Sardar Vallabhbhai Patel Institute of Technology- Vasad
<u>Practical Lesson Plan-Seminar is part of lab session</u>

Name: Prof. Falguni N. Patel   **Dsgn.:** Asst. Professor   **Dept.: I.T.**

Subject : C.P.U.   **Class:** IT   **Div:**   **Batch:**

Lab. Sessions/Week: **Lab. Slot No.**   **Day:**

Practical No.	Practical Name	Demo / Performance (D/P)	Proposed Date	Name/En.No. of student who has give seminar
	PRACTICAL-SET—1			
1	Write a program to print ─HELLO FRIENDS.	P	20/8/2017	
2	Write a program that reads two nos. from key board and gives their addition, subtraction, multiplication, division and modulo.	P	20/8/2017	
3	Write a program to convert days into months and days.	P	27/8/2017	
4	Write a program to solve Quadratic Equation.	P	27/8/2017	
5	Write a program to select & print the largest of the three nos. using Nested-If-Else statement.	P	27/8/2017	
	PRACTICAL-SET—2			
6	Write a program to display multiplication table.	P	3/9/2017	
7	Write a program to print 1+1/2+1/3+1/4+………+1/N series.	P	3/9/2017	
8	Write a program to find sum of all integers greater than 100 & less than 200 and are divisible by 5.	P	3/9/2017	
9	The distance between two cities (In KM) is input through key board. Write a program to convert and print this distance in meters, feet, inches & centimeters.	P	3/9/2017	
10	Write a program to find sum of first N odd numbers. Ex. 1+3+5+7+………..+N.	P	3/9/2017	
	PRACTICAL-SET-3			
11	Write a program for use of putchar( ) and getchar( ) function.	P	10/9/2017	
12	Program to print Patterns. * * * * * * * * * *	P	10/9/2017	
13	1 2 3 4 5 2 3 4 5 3 4 5 4 5 5	P	10/9/2017	
14	AAAAA	P	24/9/2017	

	BBBB CCC DD E				
15	1 0 1 1 0 1 0 1 0 1	P		24/9/2017	
	PRACTICAL-SET-4				
16	Write a program to print Fibonacci series. 1,1,2,3,5,……N	P		24/9/2017	
17	Write a program to reverse the digit.	P		1/10/2017	
18	Add, subtract and multiply two nos. using switch statement.	P		1/10/2017	
19	Write a program to add two matrixes.	P		1/10/2017	
20	Write a program to given no in ascending order.	P		1/10/2017	
21	W.A.P to read array of integers and print it in reverse order	P		1/10/2017	
	PRACTICAL-SET-5				
22	Write a program to count total words in text.	P		8/10/2017	
23	Find length of string using strlen( ) function,.	P		8/10/2017	
24	Write a program to copy one string to another string.	P		8/10/2017	
25	Write a program to join two strings.	P		8/10/2017	
26	Write a program convert character into TOggLe character.	P		8/10/2017	
27	Find given string is palingrom or not using string library function.	P		8/10/2017	
	PRACTICAL-SET-6				
28	Write a function program to add first N numbers.	P		29/10/2017	
29	Write a function find out maximum out of three numbers.	P		29/10/2017	
30	Write a function power that computes x raised to the power y for integer x and y and returns double type value.	P		29/10/2017	
31	Write a program to find factorial of a number using recursion.	P		29/10/2017	
32	Write a program that used user defined function Swap ( ) and interchange the value of two variable.	P		29/10/2017	
33	Write a function prime that return 1 if it's argument is prime and return 0 otherwise.	P		29/10/2017	
34	Write a calculator program(add,subtract,multiply,divide). Prepare user defined function for each functionality.	P		29/10/2017	
	PRACTICAL-SET-7				
35	Define a structure type, personal, that would contain person name, date of joining and salary. Using this structure, write a program to read this information for one person from the key board and print the same on the	P		5/11/2017	

	screen.			
36	Define a structure called cricket that will describe the following information: a. Player name b. Team name c. Batting average	P	5/11/2017	
37	Write a function to enter rollno, marks of the three subject for 3 student and find total obtained by each student	P	5/11/2017	
	PRACTICAL-SET-8			
38	Write a program using pointer and function to determine the length of string.	P	19/11/2017	
39	Write a program using pointer to compare two strings.	P	19/11/2017	
40	Write a program using pointer to concate two strings.	P	19/11/2017	
41	Write a program using pointer to copy one string to another string.	P	19/11/2017	
42	Write a program using pointer to read an array if integer and print element in reverse order.	P	19/11/2017	
	PRACTICAL-SET-9			
43	Write a program that uses a table of integers whose size will be specified interactively at run time.	P	26/11/2017	
44	Write a program to store a character string in block of memory space created by malloc and then modify the same to store a large string.	P	26/11/2017	
	PRACTICAL-SET-10			
45	A program to illustrate reading files contents.	P	26/11/2017	
46	A program to illustrate the use of fgets( ).	P	26/11/2017	
47	A program to illustrate the use of fputc ( ) and fputs( ).	P	26/11/2017	

Sign of Faculty member   **Dept.   HOD.**   **Principal**