

## CPD COURSES PLAN from JULY 2022 to December, 2022.

Sr. #	Date	CATAORGY TYPE	TOPIC	MODE	DURATION	RESOURCE PERSON
1	July 18-22, 2022	Solar	Solar PV design, Installation, Performance and Business	In-person	Five Days	Engr. Faiz Muhammad Bhutta
2	July 23, 2022	Power Cables	Power Cables Fundamentals and Cable for Photovoltaic Applications	In-person	One Day	Engr. Muhammed Amjad
3	July 30, 2022	Energy System	Energy System Optimization	Online	One Day	Engr. Faiz Muhammad Bhutta
4	August 13, 2022	Micro Hydro	Micro and Mini Hydro Power System (Planning, Implementation and O&M)	Online	One Day	Engr. Faiz Muhammad Bhutta and Engr. Usman Ghani
5	August 20, 2022	LED	LED Lightening Fundamentals and Quality	Online	One Day	Engr. Muhammad Nawaz Khan
6	August 22-26, 2022	Solar	Solar PV Design, Integration Performance and Business (PV 101)	Online	Five Days	Engr. Faiz Muhammad Bhutta
7	September 17, 2022	Power	Power Distribution System for Housing, Commercial and Industrial Facilities and Complexes	In-person	Three Days	Engr. Muhammad Iftikhar
8	September 19-23, 2022	Solar	Solar PV Design, Integration Performance and Business (PV 101)	Online	Five Days	Engr. Faiz Muhammad Bhutta
9	October 15, 2022	Energy	Energy Monitoring and Analytics	In-person	One Day	Engr. Masroor Ahmad Khan and Engr. Muhammad Wazir
10	October 22, 2022	Electric Vehicles	Electric Vehicles and Charging Stations	Online	One Day	Engr. Syed Muhammad Afzaq Raza Rizvi & Engr. Dr. Izza Anwer Minhas
11	October 24-28, 2022	Solar	Solar PV Design, Integration Performance and Business (PV 101)	Online	Five Days	Engr. Faiz Muhammad Bhutta
12	November 12, 2022	Microgrid	Architecture and economics of multi-power sources system in a facility	In-person	One Day	Engr. Masroor Ahmad Khan and Engr. Muhammad Wazir
13	November 26, 2022	Entrepreneurship	Innovation and Entrepreneurship in Energy Sector	Online	One Day	Engr. Masroor Ahmad Khan
14	December 17, 2022	Technology	Technology Road Mapping for Industries in Pakistan	Online	One Day	Engr. Qasar Wasique Ahmad

