

KERALA STATE ELECTRICITY BOARD LIMITED



Reg.Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram-695 004, Kerala
Website: www.kseb.in.CIN:U40100KL2011SGC027424

POWER ENGINEER'S TRAINING AND RESEARCH CENTRE (PETARC),
Moolamattom P.O., Idukki Dist., Pin - 685 589, Website: petarc.kseb.in

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No. PET – 108/2023-24/372

11th October 2023

REVISED NOTICE

Training Programs for the month of November 2023 at PETARC – Inviting nominations of Trainees

The following training programs are proposed to be conducted at PETARC, Moolamattom during the month of **November 2023**.

Sl No	Name of the Program	Training dates	Topics	Credit Points
1	Capacity building on Communication, SCADA, Fibre Optic Cables & Systems All Engineers (Ele)	31.10.2023 to 04.11.2023	<ul style="list-style-type: none">• Overview of Power System Communication.• Protection Signalling Equipments.• Dc system for Power System Communication.• Overview of control center SCADA System.• Fibre Optic Communication.• Phazor Monitoring Unit	2
2	Capacity building on Generation planning All Engineers (Ele & Civil)	01.11.2023 to 03.11.2023	<ul style="list-style-type: none">• Resources for power generation in INDIA• Generation sources in INDIA• Principles of generation planning• Planning tools - details of planning model• Planning norms• Planning approach for generation expansion planning during the period 2022-27 and 2027-32• Results of generation expansion planning studies for the period 2022- 27 and 2027- 32• Short term studies - (hourly generation dispatch)	2
3	Orientation Training program for Executive Engineers Executive Engineers (Ele & Civil)	06.11.2023 to 10.11.2023	<ul style="list-style-type: none">• Managers with Business Out look• Overall awareness of ARU management• SAMAGRA• Disciplinary Proceedings, Leave Rules• General Laws for public servant• Stress Management	3

4	Software module and updates – e-Office All Officers	07.11.2023 to 09.11.2023	<ul style="list-style-type: none"> • Samagara • e-Office 	1
5	Orientation Training Program for Assistant Executive Engineers (Ele) Asst Exe Engineers (Ele)	13.11.2023 to 18.11.2023	<ul style="list-style-type: none"> • Overview of Indian Power Scenario, Power Policy, Role Regulatory Commissions and CEA. • Role of Assistant Executive Engineer in Administration and Work • General awareness on various in house software applications in KSEBL • Disciplinary Proceedings and Office Management • Electricity Act, 2003 and other General Laws • Stress Management 	3
6	Capacity building on Electricity Metering & prevention of power theft All Engineers (Ele)	14.11.2023 to 17.11.2023	<ul style="list-style-type: none"> • Section 135,126,127 of EA 2003. • General laws relevant to routine APTS activities. • Relevant provisions of CPC, CrPC, IPC, PDPP Act. • HT and LT metering. 	2
7	Long Term Statutory Training Program for in-service Sub Engineers and newly recruited Sub Engineers - Phase 3 (Generation Module only)	20.11.2023 to 25.11.2023	Certification under regulations 7 and 8 of CEA (Measures relating to safety and Electric Supply), Regulations, 2023.	6
8	Capacity building on Accounting & Auditing All Officers	20.11.2023 to 24.11.2023	<ul style="list-style-type: none"> • Functions of Regulatory Commission, Preparation of ARR&ERC, Tariff determination • Basic principles of accounting, Annual accounting rules and ARU accounting • Preparation of estimates, Contract & Tender formalities, Execution and Measurement of work, Preparation and auditing of work bills. • Material Management and store accounting -ERP • IT, GST, Welfare Fund, Reconciliation of collection accounts and disbursement accounts 	2
9	Power Industry Familiarization (Ele & Elec) Engg Faculty	28.11.2023 to 30.11.2023	<ul style="list-style-type: none"> • Power System Overview • Operation of Hydro Power Stations • Power System Protection • Practical Study at Switchyard • Visit to Idukki Arch Dam, Idukki Power house 	

10	<p>Induction Level Orientation Training program for the newly recruited and promoted Assistant Engineers (Civil)</p> <p>All Asst. Engineers (Civil)</p>	<p>29.11.2023 To 16.12.2023</p>	<ul style="list-style-type: none"> • KSEB - An Overview Introduction to Generation, Transmission & Distribution • Electricity Act 2003, Supply Code, Right to Information Act 2005 • Project Planning, Forest Conservation Act, Deforestation and compensatory afforestation, Project Environmental Clearance • Project Investigation, Preparation of DPR, Rules & Regulations regarding, Land Acquisition & Tree cutting • Dam Safety monitoring and Seismic study Project Planning & Management • Concrete mix design, quality control Project construction machines and equipments • Project Estimate Preparation, Sanction Values & Ethics, Emotional Intelligence, & Supervisory skills • Design of Structure, Tunnel, Dam, Weir intake, Penstock Pipes, Power House etc • Tunneling – survey and construction techniques • Tendering, Evaluation and Awards • PWD Codes, Material Accounting, Work Measurement, Bill preparation, Auditing and Passing, Preparation of Completion Reports • Kerala Service Rules & Duties and Functions of AEs, Office Management • Interpersonal Relationships 	6
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Sl. Nos. 1 to 6, 8 & 10 :- Officers who would like to attend these Training Programs, may forward their nominations through controlling officers so as to reach PETARC at the earliest. (Google form link :- <https://forms.gle/GDjiWnGYEc429RxH6>) / (Email:- petarckseb@gmail.com)

Please note that those who are selected from the nominations will be intimated in due course.

Sd/-
DEPUTY CHIEF ENGINEER
PETARC, Moolamattom

Copy Submitted to : The Chief Engineer (HRM), KSEBL, Thiruvananthapuram