

**LESSON PLAN**  
Session: 2025-26 (ODD SEM)

Name of Teacher- Mrs.Sarita, Mrs.Pooja( Computer Instructor)

Class- B.A (2<sup>nd</sup>Sem)

Code: 23CSAX01VA01

Subject- Digital & Technology Solutions

MONTH	SYLLABUS
JANUARY	Introduction and Evolution of <b>Digital Systems</b> , Components , Information Technology and tools , Computer system &its working
FEBRUARY	<b>Software</b> and its types Operating System & its functions , Problem Solving: Flowchart & algorithm & examples.
MARCH	<b>Communication System</b> : Model , Transmission media ,Networks & internet : Messaging , Web Browsers , Search engines, CBIS , Social Networking sites . E-Commerce & Digital Marketing
APRIL	<b>Emerging Technologies and their Applications</b> : Artificial Intelligence Machine Learning ,Deep Learning , Big Data , Data Science , IoT , IIoT , Robotics , Block Chain Technology , Quantum Computing Cloud Computing & service models. <b>Digital India and E-Governance</b> : Services & empowerment , UPI , AEPS , USSD Credit/Debit cards
MAY	E-wallet ,Internet Banking ,NEFT/RTGS, IMPS , Online payment System <b>Cyber Security</b> : Challenges , Precautions



