

The Institution of Electrical and Electronics Engineers Pakistan (IEEEP)

CPD Calendar 2023

CPD Activities Calendar for the Year 2023

| # | CPD Title | CPD Category | Location | Date | Collaboration | Name of Resource Person | CPD Credit Points |
|----|---|--------------|-------------|------------------------------|----------------|--|-------------------|
| 1. | Power/Energy Purchase Agreements | Webinar | Zoom Online | 20 th Feb, 2023 | NTDC | Engr. Munawar Hussain, Chief Engr. NTDC HV&SC Lab, Rawat | 0.5 |
| 2. | Power Sector Dynamics: Challenges, Strategies and Role of Professional Engineers | Webinar | Zoom Online | 27 th Feb, 2023 | - | Engr. Tahir Basharat Cheema | 0.5 |
| 3. | Long term power system planning with renewables: Insights on Modeling and Institutional Practices | Webinar | Zoom Online | 11 th March, 2023 | IRENA, Germany | Engr. Bilal Hussain, IRENA | 0.5 |
| 4. | Digitalization and Smart Grid – Inception to Implementation | Webinar | Zoom Online | 27 th March, 2023 | - | Engr. Abrar Shami, Saudi Electric Company, KSA | 0.5 |

CPD Activities Calendar for the Year 2023

PEB Name

The Institution of Electrical and Electronics Engineers Pakistan (IEEEP)

PEB Reg #

P-IEEEP-L-0083

Name of PEB Coordinator

Engr. Salis Usman

| # | CPD Title | CPD Category | Location | Date | Collaboration | Name of Resource Person | CPD Credit Points |
|----|--|--------------|-----------------------------|------------------------------|--------------------------|--|-------------------|
| 5. | Advance Metering Interface (AMI) with Sponsorship from Oracle Pakistan | Workshop | PC Hotel, Lahore | 10 th April, 2023 | Oracle Pakistan | Mr. Shoail Hameed Khawaja, Country Head, Oracle | 1.0 |
| 6. | Reshaping the Pakistan Generation Mix | Workshop | HiTec University, Taxila | 22 nd April, 2023 | HiTec University, Taxila | Engr. Muhammad Shahbaz, Power System Planning; NTDC and Engr. Ahmad Mairaj Butt, Power System Planning, NTDC | 0.5 |
| 7. | Basics of Technical Report Writing for Professionals Engineers | Workshop | TSG Training Centre, Lahore | 15 th May, 2023 | NTDC | Engr. Dr. Sajid Iqbal (Mechatronics), UET, Lahore | 1.0 |
| 8. | Theory of Inventive Problem Solving (TRIZ) | Workshop | TSG Training Centre, Lahore | 24 th June, 2023 | NTDC | Engr. Dr. Sajid Iqbal (Mechatronics), UET, Lahore | 1.0 |
| 9. | Monitoring and Managing Scheme for | Webinar | Zoom online | 10 th July, 2023 | NEPRA | Engr. Salis Usman World Bank | 0.5 |

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| PEB Name | The Institution of Electrical and Electronics Engineers Pakistan (IEEEP) | | | | |
|-------------------------|---|--------------|--------------------------|------------------------------|--|
| PEB Reg # | P.IIEEEPL-0083 | | | | |
| Name of PEB Coordinator | Engr. Sails Usman | | | | |
| # | CPD Title | CPD Category | Location | Date | Collaboration |
| 9. | Regulatory Compliance by Power Sector Corporatized entities | | | | Consultant for NTD C Training Revamp Initiative |
| 10. | Learning about Load Forecast Modeling in Pakistan | Workshop | Physical & Zoom online | 23 rd July, 2022 | Engr. Tauseef ur Rehman |
| 11. | Demand Site Management – The Way Forward | Webinar | Zoom online | 12 th Aug, 2023 | Engr. Asad Mahmood, NEECA |
| 12. | Reshaping the Pakistan Generation Mix | Workshop | HiTec University, Taxila | 22 nd April, 2023 | Engr. Muhammad Shahbaz, Power System Planning; NTD C and Engr. Ahmad Mairaj Butt, Power System Planning, NTD C |
| 13. | Learning about Hydropower Generation: Potential, Challenges and the Way Forward | Workshop | To be decided | 16 th Sep, 2023 | Engr. Azam Khan, Former General Manager, WPO-NTDC and Consultant NEPRA |

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| 14. | RE: Opportunities, Challenges and the way forward | Webinar | Zoom online | 7 th Oct, 2023 | - | Dr. Irfan Mirza, CEO, Renewable Consultants | 0.5 |
| 15. | Theory of Inventive Problem Solving (TRIZ) Get the detailed topic | Workshop | TSG Training Centre, Lahore | 23 rd Oct, 2023 | NTDC | Engr. Dr. Sajid Iqbal (Mechatronics), UET, Lahore | 1.0 |
| 16. | Entrepreneurship: Engineers Should Not Be Job Seeker; They Should Be Job Creators | Webinar | Zoom Link | 18 th Nov, 2023 | - | Engr. Mohsin M. Syed | 0.5 |
| 17. | Regulatory Framework for Microgrids in Pakistan | Webinar | Zoom Link | 2 nd Dec, 2023 | NEPRA | Engr. Dr. Irfan Yousuf, Consultant, World Bank | 0.5 |
| 18. | Energy Conservation by Power Factor Improvement | Workshop | TSG Training Centre, Lahore | 18 th Dec, 2023 | NTDC | Engr. Prof. Dr. Suhail Attab Qureshi President IEEEP | 1.0 |