nov-26	1	Standard String Functions: strlen(), strrev()			
56.	08-Nov-26	1	Dynamic Memory Allocation: free()			
57.	09-Nov-26	2	String Functions: strcmp(), strcpy(), strcat()			
58.	10-Nov-26	4	Array, Memory Representation, One-Dimensional Arrays			
59.	11-Nov-26	4	Structures			
60.	12-Nov-26	2	Unions			
61.	13-Nov-26	2	*Assignment 3 - Due on 31/10/2026			
62.	14-Nov-26	4	Two-Dimensional Arrays: Declaration and Initialization			
63.	15-Nov-26	1	Pointer - Declaration			
64.	16-Nov-26	4	Enumeration, Strings			
65.	17-Nov-26	4	Pointer - Initialization, Assignment			
66.	18-Nov-26	4	String Constants			
67.	19-Nov-26	4	Dynamic Memory Allocation: malloc()			
68.	20-Nov-26	2	Escape Sequences			
69.	21-Nov-26	2	Dynamic Memory Allocation: calloc()			
70.	22-Nov-26	1	Standard String Functions: strlen(), strrev()			
71.	23-Nov-26	1	Dynamic Memory Allocation: free()			
72.	24-Nov-26	2	String Functions: strcmp(), strcpy(), strcat()			
73.	25-Nov-26	4	Array, Memory Representation, One-Dimensional Arrays			
74.	26-Nov-26	4	Structures			
75.	27-Nov-26	2	Unions			
76.	28-Nov-26	2	*Assignment 3 - Due on 31/10/2026			
77.	29-Nov-26	4	Two-Dimensional Arrays: Declaration and Initialization			
78.	30-Nov-26	1	Pointer - Declaration			
79.	01-Dec-26	4	Enumeration, Strings			
80.	02-Dec-26	4	Pointer - Initialization, Assignment			
81.	03-Dec-26	4	String Constants			
82.	04-Dec-26	4	Dynamic Memory Allocation: malloc()			
83.	05-Dec-26	2	Escape Sequences			
84.	06-Dec-26	2	Dynamic Memory Allocation: calloc()			
85.	07-Dec-26	1	Standard String Functions: strlen(), strrev()			
86.	08-Dec-26	1	Dynamic Memory Allocation: free()			
87.	09-Dec-26	2	String Functions: strcmp(), strcpy(), strcat()			
88.	10-Dec-26	4	Array, Memory Representation, One-Dimensional Arrays			
89.	11-Dec-26	4	Structures			
90.	12-Dec-26	2	Unions			
91.	13-Dec-26	2	*Assignment 3 - Due on 31/10/2026			
92.	14-Dec-26	4	Two-Dimensional Arrays: Declaration and Initialization			
93.	15-Dec-26	1	Pointer - Declaration			
94.	16-Dec-26	4	Enumeration, Strings			
95.	17-Dec-26	4	Pointer - Initialization, Assignment			
96.	18-Dec-26	4	String Constants			
97.	19-Dec-26	4	Dynamic Memory Allocation: malloc()			
98.	20-Dec-26	2	Escape Sequences			
99.	21-Dec-26	2	Dynamic Memory Allocation: calloc()			
100.	22-Dec-26	1	Standard String Functions: strlen(), strrev()			
101.	23-Dec-26	1	Dynamic Memory Allocation: free()			
102.	24-Dec-26	2	String Functions: strcmp(), strcpy(), strcat()			
103.	25-Dec-26	4	Array, Memory Representation, One-Dimensional Arrays			
104.	26-Dec-26	4	Structures			
105.	27-Dec-26	2	Unions			
106.	28-Dec-26	2	*Assignment 3 - Due on 31/10/2026			
107.	29-Dec-26	4	Two-Dimensional Arrays: Declaration and Initialization			
108.	30-Dec-26	1	Pointer - Declaration			
109.	31-Dec-26	4	Enumeration, Strings			
110.	01-Jan-27	4	Pointer - Initialization, Assignment			
111.	02-Jan-27	4	String Constants			
112.	03-Jan-27	4	Dynamic Memory Allocation: malloc()			
113.	04-Jan-27	2	Escape Sequences			
114.	05-Jan-27	2	Dynamic Memory Allocation: calloc()			
115.	06-Jan-27	1	Standard String Functions: strlen(), strrev()			
116.	07-Jan-27	1	Dynamic Memory Allocation: free()			
117.	08-Jan-27	2	String Functions: strcmp(), strcpy(), strcat()			
118.	09-Jan-27	4	Array, Memory Representation, One-Dimensional Arrays			
119.	10-Jan-27	4	Structures			
120.	11-Jan-27	2	Unions			
121.	12-Jan-27	2	*Assignment 3 - Due on 31/10/2026			
122.	13-Jan-27	4	Two-Dimensional Arrays: Declaration and Initialization			
123.	14-Jan-27	1	Pointer - Declaration			
124.	15-Jan-27	4	Enumeration, Strings			
125.	16-Jan-27	4	Pointer - Initialization, Assignment			
126.	17-Jan-27	4	String Constants			
127.	18-Jan-27	4	Dynamic Memory Allocation: malloc()			
128.	19-Jan-27	2	Escape Sequences			
129.	20-Jan-27	2	Dynamic Memory Allocation: calloc()			
130.	21-Jan-27	1	Standard String Functions: strlen(), strrev()			
131.	22-Jan-27	1	Dynamic Memory Allocation: free()			
132.	23-Jan-27	2	String Functions: strcmp(), strcpy(), strcat()			
133.	24-Jan-27	4	Array, Memory Representation, One-Dimensional Arrays			
134.	25-Jan-27	4	Structures			
135.	26-Jan-27	2	Unions			
136.	27-Jan-27	2	*Assignment 3 - Due on 31/10/2026			
137.	28-Jan-27	4	Two-Dimensional Arrays: Declaration and Initialization			
138.	29-Jan-27	1	Pointer - Declaration			
139.	30-Jan-27	4	Enumeration, Strings			
140.	31-Jan-27	4	Pointer - Initialization, Assignment			
141.	01-Feb-27	4	String Constants			
142.	02-Feb-27	4	Dynamic Memory Allocation: malloc()			
143.	03-Feb-27	2	Escape Sequences			
144.	04-Feb-27	2	Dynamic Memory Allocation: calloc()			
145.	05-Feb-27	1	Standard String Functions: strlen(), strrev()			
146.	06-Feb-27	1	Dynamic Memory Allocation: free()			
147.	07-Feb-27	2	String Functions: strcmp(), strcpy(), strcat()			
148.	08-Feb-27	4	Array, Memory Representation, One-Dimensional Arrays			
149.	09-Feb-27	4	Structures			
150.	10-Feb-27	2	Unions			
151.	11-Feb-27	2	*Assignment 3 - Due on 31/10/2026			
152.	12-Feb-27	4	Two-Dimensional Arrays: Declaration and Initialization			
153.	13-Feb-27	1	Pointer - Declaration			
154.	14-Feb-27	4	Enumeration, Strings			
155.	15-Feb-27	4	Pointer - Initialization, Assignment			
156.	16-Feb-27	4	String Constants			
157.	17-Feb-27	4	Dynamic Memory Allocation: malloc()			
158.	18-Feb-27	2	Escape Sequences			
159.	19-Feb-27	2	Dynamic Memory Allocation: calloc()			
160.	20-Feb-27	1	Standard String Functions: strlen(), strrev()			
161.	21-Feb-27	1	Dynamic Memory Allocation: free()			
162.	22-Feb-27	2	String Functions: strcmp(), strcpy(), strcat()			
163.	23-Feb-27	4	Array, Memory Representation, One-Dimensional Arrays			
164.	24-Feb-27	4	Structures			
165.	25-Feb-27	2	Unions			
166.	26-Feb-27	2	*Assignment 3 - Due on 31/10/2026			
167.	27-Feb-27	4	Two-Dimensional Arrays: Declaration and Initialization			
168.	28-Feb-27	1	Pointer - Declaration			
169.	29-Feb-27	4	Enumeration, Strings			
170.	01-Mar-27	4	Pointer - Initialization, Assignment			
171.	02-Mar-27	4	String Constants			
172.	03-Mar-27	4	Dynamic Memory Allocation: malloc()			
173.	04-Mar-27	2	Escape Sequences			
174.	05-Mar-27	2	Dynamic Memory Allocation: calloc()			
175.	06-Mar-27	1	Standard String Functions: strlen(), strrev()			
176.	07-Mar-27	1	Dynamic Memory Allocation: free()			
177.	08-Mar-27	2	String Functions: strcmp(), strcpy(), strcat()			
178.	09-Mar-27	4	Array, Memory Representation, One-Dimensional Arrays			
179.	10-Mar-27	4	Structures			
180.	11-Mar-27	2	Unions			
181.	12-Mar-27	2	*Assignment 3 - Due on 31/10/2026			
182.	13-Mar-27	4	Two-Dimensional Arrays: Declaration and Initialization			
183.	14-Mar-27	1	Pointer - Declaration			
184.	15-Mar-27	4	Enumeration, Strings			
185.	16-Mar-27	4	Pointer - Initialization, Assignment			
186.	17-Mar-27	4	String Constants			
187.	18-Mar-27	4	Dynamic Memory Allocation: malloc()			
188.	19-Mar-27	2	Escape Sequences			
189.	20-Mar-27	2	Dynamic Memory Allocation: calloc()			
190.	21-Mar-27	1	Standard String Functions: strlen(), strrev()			
191.	22-Mar-27	1	Dynamic Memory Allocation: free()			
192.	23-Mar-27	2	String Functions: strcmp(), strcpy(), strcat()			
193.	24-Mar-27	4	Array, Memory Representation, One-Dimensional Arrays			

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

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 5

Subject : CPUC (Computer Programming using C)

Session : Jul - 2026

Teacher : Pooja Thakur

Month : 11/1/2026 (11)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
49.	11-Nov-26	4	Revision Chapter- 6			
50.	12-Nov-26	4	Revision Chapter- 6			
51.	13-Nov-26	2	Definition of Function			
52.	18-Nov-26	4	Function Prototype			
53.	19-Nov-26	4	Formal and Actual Parameters			
54.	20-Nov-26	2	Function Call			
55.	21-Nov-26	1	Call by Value and Call by Reference			
56.	25-Nov-26	4	Arrays as Function Arguments			
57.	26-Nov-26	4	Recursion			
58.	27-Nov-26	2	Revision Chapter- 7			
59.	28-Nov-26	1	Revision Chapter- 7			

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

PRACTICALS

Semester : 3

Subject : CPUC

Computer Programming using C

Session : Jul - 2026

Teacher : Pooja Thakur

Group : 1 (20)

Lab : MML

SNo.	Date	Period	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (if any)	Signature with Date
1.	03-Aug-26	1	0	Orientation			
2.	06-Aug-26	1	1	To set up and get familiar with the programming environment (Editor, Compiler, Linker)			
3.	10-Aug-26	1	1	To set up and get familiar with the programming environment (Editor, Compiler, Linker)			
4.	13-Aug-26	1	2	To declare, initialize and use variables of various data types in 'C'.			
5.	17-Aug-26	1	3	To demonstrate printf() and scanf() functions with different format specifiers.			
6.	20-Aug-26	1	4	To demonstrate various arithmetic operators and arithmetic expressions.			
7.	24-Aug-26	1	V	Report Checking and Viva			
8.	27-Aug-26	1	5	To demonstrate various bitwise operators.			
9.	31-Aug-26	1	6	To use if...else statement to check whether a given year is a leap year.			
10.	03-Sep-26	1	6	To use if...else statement to check whether a given year is a leap year.			
11.	07-Sep-26	1	V	Report Checking and Viva			
12.	10-Sep-26	1	7	To use switch...case statement to print the numbers entered by the user (1-10) in words.			
13.	14-Sep-26	1	8	To use while statement to reverse the digits of a given number.			
14.	17-Sep-26	1	V	Report Checking and Viva			
15.	21-Sep-26	1	9	To use for statement to print the multiplication table of a given number.			
16.	24-Sep-26	1	10	To implement a menu driven arithmetic calculator using do while loop.			
17.	28-Sep-26	1	V	Report Checking and Viva			
18.	01-Oct-26	1	11	To read the marks of 10 students in an array and calculate their average.			
19.	05-Oct-26	1	V	Report Checking and Viva			
20.	08-Oct-26	1	12	To read two matrices and compute their sum using 2-Dimensional arrays.			

Signature :

Teacher Name :

Pooja Thakur

HOD/PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT

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

Lesson Planning

Branch : Computer Engineering

Subject : CPUC

Computer Programming using C

Teacher : Pooja Thakur

Group : 1 (11)

Semester : 3

Session : Jul - 2026

Lab : MML

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Signature :

Teacher Name :

Pooja Thakur

HOD/PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT

H.O.D./PPL

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

Lesson Planning

Branch : Computer Engineering

PRACTICALS

Semester : 3

Subject : CPUC

Computer Programming using C

Session : Jul - 2026

Teacher : Pooja Thakur

Group : 2 (20)

Lab : MML

SNo.	Date	Period	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (if any)	Signature with Date
1.	05-Aug-26	1	0	Orientation			
2.	07-Aug-26	5	1	To set up and get familiar with the programming environment (Editor, Compiler, Linker)			
3.	12-Aug-26	1	1	To set up and get familiar with the programming environment (Editor, Compiler, Linker)			
4.	14-Aug-26	5	2	To declare, initialize and use variables of various data types in 'C'.			
5.	19-Aug-26	1	3	To demonstrate printf() and scanf() functions with different format specifiers.			
6.	21-Aug-26	5	4	To demonstrate various arithmetic operators and arithmetic expressions.			
7.	26-Aug-26	1	V	Report Checking and Viva			
8.	28-Aug-26	5	5	To demonstrate various bitwise operators.			
9.	02-Sep-26	1	6	To use if...else statement to check whether a given year is a leap year.			
10.	04-Sep-26	5	6	To use if...else statement to check whether a given year is a leap year.			
11.	09-Sep-26	1	V	Report Checking and Viva			
12.	11-Sep-26	5	7	To use switch...case statement to print the numbers entered by the user (1-10) in words.			
13.	16-Sep-26	1	8	To use while statement to reverse the digits of a given number.			
14.	18-Sep-26	5	V	Report Checking and Viva			
15.	23-Sep-26	1	9	To use for statement to print the multiplication table of a given number.			
16.	25-Sep-26	5	10	To implement a menu driven arithmetic calculator using do while loop.			
17.	30-Sep-26	1	V	Report Checking and Viva			
18.	07-Oct-26	1	11	To read the marks of 10 students in an array and calculate their average.			
19.	09-Oct-26	5	12	To read two matrices and compute their sum using 2-Dimensional arrays.			
20.	14-Oct-26	1	12	To read two matrices and compute their sum using 2-Dimensional arrays.			

Signature : _____

Teacher Name : Pooja Thakur

HOD/PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT

H.O.D./PPL

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

Lesson Planning

Branch : Computer Engineering

PRACTICALS

Semester : 3

Subject : CPUC

Computer Programming using C

Session : Jul - 2026

Teacher : **Pooja Thakur**

Group : 2 (11)

Lab : MML

[illegible]

Signature :

Teacher Name :

Pooja Thakur

HOD/PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT

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

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 5

Subject : CSA (Computer System Architecture)

Session : Jul - 2026

Teacher : Anjana Chaudhary

Month : 8/1/2026 (13)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
1.	03-Aug-26	3	Orientation			
2.	04-Aug-26	3	Functional units of Digital Computer, Computer Organization, Computer Design			
3.	07-Aug-26	4	Computer Architecture, Von-Neumann and Harvard architecture			
4.	10-Aug-26	3	Bus Interconnection, Evolution of Microprocessors			
5.	11-Aug-26	3	Concept of Microcomputer, Microcontroller and Embedded Systems			
6.	14-Aug-26	4	Concept of Microcomputer, Microcontroller and Embedded Systems			
7.	17-Aug-26	3	Number systems: Decimal, Binary, Octal and Hexadecimal			
8.	18-Aug-26	3	Conversion from one number system to other number System			
9.	21-Aug-26	4	Conversion from one number system to other number System			
10.	24-Aug-26	3	Conversion from one number system to other number System			
11.	25-Aug-26	3	Signed Binary Numbers: Sign Magnitude Repr, One's Complement Repr			
12.	28-Aug-26	4	Two's Complement Repr., Binary Arithmetic *Assignment 1 - Due on 31-Aug-2026			
13.	31-Aug-26	3	Binary Arithmetic using one's and Two's Complement, Fixed and Floating			

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 : 5

Subject : CSA (Computer System Architecture)

Session : Jul - 2026

Teacher : Anjana Chaudhary

Month : 9/1/2026 (13)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
14.	01-Sep-26	3	Computer Codes: BCD, EBCDIC, ASCII			
15.	04-Sep-26	4	Multiplication Algorithms - Hardware Implementation for Signed-Magnitude Data			
16.	07-Sep-26	3				
17.	08-Sep-26	3	Booth Multiplication Algorithm.			
18.	11-Sep-26	4	Logic Gates: Symbols and Truth Table			
19.	14-Sep-26	3	Boolean Algebra, Logic Diagram, De Morgan's Theorem			
20.	15-Sep-26	3	Combinational Circuits: Block Diagram, Half Adder, Full Adder			
21.	18-Sep-26	4	Combinational Circuits: Block Diagram, Half Adder, Full Adder			
22.	21-Sep-26	3	Flip Flop: SR, D Flip Flop and J K Flip Flop.			
23.	22-Sep-26	3	Flip Flop: SR, D Flip Flop and J K Flip Flop.			
24.	25-Sep-26	4	Example of a sequential circuit, Decoder & Encoder: 3 to 8, Multiplexer & De Multiplexer			
25.	28-Sep-26	3	Basic features of 8085 Microprocessor *Assignment 2 - Due on 06-Oct-2026			
26.	29-Sep-26	3	Block Diagram of 8085 Microprocessor			

Signature :

Teacher Name :

Anjana Chaudhary

H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

Lesson Planning

THEORY

Session : Jul - 2026

Class Room : 601

Signature :

Teacher Name :

Anjana Chaudhary

H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

Lesson Planning

Semester : 5

Session : Jul - 2026

Class Room : 601

Signature :

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

PRACTICALS

Semester : 3

Subject : CSA

Computer System Architecture

Session : Jul - 2026

Teacher : Anjana Chaudhary

Group : 1 (16)

Lab : MML

SNo.	Date	Period	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (If any)	Signature with Date
1.	05-Aug-26	5	0	Orientation			
2.	12-Aug-26	5	1	To study AND, OR, NOT logic gates and verify their truth tables (using breadboard).			
3.	19-Aug-26	5	2	To study NAND, NOR, Ex-OR logic gates and verify their truth tables (using breadboard).			
4.	26-Aug-26	5	3	To realize basic gates (AND, OR, NOT) using NAND gates only.			
5.	02-Sep-26	5	4	To realize basic gates (AND, OR, NOT) using NOR gates only.			
6.	09-Sep-26	5	5	To realize DeMorgan's theorem.			
7.	16-Sep-26	5	6	To design and implement Half adder & Full adder circuit.			
8.	23-Sep-26	5	7	To design 7-segment decoder driver.			
9.	30-Sep-26	5	8	To Verify the truth table of S-R and JK flip flops.			
10.	07-Oct-26	5	9	To design and implement encoder and decoder.			
11.	14-Oct-26	5	10	Addition and subtraction of two 8 bit numbers.			
12.	21-Oct-26	5	11	To add two 8-bit numbers resulting in 16 bits sum.			
13.	28-Oct-26	5	V	Report Checking and Viva			
14.	11-Nov-26	5	12	To find largest among two numbers.			
15.	18-Nov-26	5	13	To sort a list of numbers.			
16.	25-Nov-26	5	V	Report Checking and Viva			

Signature :

Teacher Name :

Anjana Chaudhary

HOD/PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT

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

Lesson Planning

PRACTICALS

Branch : Computer Engineering

Subject : CSA

Computer System Architecture

Semester : 3

Session : Jul - 2016

Teacher : Anjana Chaudhary

Group : 2 (16)

Lab : MML

SNo.	Date	Period	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (if any)	Signature with Date
1.	06-Aug-26	5	0	Orientation			
2.	13-Aug-26	5	1	To study AND, OR, NOT logic gates and verify their truth tables (using breadboard).			
3.	20-Aug-26	5	2	To study NAND, NOR, Ex-OR logic gates and verify their truth tables (using breadboard).			
4.	27-Aug-26	5	3	To realize basic gates (AND, OR, NOT) using NAND gates only.			
5.	03-Sep-26	5	4	To realize basic gates (AND, OR, NOT) using NOR gates only.			
6.	10-Sep-26	5	5	To realize DeMorgan's theorem.			
7.	17-Sep-26	5	6	To design and implement Half adder & Full adder circuit.			
8.	24-Sep-26	5	7	To design 7-segment decoder driver.			
9.	01-Oct-26	5	8	To Verify the truth table of S-R and JK flip flops.			
10.	08-Oct-26	5	9	To design and implement encoder and decoder.			
11.	15-Oct-26	5	10	Addition and subtraction of two 8 bit numbers.			
12.	22-Oct-26	5	11	To add two 8-bit numbers resulting in 16 bits sum.			
13.	29-Oct-26	5	V	Report Checking and Viva			
14.	12-Nov-26	5	12	To find largest among two numbers.			
15.	19-Nov-26	5	13	To sort a list of numbers.			
16.	26-Nov-26	5	V	Report Checking and Viva			

Signature :

Teacher Name :

Anjana Chaudhary

HOD/PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT

H.O.D./PPL

Page : 1

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

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 5

Subject : DCCN (Data Communication & Computer Networks)

Session : Jul - 2026

Teacher : Madhu Dhiman

Month : 8/1/2026 (15)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
1.	01-Aug-26	2	Orientation			
2.	04-Aug-26	1	Data Communication, Data Communication Characteristics - Delivery, Accuracy, Timeliness, Latency			
3.	05-Aug-26	3	Components of Communication System, Data Flow - Simplex, Half-Duplex, Full-Duplex			
4.	06-Aug-26	3	Analog and Digital Signals, Peer-to-Peer and Client-Server Networks			
5.	11-Aug-26	1	Characteristics of Analog Signals - Frequency, Amplitude, Wavelength			
6.	12-Aug-26	3	Composite Signal, Phase, Bandwidth			
7.	13-Aug-26	3	Low Pass and Band Pass Channels			
8.	18-Aug-26	1	Baseband and Broadband Transmission, Data Rate Limit			
9.	19-Aug-26	3	Revision of Unit 1			
10.	20-Aug-26	3	Characteristics - Delivery, Accuracy, Timeliness, Objectives of Computer Networks, Applications			
11.	22-Aug-26	2	Components of Communication System, Data Flow - Simplex, Half-Duplex, Full-Duplex			
12.	25-Aug-26	1	Network Protocols			
13.	26-Aug-26	3	Analog and Digital Signals, Peer-to-Peer and Client-Server Networks			
14.	27-Aug-26	3	Packet Switching, Circuit Switching			
15.	29-Aug-26	2	Characteristics of Analog Signals - Frequency, Amplitude, Wavelength			
16.	29-Aug-26	2	Network Topologies			
17.	29-Aug-26	3	Composite Signal, Phase, Bandwidth			
18.	29-Aug-26	3	Types of Computer Networks - PAN, LAN, MAN, WAN			
19.	29-Aug-26	2	Low Pass and Band Pass Channels			
20.	29-Aug-26	2	Internetworks, Internet - History, Internet Infrastructure			
21.	29-Aug-26	2	Baseband and Broadband Transmission, Data Rate Limit			
22.	29-Aug-26	3	Revision of Unit 1			
23.	29-Aug-26	3	Objectives of Computer Networks, Applications			
24.	29-Aug-26	3	Network Protocols			
25.	29-Aug-26	3	Packet Switching, Circuit Switching			
26.	29-Aug-26	3	Characteristics of Analog Signals - Frequency, Amplitude, Wavelength			
27.	29-Aug-26	3	Network Topologies			
28.	29-Aug-26	3	Composite Signal, Phase, Bandwidth			
29.	29-Aug-26	3	Types of Computer Networks - PAN, LAN, MAN, WAN			
30.	29-Aug-26	3	Low Pass and Band Pass Channels			
31.	29-Aug-26	3	Internetworks, Internet - History, Internet Infrastructure			
32.	29-Aug-26	3	Baseband and Broadband Transmission, Data Rate Limit			
33.	29-Aug-26	3	Revision of Unit 1			
34.	29-Aug-26	3	Objectives of Computer Networks, Applications			
35.	29-Aug-26	3	Network Protocols			
36.	29-Aug-26	3	Packet Switching, Circuit Switching			
37.	29-Aug-26	3	Characteristics of Analog Signals - Frequency, Amplitude, Wavelength			
38.	29-Aug-26	3	Network Topologies			
39.	29-Aug-26	3	Composite Signal, Phase, Bandwidth			
40.	29-Aug-26	3	Types of Computer Networks - PAN, LAN, MAN, WAN			
41.	29-Aug-26	3	Low Pass and Band Pass Channels			
42.	29-Aug-26	3	Internetworks, Internet - History, Internet Infrastructure			
43.	29-Aug-26	3	Baseband and Broadband Transmission, Data Rate Limit			
44.	29-Aug-26	3	Revision of Unit 1			
45.	29-Aug-26	3	Objectives of Computer Networks, Applications			
46.	29-Aug-26	3	Network Protocols			
47.	29-Aug-26	3	Packet Switching, Circuit Switching			
48.	29-Aug-26	3	Characteristics of Analog Signals - Frequency, Amplitude, Wavelength			
49.	29-Aug-26	3	Network Topologies			
50.	29-Aug-26	3	Composite Signal, Phase, Bandwidth			
51.	29-Aug-26	3	Types of Computer Networks - PAN, LAN, MAN, WAN			
52.	29-Aug-26	3	Low Pass and Band Pass Channels			
53.	29-Aug-26	3	Internetworks, Internet - History, Internet Infrastructure			
54.	29-Aug-26	3	Baseband and Broadband Transmission, Data Rate Limit			
55.	29-Aug-26	3	Revision of Unit 1			
56.	29-Aug-26	3	Objectives of Computer Networks, Applications			
57.	29-Aug-26	3	Network Protocols			
58.	29-Aug-26	3	Packet Switching, Circuit Switching			
59.	29-Aug-26	3	Characteristics of Analog Signals - Frequency, Amplitude, Wavelength			
60.	29-Aug-26	3	Network Topologies			
61.	29-Aug-26	3	Composite Signal, Phase, Bandwidth			
62.	29-Aug-26	3	Types of Computer Networks - PAN, LAN, MAN, WAN			
63.	29-Aug-26	3	Low Pass and Band Pass Channels			
64.	29-Aug-26	3	Internetworks, Internet - History, Internet Infrastructure			
65.	29-Aug-26	3	Baseband and Broadband Transmission, Data Rate Limit			
66.	29-Aug-26	3	Revision of Unit 1			
67.	29-Aug-26	3	Objectives of Computer Networks, Applications			
68.	29-Aug-26	3	Network Protocols			
69.	29-Aug-26	3	Packet Switching, Circuit Switching			
70.	29-Aug-26	3	Characteristics of Analog Signals - Frequency, Amplitude, Wavelength			
71.	29-Aug-26	3	Network Topologies			
72.	29-Aug-26	3	Composite Signal, Phase, Bandwidth			
73.	29-Aug-26	3	Types of Computer Networks - PAN, LAN, MAN, WAN			
74.	29-Aug-26	3	Low Pass and Band Pass Channels			
75.	29-Aug-26	3	Internetworks, Internet - History, Internet Infrastructure			
76.	29-Aug-26	3	Baseband and Broadband Transmission, Data Rate Limit			
77.	29-Aug-26	3	Revision of Unit 1			
78.	29-Aug-26	3	Objectives of Computer Networks, Applications			
79.	29-Aug-26	3	Network Protocols			
80.	29-Aug-26	3	Packet Switching, Circuit Switching			
81.	29-Aug-26	3	Characteristics of Analog Signals - Frequency, Amplitude, Wavelength			
82.	29-Aug-26	3	Network Topologies			
83.	29-Aug-26	3	Composite Signal, Phase, Bandwidth			
84.	29-Aug-26	3	Types of Computer Networks - PAN, LAN, MAN, WAN			
85.	29-Aug-26	3	Low Pass and Band Pass Channels			
86.	29-Aug-26	3	Internetworks, Internet - History, Internet Infrastructure			
87.	29-Aug-26	3	Baseband and Broadband Transmission, Data Rate Limit			
88.	29-Aug-26	3	Revision of Unit 1			
89.	29-Aug-26	3	Objectives of Computer Networks, Applications			
90.	29-Aug-26	3	Network Protocols			
91.	29-Aug-26	3	Packet Switching, Circuit Switching			
92.	29-Aug-26	3	Characteristics of Analog Signals - Frequency, Amplitude, Wavelength			
93.	29-Aug-26	3	Network Topologies			
94.	29-Aug-26	3	Composite Signal, Phase, Bandwidth			
95.	29-Aug-26	3	Types of Computer Networks - PAN, LAN, MAN, WAN			
96.	29-Aug-26	3	Low Pass and Band Pass Channels			
97.	29-Aug-26	3	Internetworks, Internet - History, Internet Infrastructure			
98.	29-Aug-26	3	Baseband and Broadband Transmission, Data Rate Limit			
99.	29-Aug-26	3	Revision of Unit 1			
100.	29-Aug-26	3	Objectives of Computer Networks, Applications			

Signature:

Teacher Name :

Madhu Dhiman

H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

15. 29-Aug-26

2

Internetworks, Internet - History, Internet Infrastructure

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

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 5

Subject : DCCN (Data Communication & Computer Networks)

Session : Jul - 2026

Teacher : Madhu Dhiman

Month : 10/1/2026 (16)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (If any)	Signature with Date
33.	01-Oct-26	3	Terrestrial and Satellite Wireless Communication			
34.	03-Oct-26	2	Transmission Impairments			
35.	06-Oct-26	1	Networking Devices -Repeater, Hub			
36.	07-Oct-26	3	Class Test-2 *Assignment 2 - Due on 13-Oct-2026			
37.	08-Oct-26	3	Bridge, Switch			
38.	13-Oct-26	1	Router, Gateway, Modem			
39.	14-Oct-26	Mix	Revision of Unit 4			
40.	15-Oct-26	3	Layers in TCP/IP Protocol Suite			
41.	17-Oct-26	2	TCP/IP Protocol Data Units			
42.	21-Oct-26	3	IPv4 and IPv6 addresses			
43.	22-Oct-26	3	IPv4 CIDR Notation			
44.	24-Oct-26	2	Netmasks and Subnets			
45.	27-Oct-26	1	IPv4 Address Classes and Reserved Ranges			
46.	28-Oct-26	3	TCP			
47.	29-Oct-26	3	UDP			
48.	31-Oct-26	2	Ports, Well-known Ports			

Signature :

Teacher Name :

Madhu Dhiman

H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

47.	29-Oct-26	3	UDP			
48.	31-Oct-26	2	Ports, Well-known Ports			

H.O.D./PPL

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

Lesson Planning

PRACTICALS

Semester : 3

Session : Jul - 2026

Lab : NWL

Branch : Computer Engineering

Subject : DCCN

Data Communication & Computer Networks

Teacher : Madhu Dhiman

Group : 1 (14)

SNo.	Date	Period	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (if any)	Signature with Date
1.	04-Aug-26	5	0	Orientation			
2.	11-Aug-26	5	1	To get familiar with various types of Networking Cables, Connectors and Tools and create UTP			
3.	18-Aug-26	5	1	To get familiar with various types of Networking Cables, Connectors and Tools and create UTP			
4.	25-Aug-26	5	2	To get familiar with various types of Networking Devices			
5.	01-Sep-26	5	2	To get familiar with various types of Networking Devices			
6.	08-Sep-26	5	3	To install and configure Network Interface Card and determine its MAC address			
7.	15-Sep-26	5	4	To find out and draw the Network Layout with its topology for the LAN of your Institution.			
8.	22-Sep-26	5	5	To study and practice different networking commands			
9.	29-Sep-26	5	5	To study and practice different networking commands			
10.	06-Oct-26	5	6	To configure the networking of a PC/Laptop and explore different configuration options			
11.	13-Oct-26	5	7	To establish and test a physical network of two computers with hub/ switch.			
12.	27-Oct-26	5	8	To set up a FTP Server and transfer a file to the server from another computer on the network.			
13.	10-Nov-26	5	9	To create a WiFi hotspot using a wireless access point and configure the options of DHCP and			
14.	17-Nov-26	5	V	Report Checking and Viva			
	01-Sep-26	5	2	To get familiar with various types of Networking Devices			
	08-Sep-26	5	3	To install and configure Network Interface Card and determine its MAC address			
	15-Sep-26	5	4	To find out and draw the Network Layout with its topology for the LAN of your Institution.			
	22-Sep-26	5	5	To study and practice different networking commands			
	29-Sep-26	5	5	To study and practice different networking commands			
	06-Oct-26	5	6	To configure the networking of a PC/Laptop and explore different configuration options			
	13-Oct-26	5	7	To establish and test a physical network of two computers with hub/ switch.			
	27-Oct-26	5	8	To set up a FTP Server and transfer a file to the server from another computer on the network.			
	10-Nov-26	5	9	To create a WiFi hotspot using a wireless access point and configure the options of DHCP and			
	17-Nov-26	5	V	Report Checking and Viva			

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT

H.O.D./PPL

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

Lesson Planning

PRACTICALS

Branch : Computer Engineering

Subject : DCCN

Data Communication & Computer Networks

Semester : 3

Session : Jul - 2026

Teacher : Madhu Dhiman

Group : 2 (15)

Lab : NWL

SNo.	Date	Period	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (if any)	Signature with Date
1.	03-Aug-26	5	0	Orientation			
2.	10-Aug-26	5	1	To get familiar with various types of Networking Cables, Connectors and Tools and create UTP			
3.	17-Aug-26	5	1	To get familiar with various types of Networking Cables, Connectors and Tools and create UTP			
4.	24-Aug-26	5	2	To get familiar with various types of Networking Devices			
5.	31-Aug-26	5	2	To get familiar with various types of Networking Devices			
6.	07-Sep-26	5	3	To install and configure Network Interface Card and determine its MAC address			
7.	14-Sep-26	5	4	To find out and draw the Network Layout with its topology for the LAN of your Institution.			
8.	21-Sep-26	5	5	To study and practice different networking commands			
9.	28-Sep-26	5	5	To study and practice different networking commands			
10.	05-Oct-26	5	6	To configure the networking of a PC/ Laptop and explore different configuration options			
11.	12-Oct-26	5	7	To establish and test a physical network of two computers with hub/ switch.			
12.	19-Oct-26	5	8	To set up a FTP Server and transfer a file to the server from another computer on the network.			
13.	09-Nov-26	5	8	To set up a FTP Server and transfer a file to the server from another computer on the network.			
14.	16-Nov-26	5	9	To create a WiFi hotspot using a wireless access point and configure the options of DHCP and			
15.	23-Nov-26	5	V	Report Checking and Viva			

Signature :

Teacher Name :

Madhu Dhiman

HOD/PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT

H.O.D./PPL

Page : 1

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

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 3

Subject : OS (Operating System)

Session : Jul - 2026

Teacher : Arti Sharma

Month : Aug-2026 (16)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
1.	01-Aug-26	4	Orientation			
2.	03-Aug-26	4	Objectives and Functions of Operating Systems			
3.	04-Aug-26	4	Operating Systems Evolution - Batch Processing Systems, Multiprogramming Systems			
4.	07-Aug-26	1	Operating Systems Evolution - Multiprocessing Systems, Time Sharing Systems			
5.	10-Aug-26	4	Operating Systems Evolution -Personal Computer OS, Handheld Computer Systems			
6.	11-Aug-26	4	Operating Systems Evolution - Real Time Systems, Distributed Systems			
7.	14-Aug-26	1	Operating System Architecture - Monolithic vs Microkernel			
8.	17-Aug-26	4	Operating System Architecture - Monolithic vs Microkernel			
9.	18-Aug-26	4	Revision			
10.	21-Aug-26	1	Process, Process States, Process Life Cycle,			
11.	22-Aug-26	4	Process Control Block (PCB), Threads			
12.	24-Aug-26	4	Multithreading, Inter-process Communication			
13.	25-Aug-26	4	Process Synchronization, Race Condition			
14.	28-Aug-26	1	Critical Section Problem and its Solutions			
15.	29-Aug-26	4	Deadlocks - Characterization , Necessary Conditions			
16.	31-Aug-26	4	Deadlock Avoidance, Prevention and Recovery *Assignment 1 - Due on 31/08/2026			

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 : 3

Subject : OS (Operating System)

Session : Jul - 2026

Teacher : Arti Sharma

Month : Sep-2026 (16)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
17.	01-Sep-26	4	Revision			
18.	04-Sep-26	1	CPU Scheduler, Preemptive and Non-preemptive Scheduling			
19.	05-Sep-26	4	Scheduling Criteria - CPU Utilization, Throughput, Turnaround Time, Waiting Time, Response Time			
20.	07-Sep-26	4	Scheduling Algorithms - First Come First Serve			
21.	08-Sep-26	4	Scheduling Algorithms - Shortest Job First			
22.	11-Sep-26	1	Class Test - 1			
23.	14-Sep-26	4	Scheduling Algorithms - Shortest Job First			
24.	15-Sep-26	4	Scheduling Algorithms - Shortest Remaining Time First			
25.	18-Sep-26	1	Scheduling Algorithms - Shortest Remaining Time First			
26.	19-Sep-26	4	Scheduling Algorithms - Shortest Remaining Time First			
27.	21-Sep-26	4	Scheduling Algorithms - Priority Scheduling, Round-Robin			
28.	22-Sep-26	4	Scheduling Algorithms - Priority Scheduling, Round-Robin			
29.	25-Sep-26	1	Scheduling Algorithms - Round-Robin			
30.	26-Sep-26	4	Scheduling Algorithms - Round-Robin			
31.	28-Sep-26	4	Revision			
32.	29-Sep-26	4	Memory Hierarchy, Address Space, Address Translation			

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 : **3**

Subject : **OS (Operating System)**

Session : **Jul - 2026**

Teacher : **Arti Sharma**

Month : **Oct-2026 (14)**

Class Room : **601**

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
33.	03-Oct-26	4	Memory Protection, Swapping *Assignment 2 - Due on 10-Mar-2026			
34.	05-Oct-26	4	Contiguous Memory Allocation			
35.	06-Oct-26	4	Fixed Partition and Variable Partition Schemes			
36.	09-Oct-26	1	Class Test - 2			
37.	12-Oct-26	4	Fragmentation, Compaction			
38.	13-Oct-26	4	Non-Contiguous Memory Allocation			
39.	16-Oct-26	1	Paging, Segmentation, Virtual Memory			
40.	17-Oct-26	4	Demand Paging, Thrashing			
41.	19-Oct-26	4	Page Replacement Policies			
42.	23-Oct-26	1	Revision			
43.	24-Oct-26	4	Storage Devices - Magnetic Tapes, Magnetic Disks			
44.	27-Oct-26	4	Storage Devices - Optical Disks, Flash Storage			
45.	30-Oct-26	1	Sequential and Direct Access			
46.	31-Oct-26	4	Disk Scheduling - SCAN			

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 : 3

Subject : OS (Operating System)

Session : Jul - 2026

Teacher : Arti Sharma

Month : Nov-2026 (10)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
47.	09-Nov-26	4	Disk Scheduling - SCAN			
48.	10-Nov-26	4	Disk Scheduling -CSCAN			
49.	13-Nov-26	1	Disk Scheduling -CSCAN			
50.	16-Nov-26	4	Revision *Assignment 3 - Due on 16/11/2026			
51.	17-Nov-26	4	Features of Linux OS			
52.	20-Nov-26	1	GNU Project			
53.	21-Nov-26	4	GNU Project			
54.	23-Nov-26	4	Linux Architecture - Kernel, System Calls Interface, System Libraries, Shell			
55.	27-Nov-26	1	Linux Architecture - Kernel, System Calls Interface, System Libraries, Shell			
56.	28-Nov-26	4	Revision			

Signature :

Teacher Name :

Arti Sharma

H.O.D./PPL

MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

H.O.D./PPL