| DAV CENTENARY COLLEGE FARIDABAD |
| Summary of Lesson Plans of College Faculty |
| Name of Asst/Associate Prof: Ms. Priya (A), Ms. Uttama(B), Ms. Kumud (c), Mr. Vikas(D) ,Mr. Dinesh (E) |
| Class & Sec: BCA-1ST SEM |
| Subject: CPF |
| Academic Session 2023-2024 Odd Sem |

	Date	Topics to be covered
Week 1	7/21/2023	Generations of computers,definition,Human-Being VS Computer,
	7/22/2023	Block diagram along with its components,.
	7/23/2023	**Sunday**
	7/24/2023	limitations of computers,human being vs computer
	7/25/2023	Applications of computer in various fields
	7/26/2023	Memory: Concept of primary & secondary memory,RAM, ROM, types of ROM
	7/27/2023	Cache Memory, flash memory,
	7/28/2023	Contd.
	7/29/2023	*Secondary storage devices: Sequential & direct access devices*
WEEK 2	7/30/2023	**Sunday**
	7/31/2023	magnetic tape,
	8/1/2023	magnetic disk
	8/2/2023	optical disks i.e. CD, DVD, virtual memory
	8/3/2023	*Computer hardware & software: I/O devices, definition of software,*
	8/4/2023	*Computer hardware & software: I/O devices, definition of software,*
	8/5/2023	types of software
WEEK 3	8/6/2023	**Sunday**
	8/7/2023	Overview of operating system: Definition, functions of operating system,
	8/8/2023	concept of multiprogramming, multitasking,
	8/9/2023	multithreading, multiprocessing
	8/10/2023	time-sharing, real time,
	8/11/2023	Contd.
	8/12/2023	single-user & multi-user operating system
WEEK 4	8/13/2023	**Sunday**
	8/14/2023	Computer Virus: Definition,
	8/15/2023	**Independence day**
	8/16/2023	types of viruses,
	8/17/2023	types of viruses,
	8/18/2023	revision
	8/19/2023	Characteristics of viruses, anti-virus software.
WEEK 5	8/20/2023	**Sunday**
	8/21/2023	Characteristics of viruses,
	8/22/2023	anti-virus software.
	8/23/2023	Computer Languages: Analogy with natural language
	8/24/2023	machine language, assembly language
	8/25/2023	machine language, assembly language

	8/26/2023	Contd.
WEEK 6	8/27/2023	**Sunday**
	8/28/2023	high-level languages, forth generation languages,
	8/29/2023	compiler, interpreter
	8/30/2023	**Rakhi**
	8/31/2023	assembler, Linker
	9/1/2023	Loader
	9/2/2023	Contd.
WEEK 7	9/3/2023	**Sunday**
	9/4/2023	characteristics of a good programming language
	9/5/2023	characteristics of a good programming language
	9/6/2023	**Jananashtmi**
	9/7/2023	characteristics of a good programming language
	9/8/2023	Planning the Computer Program
	9/9/2023	Planning the Computer Program
WEEK 8	9/10/2023	**Sunday**
	9/11/2023	Planning the Computer Program
	9/12/2023	Concept of problem solving, Problem definition
	9/13/2023	Program design
	9/14/2023	Debugging, Types of errors in programming
	9/15/2023	Debugging, Types of errors in programming
	9/16/2023	Debugging, Types of errors in programming
WEEK 9	9/17/2023	**Sunday**
	9/18/2023	Structured programming concepts,
	9/19/2023	Structured programming concepts,
	9/20/2023	Programming methodologies viz. top-down and bottomup programming,
	9/21/2023	Programming methodologies viz. top-down and bottomup programming,
	9/22/2023	revision
	9/23/2023	**Saheedi Diwas (Haryana Heros Martyrdom Day)**
WEEK 10	9/24/2023	**Sunday**
	9/25/2023	Advantages and disadvantages of Structured programming.
	9/26/2023	Advantages and disadvantages of Structured programming.
	9/27/2023	Overview of Networking: An introduction to computer networking,
	9/28/2023	Network type(LAN),
	9/29/2023	Network types (WAN)
	9/30/2023	Network types (WAN,MAN)
WEEK 11	10/1/2023	**Sunday**
	10/2/2023	**Gandhi Jayanti**
	10/3/2023	Network topologies
	10/4/2023	Network topologies
	10/5/2023	Presentation
	06.10.2023	Presentation
	07.10.2023	Presentation
WEEK 12	08.10.2023	**Sunday**
	09.10.2023	Network topologie

	10.10.2023	Network topologie
	11.10.2023	Modes of data transmission
	12.10.2023	Forms of data transmission
	13.10.2023	Transmission channels(media),
	14.10.2023	Transmission channels(media),
WEEK 13	15.10.2023	**Sunday**
	16.10.2023	Doubt Session
	17.10.2023	Doubt Session
	18.10.2023	Internal Examination
	19.10.2023	Internal Examination
	20.10.2023	Internal Examination
	21.10.2023	Internal Examination
	22.10.2023	**Sunday**
WEEK 14	23.10.2023	Introduction to internet and its uses
	24.10.2023	**Dusshera**
	25.10.2023	Applications of internet
	26.10.2023	Applications of internet
	27.10.2023	Hardware and Software requirements for internet
	28.10.2023	Hardware and Software requirements for internet
WEEK 15	29.10.2023	**Sunday**
	30.10.2023	Intranet
	31.10.2023	Intranet
	01.11.2023	**Haryana Day**
	02.11.2023	Applications of intranet
	03.11.2023	Revision of Unit-1
	04.11.2023	Revision of Unit-1
WEEK 16	05.11.2023	**Sunday**
	06.11.2023	Revision of Unit-2
	07.11.2023	Revision of Unit-2
	08.11.2023	Test-1
	09.11.2023	Test-2
	10.11.2023	**Diwali Break**
	11.11.2023	**Diwali Break**
WEEK 17	12.11.2023	**Diwali Break**
	13.11.2023	**Diwali Break**
	14.11.2023	**Diwali Break**
	15.11.2023	**Diwali Break**
	16.11.2023	**Diwali Break**
	17.11.2023	Revision of Unit-3
	18.11.2023	Revision of Unit-3
WEEK 18	19.11.2023	**Sunday**
	20.11.2023	Revision of Unit-4
	21.11.2023	Revision of Unit-4
	22.11.2023	Test-3
	23.11.2023	Test-4
	24.11.2023	Doubt Session
	25.11.2023	**Examinations**