

University of Engineering and Technology, Lahore
Continuing Engineering Education Center
CPD Calendar, 2018

PEB Name:		University of Engineering & Technology Lahore						
PEB Registration No:		PEB-P-UETLHR-0034						
Name of PEB Coordinator:		Prof. Dr. Mohammad Ilyas Anjum						
S/No	CPD Title	CPD Category / Type	Location	Dates	Collaboration	Resource Person	CPD Credit Points	Fee (Rs.)
1	Two Stroke Engines : Problems and Solutions	Workshop	Seminar Hall, Mechanical Engineering Department	23rd. Jan., 2018	UET, Lahore	Dr. MMA Bhutta, MED, UET, Lahore	1	3,000
2	How to Write a Research Paper	Workshop	Seminar Hall, Mechanical Engineering Department	1st Feb., 2018	UET, Lahore	Dr. Ali H. Kazim, MED, UET, Lahore	1	3,000
3	Essential Skills for Scientific Writing	Workshop	Library Hall, Department of Polymer & Process Engineering, UET, Lahore.	8th Feb., 2018	UET, Lahore	Prof. Dr. Asif Ali Qaiser, Department of Polymer & Process Engineering, UET, Lahore.	1	3,000
4	Material Synthesis and Optical Properties of Materials	Workshop	Conference room, Laser & Optonics Department, UET, Lahore	20th Feb., 2018	UET, Lahore	Prof.Dr.Rehana Sharif ,Prof Dr.khurram Siraj UET Lahore	1	3,000
5	Hydrological studies for Hydropower Projects	Workshop	Transportation Engineering Seminar Hall, UET, Lahore	22nd Feb, 2018	UET, Lahore	Prof. Dr. Habib-ur-Rehman	1	3,000
6	Introduction to Industrial Robotics	Workshop	Conference Room, Mechanical Engineering Department, UET, Lahore	22nd Mar., 2018	UET, Lahore	Dr. Ali Raza	1	3,000
7	Characterization Techniques for Plastics, Rubbers and Composites	Workshop	Library Hall, Department of Polymer & Process Engineering, UET, Lahore.	29th Mar., 2018	UET, Lahore	Prof. Dr. Shafiq Irfan and Dr. Farhan Saeed	1	3,000
8	Scientific Writing for Impact Factor Journals	Workshop	Seminar Hall, Mechatronics and Control Engineering Department, UET, Lahore.	3rd. April, 2018	UET, Lahore	Dr. Sajid Iqbal, Mechronics & Control Engg. Dept., UET, Lahore	1	3,000
9	Ceramics Structural and Advanced Applications	Workshop	Conferene Room, Metallurgical Engg. Dept., UET, Lahore	9th April, 2018	UET, Lahore	Dr. Muhammad Asif Rafiq & Dr. Muhammad Asif Hussain	1	3,000
10	Business for Scientists and Engineers: Entrepreneurship	Workshop	Room 01, Institute of Business & Management, UET, Lahore.	14th April, 2018	UET, Lahore	Dr. Muhammad Fiaz, IB&M, UET, Lahore	1	3,000
11	Applications of Computational Fluid Dynamics in Academia and Industry	Workshop	Computer Centre, Mechanical Engineering Department, UET, Lahore.	21st April, 2018	UET, Lahore	Dr. Muhammad Sajid Kamran, MED, UET, Lahore	1	3,000

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12	Crystal Structure by X-ray diffraction	Workshop	Conference room, Laser & Optonics Department, UET, Lahore	24th April, 2018	UET, Lahore	Prof.Dr.Anwar latif,Prof.Dr.Khurram Siraj	1	3,000
13	Carbon Capture Storage and Utilization (CCSU)	Workshop	National Library of Engg & Science, UET Lahore	25th April, 2018	UET, Lahore	Dr. Usman Ali, Asstt. Prof. Department of Chemical Engineering, UET Lahore	1	3,000
14	Introduction to Computer Aided Analysis and Design of Buildings	Workshop	Transportation Engineering Seminar Hall, UET, Lahore	26th April, 2018	UET, Lahore	Dr. Irfan ul Hassan	1	3,000
15	Raman Spectroscopy: Dilute Magnetic Semi-Conductors for Spintronics	Workshop	Conference room, Laser & Optonics Department, UET, Lahore	8th May, 2018	UET, Lahore	Dr.Abdul Waheed Anwar,Dr Usman Ilyas	1	3,000
16	A Quick Brief on Project Management	Workshop	Conference room, Mining Department, UET, Lahore	10th May, 2018	UET, Lahore	Engr. Muhammad Khalid Pervaiz, Dr. Mahmood Arshad	1	3,000
17	Fiber Reinforced & Rubberized Cement Based Composites: A Sustainable Repair Materials for Thin Bonded Cement Based Overlay	Workshop	Transportation Engineering Seminar Hall, UET, Lahore	28th Aug., 2018	UET, Lahore	Dr. Syed Asad Ali Gillani	1	3,000
18	Electromagnetic Transients in Power System	Workshop	Conference Room, Electrical Engg., Department, UET, Lahore	30th. Aug., 2018	UET, Lahore	Dr. Farhan Mahmood	1	3,000
19	Water Treatment Technologies for Developing Countries	Workshop	Seminar Hall, Kics, UET, Lahore.	3rd Sept, 2018	UET, Lahore	Dr. Zaheer-ud-Din Khan, Associate Professor, IEER, UET, Lahore.	1	3,000
20	IR Spectroscopy of Advanced Ceramics	Workshop	Seminar Hall, Metallurgical Engg. Dept., UET, Lahore	5th Sept., 2018	UET, Lahore	Dr. Ehsan Ul Haq & Dr. Muhammad Asif Rafiq	1	3,000
21	Problem Solving in Engineering Using MATLAB	Workshop	Seminar Hall, Mechanical Engineering Department	11th Sept, 2018		Dr. Zia ul Rehman Tahir, MED, UET, Lahore	1	3,000
22	Motivation & Moral Management: How to Keep You and Your Subordinates Actively Participative?	Workshop	Conference room, Mining Department, UET, Lahore	13th Sept, 2018	UET, Lahore	Engr. Muhammad Khalid Pervaiz Dr. M. Zaka Emad Dr. Mahmood Arshad	1	3,000

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23	Investigation of Mechanical Properties of Concrete	Workshop	Transportation Engineering Seminar Hall, UET, Lahore	18th Sept., 2018	UET, Lahore	Dr. Irfan ul Hassan	1	3,000
24	Road Safety Management (RSM)	Workshop	Conference Room, Department of Transportation, UET, Lahore	20th Sept., 2018	UET, Lahore	Dr. Zahara Batool, Dr. Irum Sanaulah, DTEM, UET, Lahore	1	8,000
25	Nano Particles and its Various Applications	Workshop	Conference Room, Department of Chemistry, UET, Lahore	25th Sept., 2018	UET, Lahore	Dr Zahoor Ahmad, Dr Aashi Rashid, Ms Ayesha Sadiqqa, Ms Ghazala	1	3,000
26	Concrete and Its Applications	Workshop	Conference Room, Department of Transportation, UET Lahore	26th Sept., 2018	UET, Lahore	Dr. Maria Idrees, Assistant Professor, Department of Architectural UET, Lahore	1	3,000
27	Matlab and Simulink for Electrical Engineers	Workshop	Conference Room, Electrical Engg., Department, UET, Lahore	27th. Sept., 2018	UET, Lahore	Dr. Syed Abdul Rahman Kashif	1	3,000
28	Project Risk Management	Workshop	Room 01, Institute of Business & Management, UET, Lahore.	9th. Oct., 2018	UET, Lahore	Prof. Dr. N.A., Mufti, Dean IME, UET, Lahore	1	3,000
29	Perovskite Structures and its Applications in Energy devices	Workshop	Conference Room, Mechanical Engineering Department, UET, Lahore	11th Oct., 2018	UET, Lahore	Dr. Adnan Maqbool & Dr. Muhammad Asif Rafiq	1	3,000
30	A Hands on Workshop on Rock Characterization and Support System in Tunnels	Workshop	Conference room, Mining Department, UET, Lahore	16th Oct, 2018	UET, Lahore	Dr. Zaka Emad Dr. Mahmood Arshad	1	3,000
31	Particle Swarm Optimization and Its Variants: Applications and Implementations	Workshop	Conference Room, Electrical Engg., Department, UET, Lahore	18th Oct., 2018	UET, Lahore	Muhammad Salman Fakhar	1	3,000
32	Pavement Evaluation and Rehabilitation with Application of Software	Workshop	Conference Room, Department of Transportation, UET, Lahore	23rd Oct., 2018	UET, Lahore	Dr. Zia-ur-Rehman, Associate Professor, Department of Transportation Engineering and Management, UET, Lahore	1	10,000
33	Technical Writing for Engineers	Workshop	Conference Room, CEEC, UET, Lahore	25th Oct., 2018	UET, Lahore	Mehvish Riaz, UET, Lahore	1	3,000

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34	Budget Sheet, Budget Distribution and Auditing of Budget.	Workshop	Conference Room, Department of Chemistry, UET, Lahore	29th Oct., 2018	UET, Lahore	Muhammad Ehsan Kashif (ACCA)	1	3,000
35	Study on Concrete Filled Fibre Reinforced Polymer Tube (CFFT) Columns: An Innovative and Practical Solution to Overcome Steel Corrosion Issue	Workshop	Transportation Engineering Seminar Hall, UET, Lahore	31st Oct., 2018	UET, Lahore	Prof. Dr. Asad Ullah Qazi and Dr. Qasim Shaukat Khan	1	3,000
36	Biomedical Applications of Nanoparticles and Magnetic Properties of Materials	Workshop	Conference room, Laser & Optronics Department, UET, Lahore	1st Nov., 2018	UET, Lahore	Prof. Dr. Rehana Sharif, Dr. Shumaila Shehzadi	1	3,000
37	Quantification of Wind Energy Potential: Feasibility to Levelized Cost of Energy	Workshop	Conference room, Mining Department, UET, Lahore	6th Nov., 2018	UET, Lahore	Dr. Muhammad Arshad	1	3,000
38	Machine Learning	Workshop	Conference Room, Electrical Engg., Department, UET, Lahore	8th Nov., 2018	UET, Lahore	Dr. Kashif Javed	1	3,000
39	Characterization Techniques for Plastics, Rubbers and Composites	Workshop	Library Hall, Department of Polymer & Process Engineering, UET, Lahore.	13th Nov., 2018	UET, Lahore	Dr. Yasir Qayyum	1	3,000
40	Economic and Statistical Evaluation of Transportation Systems	Workshop	Conference Room, Department of Transportation, UET, Lahore	15th Nov., 2018	UET, Lahore	Dr. Saadia Tabssum, Dr. Abdur Rahim, DTEM, UET Lahore.	1	10,000
41	Analytical Treatment of Chemical Compounds	Workshop	Conference Room, Department of Chemistry, UET, Lahore	20th Nov., 2018	UET, Lahore	Dr. Syeda Rubina Gilani, Dr. Farhat Yasmeen, Dr. Humayun Ejaz	1	3,000
42	Introduction to Highway Bridge Designing	Workshop	Transportation Engineering Seminar Hall, UET, Lahore	29th Nov., 2018	UET, Lahore	Prof. Dr. Asif Hameed and Dr. Safeer Abbas	1	3,000
43	Traffic Analysis Software Tools – Introduction and Application	Workshop	Transportation Engineering Seminar Hall, UET, Lahore	6th Dec., 2018	UET, Lahore	Dr. Amna Ch., Asstt. Prof, Engr. Bilal Zia Malik, Asstt. Profe, Transportation Engineering and Management	1	3,000
44	Yellow Belt Certification in Lean Six Sigma (LSS)	Workshop	Room 01, Institute of Business & Management, UET, Lahore.	8th. Dec., 2018	UET, Lahore	Dr. Asif Mahmood, IB&M, UET, Lahore	1	8,000
45	Graphene and Other 2-Dimensional Novel Materials: From Fabrication to Applications	Workshop	Conference room, Laser & Optronics Department, UET, Lahore	15th Dec., 2018	UET, Lahore	Dr. Rashid Jalil, Dr. Ibtisam Riaz	1	3,000

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46	Basics of Programming Logic Controllers	Workshop	Conference Room, Electrical Engg., Department, UET, Lahore	22nd Dec., 2018	UET, Lahore	Arslan Ahmed Amin	1	3,000
47	Water Resources Management in Pakistan: Threats and Opportunities	Workshop	Seminar Hall, Water Resources Department	TBD	UET, Lahore	Prof. Dr. Abdul Sattar Shakir, Dean Faculty of Civil Engineering, UET, Lahore	1	3,000
48	Thermodynamic Systems for Large Thermal Power Plants	Workshop	Seminar Room, Mechanical Engineering Department, UET, Lahore	TBD	UET, Lahore	Dr. Fiaz Hussain Shah	1	3,000
49	A comprehensive workshop on Fundamental Concepts of Outcome Based Education (OBE) and Stepwise Approach for its Implementation	Workshop	Conference room, Mining Department, UET, Lahore	TBD	UET, Lahore	Dr. Zulfiqar Ali, Dr. Mahmood Arshad, Dr. Zaka Emad	1	3,000
50	Isolation and Structural Elucidation of Terpenoids	Workshop	Conference Room, Chemistry Department, UET, Lahore	TBD	UET, Lahore	Ms Hina Saleem	1	3,000
51	Advanced Microscopic Techniques	Workshop	Conference room, Laser & Optronics Department, UET, Lahore	TBD	UET, Lahore	Prof .Dr.M.Shahid Rafique	1	3,000
52	OHS Risk Assessment and Management	Workshop	Transportation Engineering Seminar Hall, UET, Lahore	TBD	UET, Lahore	Prof. Dr. -Ing. Naveed Ramzan, UET Faisalabad	1	3,000
53	Computer Modeling for Flood Estimation and Management	Workshop	Seminar Hall Centre of Excellence in Water Resources Engineering, UET Lahore	TBD	CEWRE, Lahore	Dr. Ghulam Nabi , CEWRE UET, Lahore	1	3,000
54	Mathematical Modeling for Fluid Flow Problems	Workshop	Conference room, Mathematics Department, UET, Lahore	TBD	UET, Lahore	Dr. Saadia Farid, Prof. Dr. Muhammad Mushtaq, Dr. Qasim Ali Ch., Dr. Samia Riaz	1	3,000
55	A Light Weight Self-compacting concrete (Foam concrete) with recycled glass powder: Application in wall panels	Workshop	Transportation Engineering Seminar Hall, UET, Lahore	TBD	UET, Lahore	Prof. Dr. Asad Ullah Qazi and Dr. Qasim Shaukat Khan	1	3,000
56	A Rigorous Training on Key Features and Building Blocks for Structuring the SAR for OBA	Workshop	Conference room, Mining Department, UET, Lahore	TBD	UET, Lahore	Dr. Mahmood Arshad, Dr. Zulfiqar Ali, Dr. Zaka Emad	1	3,000
57	Do You Do Communicate Effectively?	Workshop	Conference room, Mining Department, UET, Lahore	TBD	UET, Lahore	Engr. Muhammad Khalid Pervaiz Dr. Zulfiqar Ali Dr. Mahmood Arshad Dr. M. Zaka Emad	1	3,000

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58	Strengthening and Repair of Concrete Structures	Workshop	Transportation Engineering Seminar Hall, UET, Lahore	TBD	UET, Lahore	Dr. Safeer Abbas and Dr. Ali Ahmed	1	3,000
59	Perception of Health, Safety and Environment, and International Safe-Working Practices	Workshop	Conference room, Mining Department, UET, Lahore	TBD	UET, Lahore	Engr. Muhammad Khalid Pervaiz Dr. Mahmood Arshad Dr. Zaka Emad	1	3,000