

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (AITAM)
TEKKALI, College Code (A5)

DEPARTMENT OF CSE

Name of the faculty member: U.D. Pravan CLASS: B.Tech BRANCH: CSE

Subject: CP YEAR: SEM:

TEACHERS DIARY

Date of Lecture	Contact Hour No.	Unit	Topic	Remarks
08/10/14	2,3,4	Ex:01	a) Calculate temperature Conversion Calculate Income tax	
10/10/14	5,6,7		Calculate Area of triangle b) Read an Integer in n rotational bit positions c) Swap contents of two Variables without using third Variable	
15/10/14	2,3,4	Ex:02	a) Find the Student's grade for given marks b) find the greatest of 3 given numbers	
17/10/14	5,6,7		c) perform (+, -, *, /) operations & Switch Statement with 2 oper	
22/10/14	2,3,4	Ex:03	a) Find Sum of Individual digits of positive Integer	
24/10/14	5,6,7		b) Generate the First n terms of Fibonacci Sequence c) Generate all the prime numbers between 1 and n d) Find the Reverse of a given number	
29/10/14	2,3,4	Ex:04	a) Addition & Multiplication of two Matrices	
31/10/14	5,6,7		b) Find the Transpose of a Matrix in place Manner	
05/11/14	2,3,4	Ex:05	a) To Insert a Sub-String into Main string from given position	
07/11/14	5,6,7		b) To delete n characters from a given position in a string c) Simple programming Examples to Manipulate String d) Verifying a string for its palindromic property	
12/11/14	2,3,4	Ex:06	a) To Find the Factorial of a given number & Integer	
14/11/14	5,6,7		b) To Find the GCD of two Integers	
18/11/14	2,3,4	Ex:07	a) Find both the largest & smallest number of ^{array of} Integer	
21/11/14	5,6,7		b) Display the position of Index in String where T begins c) To Count the Lines, Words & characters in Text	

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Date of Lecture	Contact Hour No.	Unit	Topic	Remarks
26/11/19	2,3,4	Ex:08	a) To generate pascal's triangle	
28/11/19	5,6,7		b) To Construct pyramid of numbers c) Number x, n , Compute the Sum of geometric progression $1+x+x^2+\dots+x^{n-1}$	
03/12/19	2,3,4	Ex:09	a) To Exchange Value of two integers using passing by address	
05/12/19	5,6,7		b) use of dynamic Arrays c) To Enlighten dangling Memory problem using pointers	
17/12/19	2,3,4	Ex:10	a) Examples which Explain the use of structure, union	
19/12/19	5,6,7		b)	
24/12/19	2,3,4	Ex:11	To perform the following operations using structure	
26/12/19	5,6,7		a) Reading a Complex number b) Writing a Complex Number c) Addition of two Numbers d) Multiplication of two Numbers	
31/12/19	2,3,4	Ex:12	a) program which copies one file to another	
02/01/20	5,6,7		b) To reverse the first 'n' characters in a file	