

## Annexure – C: CPD Activities Calendar for Year 2022

PEB Name:		HITEC University Taxila					
PEB Reg. #:		PEB-P-HRTCAK-0125					
Name of PEB Coordinator:		<b>Dr. Atta ur Rehman Shah, Assistant Professor</b> <b>Mechanical Engineering Department, HITEC University Taxila.</b> <b>Phone: (051) 4908142 Ext. 327      Mobile: 0341-0111000</b>					
Sr. #	CPD Title	CPD Category – Type	Location	Dates	Collaboration	Recourse Person	CPD Credit Points
1	Complexity in Manufacturing Systems	C-Workshop (1 day)	HITEC University, Taxila	Jan 2022		Dr. Maaz Hassan	1
2	Engineer Entrepreneur	C – Seminar (2 hours)	HITEC University, Taxila	Jan 2022	IESCO/BESTWAY	Dr. Kashif Imdad	0.5
3	Implementation of Outcome Based Education (OBE)	C – Workshop (1 day)	HITEC University, Taxila	Feb 2022		Dr. S. Kamran Afaq	1
4	Groovy on Grails for web development	C – Workshop (1 day)	HITEC University, Taxila	March 2022		Dr. Adeel Rafique	1
5	Optical Comm.	C – Seminar (2 hours)	HITEC University, Taxila	March 2022		Dr. Ashiq Hussain	1

6	Wind Turbine Aerodynamics and optimization opportunities	C – Workshop (1 day)	HITEC University, Taxila	March 2022		Dr. M Zahid Iqbal Qureshi	1
7	Optimization	C – Seminar (2 hours)	HITEC University, Taxila	March 2022		Dr. Muhammad Ali Mughal	0.5
8	Wireless Comm.	C – Seminar (2 hours)	HITEC University, Taxila	March 2022		Dr. Raza Ali Shah	0.5
9	Measurements using Strain Gauges	C-Workshop (1 day)	HITEC University, Taxila	April 2022		Dr. Luqman Ahmad Nizam	1
10	Smart Cities	C – Seminar (2 hours)	HITEC University, Taxila	May 2022		Dr. Saad Rehman	1
11	Design and Optimization of Composite Material Structures	C-Workshop (1 day)	HITEC University, Taxila	July 2022		Dr. S. Kamran Afsaq	1
12	LATEX	C – Seminar (2 hours)	HITEC University, Taxila	Aug 2022		Engr. Zeeshan Ahmed	0.5
13	Python Introduction	C – Seminar (2 hours)	HITEC University, Taxila	Aug 2022		Engr. Adeel Ahmed	0.5
14	Solar Cooling Technologies and Simulation in TRNSYS	C – Seminar (2 hours)	HITEC University, Taxila	Aug 2022		Dr. Abdul Waheed	0.5

15	Recent Trends in Manufacturing and Materials Towards Industry	C – Seminar (2 hours)	HITEC University, Taxila	Sep 2022		Dr. Zarak Khan	0.5
16	Embedded Programming: A hands on approach	C-Workshop (1day)	HITEC University, Taxila	Sep 2022		Dr. Imran Ashraf	1
17	Innovations in additive manufacturing	C – Seminar (2 hours)	HITEC University, Taxila	Oct 2022		Dr. Khalid Mahmood	0.5
18	Finite Element Analysis of Composite Materials	C – Seminar (2 hours)	HITEC University, Taxila	Oct 2022		Dr. Tanveer Ahmed	0.5
19	Pavement Materials and Design	C – Seminar (2 hours)	HITEC University, Taxila	Oct 2022	Highway Research & Training Center (NHA)	Dr. Sabahat Hussan	0.5
20	Engineering Optimization using Matlab	C-Workshop (1 day)	HITEC University, Taxila	Nov 2022		Dr. Farhan Ausaf	1
21	Blade Element Momentum Theory and Q-Blade Software	C – Seminar (2 hours)	HITEC University, Taxila	Nov 2022		Dr. Fahad Sarfraz Butt	0.5