

Aggarwal College Ballabgarh

LESSON PLAN

17 WEEKS (JAN-APRIL)-2025

Name of Faculty: Meenu Bhati

Designation/ Department: Assistant Professor in Computer Science

CLASS:B.SC Maths(H)

SUBJECT: Digital and Technological Solutions

Week		
1	7-1-2025	
	8-1-2025	
	9-1-2025	
	10-1-2025	
	11-1-2025	
	12-1-2025	S. U. N. D. A. Y.
2	13-1-2025	
	14-1-2025	
	15-1-2025	
	16-1-2025	
	17-1-2025	
	18-1-2025	
3	19-1-2025	S. U. N. D. A. Y.
	20-1-2025	
	21-1-2025	
	22-1-2025	
	23-1-2025	
	24-1-2025	
4	25-1-2025	
	26-1-2025	REPUBLIC DAY /S. U. N. D. A. Y.
	27-1-2025	
	28-1-2025	
	29-1-2025	
	30-1-2025	
5	31-1-2025	
	1-2-2025	Introduction & Evolution of Digital Systems: Role & Significance of Digital Technology
	2-2-2025	S. U. N. D. A. Y/BASANT PANCHAMI
5	3-2-2025	
	4-2-2025	
	5-2-2025	
	6-2-2025	

	7-2-2025	Information and Communication Technology (ICT) & Tools; Computer System & its working, Software and its types
	8-2-2025	Operating Systems: Types and Functions. Problem Solving: Algorithms and Flowcharts
	9-2-2025	S. U. N. D. A. Y
6	10-2-2025	
	11-2-2025	
	12-2-2025	HOLIDAY: GURU RAVIDAS JAYANTI
	13-2-2025	
	14-2-2025	Revision of Unit-1
	15-2-2025	Test of Unit-1
	16-2-2025	S. U. N. D. A. Y.
7	17-2-2025	
	18-2-2025	
	19-2-2025	
	20-2-2025	
	21-2-2025	Communication Systems: Principles, Model & Transmission Media
	22-2-2025	Computer Networks & Internet: Concepts & Applications, WWW, Web Browsers
	23-2-2025	S. U. N. D. A. Y.
8	24-2-2025	
	25-2-2025	
	26-2-2025	HOLIDAY: MAHA SHIVRATRI
	27-2-2025	
	28-2-2025	Search Engines, Messaging, Email, Social Networking. Computer Based Information System
	1-3-2025	Significance & Types. E-commerce & Digital Marketing
	2-3-2025	S. U. N. D. A. Y.
9	3-3-2025	
	4-3-2025	
	5-3-2025	
	6-3-2025	
	7-3-2025	Basic Concepts, Benefits & Challenges
	8-3-2025	Revision of Unit-2
	9-3-2025	S. U. N. D. A. Y.
10	10-3-2025	
	11-3-2025	
	12-3-2025	

	13-3-2025	
	14-3-2025	
	15-3-2025	
	16-03-2025	S. U. N. D. A. Y.
11	17-3-2025	
	18-3-2025	
	19-3-2025	
	20-3-2025	
	21-3-2025	Test of Unit-2
	22-3-2025	Revision of Unit- 1, 2
	23-3-2025	S. U. N. D. A. Y.
12	24-3-2025	
	25-3-2025	
	26-3-2025	
	27-3-2025	
	28-3-2025	Emerging Technologies and their applications: Overview of Artificial Intelligence
	29-3-2025	Machine Learning, Deep Learning; Big Data
	30-3-2025	S. U. N. D. A. Y.
13	31-3-2025	HOLIDAY: ID-UL-FITR
	1-4-2025	
	2-4-2025	
	3-4-2025	
	4-4-2025	Data Science and Big Data Analytics
	5-4-2025	Internet of Things (IoT) and Industrial Internet of Things (IIoT)
	6-4-2025	S. U. N. D. A. Y.
14	7-4-2025	
	8-4-2025	
	9-4-2025	
	10-4-2025	HOLIDAY: MAHAVIR JAYANTI
	11-4-2025	Robotics and 3D Printing; Blockchain Technology
	12-4-2025	Quantum Computing; Cloud computing and its service models.
	13-4-2025	S. U. N. D. A. Y.
15	14-4-2025	HOLIDAY: AMBEDKAR JAYANTI
	15-4-2025	
	16-4-2025	
	17-4-2025	
	18-4-2025	Revision of Unit-3
	19-4-2025	Test of Unit-3

	20-4-2025	S. U. N. D. A. Y.
16	21-4-2025	
	22-4-2025	
	23-4-2025	
	24-4-2025	
	25-4-2025	Digital India & e-Governance: Initiatives, Infrastructure, Services and Empowerment
	26-4-2025	Digital Financial Tools: Unified Payment Interface
	27-4-2025	S. U. N. D. A. Y.
17	28-4-2025	
	29-4-2025	
	30-4-2025	HOLIDAY: AKSHAY TRITYA
	01-05-2025	
	02-05-2025	Aadhar Enabled Payment System, USSD, Credit / Debit Cards, e-Wallets, Internet Banking
	03-05-2025	NEFT/RTGS and IMPS ,Online Bill Payment and POS. Cyber Security: Threats, Significance, Challenges, Precautions,
	04-05-2025	S. U. N. D. A. Y.
	05/05/25	
	06/05/25	
	07/05/25	
	08/05/25	
	09/05/25	Safety Measures and Tools.
	10/05/25	Test of Unit-4
	11/05/25	S.U.N.D.A.Y
	12/05/25	
	13/05/25	
	14/05/25	

Signature