

## Calendar of CPD Activities - Jan to Dec 2024

No.	No of Trainers	No of Trainees	Name	Topic	Date	Remarks
1	1	25	Dr. Rehan	Rigid Body Dynamics Tool-Simwise	4-Jan-24	0930 - 1130 hrs
2	1	25	Malik Mohammad Shahzeb Khokhar	Computational Welding Mechanics	18-Jan-24	0930 - 1130 hrs
3	1	25	Dr. Hafiz Muhammad Amjad	Automatic Code Generation and Formal Verification from the Synchronous Language for Embedded Systems	1-Feb-24	0930 - 1130 hrs
4	1	25	Dr. Rehan	In-house Code for Composite Failure Analysis	15-Feb-24	0930 - 1130 hrs
5	1	25	Dr. Raheel Anjum	Estimation of System Parameters using Unknown Input Observers	7-Mar-24	0930 - 1130 hrs
6	1	25	Aorish Imtiaz	Civil & Military Applications of Multicopter UAVs	25-Apr-24	0930 - 1130 hrs
7	1	25	Dr. Muhammad Shoail	A brief Introduction to EMI, EMC and EMP	9-May-24	0930 - 1130 hrs
8	1	25	Dr.Khuram Shahzad	New Composite Coating	23-May-24	0930 - 1130 hrs
9	1	25	Faisal Mushtaq	Encryption Techniques	6-Jun-24	0930 - 1130 hrs
10	1	25	Zia ur Rehman Gondal	Failure Function Approximation Techniques	27-Jun-24	0930 - 1130 hrs
11	1	25	Dr. Arfan Ul Haq Subahni	Combustion Phenomenon in Energetic Composite Materials	11-Jul-24	0930 - 1130 hrs



No of Trainers	No of Trainees	Name	Topic	Date	Remarks
1	25	Fahad Maqbool	Basic Assistance and Protection Course for first Responders	25-Jul-24	0930 - 1130 hrs
1	25	Muhammad Rashid Subhani	Diffusion Bonding	8-Aug-24	0930 - 1130 hrs
1	25	Muhammad Awais Saeed	Energy Efficiency: Now is the time to GO GREEN	22-Aug-24	0930 - 1130 hrs
1	25	Dr.Rizwan Zafar	Design in Nature / Imitation Design	12-Sep-24	0930 - 1130 hrs
1	25	Ahmed Talal	Environmental Management	26-Sep-24	0930 - 1130 hrs
1	25	Hafiz Abu Bakar	Safe Chemical Handling	10-Oct-24	0930 - 1130 hrs
1	25	Dr. Syed Sarim Ali	Total Quality Management (TQM)	24-Oct-24	0930 - 1130 hrs
1	25	Naveed Shahzad	Laser Welding Techniques	14-Nov-24	0930 - 1130 hrs
1	25	Dr. Muhammad Aslam	To Investigate the Effect of Shape and Size of Powder on Mechanical Properties of Parts	28-Nov-24	0930 - 1130 hrs
1	25	Dr. Mirza Zahid Hussain	Joint Strengthening / Toughening through Microstructural Tailoring during Laser Welding of Ti <sub>2</sub> AlNb Alloy	12-Dec-24	0930 - 1130 hrs
1	25	Saima Nadeem	Transfer Alignment Techniques of INS for Airborne Applications	26-Dec-24	0930 - 1130 hrs