



**Aggarwal College Ballabgarh**

**LESSON PLAN**  
**18 WEEKS (JULY-NOV)-2024**

**Name of Faculty: Ms. Sarita**  
**Designation/ Department: Computer Science**

<b>CLASS: BA</b>		<b>SEMESTER: 1st</b>	<b>SECTION:C</b>
<b>SUBJECT: VAC-Digital and Technological Solutions (23CSAX01VA01)</b>			
<b>WEEK</b>	<b>DATE</b>	<b>TOPIC TO BE COVERED</b>	
<b>1</b>	<b>1-08-2024</b>	<b>Unit-1</b> Role & Significance of Digital Technology	
	<b>2-08-2024</b>		
	<b>3-08-2024</b>		
	<b>4-08-2024</b>	<b>S. U. N. D. A. Y.</b>	
	<b>5-08-2024</b>		
	<b>6-08-2024</b>		
	<b>7-08-2024</b>	<b>H.O.L.I. D. A. Y.</b>	
<b>2</b>	<b>8-08-2024</b>	Information and Communication Technology (ICT) & ICT Tools	
	<b>9-08-2024</b>		
	<b>10-08-2024</b>		
	<b>11-08-2024</b>	<b>S. U. N. D. A. Y.</b>	
	<b>12-08-2024</b>		
	<b>13-08-2024</b>		
	<b>14-08-2024</b>	Computer System & its working-1	
<b>3</b>	<b>15-08-2024</b>	<b>H.O.L.I. D. A. Y.</b>	
	<b>16-08-2024</b>		

	17-08-2024	
	18-08-2024	<b>S. U. N. D. A. Y.</b>
	19-08-2024	<b>H.O.L.I. D. A. Y.</b>
	20-08-2024	
	21-08-2024	Computer System & its working-2
4	22-08-2024	Software and its types
	23-08-2024	
	24-08-2024	
	25-08-2024	<b>S. U. N. D. A. Y.</b>
	26-08-2024	<b>HOLIDAY</b>
	27-08-2024	
	28-08-2024	Oral Test of Software & Its Types
5	29-08-2024	Introduction to Operating Systems
	30-08-2024	
	31-08-2024	
	1-09-2024	<b>S. U. N. D. A. Y.</b>
	2-09-2024	
	3-09-2024	
	4-09-2024	Types of Operating Systems
6	5-09-2024	Functions of Operating Systems
	6-09-2024	
	7-09-2024	
	8-09-2024	<b>S. U. N. D. A. Y.</b>

	9-09-2024	
	10-09-2024	
	11-09-2024	Algorithms
7	12-09-2024	Flowcharts
	13-09-2024	
	14-09-2024	
	15-09-2024	<b>S. U. N. D. A. Y.</b>
	16-09-2024	
	17-09-2024	
	18-09-2024	<b>Written test of Unit-1</b>
8	19-09-2024	<b>Unit-2</b> Communication Systems: Principles, Model
	20-09-2024	
	21-09-2024	
	22-09-2024	<b>S. U. N. D. A. Y.</b>
	23-09-2024	<b>H.O.L.I. D. A. Y.</b>
	24-09-2024	
	25-09-2024	Transmission Media
9	26-09-2024	Computer Networks & Internet
	27-09-2024	
	28-09-2024	
	29-09-2024	<b>S. U. N. D. A. Y.</b>
	30-09-2024	
	1-10-2024	

	2-10-2024	<b>HOLIDAY</b>
10	3-10-2024	WWW, Web Browsers search Engines
	4-10-2024	<b>HOLIDAY</b>
	5-10-2024	
	6-10-2024	<b>S. U. N. D. A. Y.</b>
	7-10-2024	
	8-10-2024	
	9-10-2024	Messaging, Email, Social Networking
11	10-10-2024	Computer Based Information System: Significance & Types
	11-10-2024	
	12-10-2024	<b>HOLIDAY</b>
	13-10-2024	<b>S. U. N. D. A. Y.</b>
	14-10-2024	
	15-10-2024	
	16-10-2024	E-commerce & Digital marketing: Basic Concepts, Benefits & Challenges
12	17-10-2024	<b>HOLIDAY</b>
	18-10-2024	
	19-10-2024	
	20-10-2024	<b>S. U. N. D. A. Y.</b>
	21-10-2024	
	22-10-2024	
	23-10-2024	<b>Written Test of Unit-2</b>
13	24-10-2024	<b>Unit-3</b> Overview of Artificial Intelligence ,Machine Learning & Deep Learning

	25-10-2024	
	26-10-2024	
	27-10-2024	<b>S. U. N. D. A. Y.</b>
	28-10-2024	<b>DIWALI BREAK</b>
	29-10-2024	<b>DIWALI BREAK</b>
	30-10-2024	<b>DIWALI BREAK</b>
14	31-10-2024	<b>DIWALI BREAK</b>
	1-11-2024	<b>DIWALI BREAK</b>
	2-11-2024	<b>DIWALI BREAK</b>
	3-11-2024	<b>S. U. N. D. A. Y.</b>
	4-11-2024	
	5-11-2024	
	6-11-2024	Big Data, Data Science and Big Data Analytics
15	7-11-2024	<b>Presentation</b>
	8-11-2024	
	9-11-2024	
	10-11-2024	<b>ZONAL YOUTH FESTIVAL</b>
	11-11-2024	<b>ZONAL YOUTH FESTIVAL</b>
	12-11-2024	<b>ZONAL YOUTH FESTIVAL</b>
	13-11-2024	Internet of Things (IoT) Industrial & Internet of Things (IIoT), Cloud computing and its service models
16	14-11-2024	Robotics and 3D Printing; Blockchain Technology; Quantum Computing; Cloud computing and its service models.
	15-11-2024	<b>H.O.L.I.D.A.Y.</b>
	16-11-2024	
	17-11-2024	<b>S. U. N. D. A. Y.</b>

	18-11-2024	
	19-11-2024	
	20-11-2024	Robotics and 3D Printing, Blockchain Technology, Quantum Computing
17	21-11-2024	<b>Unit-4</b> Digital India & e-Governance: Initiatives Digital Financial Tools: UPI, AadharEnabled Payment System, USSD, Credit / Debit Cards
	22-11-2024	
	23-11-2024	
	24-11-2024	<b>S. U. N. D. A. Y.</b>
	25-11-2024	
	26-11-2024	
	27-11-2024	e-Wallets, Internet Banking, NEFT/RTGS and IMPS, Online Bill Payment and POS.
18	28-11-2024	Cyber Security: Threats, Significance, Challenges, Precautions, Safety Measures and Tools.
	29-11-2024	
	30-11-2024	
	1-12-2024	<b>S. U. N. D. A. Y.</b>
	2-12-2024	<b>Written Test of Unit-4</b>
	3-12-2024	Revision of whole syllabus
	4-12-2024	Revision of whole syllabus
	5-12-2024	Revision of whole syllabus

Signature