

Tech for Tomorrow – For Girls and Underprivileged					
10th-11th December 2025					
OPENING CEREMONY					
Wednesday 10th December 2025 / Duration [10:00 – 12:10] Hrs. /					
Venue: UCP Auditorium, Lahore, Pakistan					
Time	Activity				
[10:00 – 10:03]	Recitation of Holy Quran				
[10:03 – 10:05]	National Anthem				
[10:05 – 10:07]	Video of UCP –Events				
[10:07 – 10:15]	Welcome Note by:				
	Dr. Amjad Iqbal				
	Dean , FoIT UCP Lahore				
[10:15 – 10:25]	Dr. Hammad Naveed				
	Pro-Rector UCP				
[10:25-10:35]	Event Report by Project Lead (Dr. Syed Tanweer Shah Bukhari)				
[10:35 – 11:10]	Keynote-I :				
	Prof. Dr. Andrew Ware				
	Professor				
	University of South Wales, UK				
[11:10 – 11:30]	Presentation of Souvenirs				
[11:40]	Group photo				
Tea Break					
30 min					
DAY 1 (10th December 2025)					
General Participants		Girls Only Session		General Participants	
Session-1	Venue: UCP – Board Room	Session-2	Venue: UCP – Conference Hall, A Building	Session-3	Venue: UCP – ACL 210
[12:30-14:00]	Muhammad Hamza Ihtisham	[12:10-13:00]	Embedded Systems: Foundations, Applications and their role in Industry	[12:10-14:00]	Programming Educational Robot in Webots using Python (Obstacle Avoidance)
	Workshop on diversity inclusion and mentorship		Mr. Umer Draz, Research Engineer (IECE, UOL)		Dr. Syed Tanweer Shah Bukhari (UCP Lahore), Mohammad Noman (UCP)
		[13:00-14:00]	Arduino Workshop		
			Mr. Babar Hameed (UCP)		
Lunch and Namaz Break [14:00 – 15:00]					
Kids Only Session		Girls Only Session		General Participants	
Session-4	Venue: UCP – Computer Lab CL202	Session-5	Venue: UCP – Robotics Lab CL-211- A building	Session-6	Venue: UCP –Board Room –A Building, 1st Floor
[15:00-16:30]	Scratch Programming	[15:00-16:30]	Block Chain Workshop	[15:00-15:45]	Talk: The Rise of Things that can Think – Internets of Intelligent Things (IoT)
	Dr. Ahmad Shabbar Kazmi (UCP)		Ms. Tayyaba Bukhari (UCP)	Dr. Stefan Poslad (Queen Mary University of London)	
	Venue: UCP – CL 203 – A building		Venue: UCP – Webinar Hall – C building		
	Web Design using ChatGPT-I		Digital safety: how safe are you in today’s world?	[15:45-16:30] Workshop: Internet of Things (IoT) – A Hands-on Workshop	
	Mr. Zain Asghar (UCP), Dr Kashif Nasr		Asma Basharat	Dr. Stefan Poslad (Queen Mary University of London), Dr. Fesal Toosy (UCP Lahore), Mr. Jalil Asghar Mirza (UCP)	
DAY 2 (11th December 2025)					
General Participants		Girls Only Session		General Participants	
Session-7	A-CL 208	Session-8	Venue: UCP – Conference Hall –A Building, 1st Floor	Session-9	Venue: UCP –Board Room –A Building, 1st Floor
[09:30-11:30]	Information Technology Governance, Risk, and Compliance	[09:30-11:30]	Robotics and Sensing in Smart Agriculture – An ABC	[09:30-12:30]	Programming Humanoid Robot (myBuddy280) – Module I
Hrs	Waqas Ali		Dr Yasir Niaz Khan (Punjab Safe Cities Authority (PSCA))		Dr. Syed Tanweer Shah Bukhari (UCP Lahore), Imran AHmad (UCP)
Session-7	Venue: UCP – CL 211 Robotics Lab – A building	Session-8	Venue: UCP – Webinar Hall- C Building	Session-9	Venue: UCP – CL 211 Robotics Lab – A building
Kids Only Session		Girls Only Session		General Participants	
[09:00-10:00]	Arduino Workshop: Programming Car	[09:30-11:30]	From HomeMaker to Industry Leader: A Journey of Determination and Success	[10:00-12:30]	EV3 Lego Programming – Module I
	Sheikh Babar Hameed (UCP)		Hifza Sohail, Product Manager (Coding COPS)		Mr. Ahsan Azhar (UCP), Syed Nisar Ali Balti (UCP)
	Venue: UCP – Webinar Hall- C Building				Venue: UCP – Conference Hall –A Building, 1st Floor
		11:30-12:10	Women in Tech: Empowering Through Digital Skills	11:30-13:00	Workshop: AR/VR Workshop
			Safa Ishtiaq		Dr. Waqar (NCAI-PU) and Ms. Ramsha Gul (NCAI-PU)
Lunch and Namaz Break [13:00 – 13:45]					
Session-10	Venue: UCP – CL 211 Robotics Lab – A building	Session-11	Venue: UCP – Conference Hall –A Building, 1st Floor	Session-12	Venue: UCP – Webinar Hall- C Building
[13:45-15:20]	EV3 Lego Programming - Module II	[13:45-14:15]		[14:00-15:20]	Healing Hands of the Future: AI powered Robotics in Modern Healthcare
	Mr. Ahsan Azhar (UCP), Mr Nisar Balti (UCP)		Workshop: AR/VR Workshop		Dr Raheel Muzzammel (UOL)
		[14:15-15:20]	Dr. Waqar (NCAI-PU) and Ms. Ramsha Gul (NCAI-PU)		
[13:45-15:20]	Project Exhibition A Building Courtyad				
[15:35-16:10]	Keynote-IV – AI as a Catalyst for Change: Empowering Underprivileged Females in Pakistan Through Technology				
[16:15-17:00]	TFT Closing Ceremony UCP Auditorium				