

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 Chemistry(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 | |
| | 25-1-2025 | |
| 4 | 26-1-2025 | REPUBLIC DAY /S. U. N. D. A. Y. |
| | 27-1-2025 | |
| | 28-1-2025 | |
| | 29-1-2025 | |
| | 30-1-2025 | |
| | 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