

CPD ACTIVITIES CALENDAR FOR YEAR 2020

PEB Name:		University of Engineering & Technology Taxila						
PEB Reg. #:		PEB-P-UETTXL-0032						
Name of PEB Coordinator:		Dr. Naveed Ahmad						
Sr. No	CPD Title	CPD Category-type	Location	Dates	Collaboration	Resource Person (Person delivering the lecture/seminar/workshop)	CPD Credit/Points	Contact Person/Organizer Details (Name, Email ID, and Telephone Number)
Electrical Engineering Department								
1	Introduction to PLC Programming	development activity (1-day hands on workshop)	CIIT, EED, UET Taxila	06-04-2020	----	Dr. Ahsan Ali, Dr. Inam ul Hassan, Engr. Hammad Haider	1.0 (max. participants 25)	Engr. Mehboob Riaz, Mehboob.riaz@uettaxila.edu.pk , 051-9047311, 03027259033
2	01 Day Workshop on PSS/E	Workshop	PSS Lab EED	1/9/20	----	Dr. Muhammad Faisal Nadeem	1.0	Dr. Muhammad Faisal Nadeem, faisal.nadeem@uettaxila.edu.pk , 051-9047542
Energy Engineering Department								
1	Ionic liquid designer solvents for energy applications	Lecture	Department of Energy Engineering	18-07-2020	----	Dr. Syed Nasir Shah	0.5	Dr. Syed Nasir Shah 03329015155 nasir.shah@uettaxila.edu.pk
2	CFD Applications in Environmental Hydraulics	Lecture	Energy Engineering Department	17-09-2020	----	Dr. Muddasir Ali	0.5	Dr. Syed Nasir Shah 03329015155 nasir.shah@uettaxila.edu.pk
3	ISO 50001 - Energy management system Standard	Lecture	Energy Engineering Department UET Taxila	19-10-2020	----	Dr. Muzaffar Ali Dr. Tanzeel ur Rashid	0.5	Dr. Syed Nasir Shah 03329015155 nasir.shah@uettaxila.edu.pk

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Computer Engineering Department								
1	Cyber Security	Workshop	CPED UET Taxila	19-03-2020	KICSIT institute of space technology	Dr. Nasir Mehmood Shah Gilani	1.0	Dr. Muhammad Asif Khan, masif.khan@uettaxila.edu.pk 0336-6333553
2	Block-chain	Workshop	CPED UET Taxila	14-04-2020	NUML Islamabad	Dr. Basit Shahzad	1.0	--- as above ---
3	Resource Allocation in Cloud Computing	Seminar	CPED UET Taxila	17-06-2020	KICSIT institute of space technology	Dr. Nasir Mehmood Shah Gilani	1.0	--- as above ---
4	Machine Learning	Seminar	CPED UET Taxila	04-08-2020	UET Taxila	Dr. Waqar Ahmad	1.0	--- as above ---

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Civil Engineering Department								
1	Autodesk Civil 3D Application for Civil Engineers and Designers	Lecture	UET Taxila	Feb-2020	CTI Engineering International Consultants	Engr. Muhammad Yasin	0.5	Usman Ali Naeem Associate Professor Civil Engineering Department Cell #: +92 321 5172995 email: usman.naeem@uettaxila.edu.pk
2	Road Asset Management: Management Agency Contracts	Lecture	CED, UET, TAXILA	February 2020	NA	Robert C Buttler Road Maintenance Expert, UK	0.5	Jawad Hussain jawad.hussain@uettaxila.edu.pk 0336 559 3331
3	Prerequisite skills in fresh civil engineers for construction/site supervision	Lecture	UET, Taxila	Feb, 2020		Engr. Sumera Khalid	0.5	Engr.Mehwish Asad mehwish.asad@uettaxila.edu.pk 051-9047664
4	Hand on Training of Modelling Concrete Members in Abqus	Workshop	CED	16/04/2020	N/A	Dr Afaq Ahmad	1.0	Dr Afaq Ahmad Afaq.ahmad@uettaxila.edu.pk 0345-5891475
5	Strategic thinking and planning with project management	Lecture	UET Taxila	Sep, 2020		Engr. Sana Tehseen	0.5	Engr.Mehwish Asad mehwish.asad@uettaxila.edu.pk 051-9047664
6	Application of Image Processing for Predicting and classification of Concrete Parameters	Seminar	CED	28/10/2020	N/A	Dr Afaq Ahmad	0.5	Dr Afaq Ahmad Afaq.ahmad@uettaxila.edu.pk 0345-5891475

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Mechanical Engineering Department								
1	Pakistan Energy Outlook	Short Course	UET Taxila	09/04/2020	Nil	Dr. Tanzeel-ur-Rashid	1	Dr. Waqar Ahmed Qureshi waqar.ahmed@uettaxila.edu.pk 051-9047674
2	Thermal management of Lithium ion batteries	Short Course	UET Taxila	14/05/2020	Ni	Dr. Abid Hussain	1	Do
3	Introduction to subsonic wind tunnel	Short Course	UET Taxila	11/06/2020	Nil	Engr. Muhammad Ebrahem Khalid	1	Do
4	Research tools	Short Course	UET Taxila	15/10/2020	Nil	Dr. Waqar Ahmed Qureshi	1	Do

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Industrial Engineering Department								
1	Outcome Based Education	Lecture (Full Day)	Conference Room, IED, UET, Taxila	14 th January 2020	N.A.	Prof. Dr. Mirza Jahanzaib, Dr. Wasim Ahmad Dr. Khurram Ali, Dr. Salman Hussain, Dr. Saifullah, Dr. Haris Aziz	1	Dr. Muhammad Khurram Ali, khurram.ali@uettaxila.edu.pk , 0321-5101561
2	Design of Experiments	Lecture	Conference Room, IED, UET, Taxila	17 th March, 2020	N.A.	Dr. Salman Hussain, Dr. Wasim Ahmad	0.5	Dr. Muhammad Khurram Ali, khurram.ali@uettaxila.edu.pk , 0321-5101561
3	Industrial Simulation: Application of Arena Software in Manufacturing	Lecture	Conference Room, IED, UET, Taxila	13 th May, 2020	N.A.	Engr. Abid Ali Engr. Muhammad Awais Ul Islam	0.5	Dr. Muhammad Khurram Ali, khurram.ali@uettaxila.edu.pk , 0321-5101561
4	Digital Twins and Data Analytics in Manufacturing Industries	Lecture	Conference Room, IED, UET, Taxila	14 th July, 2020	N.A.	Dr. Khurram Ali, Dr. Saif Ullah	0.5	Dr. Muhammad Khurram Ali, khurram.ali@uettaxila.edu.pk , 0321-5101561

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Software Engineering Department								
1	Multimedia Forensics: Anti-spoofing System Design to Combat Voice Spoofing Attacks	Seminar	SEDUET Taxila	02-03-2020	NA	Dr. Ali Javed	0.5	Dr. Ali Javed, ali.javed@uettaxila.edu.pk , 03345174516
2	Using Time Management to Improve Study Skills	Seminar	SED-UET Taxila	16-04-2020	NA	Dr. Nadeem Majeed	0.5	Dr. Nadeem Majeed, nadeem.majeed@uettaxila.edu.pk , 03331049181
3	Self Development Skills For A Better Personality and Improved Quality Of Life	Seminar	SED-UET Taxila	19-11-2020	NA	Engr. Wajahat Abbas	0.5	Engr. Wajahat Abbas, wajahat.abbas@uettaxila.edu.pk , 03335247892
4	Machine Learning: Trends and applications	Seminar	SED-UET Taxila	20-05-2020	NA	Dr. Hassan Dawood	0.5	Dr. Hassan Dawood, Hassan.dawood@uettaxila.edu.pk , 03215128577

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Environmental Engineering Department								
1	Water and Wastewater Treatment Plant Commissioning, Operation & Maintenance	C-Lecture	Environmental Engineering Department, UET Taxila	9 th of January 2020	CEOG Engineering (pvt) Ltd	Dr. Ghalib Hasnain	0.5	Dr. Sadia Nasreen sadia.nasreen@uettaxila.edu.pk Engr. Babar Abbas babar.abbas@uettaxila.edu.pk 0320-5050582
2	Remote Sensing and Geographical Information System (GIS) in the Field of Engineering as a Supporting Tool	C-Lecture	Environmental Engineering Department, UET Taxila	6 th of Feb, 2020	UET, Taxila	Engr. Muhammad Arshad	0.5	Dr. Sadia Nasreen sadia.nasreen@uettaxila.edu.pk Engr. Babar Abbas babar.abbas@uettaxila.edu.pk 0320-5050582
3	Application of Cleaner Production Techniques with Oil and Gas Sector Perspective	C-Lecture	Environmental Engineering Department, UET Taxila	6 th of April 2020	NCPC	Ms. Sana Tahir	0.5	Dr. Sadia Nasreen sadia.nasreen@uettaxila.edu.pk Engr. Babar Abbas babar.abbas@uettaxila.edu.pk 0320-5050582
4	Solid Waste Management – Circular Economy	C-Lecture	Environmental Engineering Department, UET Taxila	24 th of Sep, 2020	FJWU, Rawalpindi	Dr. Sofia Khalid	0.5	Dr. Sadia Nasreen sadia.nasreen@uettaxila.edu.pk Engr. Babar Abbas babar.abbas@uettaxila.edu.pk 0320-5050582

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Electronics Engineering Department								
1	Writing Research Paper/Thesis in Latex	(C) Workshop	ENCD, UET Taxila	13-Feb-2020	-	Dr. Muhammad Imran	0.5	Focal Person, ENCD Muhammad Atif Imtiaz atif.imtiaz@uettaxila.edu.pk 0519047730
2	Evolution of DWDM for fibre optics	(C) Lecture	ENCD, UET Taxila	07-May-2020	-	Dr. Usman Masud	0.5	Focal Person, ENCD Muhammad Atif Imtiaz atif.imtiaz@uettaxila.edu.pk 0519047730
3	Metamaterials, Metasurfaces & their Applications	(C) Workshop	ENCD, UET Taxila	23-July-2020	-	Dr. Farooq Ahmad Tahir	0.5	Focal Person, ENCD Muhammad Atif Imtiaz atif.imtiaz@uettaxila.edu.pk 0519047730
4	Design and optimization Techniques for 3D IC's	(C) Lecture	(C) Lecture	10-Sept-2020	-	Dr. Yaseer Arafat Durrani	0.5	Focal Person, ENCD Muhammad Atif Imtiaz atif.imtiaz@uettaxila.edu.pk 0519047730