



Aggarwal College Ballabgarh

LESSON PLAN
18 WEEKS (JULY-NOV)-2024

Name of Faculty: Ms. Babita Aggarwal
Designation/ Department: Computer science

CLASS: BSC(NM+CS)

SEMESTER: 1st

SECTION:

SUBJECT: DIGITAL AND TECHNOLOGICAL SOLUTION(23CSAX01VA01)

WEEK	DATE	TOPIC TO BE COVERED
1	1-08-2024	
	2-08-2024	
	3-08-2024	
	4-08-2024	S. U. N. D. A. Y.
	5-08-2024	Role & Significance of Digital Technology; Information and Communication Technology (ICT) & Tools;
	6-08-2024	
	7-08-2024	H.O.L.I. D. A. Y.
2	8-08-2024	
	9-08-2024	
	10-08-2024	
	11-08-2024	S. U. N. D. A. Y.
	12-08-2024	Computer System & its working, Software and its types
	13-08-2024	
	14-08-2024	Operating Systems: and its ypes, Problem Solving: Algorithms and Flowcharts
3	15-08-2024	H.O.L.I. D. A. Y.
	16-08-2024	

	17-08-2024	
	18-08-2024	S. U. N. D. A. Y.
	19-08-2024	H.O.L.I. D. A. Y.
	20-08-2024	
	21-08-2024	Communication Systems: Principles, Model, Transmission Media. Search Engines, Explain all search engines
4	22-08-2024	
	23-08-2024	
	24-08-2024	
	25-08-2024	S. U. N. D. A. Y.
	26-08-2024	HOLIDAY
	27-08-2024	
	28-08-2024	Types of Transmission Media, Oral test of Communication Systems, Computer Networks and its types, Applications Computer Networks
5	29-08-2024	
	30-08-2024	
	31-08-2024	
	1-09-2024	S. U. N. D. A. Y.
	2-09-2024	Internet: Concepts & Applications, Oral test of computer network
	3-09-2024	
	4-09-2024	Explain WWW, Web Browser and its types, Messaging, Email, Social Networking
6	5-09-2024	
	6-09-2024	
	7-09-2024	

	8-09-2024	S. U. N. D. A. Y.
	9-09-2024	Computer Based Information System: Significance & Types.
	10-09-2024	
	11-09-2024	E-commerce & Digital Marketing: Basic Concepts, Benefits & Challenges
7	12-09-2024	
	13-09-2024	
	14-09-2024	
	15-09-2024	S. U. N. D. A. Y.
	16-09-2024	Emerging Technologies and their applications: Overview of Artificial Intelligence, Machine Learning,
	17-09-2024	
	18-09-2024	Deep Learning; Big Data, Data Science and Big Data Analytics; Internet of Things (IoT) and Industrial
8	19-09-2024	
	20-09-2024	
	21-09-2024	
	22-09-2024	S. U. N. D. A. Y.
	23-09-2024	H.O.L.I. D. A. Y.
	24-09-2024	
	25-09-2024	Internet of Things (IIoT), Robotics and 3D Printing; Block chain Technology; Quantum Computing;
9	26-09-2024	
	27-09-2024	
	28-09-2024	
	29-09-2024	S. U. N. D. A. Y.

	30-09-2024	Cloud computing and its service models. Digital India & e-Governance: Initiatives, Infrastructure, Digital Financial,
	1-10-2024	
	2-10-2024	HOLIDAY
10	3-10-2024	
	4-10-2024	HOLIDAY
	5-10-2024	
	6-10-2024	SUNDAY
	7-10-2024	Services and Empowerment.
	8-10-2024	
	9-10-2024	Tools: Unified Payment Interface, Aadhar Enabled Payment System, USSD,
11	10-10-2024	
	11-10-2024	
	12-10-2024	HOLIDAY
	13-10-2024	S. U. N. D. A. Y.
	14-10-2024	Credit / Debit Cards, e-Wallets, Internet Banking,
	15-10-2024	
	16-10-2024	NEFT/RTGS and IMPS,
12	17-10-2024	HOLIDAY
	18-10-2024	
	19-10-2024	
	20-10-2024	S. U. N. D. A. Y.
	21-10-2024	Cyber Security: Threats, Significance
	22-10-2024	

	23-10-2024	Challenges, Precautions, Safety Measures and Tools.
13	24-10-2024	
	25-10-2024	
	26-10-2024	
	27-10-2024	S. U. N. D. A. Y.
	28-10-2024	DIWALI BREAK
	29-10-2024	DIWALI BREAK
	30-10-2024	DIWALI BREAK
14	31-10-2024	DIWALI BREAK
	1-11-2024	DIWALI BREAK
	2-11-2024	DIWALI BREAK
	3-11-2024	S. U. N. D. A. Y.
	4-11-2024	
	5-11-2024	
	6-11-2024	
15	7-11-2024	
	8-11-2024	
	9-11-2024	
	10-11-2024	ZONAL YOUTH FESTIVAL
	11-11-2024	ZONAL YOUTH FESTIVAL
	12-11-2024	ZONAL YOUTH FESTIVAL
	13-11-2024	
16	14-11-2024	
	15-11-2024	H.O.L.I.D.A.Y.

	16-11-2024	
	17-11-2024	S. U. N. D. A. Y.
	18-11-2024	Online Bill Payment and POS.
	19-11-2024	
	20-11-2024	Written test of chapter 4
17	21-11-2024	
	22-11-2024	
	23-11-2024	
	24-11-2024	S. U. N. D. A. Y.
	25-11-2024	Presentation of transmission media
	26-11-2024	
	27-11-2024	Test of full syllabus
18	28-11-2024	
	29-11-2024	
	30-11-2024	
	1-12-2024	S. U. N. D. A. Y.
	2-12-2024	Revision
	3-12-2024	Revision
	4-12-2024	Revision
	5-12-2024	Revision

Signature