

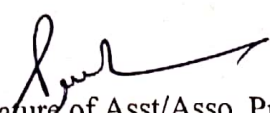
GOVERNMENT COLLEGE BIROHAR (JHAJJAR)

Summary of Lesson Plans of College Faculty for Academic Session 2024- 2025

Name of Assistant/Associate Professor: SH. Pawan Kumar

Class & Sem.: B.Sc. 2nd Sem Subject: Digital And Technological Solutions.

Months	Topics/Chapters to be Covered
FEB 2025	JAN EXAM GONING ON UNIT-1 Defination of Digital Systems, Evolution of Digital Systems, Role and Significance of Digital Computer, ICT Applications and Advantages and Tools. Digital Computer. Functions and its working. Software and its Types. operating system, its Types and funchas. Problem Solving, Algorithms and Flow Charts. class Test.
MARCH 2025	UNIT-2 Communication Systems- Principles, Model and Transmission Media Computer Networks- LAN, WAN, MAN, Internet- Defination and Application of Internet, www, web Browsers, search Engine Messaging, Email, Social Networking, E-commerce, Digital Marketing - Basic concept, Benefits & challenges of digital Marketing. class Test.
APRIL 2025	UNIT-3. Emerging Technologies and Their Applications overview of A.I., Machine Learning, Deep Learning, Big Data, Data Source and Big Data Analysis. "IoT- Internet of Things. IIOT- Industrial Internet of Things" Robotics and 3D Printing. Block Chain Technology, Quantum Technology, cloud Computing and its service Models. class Test
MAY 2025	UNIT-4. Digital India and E-Governance - Initiatives, Infrastructure, Services and Empowerment. Digital Financial Tools. UPI, Aadhar, Enabled Payment system, USSD, Credit/ Debit cards, E-Wallets, Internet Banking, NEFT/RTGS & IMPS, online Bill Payment Pos. Cyber security - Threats, Significance, challenges, Precautions Safety, Measures & Tools


Signature of Asst/Asso. Professor

GOVERNMENT COLLEGE BIROHAR (JHAJJAR)

Summary of Lesson Plans of College Faculty for Academic Session 2024- 2025

Name of Assistant/Associate Professor: S.H. Pawan Kumar

Class & Sem.: B.Com. 2nd Sem Subject: Digital and Technological Solutions.

Months	Topics/Chapters to be Covered
FEB 2025	JAN EXAM GONING ON UNIT - 1 Definition of Digital Systems, Evaluation of Digital Systems Role and Significance of Digital Computer, ICT Applications and Advantages and Tests. Digital computer Functions and it's Working. Software and its types. Operating System, its types and Functions. Problem Solving, Algorithms and flow charts. Presentation & Class Test of UNIT - 1.
MARCH 2025	UNIT - 2 Communication Systems - Principles, Model and Transmission Media. Computer Networks - LAN, WAN, MAN, Internet - Definition and Application of Internet, WWW, Web Browsers, Search Engine. Messaging, Email, Social Networking, E-Commerce, Digital Marketing - Basic Concept, Benefits and challenges of Digital Marketing. Class Test
APRIL 2025	UNIT - 3 Emerging Technologies and Their Applications. Overview of A.I., Machine Learning, Deep Learning, Big Data, Data Science and Big Data Analysis. IIOT - (Internet of Things) IIOT - Industrial Internet of Things. Robotics and 3D Printing, Blockchain Technology, Quantum Computing, Cloud Computing and its Service Models. Class Test
MAY 2025	UNIT - 4 Digital India and E-Governance - Initiatives, Infrastructure, Services and Empowerment. Digital Financial Tools - Unified Payment Interface, Aadhaar Enabled Payment System, USSD, Credit/Debit Cards, E-Wallets, Internet Banking, NEFT/RTGS and IMPS, online bill Payment etc. Cyber Security - Threats, Significance, Challenges, Precautions, Safety Measures and Tools.

Signature of Asst/Asso. Professor