

Tech for Tomorrow 2.0 - For Girls and Underprivileged							
30th -31st December 2024							
OPENING CEREMONY							
Thursday 30th December 2024 Duration [10:00 – 11:30] 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]	Opening Address by Chair IEEE Lahore Section						
	Mr. Shazeb Rathore						
[10:25-10:35]	Event Report by Project Lead (Dr. Syed Tanweer Shah Bukhari)						
[10:35 – 11:10]	Keynote-I :						
	Dr. Wajahat Mahmood Qazi						
	Assistant Professor						
	COMSATS University Islamabad, Lahore Campus						
11:10 - 11:30	Presentation of Souvenirs						
[11:30]	Group photo						
Tea Break							
30 min							
DAY 1 (30th December 2024)							
Kids Only Session			General Participants				
Session-1	Venue: UCP - Conference Hall, A Building, 1st Floor		Session-2	Venue: C-CL403, C Building 4th Floor			
[12:10-14:10]	EV3 Lego Programming - Module I		[12:00-13:00]	Programming Educational Robot in Webots using Python (Obstacle Avoidance)-I			
			Dr. Nabeel Khalid (UCP Lahore)				
	Ms Ifra Ayesha (UCP), Mr. Kamran Shabbir (UCP), Ms. Rabia Arshad (UCP)		Session-3	Venue: UCP - Board Room, A Building, 1st Floor			
			[13:10-14:10]	Programming Humanoid Robot (myBuddy280)			
			Dr. Wajahat Mahmood Qazi (CUI, Lahore)				
Lunch and Namaz Break [14:10 - 14:55]							
Kids Only Session			Girls Only Session			General Participants	
Session-4	Venue: UCP - Computer Lab - CL001, A Building Ground Floor		Session-5	Venue: UCP - EEL-202, A Building		Session-6	Venue: UCP - EEL-201, A Building
[15:00-17:00]	Scratch Programming		[15:00-17:00]	Basics of Arduino		[15:00-17:00]	Basics of Arduino
	Dr. Ahmad Kazmi (UCP), Mr. Mohsin Abbas			Ms. Rabia Arshad (UCP), Mr. Jawad Khalid			Mr. Baber Hameed (UMT), Muhammad Awais (Superior University)
Gala Dinner							
Closing Remarks Day 1							
DAY 2 (31st December 2024)							
Kids Only Session			Girls Only Session			General Participants	
Session-7	Venue: UCP - Conference Hall, A Building, 1st Floor		Session-8	Venue: UCP -Board Room -A Building, 1st Floor			
[09:30-11:30]	EV3 Lego Programming - Module II		[09:30-10:00]	Applications of Blockchain and AI in Surveillance			
			Mr. Rizwan Naqvi (Punjab Safe City Authority)				
	Ms Ifra Ayesha (UCP), Mr. Kamran Shabbir (UCP), Ms. Rabia Arshad (UCP)		[10:00-11:30]	Diversity and Inclusion Workshop		Session-9	Venue: UCP - Computer Lab - CL202, A Building 2nd Floor
				Mr. Hamza Ihtisham (Jazz Pakistan)		[10:00-12:00]	Programming Educational Robot in Webots using Python (Obstacle Avoidance)-II
			[11:30-12:30]	ChatGPT for Web Development.			
[11:30-13:55]	Programming Humanoid Robot (myBuddy280) -Using Scratch			Ms. Misbah Naz (UCP), Ms. Afifa Hameed (UCP)			Dr. Nabeel Khalid (UCP Lahore)
			Session-10	Venue: UCP - EEL-201, A Building		Session-11	Venue: UCP -Board Room -A Building, 1st Floor
	Hassan Jahangir (UCP)		[12:30-1:55]	Arduino Workshop: Programming Car		[12:30-1:30]	Ask from Mentor
				Mr. Baber Hameed (UMT), Mr. Jawad Khalid (UCP), Muhammad Awais (Superior University)			Mr. Hamza Ihtisham (Jazz Pakistan)
Lunch and Namaz Break [13:55 - 14:30]							
Kids Only Session			Girls Only Session			General Participants	
Session-12	Venue: UCP - Conference Hall, A Building, 1st Floor		Session-13	Venue: UCP - Computer Lab - CL202, A Building 2nd Floor		Session-14	Venue: UCP - EEL-201, A Building
[14:30-16:30]	EV3 Lego Programming - Module III		[14:30 - 16:30]	Scratch Programming		[14:30 - 16:30]	Arduino Workshop: Programming Car
	Ms Ifra Ayesha (UCP), Mr. Kamran Shabbir, Ms. Rabia Arshad (UCP)			Dr. Ahmad Kazmi (UCP), Mr. Mohsin Abbas, Mr. Mustafa Hassan			Mr. Baber Hameed (UMT), Mr. Jawad Khalid (UCP), Muhammad Awais (Superior University)
Venue: UCP Auditorium							
[16:30-17:00]	Shield Distribution						
	Group Photo						
TFT Closing Ceremony							