C. U. SHAH UNIVERSITY
Wadhwan City

FACULTY OF:- Computer Science
DEPARTMENT OF: - Master of Computer Applications
SEMESTER: -I
CODE: - 5CS01MPA1
NAME: – PROGRAMMING TECHNIQUE-I (C)

Teaching and Evaluation Scheme

Subject Code	Name of the Subject	Teaching Scheme (Hours)				Credits	Evaluation Scheme							
		Th	Tu	Pr	Total		Theory				Practical (Marks)			Total
							Sessional Exam		University Exam		Internal		University	
							Marks	Hrs	Marks	Hrs	Pr/Viva	TW	Pr	
5CS01MPA1	PROGRAMMING TECHNIQUE-I (C)	-	-	4	4	2	-	-	-	-	20	---	80	**100**

PRACTICAL LIST:

1	W.A.P to add, multiply, divide two integer and float numbers, W.A.P to accept no of days and print year, month and remaining days
2	W.A.P to check whether entered number is prime or not, W.A.P to check whether entered number is odd or even
3	Print Series 2,4,16,...,n*n using shorthand operator and while loop
4	W.A.P to generate Fibonacci number, W.A.Pto find a factorial of entered number
5	W.A.P to print multiplication table
6	W.A.P to print all the numbers and sum of all the integers that are greater than 100 and less than 200 and divisible by 7
7	W.A.P to find roots of equation $ax^2+bx+c=0$
8	W.A.P to print following output a b c d e a b c d a b c a b a W.A.P to print the following output. 1

	2 3
	4 5 6
	7 8 9 10
	.
	.
	71.......91
9	W.A.P to find the maximum & minimum value from entered array
10	W.A.P to sort given array into ascending & descending order
11	Write a program to add, subtract & multiply two matrices
12	Write a program that will read text and count all occurrence of a particular word, Write a program that append one string to another string
13	Write a program to use recursive calls to evaluate f(x) = x() - x(3)/3! + x(5)/5! - x(7)/7!
14	Write a Program using function to count the simple interest
15	Write a Program to create structure of Student Detail like Roll no, name, address and Mobile no and display the records.
16	Write in a program declare the following Structure members: Name, code, age, weight, height. Read all the members of the structure for 100 persons and the find the list of persons with all related data whose weight >50 and height >40 and print the same with the suitable format and title
17	Write a program that demonstrate the use of address(&) and pointer(*) operators
18	W.A. P to reverse a string using pointer
19	W.A.P to read the content of a file and display the same on screen
20	W.A.P. to read the content of a file and store the same content in another file.