

Learning Objectives:

- 1 To understand the basic elements of IoT, which is the general architecture and technologies involved
- 2 To find IoT use cases and explain how IoT devices work
- 3 To find the use of IoT in combating Climate Change and enabling Sustainable Solutions

18th October 2023		
09:30 AM to 09:40 AM	Inaugural Session	Dr. Sundus Ali/Dr. Muhammad Imran Aslam
09:40 AM to 10:25 AM	Introduction to Internet of Things (IoT)	Dr. Muhammad Zeeshan Shakir, UWS
10:25 AM to 11:10 AM	IoT Networking Technologies and Use Cases	Dr. Shahid Awan, UWS
11:10 AM to 11:30 AM	Tea and Networking	
11:30 AM to 12:15 PM	IoT Programming with Arduino	Ms. Ghulam Fiza
12:15 PM to 01:00 PM	FPGAs for IoT applications	Dr. Muhammad Fahim-ul-Haque
01:00 PM to 02:00 PM	Lunch and Networking	
02:00 PM to 02:45 PM	AI/ML and IoT applications	Dr. Hira Mariam
02:45 PM to 03:30 PM	IoT Programming with Raspberry Pi	Dr. Talib Abbas
03:30 PM to 04:30 PM	Hands-on and Demonstration	Dr. Talib Abbas

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Highlights:

