Lesson Plan

Name of the faculty: Dr. Vishaw Nath ,   Discipline :   Computer Engg.

Semester: 1st Sem. (2022 batch)   Subject : Fundamentals of IT.
Lesson Plan Duration:35 Weeks   Workload Theory per week (In Hours)= 03 +03

Week	Theory Day/Hours	Theory
1st	**CH-1**	**Basic/Fundamentals of Computer**
	1.	Draw the block diagram of a Computer.
	2.	Explain the interaction between the CPU,
2nd	3.	What is Hardware in computer.
	4.	What is Software in computer.
	5.	What is Booting ?
3rd	6.	Describe the cold booting?
	7.	Describe Hot booting?
	8.	Describe the function of CPU
4th	9.	Major functional parts of CPU.
	10.	Describe the function of memory
	11.	In memory what is bit, Nibble, byte, KB,MB,GB,TB and PB
5th	12.	Use of storage devices in Computer
	13.	Describe the function of input/output devices.
	14.	Describe the function of output devices
6th	15.	Recognize the current family of CPUs used in Computers.
	16.	State the use of storage devices used in a Computer
	17.	List types of memory used in a Computer
7th	18.	State the importance of cache memory.
	19.	Generations of computers
	20.	Classification of computers
8th	21.	Understanding of Browser
	23.CH-2	**Basic Internet Skills**
	24.	Use of World Wide Web
9th	25.	Efficient use of search engines.
	26.	What is Digital India portal
	27.	Advantage of E-mail id
10th	28.	How to Sending E-mail
	29.	How to Receiving E-mails
	30.	How to attach documents with e-mail
11th	31.	What is effective use of Gmail.
	32.	What is G-Drive
	33.	What is G-sites
12th	34.	What is Google Sheets
	35.	What is On line mode of communication
	36.	What is Google Meet
13th	37.	Explain the purpose of web browser software
	38.	Explain the structure of a Universal Resources Locator(URL
	39.	Details of URL
14th	40.	Describe the purpose of World Wide Web
	41.	Revise the previous practicals
	42.	Revision of CH-2

15th	**43. CH-3**	**Basic Logic Building**
	44.	Understand Programming Methodology
	45.	State the different steps involved in problem solving
16th	46.	Details of problem solving
	47.	State the steps involved in algorithm development
	48.	The details of algorithm development
17th	49.	Revise the previous syllabus
	50.	Differentiate algorithm and flowchart
	51.	The details of flowchart
18th	52.	Develop algorithms for simple problems
	53.	The details of algorithms
	54.	Draw the symbols used in flowcharts
19th	55.	The different use of flowcharts
	56.	Revise the previous syllabus
	57.	Draw flowcharts for simple problems
20th	58.	Revise the Revise syllabus
	59.	Details of flowchart
	60. CH-4	**Office Tools**
21th	61.	Office tools/ MS office
	62.	What is Typesetting Text
	63.	What is Basic formatting
22th	64.	How we Inserting Image
	65.	What is Hyperlinks
	66.	What is bookmark
23th	67.	Table and table properties in writer
	68.	Introducing Libre office
	69.	Working with cells
24th	70.	What is sheets
	71.	What is data and tables
	72.	What is formulae and functions
25th	73.	How to use charts and graphics
	74.	What is Open office impress
	75.	How to create and viewing presentations
26th	76.	Inserting pictures and tables
	77.	What is Slide master
	78.	What is slide design
27th	79.	What is custom Animation
	80.	Review of 3rd Chapter
	81. CH-5	**Use of Social Media**
28th	82.	What is Digital Marketing
	83.	Why we use D.M
	84.	Characteristics of Digital Marketing
29th	85.	Tools for D.M
	86.	Effective of Social Media
	87.	What is Linked ln
30th	88.	What is Google +
	89.	What is Facebook
	90.	What do you mean by Twitter
31st	91.	Features of Social Media
	92.	Advantage of Social Media
	93.	Disadvantage of Social Media

32th	94.	
	95.	
	96.	
33th	97.	
	98.	
	99.	
34th	100.	
	101.	
	102.	
35th	103.	
	104.	
	105.	