

**Tentative Plan for CPD Activities
Year 2023**

Sr#	Venue	Course Title	Tentative Month	Target Dicipline	Target Audience
1	PEC HQ, ISB	Digital Transformation	January	All	All
2		Integration Of Solar Thermal Air Conditioning Technologies For Intelligent Buildings : Potential, Design & Development And Challenges In Pakistan	January	Electrical, Electronics, Mechanical, Civil, Civil, Mechanical,	Mid Career
3		Open Channel Design For Hydropower And Irrigation	February	Electrical, Electronics.	Mid Career, Senior
4		Artificial Intelligence for Industries	February	All	All
5		Entrepreneurship for Engineers	February	All	All
6		Time And Stress Management	February	All	All
7	PEC R/O, LHR	Risk Assessment And Management	March	All	All
8		Cyber Technology	March	Computer, Telecom,	All
9		Solar Photovoltaic Designer Course	March	Electrical, Electronics, Mechanical. Civil.	Mid Career
10		Artificial Intelligence for Industries	April	All	All
11		Entrepreneurship for Engineers	April	All	All
12		Construction Safety & Challenges	April	Civil, Geo, Chemical, Archi, Electrical, Electrical,	All
13	PEC R/O, QTA	Renewable And Green Energy	May	Electrical, Electronics, Mechanical	Mid Career
14		Robotics & Automation In Industry	May	Computer, Electronics, Indus	All
15		Building Safety Management	June	Civil, Geo, Chemical, Archi, Electrical.	Mid Career
16		Climate-Smart Agriculture For Pakistan (Regenerative Agriculture)	June	Agri, Enviro, Urban, Civil, Mechanical	Senior

17	PEC R/O, KHI	Solar And Wind Power Potential In Pakistan	July	Electrical, Electronics, Mechanical. Civil.	All
18		Virtual And Augmented Reality Applications In Manufacturing	July	Computer, Electronics	Mid Career
19		Internet Of Things (Iots) A KEY IN Industrial Revolution	July	All	All
20		Artificial Intelligence for Industries	August	All	All
21		Entrepreneurship for Engineers	August	All	All
22		Scada	August	electrical, mechanical, industrial.	All
23	PEC R/O, PSH	Smart Grids	September	Electrical, Enviro, Electronics	All
24		Optical Fiber Communication	September	Electrical, Telecom	All
25		An Overview of 5G and beyond	September	All	All
26		Artificial Intelligence for Industries	October	All	All
27		Entrepreneurship for Engineers	October	All	All
28		4th Generation Industrial Revolution: Challenges and Opportunities	October	All	All
29	PEC B/O, GB and AJK	Technical Writing for Journal Publication and PhD Synopsis	November	All	All
30		Project Management for Engineers	November	All	All
31		Character building and ethical & moral values development in professionals	November	All	All
32		Artificial Intelligence for Industries	December	All	All
33		Entrepreneurship for Engineers	December	All	All
34		Soil Atmosphere interaction	December	Civil, Geo, Chemical	All