

CPD Activities Calendar for Year 2020								
PEB Name		Quaid-E-Awam University of Engineering, Science and Technology, Nawabsahah						
PEB Reg. #		PEB – S – QAUEST – 0063						
Name of PEB Coordinator		Dr. Ehsan Ali Buriro						
S. No.	CPD Title with Objectives	CPD Type	Location	Dates	Collabo ration	Resource Person	CPD Points	Fee (Rs.)
1.	PLC Based Automation	C	QUEST	Jan-20	Nil	Dr. Ehsan Ali Buriro Syed Ahmad Raza	1.0	1000/-
2.	One day Seminar on LATEX (A research typewriting tool)	C	QUEST	Jan-20	Nil	Engr. Sarang Karim	1.0	1000/-
3.	Solid Works	C	QUEST	Jan-20	Nil	Engr. Qadir Channa	0.5	500/-
4.	3-D Numerical Modeling of Soil Structure Interaction	C	QUEST	Jan-20	Nil	Dr. Mukhtiar Ali Soomro	1.0	2000/-
5.	Wind Power Integration: Challenges and opportunities	C	QUEST	Jan-20	Nil	Dr. Asif Ali Memon Engr. M Junaid Ahsan	1.0	1000/-
6.	Project Management	C	QUEST	Jan-20	Nil	Dr. Ahsin Murtaza	1.0	1000/-
7.	3-D Numerical Modeling of Soil Structure Interaction	C	Civil Engineering	Jan-20	Nil	Dr. Mukhtiar Ali Soomro	1.0	2000/-
8.	AutoCAD 2D & 3-D	C	Civil Engineering	Jan-20	Nil	Dr. Daddan Khan Bangwar	1.0	3000/-
9.	Workshop on NS-2 Simulator	C	QUEST	Feb-20	Nil	Dr. Adnan Ahmed Arian	1.0	1000/-
10.	CST Microwave Studio	C	QUEST Nawabshah	Feb-20	Nil	Dr. Abdul Aleem Jamali	1.0	1000/-
11.	5 G Antenna Design	C	QUEST Nawabshah	Feb-20	Nil	Dr. Kelash Kanwar	1.0	1000/-
12.	Spread Sheet application for Civil Engineers	C	QUEST	Feb-20	Nil	Dr. Aftab Hameed memon	1.0	1200/-

13.	A guide to research paper writing	C	QUEST	Jan-20	Nil	Dr. Aftab Hameed memon	1.0	800/-
14.	Research techniques & scientific writing skills	C	CSE QUEST	February, 2020	EDC, QUEST	Dr. Adnan Arain	1.0	1000/-
15.	Workshop on Arduino Programming	C	CSE QUEST	January, 2020	EDC, QUEST	Engr. Syed Ahmed Raza	1.0	1000/-
16.	Workshop on Python Programming	C	CSE QUEST	March, 2020	EDC, QUEST	Dr. Adnan Manzoor	1.0	1000/-
17.	Advanced python Programming & Machine Learning	C	CSE QUEST	March, 2020	EDC, QUEST	Dr. Adnan Manzoor	1.0	1000/-
18.								
19.	Pakistan Energy Outlook	C	QUEST Nawabsha h	April	Nil	Engr. M Junaid Ehsan Engr. Urooj Gul	1.0	1000/-
20.	Thermo-Chemical conversion of Biomass	C	QUEST Nawabsha h	April	Nil	Dr Muhammad Zaki Memon	1.0	1000/-
21.	Health & Safety Management	C	QUEST	Mar-20	Nil	Engr. Barkat Ali Khoso	1.0	1000/-
22.	Workshop on Optisystem	C	QUEST	March.2 020	Nil	Engr. Nuzhat Madina Engr. Leela Wanti	1.0	1000-
23.	Road Traffic Pollution & Safety”	C	QUEST Nawabsha h	March 2020	Motorway Police	Prof. Dr. Kishan Chand Mukwana SSP Motorway Sakrand Zone		1000/-
24.	Introduction to Python Programming	C	QUEST	April, 2020	Nil	Atta Muhammad Panhyar	1.0	1000/-
25.	Arduino + Robotics Workshop	C	QUEST	April-2020	Nil	Engr. Sarang Karim	1.0	1000/-
26.	IOT based Automation using Embedded Programming & Sensor Implementation	C	QUEST	April, 2020	Nil	Engr. Sundas Metlo	1.0	1000-
27.	Advanced C++ Programming	C	CSE QUEST	April, 2020	EDC, QUEST	Dr. Umair Ali Khan	1.0	1000/-

28.	Thesis & Technical Writing Skills	C	CSE QUEST	May, 2020	EDC, QUEST	Dr. Umair Ali Khan	1.0	1000/-
29.	Solar Energy Technologies for Rural Areas	C	QUEST Nawabshah	May	Nil	Dr. Asif Ali Memon Engr. Haris Jawad	1.0	1000/-
30.	Numerical Modeling for Geotechnical Structures	C-Short Course	Civil Engineering	Aug-20	Nil	Dr. Muhammad Auchar Zardari	1.0	3000/-
31.	SEEP/W	C-Short Course	QUEST	Jul-20	Nil	Dr. Riaz Banbhro	1.0	3000/-
32.	Thermal Modeling	C-Short Course	QUEST	Aug-20	Nil	Dr. Riaz Banbhro	1.0	3000/-
33.	Solar Energies	C	QUEST Nawabshah	March	Nil	Dr. Asif Ali Memon Engr. Haris Jawad	1.0	1000/-
34.	Need of Laboratory Testing for Civil Engineering	C	QUEST	Sep-20	Nil	Dr. Riaz Banbhro	1.0	3000/-
35.	Effective Project Management on the Microsoft Project	C	QUEST	Oct-20	Nil	Dr. Aftab Hameed memon	1.0	1200/-
36.	Project Management profolio invere Project Plannera	C	QUEST	Sep-20	Nil	Dr. Aftab Hameed memon	1.0	1200/-
37.	Introduction and Application of LEAP for Energy System Analysis	C	QUEST Nawabshah	September	Nil	Dr Shahid H. Siyal Engr. Hammad Hashmi	1.0	Rs/- 1000
38.	Project Management	C	QUEST Nawabshah	Jul-20	Nil	Prof. Dr. Kishan Chand Mukwana Dr. Abdul Qayoom Jakhrani	1.0	1000/-
39.	Occupational Safety & Loss Prevention	C	QUEST Nawabshah	Aug-20	Nil	Prof. Dr. Kishan Chand Mukwana Dr. Muhammad Zaki	1.0	1000/-
40.	Wireless & 5G Systems Design using MATLAB	C	QUEST	Aug-20	Nil	Prof. Dr. M. Mujtaba Shaikh	1.0	1000/-
41.	Introduction to Deep Learning	C	QUEST	Aug-20	Nil	Atta Muhammad Panhyar	1.0	1000/-
42.	Network Simulation using OMNET++	C	QUEST	Aug-20	Nil	Engr. Sarfraz Ahmed Soomro	1.0	1000/-
43.	How to write thesis and	C	QUEST	Feb-20	AICHE	Prof. Dr. Liaquat	1.0	1000/-

	research paper at UG-level				& ACS QUEST Chapter	ali Memon Dr. Rizwan khan		
44.	How to earn more with less (Entrepreneurship)	C	QUEST	April-20	SAFE Quest Chapter	Dr. Rizwan Khan Engr.Rao Ahsan Atta	1.0	1000/
45.	Comprehensive Introduction of CFD with Ansys Fluent	C	QUEST	Jan-20	MUET, Jamshoro	Dr. Imran Nazir Unar Engr. Hafiz Anees u Rehman	1.0	1000/
46.	Workshop on Aspen HYSYS for process Design & Simulation	C	QUEST	Aug-20	MUET, Jamshoro	Dr. Imran Nazir Unar Engr. Hafiz Anees u Rehman	1.0	1000/
47.	How to manage Scientific research effectively	C	QUEST	Nov-20	Nil	Dr. Abdul Qayoom Jakhрани Dr. Rizwan Khan	1.0	1000/
48.	Occupational Health & Safety In process industry	C	QUEST	Oct-20	Nil	Dr. Rizwan Khan Engr. Hira Lal	1.0	1000/
49.	Energy Audit	C	QUEST Nawabshah	October	Nil	Engr. M Junaid Ehsan Engr. Amin Abdul Raqeeb	1.0	1000/
50.	Effective resume writing	C	QUEST	Sept-20	Nil	Engr. Zubair Chandio Prof. Dr. M. Mureed Tunio	1.0	1000/
51.	Graphing Designing	C	CSE QUEST	September, 2020	EDC, QUEST	Dr. Ubaidullah Rajput	1.00	1000/ -
52.	Web Development	C	CSE QUEST	October , 2020	EDC, QUEST	Dr. Fareed A. Jokhio	1.00	1000/ -
53.	Finance for Engineers	C	QUEST	Aug-20	Nil	Engr. Zubair Chandio Engr. Rao Ahsan Atta	1.0	1000/
54.	How to write thesis and research paper at UG-level	C	QUEST	Feb-20	AICHE & ACS Quest Chapter	Prof. Dr. Liaquat ali Memon Dr. Rizwan khan	1.0	1000/-

55.	How to earn more with less (Entrepreneurship)	C	QUEST	April-20	SAFE Quest Chapter	Dr. Rizwan Khan Engr. Rao Ahsan	1.0	1000/-
56.	Comprehensive Introduction of CFD with Ansys Fluent	C	QUEST	Jan-20	MUET, Jamshoro	Dr. Imran Nazir Unar Engr. Hafiz Anees u Rehman	1.0	1000/-
57.	Workshop on Aspen HYSYS for process Design & Simulation	C	QUEST	Aug-20	MUET Jamshoro	Dr. Imran Nazir Unar Engr. Hafiz Anees u Rehman	1.0	1000/-
58.	Thar Coal Project Development & Impacts Assessment	C	QUEST Nawabshah	Nov-20	Nil	Prof. Dr. Kishan Chand Mukwana Dr. Abdul Qayoom Jakhrani	1.0	1000/-
59.	Introduction and Application of HOMER for Energy System Analysis	C	QUEST Nawabshah	Nov-20	Nil	Dr Shahid H. Siyal Engr. Abdul Raqeeb Bhutto	1.0	1000/-
60.	Thar Coal Project Development & Impacts Assessment	C	QUEST Nawabshah	Nov-20	Nil	Dr Asif Ali Memon Engr. Haris Jawad	1.0	1000/-