

Name of faculty : Ms. Mamtesh
Discipline : Computer Engineering
Subject : Fundamentals of Information Technology
Lesson plan : 1st Semester(CO1)
Duration : 16 weeks from 01.09.2023 to 15.12.2023

Week(s)	List of Practical(s)	
	Practical Group(s)	Topic(s) performed during Lab hours
1	G1, G2	Browser features, browsing, using various search engines, writing search queries such as navigational, informational, and educational queries.
2	G1, G2	Visit various e-governance/Digital India portals; understand their features, services offered.
3	G1, G2	Read Wikipedia pages on computer hardware components, look at those components in lab, identify them, recognize various ports/interfaces and related cables, etc.
4	G1, G2	Using Administrative Tools/Control Panel Settings of Operating Systems
5	G1, G2	Connect various peripherals (printer, scanner, etc.) to computer; explore various features of peripheral and their device driver software, Explore features of Open Office tools and MS-Office, create documents
6	G1, G2	Viva 1 and Practice
7	G1, G2	Create presentation, create spread sheet, using these features, do it multiple
8	G1, G2	Working with Conversion Software like pdfToWord, WordToPPT, etc.
9	G1, G2	Working with Mobile Applications – Searching for Authentic Mobile app, Installation and Settings, Govt. of India Mobile Applications
10	G1, G2	Viva 2 and
11	G1, G2	Practice Creating email id, sending and receiving mails with attachments, Using Google drive, Google calendar
12	G1, G2	Create Flow chart and Algorithm for the following: A. Swap Two Numbers (PRACTICE) B. Find the smallest of two numbers (PRACTICE) C. Find whether given number is Even or Odd D. To print first n even Numbers (PRACTICE)
13	G1, G2	Create Flow chart and Algorithm for the following A. Addition of n numbers and display result (LAB) B. To convert temperature from Celsius to Fahrenheit (LAB) C. Find sum of series 1+2+3+.....+N D. Print multiplication Table of a number (PRACTICE)
14	G1, G2	A. Find whether given number is Prime or not B. To find Area and Perimeter of Square(PRACTICE) C. Factorial of number n (n!=1x2x3x...n) D. Armstrong Number
15	G1, G2	Viva 3 and PRACTICE
16	G1,G2	IMPLEMENTATION TEST