

**DATE: 3 JULY 2025**

**DAY: THURSDAY**

## **DAY 10 – ESP32 SoftAP (Hotspot Mode)**

### **LEARNING OBJECTIVES:-**

- Configure ESP32 as a Wi-Fi access point.
- Host webpages without external router.

### **Overview:-**

Day 10 introduced SoftAP mode which allowed ESP32 to create its own Wi-Fi network. This allowed direct device-to-device communication and was essential for security experiments later.

### **Activites:-**

- Created custom SSID and password.
- Accessed page via 192.168.4.1.

### **Insights:-**

- Created custom SSID and password.
- Accessed page via 192.168.4.1.