

CPD Activity Calendar for the Year 2022

Annex-A

S. No	Date	Timings	Resource Person	Lectures Topic	No of Trainers	No of Trainees	Remarks
1	6-Jan-22	0930 - 1130 hrs	Zahid Mahmood	Safety Hazards (Mech, Chem & Elect) & Control Measures	1	25	
2	13-Jan-22	0930 - 1130 hrs	Aamir Ehsan	Organizational Performance	1	25	
3	20-Jan-22	0930 - 1130 hrs	Muhammad Mudassar	Geometrical Accuracy Testing of CNC Machine	1	25	
4	27-Jan-22	0930 - 1130 hrs	Muhammad Israr Awan	Efficient Energy Management in Industry	1	25	
5	3-Feb-22	0930 - 1130 hrs	Hafiz Dost Muhammad	Introduction to Object Recognition	1	25	
6	10-Feb-22	0930 - 1130 hrs	Muhammad Nouman	Comparative study of behaviour of stirrups and strip confined column under seismic loading (Structural Engg)	1	25	
7	17-Feb-22	0930 - 1130 hrs	Dr. Nasir Mehmood	Magnetic Materials for 20th Century	1	25	
8	24-Feb-22	0930 - 1130 hrs	Dr. Shoukat Nawaz	CT Imaging Technology	1	25	
9	4-Mar-22	0930 - 1130 hrs	Dr. Muhammad Aslam	Sintering Mechanism	1	25	
10	11-Mar-22	0930 - 1130 hrs	Aamir Ali	Manufacturing of Advanced Fiber Metal Laminate Composites	1	25	
11	18-Mar-22	0930 - 1130 hrs	Aamjad Mehmood	Quality Awards	1	25	
12	25-Mar-22	0930 - 1130 hrs	Waqar Ullah	Sustainability in Residential Buildings.	1	25	
13	13-May-22	0930 - 1130 hrs	M. Ali Shah	To find Energy Efficiency Indicators in Industries.	1	25	
14	20-May-22	0930 - 1130 hrs	Muhammad Adeel Khan	Polyurethane foam sandwich Structure in Impact application	1	25	
15	27-May-22	0930 - 1130 hrs	Junaid Anwar	Controller Design for Underactuated Systems.	1	25	

16	2-Jun-22	0930 - 1130 hrs	Malik Muhammad Shahzeb Khokhar	Computational Welding.	1	25	
17	9-Jun-22	0930 - 1130 hrs	Saima Irum	Metrology & Uncertainty of Measurement.	1	25	
18	16-Jun-22	0930 - 1130 hrs	M. Ifan Malik	Calibration of Universal Measuring instruments.	1	25	
19	23-Jun-22	0930 - 1130 hrs	Naveed Shahzad	Characterization Techniques of Engineering Materials	1	25	
20	30-Jun-22	0930 - 1130 hrs	Fareaa Batool	Conduction polymers and their applications	1	25	
21	7-Jul-22	0930 - 1130 hrs	Ayesha Butt	Ablative Composites and its Applications	1	25	
22	14-Jul-22	0930 - 1130 hrs	Dr. Muhammad Nasir Manzoor	Image Processing in Engineering Applications	1	25	
23	21-Jul-22	0930 - 1130 hrs	Javed Rashid	Software Engineering Fundamentals	1	25	
24	28-Jul-22	0930 - 1130 hrs	Dr. Ejaz Hussain	Node Localization in Wireless Sensor Networks	1	25	
25	4-Aug-22	0930 - 1130 hrs	Dr. Khurram Hameed	Computer Vision	1	25	
26	11-Aug-22	0930 - 1130 hrs	Fahad Raza	Reconfigurable Computing	1	25	
27	18-Aug-22	0930 - 1130 hrs	Dr. Abdul Nadeem	Wavelet based Time Vary Filter Bank for Image Enhancement at Low Bit Rate	1	25	
28	25-Aug-22	0930 - 1130 hrs	Dr. Muhammad Shoaib	Environmental Testing of Electronic and Electro-Mechanical Modules	1	25	
29	8-Sep-22	0930 - 1130 hrs	Dr. Asim Alta	Visible Light Communication	1	25	
30	15-Sep-22	0930 - 1130 hrs	Hashir Badar	Digital Design using Max10	1	25	
31	22-Sep-22	0930 - 1130 hrs	Dr. Muhammad Umar	Aerodynamics for Non-Aerodynamists	1	25	
32	6-Oct-22	0930 - 1130 hrs	Dr. Asifa Khurram	Welding of Titanium Thin Sheets	1	25	
33	10-Nov-22	0930 - 1130 hrs	Waseem Tahir	Cryogenic Machining of Hard to Cut Materials	1	25	

34	17-Nov-22	0930 - 1130 hrs	Syed Ghafoor Shah	3D-Stereo Vision	1	25	
35	24-Nov-22	0930 - 1130 hrs	Muhammad Kamran	Veh Crashworthiness and Occupant Safety	1	25	
36	8-Dec-22	0930 - 1130 hrs	Muhammad Waqas Malik	AI & IOT	1	25	
37	15-Dec-22	0930 - 1130 hrs	Kashif Ali	Steps Involved in Mechanical Engg Design	1	25	
38	25-Dec-22	0930 - 1130 hrs	Musharaf Abbas	Thermals Spray Coatings as an Emerging Technology	1	25	