# Lesson Plan for BCA -I
## Subject:- Foundations of Computer Science
## Sesson:-2025-26

**July 2025**

Introduction to Computer, Definition, Block diagram, characteristics of Computer, Classification of Computer, The System Concept

**August 2025**

Latest IT Gadgets, History Evaluation of Computer, Generation of Computer, Input/output Devices, Memory System, Types of Primary and Secondary storage Devices, Types of Software, Types of System software and Application Software, Mobile Apps, Deferent types of Input and Output Devices, Deferent types of Printers

**September 2025**

Operating System, Functioning of Operating System, O.S for Desktop/Laptop and Mobile Phones, User Interface, Advantage/ Disadvantage of GUI , Components of Desktop, Control Panel, Add/ Remove Hardware, Window Explorer , Window Accessories, Paint , Notepad , Control Panel, Managing File and Folders

**October  2025**

Computer Network, Types of Computer Network, Uses of Computer Network, Modes of Connecting to internet, Uses of Internet, Domain Name System, Introduction to popular web Browsers, Browsers and Search Engines and Surfing the Internet

**November  2025**

Introduction to E-Mail, How to Create an E-Mail, Advantage/Limitations of E-Mail, working on Email-Sending, Reply, Forward Deleting of an E-Mail, Computer system Threats, Cookies, Hacking , Cracking, Computer Security, Security Mechanisms, firewalls, Digital Signature, security Awareness