

Format of CPD Yearly Calendar by PEBs

CPD Activities Calendar for the year 2025-2026							
PEB Name:		GROWORK					
PEB Reg. #		PEB-P-GWKLHR-0198					
Name of PEB Coordinator:		Dr. Muhammad Yaqoob Javaid					
Sr. #	CPD Title	CPD Category -Type	Location	Date	Collaboration	Recourse Person	CPD Credit Points
1	Artificial Intelligence in Engineering	Engineers in computer and electronics fields	Online/ Webinars/ Workshops	12 Jan 2026		Dr. Engr. Syed Tahir Hussain Rizvi (ML, AI, Neural Networks) / Dr. Engr. Muhammad Usman Hadi (IoT + ML + Telecom)	0.5
2	Smart Grids and Renewable Energy	Electrical engineers, power systems professionals	On-site Workshops , Seminars	27 Jan 2026		Dr. Engr. Kamal Shahid (Smart Grids + AI), Dr. Engr. Muhammad Majid Gulzar (Micro/Smart Grid, Optimization), Dr. Engr. Muhammad Yaqoob Javed (PV Systems)	0.5
3	Embedded Systems and IoT	Electronics and computer engineers	Online Courses/ On-site Labs	4 Feb 2026		Engr. Jawad Khalid Qureshi (Embedded Systems, IoT, Neural Networks), Dr. Engr. Muhammad Usman Hadi (IoT + 5G + Wireless Sensor Networks)	0.5

4	Cybersecurity in the Digital Age	Computer engineers, IT professionals	Hybrid (Online + In-person)	12 Mar 2026		Dr. Engr. Muhammad Usman Hadi (Telecom Security, 5G, Networks)	0.5
5	Project Management for Engineers	Mid to senior-level engineers	Online, In-person Seminars	09 Apr 2026		Engr. Asad Ullah Mahmood (EPC Projects, Solar, Grid Stations)	0.5
6	AI and Ethics	Engineers, researchers, policymakers	Virtual Workshops, Discussion s	26 Apr 2026		Dr. Engr. Syed Tahir Hussain Rizvi (AI/ML ethics applications), Dr. Engr. Muhammad Usman Hadi (AI + Networks)	0.5
7	Sustainability in Engineering	Engineers in all disciplines, environmental professionals	Workshops, Online Seminars	3 May 2026		Dr. Engr. Muhammad Majid Gulzar (Renewables & Optimization), Dr. Engr. Muhammad Yaqoob Javed (Green PV Systems)	0.5
8	Solarization Expert	Engineers, Technicians, Energy Managers	Workshops, Seminars, Hands-on Training	10 May 2026		Dr. Engr. Muhammad Yaqoob Javed (PV + Microgrids), Engr. Zain Rasool (PV Installation & Inverters), Engr. Asad Ullah Mahmood (Solar EPC Projects)	0.5
9	Engineering Project Management	Engineering Professionals, Project Managers	Online/On-site Training, Case Studies	18 May 2026		Engr. Asad Ullah Mahmood (EPC + Project Execution), Dr. Engr. Kamal Shahid (Smart Grid Project Integration)	0.5
10	MEP	MEP Engineers, Contractors, Technicians	Lectures, Practical Training, Site Visits	1 Jun 2026		Engr. Asad Ullah Mahmood (132kV + EPC Experience)	0.5
11	Stress Management for Engineers	Management – Non-Technical	Hybrid (Online + In-person)	13 Jun 2026		Engr. Dr. Sajid Iqbal	0.5

12	Time Management – Non-Technical	Management – Non-Technical	Hybrid (Online + In-person)	29 Jun 2026		Engr. Dr. Sajid Iqbal	0.5
13	Strategic Planning to Increase Productivity	Management – Non-Technical	Hybrid (Online + In-person)	14 July 2026		Engr. Dr. Sajid Iqbal	0.5
14	Solar PV and BESS Integration	Electrical Engineering – Technical	On-site Workshops / Seminars	8 Aug 2026		Engr. Asad Ullah Mahmood (132kV + EPC Experience), Engr. Zain Rasool (PV Installation & Inverters)	0.5
15	Embedded Systems using ESP32	Electronics / Computer Engineering – Technical	On-site Labs / Workshops	27 Aug 2026		Engr. Dr. Zaid Ahmad	0.5
16	Electrical / Electronic Circuits Designing	Electrical / Electronics Engineering – Technical	On-site Labs / Workshops	19 Sep 2026		Engr. Dr. Zaid Ahmad	0.5
17	DC-DC Buck and Boost Converters Design with Voltage Control Feedback	Electrical Engineering – Technical	On-site Workshops / Seminars	30 Sep 2026		Engr. Dr. Zaid Ahmad, Engr. Dr. Yaqoob Javed	0.5
18	Power System Protection Relays and Coordination	Electrical Engineering – Technical	On-site Workshops / Case Studies	25 Oct 2026		Engr. Dr. Yaqoob Javed	0.5
19	2D & 3D Designing using AutoCAD & SketchUp	Engineering – Technical, Professional Ethics and Standards	Online / Hybrid Workshops	14 Dec 2026		Engr. Hamza Ameen	0.5
20	Engineering Codes, Standards, and Regulatory Compliance	Professional Ethics & Standards	Online / Seminars	30 Dec 2026		Engr. Dr. Yaqoob Javed, Engr. Asad Ullah Mahmud	0.5