**Assignment 3**

**ADP Computer Science (ICT) Semester-I, Campus-I**

**General Announcement:** *Assignment**submitted via Google-Class Room, only acceptable* ***otherwise marks will be graded as 0 and student will be considered as fail.***

**Deadline:** Saturday, 25 January, 2024 (Timing 11:50 pm)

**Total Marks:** 20

# Assignment Objective

The objective of this assignment is to enhance students' understanding of key theoretical concepts related to **Application of information and communication technology (ICT)**.

# Topics Covered

1. Modern Computing
2. The Internet of Things
3. Computer controlled systems

# Assignment Overview

**Part 1: (20 Marks)**

Students are required to research and write detailed answers to the following questions:

**Q.NO. 1: What is virtualization, and how is it applied in modern computing?**

**Q.NO. 2: How does cloud computing enhance data storage and accessibility?**

**Q.NO. 3: What is the Internet of Things (IoT), and how does it impact daily life?**

**Q.NO. 4: How are robotics used in production line control in manufacturing?**

Good luck, and remember to approach each part systematically to cover all the concepts effectively!

**Note: Assignment via email / WhatsApp will not be accepted. Submit your assignment only on Google classroom only.**