

DAV CENTENARY COLLEGE FARIDABAD	
Summary of Lesson Plans of College Faculty	
Name of Asst/Associate Prf Ms. Vandana(A), Ms. Kumud(B), Ms. Meenakshi(C), Ms. Shivani (D)	
Class & Section:	BCA-3rd SEMESTER
Subject:	Operating System
Academic Session 2023-2024 Odd Sem	

	Date	Topics to be covered
Week 1	7/21/2023	Introduction to Operating System, its need
	7/22/2023	operating System services
	7/23/2023	Sunday
	7/24/2023	Early systems, Structures - Simple Batch
	7/25/2023	Multi programmed, timeshared, Personal Computer
	7/26/2023	, Parallel, Distributed Systems, Real-Time Systems
	7/27/2023	Contd.
	7/28/2023	Process concept
	7/29/2023	Operation on processes
WEEK 2	7/30/2023	Sunday
	7/31/2023	Cooperating Processes
	8/1/2023	Contd.
	8/2/2023	Threads, and Inter-process Communication.
	8/3/2023	Contd.
	8/4/2023	Scheduling criteria
	8/5/2023	Scheduling algorithms : FCFS
WEEK 3	8/6/2023	Sunday
	8/7/2023	Contd.
	8/8/2023	SJF
	8/9/2023	Round Robin & Queue Algorithms
	8/10/2023	Contd.
	8/11/2023	Deadlock characterization
	8/12/2023	Methods for handling deadlocks
WEEK 4	8/13/2023	Sunday
	8/14/2023	Contd.
	8/15/2023	Independence day
	8/16/2023	Contd.
	8/17/2023	Banker'sAlgorithm
	8/18/2023	Contd.
	8/19/2023	Contd.
WEEK 5	8/20/2023	Sunday
	8/21/2023	Doubt Session of Unit 1
	8/22/2023	Doubt Session of Unit 2
	8/23/2023	Memory Management: Logical versus Physical address space
	8/24/2023	Contd.
	8/25/2023	Swapping
	8/26/2023	Contd.
WEEK 6	8/27/2023	Sunday
	8/28/2023	Contiguous allocation

	8/29/2023	Contd.
	8/30/2023	Rakhi
	8/31/2023	Paging
	9/1/2023	Contd.
	9/2/2023	Segmentation
WEEK 7	9/3/2023	Sunday
	9/4/2023	Contd.
	9/5/2023	Virtual Memory: Demand paging
	9/6/2023	Jananashmtmi
	9/7/2023	Contd.
	9/8/2023	Performance of demand paging
	9/9/2023	Page replacement
WEEK 8	9/10/2023	Sunday
	9/11/2023	Contd.
	9/12/2023	Doubt Session
	9/13/2023	Doubt Session
	9/14/2023	Page replacement algorithms
	9/15/2023	Contd.
	9/16/2023	Contd.
WEEK 9	9/17/2023	Sunday
	9/18/2023	Thrashing
	9/19/2023	test1
	9/20/2023	Doubt Session
	9/21/2023	Revision Of Unit3
	9/22/2023	Contd.
	9/23/2023	Saheedi Diwas (Haryana Heros Martyrdom Day)
WEEK 10	9/24/2023	Sunday
	9/25/2023	Presentation By Students
	9/26/2023	Presentation By Students
	9/27/2023	Presentation By Students
	9/28/2023	Presentation By Students
	9/29/2023	Presentation By Students
	9/30/2023	Presentation By Students
WEEK 11	10/1/2023	Sunday
	10/2/2023	Gandhi Jayanti
	10/3/2023	Retest1
	10/4/2023	Doubt Session
	10/5/2023	File management: File system Structure
	06.10.2023	Contd.
	07.10.2023	Contd.
WEEK 12	08.10.2023	Sunday
	09.10.2023	Allocation method
	10.10.2023	Contiguous allocation
	11.10.2023	Linked allocation,
	12.10.2023	Indexed allocation
	13.10.2023	Free space management: Bit vector, Linked list
	14.10.2023	Contd.

WEEK 13	15.10.2023	Sunday
	16.10.2023	Contd.
	17.10.2023	Grouping, Counting.
	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	Doubt Session
	24.10.2023	Dussehra
	25.10.2023	Device Management: Disk structure,
	26.10.2023	Contd.
	27.10.2023	Disk scheduling Introduction
	28.10.2023	FCFS,
WEEK 15	29.10.2023	Sunday
	30.10.2023	SSTF
	31.10.2023	Contd.
	01.11.2023	Haryana Day
	02.11.2023	SCAN
	03.11.2023	Contd.
	04.11.2023	
WEEK 16	05.11.2023	Sunday
	06.11.2023	C-SCAN
	07.11.2023	Contd.
	08.11.2023	LOOK
	09.11.2023	CLOOK
	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 1and 2
	18.11.2023	Contd.
WEEK 18	19.11.2023	Sunday
	20.11.2023	Revision of unit 3&4
	21.11.2023	Contd.
	22.11.2023	Doubt Session
	23.11.2023	Doubt Session
	24.11.2023	Doubt Session
	25.11.2023	Examinations