

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

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 3

Subject : WT (Web Technologies)

Session : Jul - 2024

Teacher : Anjana Chaudhary

Month : Aug-2024 (12)

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-24	2	Orientation			
2.	03-Aug-24	3	Brief History of the Internet, Structure of the Internet			
3.	06-Aug-24	1	Internet Services and Applications			
4.	08-Aug-24	2	Different Ways to Connect to the Internet, Common Internet Connection Issues			
5.	13-Aug-24	1	World Wide Web, HTTP			
6.	17-Aug-24	3	Familiarization with the Key Terms - Network Protocol, Web Server			
7.	20-Aug-24	1	Web Browser, Website, Web Applications			
8.	22-Aug-24	2	Hypertext, Hyperlink, Search Engine			
9.	24-Aug-24	3	Proxy Server, URL, DNS *Assignment1 - Due on 29/08/2024			
10.	27-Aug-24	1	HTML, HTML Coding Conventions, HTML Tag, Structure of HTML Element			
11.	29-Aug-24	2	Global Attributes -id, class, style, title, tabindex			
12.	31-Aug-24	3	Structure of a Web Page - <html>, <head>, <body> <!DOCTYPE>, <title> and <meta>			

Signature : _____

Teacher Name : _____


Anjana Chaudhary


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

PRACTICALS

Web Technologies

Group : 1 (20)

Semester : 3

Session : Jul - 2024

Lab :

Branch : Computer Engineering

Subject : WT

Teacher : Anjana Chaudhary

SNo.	Date	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (if any)	Signature with Date
1.	05-Aug-24	1	Orientation			
2.	06-Aug-24	2	To send, receive, reply and forward emails with attachments.			
3.	12-Aug-24	3	To connect the computer system to the Internet using at least two methods.			
4.	13-Aug-24	3	To connect the computer system to the Internet using at least two methods.			
5.	19-Aug-24	V	Report Checking and Viva			
6.	20-Aug-24	4	To install and configure Visual Studio Code for static website development.			
7.	27-Aug-24	4	To install and configure Visual Studio Code for static website development.			
8.	02-Sep-24	5	To create a web page consisting of text elements and set their background colors using inline CSS.			
9.	03-Sep-24	5	To create a web page consisting of text elements and set their background colors using inline CSS.			
10.	09-Sep-24	6	To create a web page consisting of ordered, unordered lists using internal CSS.			
11.	10-Sep-24	6	To create a web page consisting of ordered, unordered lists using internal CSS.			
12.	16-Sep-24	7	To create a web page using HTML & CSS using <div> elements & CSS box model.			
13.	17-Sep-24	7	To create a web page using HTML & CSS using <div> elements & CSS box model.			
14.	23-Sep-24	V	Report Checking and Viva			
15.	24-Sep-24	8	To create a web page containing hyperlinks to the web pages created in first five experiments.			
16.	30-Sep-24	8	To create a web page containing hyperlinks to the web pages created in first five experiments.			
17.	01-Oct-24	9	To create a web page using semantic elements .			
18.	07-Oct-24	9	To create a web page using semantic elements .			
19.	08-Oct-24	V	Report Checking and Viva			
20.	14-Oct-24	10	To create a web page to demonstrate basic CSS animation.			

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

Branch : Computer Engineering

PRACTICALS

Semester : 3

Subject : WT

Web Technologies

Session : Jul - 2024

Teacher : Anjana Chaudhary

Group : 2 (20)

Lab :

SNo.	Date	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (if any)	Signature with Date
1.	05-Aug-24	1	Orientation			
2.	07-Aug-24	2	To send, receive, reply and forward emails with attachments.			
3.	12-Aug-24	3	To connect the computer system to the Internet using at least two methods.			
4.	14-Aug-24	3	To connect the computer system to the Internet using at least two methods.			
5.	19-Aug-24	4	To install and configure Visual Studio Code for static website development.			
6.	21-Aug-24	4	To install and configure Visual Studio Code for static website development.			
7.	28-Aug-24	5	To create a web page consisting of text elements and set their background colors using inline CSS.			
8.	02-Sep-24	5	To create a web page consisting of text elements and set their background colors using inline CSS.			
9.	04-Sep-24	V	Report Checking and Viva			
10.	09-Sep-24	6	To create a web page consisting of ordered,unordered lists using internal CSS.			
11.	11-Sep-24	6	To create a web page consisting of ordered,unordered lists using internal CSS.			
12.	16-Sep-24	7	To create a web page using HTML & CSS using <div> elements & CSS box model.			
13.	18-Sep-24	7	To create a web page using HTML & CSS using <div> elements & CSS box model.			
14.	23-Sep-24	8	To create a web page containing hyperlinks to the web pages created in first five experiments.			
15.	25-Sep-24	8	To create a web page containing hyperlinks to the web pages created in first five experiments.			
16.	30-Sep-24	9	To create a web page using semantic elements .			
17.	07-Oct-24	9	To create a web page using semantic elements .			
18.	09-Oct-24	10	To create a web page to demonstrate basic CSS animation.			
19.	14-Oct-24	10	To create a web page to demonstrate basic CSS animation.			
20.	16-Oct-24	11	To create a web page to find out the sum of two numbers using Javascript.			

Signature :

Teacher Name : Anjana Chaudhary

HOD/PPL

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

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 3

Subject : CSA (Computer System Architecture)

Session : Jul - 2024

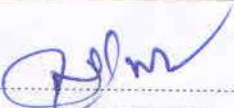
Teacher : Madhu Dhiman

Month : Aug-2024 (13)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signal with D
1.	01-Aug-24	4	Orientation			
2.	02-Aug-24	1	Background and foundation			
3.	06-Aug-24	2	Functional units of Digital Computer, Computer Organization , Design, Architecture			
4.	08-Aug-24	4	Von-Neumann architecture,			
5.	09-Aug-24	1	Harvard architecture			
6.	13-Aug-24	2	Bus Interconnection, Evolution of Microprocessors			
7.	16-Aug-24	1	Concept of Microcomputer, Microcontroller and Embedded Systems.			
8.	20-Aug-24	2	Revision of Unit-I			
9.	22-Aug-24	4	Number systems: Decimal, Binary, Octal and Hexadecimal.			
10.	23-Aug-24	1	Conversion from one number system to other number System			
11.	27-Aug-24	2	Signed Binary Numbers: Sign Magnitude Representation			
12.	29-Aug-24	4	One's Compliment Representation , and Two's Compliment Representation			
13.	30-Aug-24	1	Binary Arithmetic : Addition, Subtraction, Binary Arithmetic using one's and Two's Compliment.			

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 : 3

Subject : CSA (Computer System Architecture)

Session : Jul - 2024

Teacher : Madhu Dhiman

Month : Sep-2024 (12)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
14.	03-Sep-24	2	Fixed and Floating Point Numbers, Computer Codes: BCD, EBCDIC, ASCII.			
15.	05-Sep-24	4	Multiplication Algorithms - Hardware Implementation for Signed-Magnitude Data			
16.	06-Sep-24	1	Booth Multiplication Algorithm.			
17.	10-Sep-24	2	Revision of Unit-II			
18.	12-Sep-24	4	Logic Gates , Boolean Algebra, Logic Diagram *Assignment 1 - Due on 17/09/2024			
19.	13-Sep-24	1	Class Test-1			
20.	17-Sep-24	2	De Morgan's Theorem			
21.	19-Sep-24	4	Combinational Circuits: Block Diagram, Half Adder, Full Adder			
22.	20-Sep-24	1	Flip Flop: SR, D Flip Flop and J K Flip Flop			
23.	24-Sep-24	2	Example of a sequential circuit, Decoder & Encoder			
24.	26-Sep-24	4	3 to 8, Multiplexer , & De Multiplexer: 4 to 1 line			
25.	27-Sep-24	1	Revision of Unit-III			

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 : 3

Subject : CSA (Computer System Architecture)

Session : Jul - 2024

Teacher : Madhu Dhiman

Month : Oct-2024 (11)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
26.	01-Oct-24	2	Basic features of 8085 Microprocessor, Block Diagram of 8085 Microprocessor			
27.	03-Oct-24	4	Functions of various blocks, Concept of Buses, Bus Multiplexing and De-multiplexing			
28.	04-Oct-24	1	Status Flags ,Addressing Modes			
29.	08-Oct-24	2	Interrupts.			
30.	10-Oct-24	4	Revision of Unit-IV			
31.	11-Oct-24	1	Major Components of CPU, General Register Organization			
32.	15-Oct-24	2	Control Word, Stack Organization Register and Memory Stack			
33.	18-Oct-24	1	Class Test-2 *Assignment 2 - Due on 25/10/2024			
34.	22-Oct-24	2	Reverse Polish Notation and Evaluation of Arithmetic Expressions			
35.	24-Oct-24	4	Instruction formats			
36.	25-Oct-24	1	RISC and CISC Processors			

Signature : _____



Teacher Name : _____

Madhu Dhiman



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MONTHLY REVIEW BY THE HEAD OF DEPARTMENT/ PRINCIPAL

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Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 3

Subject : CSA (Computer System Architecture)

Session : Jul - 2024

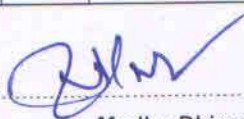
Teacher : Madhu Dhiman

Month : Nov-2024 (10)

Class Room : 601

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
37.	01-Nov-24	1	Concept of Parallel Processing and Pipelining.			
38.	05-Nov-24	2	Revision of Unit-V			
39.	07-Nov-24	4	Components of memory hierarchy			
40.	08-Nov-24	1	Introduction to Associative Memory			
41.	19-Nov-24	2	Cache Memory - Locality of Reference, Hit Ratio			
42.	21-Nov-24	4	Writing into Cache - Write Through, Write Back *Assignment 3 - Due on 26/11/2024			
43.	22-Nov-24	1	Input-Output Interface - Purpose, I/O Versus Memory Bus			
44.	26-Nov-24	2	Revision of Unit-VI			
45.	28-Nov-24	4	Revision			
46.	29-Nov-24	1	Revision			

Signature :



Teacher Name :

Madhu Dhiman

H.O.D./PPL



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

Lesson Planning

PRACTICALS

Branch : Computer Engineering

Subject : CSA

Teacher : Madhu Dhiman

Computer System Architecture

Group : 1 (17)

Semester : 3

Session : Jul - 2024

Lab :

SNo.	Date	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (if any)	Signature with Date
1.	02-Aug-24	1	Orientation			
2.	09-Aug-24	2	To study AND, OR, NOT logic gates and verify their truth tables (using breadboard).			
3.	16-Aug-24	3	To study NAND, NOR, Ex-OR logic gates and verify their truth tables (using breadboard).			
4.	23-Aug-24	4	To realize basic gates (AND, OR, NOT) using NAND gates only			
5.	30-Aug-24	V	Report checking and Viva			
6.	06-Sep-24	5	To realize basic gates (AND, OR, NOT) using NOR gates only			
7.	13-Sep-24	6	To realize DeMorgan's theorem			
8.	20-Sep-24	7	To design and implement Half adder & Full adder circuit			
9.	27-Sep-24	V	Report checking and Viva			
10.	04-Oct-24	8	To design 7-segment decoder driver.			
11.	11-Oct-24	9	To Verify the truth table of S-R and JK flip flops.			
12.	18-Oct-24	10	To design and implement encoder and decoder			
13.	25-Oct-24	V	Report checking and Viva			
14.	01-Nov-24	11	Addition and subtraction of two 8 bit numbers.			
15.	08-Nov-24	12	To add two 8-bit numbers resulting in 16 bits sum			
16.	22-Nov-24	13	To find largest among two numbers.			
17.	29-Nov-24	V	Report checking and Viva			

Signature :

Teacher Name : Madhu Dhiman

HOD/PPL

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

Lesson Planning

Branch : Computer Engineering

PRACTICALS

Semester : 3

Subject : CSA

Computer System Architecture

Session : Jul - 2024

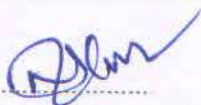
Teacher : Madhu Dhiman

Group : 2 (14)

Lab :

SNo.	Date	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (if any)	Sign with
1.	07-Aug-24	1	Orientation			
2.	14-Aug-24	2	To study AND, OR, NOT logic gates and verify their truth tables (using breadboard).			
3.	21-Aug-24	3	To study NAND, NOR, Ex-OR logic gates and verify their truth tables (using breadboard).			
4.	28-Aug-24	4	To realize basic gates (AND, OR, NOT) using NAND gates only			
5.	04-Sep-24	5	To realize basic gates (AND, OR, NOT) using NOR gates only			
6.	11-Sep-24	6	To realize DeMorgan's theorem			
7.	18-Sep-24	7	To design and implement Half adder & Full adder circuit			
8.	25-Sep-24	8	To design 7-segment decoder driver.			
9.	09-Oct-24	9	To Verify the truth table of S-R and JK flip flops.			
10.	16-Oct-24	10	To design and implement encoder and decoder			
11.	23-Oct-24	11	Addition and subtraction of two 8 bit numbers.			
12.	06-Nov-24	12	To add two 8-bit numbers resulting in 16 bits sum			
13.	20-Nov-24	13	To find largest among two numbers.			
14.	27-Nov-24	V	Report checking and Viva			

Signature :



Teacher Name : Madhu Dhiman

HOD/PPL



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

Lesson Planning

Branch : Computer Engineering

THEORY

Semester : 3

Subject : CPUC (Computer Programming using C)

Session : Jul - 2024

Teacher : Pooja Thakur

Month : Aug-2024 (16)

Class Room :

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
1.	02-Aug-24	4	Orientation			
2.	03-Aug-24	3	Background and foundation			
3.	05-Aug-24	4	Program Design Tools - Algorithm			
4.	07-Aug-24	3	Flowchart, Pseudocode			
5.	09-Aug-24	4	Flowchart, Pseudocode			
6.	12-Aug-24	4	Evolution of Programming Languages,			
7.	14-Aug-24	3	Programming Terminology - Program, Compiler * Assignment1 - Due on 19/08/2024			
8.	16-Aug-24	4	Interpreter, Linker, Source Code, Libraries			
9.	17-Aug-24	3	Syntax and Semantic Errors, Bugs.			
10.	19-Aug-24	4	Revision of Unit-I			
11.	21-Aug-24	3	Brief History of C Language, Features of C Language			
12.	23-Aug-24	4	Character Set, Identifier, Keywords			
13.	24-Aug-24	3	Literals, Variables, Constants			
14.	28-Aug-24	3	Structure of a 'C' Program			
15.	30-Aug-24	4	Comments, Preprocessor Directives			
16.	31-Aug-24	3	Data Types			

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 : 3

Subject : CPUC (Computer Programming using C)

Session : Jul - 2024

Teacher : Pooja Thakur

Month : Sep-2024 (16)

Class Room :

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
17.	02-Sep-24	4	Type Casting, Storage Classes			
18.	04-Sep-24	3	Revision of Unit-II			
19.	06-Sep-24	4	Standard Input, Standard Output			
20.	07-Sep-24	3	Standard Error, I/O Redirection			
21.	09-Sep-24	4	Unformatted I/O Functions - getchar(), putchar()			
22.	11-Sep-24	3	Class Test-1			
23.	13-Sep-24	4	Unformatted I/O Functions - gets(), puts()			
24.	16-Sep-24	4	Formatted I/O Functions - printf() * Assignment2 - Due on 20/09/2024			
25.	18-Sep-24	3	Formatted I/O Functions - scanf(), Format Specifier			
26.	20-Sep-24	4	Revision of Unit-3			
27.	21-Sep-24	3	Arithmetic Operators, Assignment Operators			
28.	23-Sep-24	4	Relational Operators			
29.	25-Sep-24	3	Logical Operators, Increment/Decrement Operators			
30.	27-Sep-24	4	Conditional Operator, Special Operators			
31.	28-Sep-24	3	Bitwise Operators, Expressions			
32.	30-Sep-24	4	Expressions			

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 : 3

Subject : CPUC (Computer Programming using C)

Session : Jul - 2024

Teacher : Pooja Thakur

Month : Oct-2024 (13)

Class Room :

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
33.	04-Oct-24	4	Associativity and Order of Precedence of Operators			
34.	05-Oct-24	3	Revision of Unit-4			
35.	07-Oct-24	4	Selection Statements: if			
36.	09-Oct-24	3	if...else, Nested if			
37.	11-Oct-24	4	else if Ladder, switch...case			
38.	14-Oct-24	4	Loops - while,do...while			
39.	16-Oct-24	3	Class Test-2			
40.	18-Oct-24	4	for; Jump Statements - goto			
41.	19-Oct-24	3	break, continue, return * Assignment3 - Due on 23/10/2024			
42.	21-Oct-24	4	Nested Loops, Infinite Loops			
43.	23-Oct-24	3	Revision of Unit-5			
44.	25-Oct-24	4	Array, Memory Representation			
45.	26-Oct-24	3	One-Dimensional Arrays:Declaration and Initialization			

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 : 3

Subject : CPUC (Computer Programming using C)

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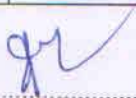
Teacher : Pooja Thakur

Month : Nov-2024 (15)

Class Room :

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Sign with
46.	01-Nov-24	4	Two-Dimensional Arrays:Declaration and Initialization			
47.	02-Nov-24	3	Enumeration, Strings, String Constants, Escape Sequences			
48.	04-Nov-24	4	Standard String Functions - strlen(), strcmp()			
49.	06-Nov-24	3	Standard String Functions - strcpy(), strcat()			
50.	08-Nov-24	4	Structures, Unions			
51.	11-Nov-24	4	Pointer -Declaration, Initialization, Assignment			
52.	16-Nov-24	3	Dynamic Memory Allocation: malloc(), calloc(), free()			
53.	18-Nov-24	4	Revision of Unit-6			
54.	20-Nov-24	3	Definition of Function, Function Prototype			
55.	22-Nov-24	4	Formal and Actual Parameters			
56.	23-Nov-24	3	Function Call, Call by Value and * Assignment4 - Due on 27/11/2024			
57.	25-Nov-24	4	Call by Reference			
58.	27-Nov-24	3	Arrays as Function Arguments			
59.	29-Nov-24	4	Recursion			
60.	30-Nov-24	3	Revision of Unit-7			

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 : 3

Subject : CPUC (Computer Programming using C)

Session : Jul - 2024

Teacher : Pooja Thakur

Month : Dec-2024 (01)

Class Room :

Lect. No.	Date	Period	Topics Covered/ Activities Carried Out	Actual Coverage Date	Reason for Rescheduling (if any)	Signature with Date
61.	02-Dec-24	4	Revision of Unit-7			

Signature : 
 Teacher Name : Pooja Thakur


 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 - 2024

Teacher : Pooja Thakur

Group : 1 (20)

Lab : MML

SNo.	Date	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (if any)	Signature with Date
1.	03-Aug-24	1	Orientation			
2.	05-Aug-24	2	To set up and get familiar with the programming environment (Editor, Compiler, Linker)			
3.	12-Aug-24	2	To set up and get familiar with the programming environment (Editor, Compiler, Linker)			
4.	17-Aug-24	3	To declare, initialize and use variables of various data types in 'C'.			
5.	19-Aug-24	3	To declare, initialize and use variables of various data types in 'C'.			
6.	24-Aug-24	V	Report Checking and Viva			
7.	31-Aug-24	4	To demonstrate printf() and scanf() functions with different format specifiers.			
8.	02-Sep-24	5	To demonstrate various arithmetic operators and arithmetic expressions.			
9.	07-Sep-24	V	Report Checking and Viva			
10.	09-Sep-24	6	To demonstrate various bitwise operators.			
11.	16-Sep-24	7	To use if...else statement to check whether a given year is a leap year.			
12.	21-Sep-24	V	Report Checking and Viva			
13.	23-Sep-24	8	To use switch...case statement to print the numbers entered by the user (1-10) in words.			
14.	28-Sep-24	9	To use while statement to reverse the digits of a given number.			
15.	30-Sep-24	V	Report Checking and Viva			
16.	05-Oct-24	10	To use for statement to print the multiplication table of a given number.			
17.	07-Oct-24	10	To use for statement to print the multiplication table of a given number.			
18.	14-Oct-24	11	To implement a menu driven arithmetic calculator using do while loop.			
19.	19-Oct-24	12	To read the marks of 10 students in an array and calculate their average.			
20.	21-Oct-24	13	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

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H.O.D./PPL

Page : 1

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 - 2024

Teacher : Pooja Thakur

Group : 2 (20)

Lab : MML

SNo.	Date	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (if any)	Signature with Date
1.	01-Aug-24	1	Orientation			
2.	05-Aug-24	2	To set up and get familiar with the programming environment (Editor, Compiler, Linker)			
3.	08-Aug-24	2	To set up and get familiar with the programming environment (Editor, Compiler, Linker)			
4.	12-Aug-24	3	To declare, initialize and use variables of various data types in 'C'.			
5.	19-Aug-24	3	To declare, initialize and use variables of various data types in 'C'.			
6.	22-Aug-24	V	Report Checking and Viva			
7.	29-Aug-24	4	To demonstrate printf() and scanf() functions with different format specifiers.			
8.	02-Sep-24	5	To demonstrate various arithmetic operators and arithmetic expressions.			
9.	05-Sep-24	V	Report Checking and Viva			
10.	09-Sep-24	6	To demonstrate various bitwise operators.			
11.	12-Sep-24	7	To use if...else statement to check whether a given year is a leap year.			
12.	16-Sep-24	V	Report Checking and Viva			
13.	19-Sep-24	8	To use switch...case statement to print the numbers entered by the user (1-10) in words.			
14.	23-Sep-24	9	To use while statement to reverse the digits of a given number.			
15.	26-Sep-24	V	Report Checking and Viva			
16.	30-Sep-24	10	To use for statement to print the multiplication table of a given number.			
17.	03-Oct-24	10	To use for statement to print the multiplication table of a given number.			
18.	07-Oct-24	11	To implement a menu driven arithmetic calculator using do while loop.			
19.	10-Oct-24	V	Report Checking and Viva			
20.	14-Oct-24	12	To read the marks of 10 students in an array and calculate their average.			

Signature : _____

Teacher Name : Pooja Thakur

HOD/PPL

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

Lesson Planning PRACTICALS

Branch : Computer Engineering

Semester : 3

Subject : CPUC

Computer Programming using C

Session : Jul - 2024

Teacher : Pooja Thakur

Group : 2 (10)

Lab : MML

No.	Date	Pr. No.	Practical	Actual Date of Performance	Reason for Rescheduling (if any)	Signature with Date
1.	21-Oct-24	13	To read two matrices and compute their sum using 2-Dimensional arrays.			
2.	24-Oct-24	13	To read two matrices and compute their sum using 2-Dimensional arrays.			
3.	04-Nov-24	14	To reverse the characters of a given string.			
4.	07-Nov-24	15	To demonstrate strlen(), strcat(), strcmp() functions.			
5.	11-Nov-24	16	To swap values of two variables using a function.			
6.	18-Nov-24	V	Report Checking and Viva			
7.	21-Nov-24	17	To compute the factorial of a given number using recursion.			
8.	25-Nov-24	18	To read the data of a student in a structure and print it.			
9.	28-Nov-24	19	To count the number of vowels in a given string using a pointer.			
10.	02-Dec-24	V	Report Checking and Viva			

Signature : _____

Teacher Name : Pooja Thakur

HOD/PPL