# PRE-EVENT HANDS-ON WORKSHOPS (17 October 2024)

#### 1. "GaN based Power Amplifier Design"

#### **Resource Person:**

Dr. Waqar Ahmad Malik National Electronic Systems Design Canter National Aerospace S&T Park

## 2. "Unleashing the power of Cyber Threat Intelligence for faster incident response"

#### **Resource Persons:**

(a) Dr. Mujahid Mohsin

HoD Avionics Engineering Department, CAE, NUST

(b) Dr. Zafar Iqbal Associate Professor, NUCES, Islamabad

#### 3. "Autopilot modelling using MATLAB"

#### **Resource Person:**

Dr. Ali Javed

HoD Aerospace Engineering Department, CAE, NUST

### **DAY - 1: 22 October 2024**

Time	Event
0900 - 1000	Reception and Registration
1000 - 1200	Opening Ceremony
1200 - 1300	Lunch / Prayer Break (Jinnah Auditorium Basement / Mosque)
1300 - 1330	Industrial Expo / Networking (Jinnah Auditorium Lobby)
1330 - 1500	Session - 1 [D1-Al-1] (SEECS Seminar Hall – PG Block)
	Session-2 [D1-IOT-1] (SEECS Classroom – 1 <sup>st</sup> Floor PG Block)
1330 - 1600	Competition-1: Visual Q&A Challenge [SEECS Exhibition Hall – PG Block(Basement)]
1515 - 1645	Session-3 [D1-Al-2] (SEECS Seminar Hall – PG Block)
	<b>Session-4 [D1-IOT-2]</b> (SEECS Classroom – 1 <sup>st</sup> Floor PG Block)

#### **DAY - 2:23 October 2024**

Time	Event
0830 - 0900	Reception and Registration
0900 - 1200	Competition-2: Research Poster Competition [SEECS Exhibition Hall – PG Block (Basement)]
1000 - 1130	Session-5 [D2-RF-1] (SEECS Seminar Hall – PG Block)
	<b>Session-6 [D2-MM-1]</b> (SEECS Classroom – 1 <sup>st</sup> Floor PG Block)
1130 - 1300	Session-7 [D2-AD-1] (SEECS Seminar Hall – PG Block)
	<b>Session-8 [D2-PP-1]</b> (SEECS Classroom – 1 <sup>st</sup> Floor PG Block)
1315 - 1430	Closing Ceremony
1430 – 1515	Lunch and Prayer Break (Jinnah Auditorium Basement / Mosque)
1300 - 1700	Industrial Expo / Networking (Jinnah Auditorium Lobby)