

# CPD Activities Calendar for Year 2022

PEB Name:

The University of Lahore, Lahore

PEB Reg. #:

PEB-P-UOLLHR-0028

Name of PEB Coordinator:

Prof. Dr. Zahid Ahmad Siddiqi

Department of Civil Engineering								
Sr. #	CPD Title	CPD Category - Type	Location	Dates	Collaboration	Recourse Person	CPD Credit Points	
1	Environmentally Friendly Cement Less Concrete for Future Construction: Geopolymer Technique	Seminar	Lahore	21-01-2022	UET Lahore	Dr. Qasim Shaukat Khan	0.5	
2	Recent Advances in Insitu Geotechnical Engineering	Seminar	Lahore	01-02-2022	UET Lahore	Dr. Ammad Hassan Khan	0.5	
3	Trends in Construction Management	Seminar	Lahore	22-02-2022	LWMC	Engr. Dr. M. Kamran Nasir	0.5	
4	Engineering Design and Analysis of Embankment Dams	Seminar	Lahore	17-03-2022	UET Lahore	Dr Kaleem Sarwar	0.5	
5	OBE SYSTEM: CHALLENGES AND PROSPECTS(OCP)	Conference	Lahore	12-05-2022	PEC	OBE Experts	1.0	
6	Retrofitting of Structures: Current Practices	Seminar	Lahore	17-05-2022	Tricon Construction	Dr. Shehzad/ Engr. Tariq Aziz	0.5	
7	Soil Atmosphere Interactions	Seminar	Lahore	14-09-2022	UET	Dr. Ammad Hassan Khan	0.5	
8	Growing Plastic Waste in Pakistan Particularly in AOVVID 19 Era	Seminar	Lahore	20-10-2022	UET	Dr. Yasir Quayyum Gill	0.5	
9	Steel Structures	Seminar	Lahore	20-11-2022	Banu-Mukhtar (Pvt.) Limited	Engr. Nabeel Shehzad	0.5	

10	Urbanization and Habitat Destruction	Seminar	Lahore	1-12-2022	WWF	Hammad Naqi Khan	0.5
<b>Department of Computer Engineering</b>							
1	Integration and exploitation of renewable and wind energy sources in smart power system	Seminar	Lahore	18-01-2022		Engr. Ihsan Ullah	0.5
2	Deep Neural Networks for Image Classification	Seminar	Lahore	22-02-2022		Engr. Dr. Muhammad Waseem Nawaz	0.5
3	Modern Research Technologies in Wireless Communication	Seminar	Lahore	15-03-2022		Engr. Dr. Naveed Ur Rehman	0.5
4	Advance applications of Control Engineering	Seminar	Lahore	07-04-2022		Engr. Sumair Ahmad	0.5
5	Effective and concise programming in Python for software development	Seminar	Lahore	26-05-2022		Engr. Tayyab Ateeq	0.5
6	Simulation using ANSYS for Engineering Problem	Seminar	Lahore	20-09-2022		Engr. Dr. M. Waseem Ashraf, Engr. Dr. Shahzadi Tayyaba	0.5
7	Introduction to HFSS	Workshop	Lahore	02-11-2022		Engr. Salman Ayub Khan	1.0
<b>Department of Mechanical Engineering</b>							
1	Condition Monitoring, Vibration Analysis and Motion Amplification via RDI Technology	Seminar	Lahore	06-01-2022	Inspectest	Dr. Anees ur Rehman	0.5
2	Role of Mechanical Engineer in the next Millennium	Seminar	Lahore	17-01-2021	UET, Lahore	Dr. Muhammad Asif Mahmood Qureshi	0.5
3	Tribology	Seminar	Lahore	25-01-2021	UET, Lahore	Prof. Dr. Ghulam	0.5

*(Handwritten signature)*

							Moeenudin	
4	Systems Engineering & Management	Seminar	Lahore	04-02-2022	SUPARCO	Engr. Mansoor Fayyaz	0.5	
5	Advanced Composites and their Applications	Seminar	Lahore	16-02-2022		Engr. Khurram Hameed Mughal	0.5	
6	Artificial Intelligence and Machine Learning & Vision	Seminar	Lahore	02-03-2022	IECE	Dr. Fawad Bukhari	1.0	
7	Additive Manufacturing Technology	Seminar	Lahore	21-03-2022		Dr. Shafaqat Siddique	0.5	
8	Dynamic System Modelling	Seminar	Lahore	11-05-2022	IECE	Dr. Fawad Bukhari	0.5	
9	Effective Leadership for Engineers and Technical Managers	Seminar	Lahore	25-05-2022		Engr. Khurram Hameed Mughal	0.5	
10	Supply Chain Management	Seminar	Lahore	09-06-2022		Engr. Salman Abubakar Bugvi	1.0	
11	Design of Hybrid and Electric Vehicles	Seminar	Lahore	24-06-2022	IECE	Dr. Mohammad Aamir Khan	1.0	
12	Advances in Engineering Education	Seminar	Lahore	12-07-2022		Dr. Khazar Hayat / Dr. Shafaqat Siddique	1.0	
13	Global Practices and Regulations in Automotive Design and Development.	Seminar	Lahore	04-08-2022	IECE	Dr. Aazir Anwar Khan / Dr Aamir Khan	0.5	
14	Advances in Lean Manufacturing	Seminar	Lahore	25-08-2022		Dr. Muhammad Zeeshan Rafique	0.5	
15	Writing Scientific Papers for Impact Factor Publications	Seminar	Lahore	20-09-2022		Engr. Khurram Hameed Mughal	1.0	

*[Handwritten Signature]*

16	Mechanics and Control of Mobile Robots	Seminar	Lahore	05-10-2022		Dr. Aamir Shehzad	0.5
17	Effective Communication Skills for Engineers	Seminar	Lahore	16-11-2022		Engr. Khurram Hameed / Engr. Salman	1.0
18	Automotive Design and Styling	Seminar	Lahore	13-12-2022		Abubakar Bugvi Engr. Imran Afzal Mughal	0.5
<b>Department of Electrical Engineering</b>							
1	Mastering LaTeX (Day 1)	Workshop	Lahore	10-02-2022	IEEE UOL Student Branch	Engr. Bilal Saqib	1.0
2	Mastering LaTeX (Day 2)	Workshop	Lahore	11-02-2022	IEEE UOL Student Branch	Engr. Bilal Saqib	1.0
3	Managing References using Zotero Software	Seminar	Lahore	25-02-2022	IEEE UOL Student Branch	Dr. Ghulam Abbas	0.5
4	Modern Trends to Regulate the Output Frequency	Seminar	Lahore	11-03-2022	IEEE UOL Student Branch	Dr. Naveed Ashraf	0.5
5	Future Research Directions and Tools in Communication Engineering	Seminar	Lahore	25-03-2022	IEEE UOL Student Branch	Dr. M. Nasir Khan	0.5
6	Hybrid Electric Vehicle (Existing Vehicles and Recent Trends)	Seminar	Lahore	08-04-2022	IEEE UOL Student Branch	Dr. Tanveer Yazdan	0.5
7	Occupational Health and Safety	Seminar	Lahore	22-04-2022	IEEE UOL Student Branch	Engr. Raheel Muzzammel	0.5
8	Industrial PV System Designing	Workshop	Lahore	13-05-2022	IEEE UOL Student Branch	Engr. Omar Azeem	1.0

*(Handwritten signature)*

9	Introduction to Photonic Integrated Circuits	Seminar	Lahore	03-06-2022	IEEE UOL Student Branch	Dr. Nasir Mahmood	0.5
10	Network slicing: Challenges and Enabling Technologies	Seminar	Lahore	17-06-2022	IEEE UOL Student Branch	Dr. Ishtiaq Ahmad	0.5
11	DC vs AC Roof Top Solar Cell Technologies	Seminar	Lahore	24-06-2022	IEEE UOL Student Branch	Engr. Omar Azeem	0.5
12	System Design with FPGAs	Workshop	Lahore	15-07-2022	IEEE UOL Student Branch	Engr. Saba Zia	1.0
13	Modern Trends in Control Systems	Seminar	Lahore	26-08-2022	IEEE UOL Student Branch	Dr. Abdul Rehman Yasin	0.5
14	Fundamental Applications of Signal Analysis	Seminar	Lahore	04-04-2022	IEEE UOL Student Branch	Engr. M. Tariq Sadiq	0.5

*M. A. Sadiq*