

Final Schedule of 41st Batch MR to JE Pre-Promotional Training conducted
from
30.01.2023 to 08.03.2023 (30 Working Days) at HRD Centre, BESCO

Sl. No	Date	Faculty	Subject
1	30.01.2023	HRD Staff	Inauguration/Registration
	Afternoon	Jayasimha H.A., Outside Faculty	Behavioral Training- Attitude, Communication skills, Motivation & Work Culture.
2	31.01.2023	Kempegowda N. DCA(Rtd.), HRDC, KPTCL.	Service matters (BESR)-General conditions of service, Pay & Allowances, different kinds of leaves, pensionary benefits, TA rules etc.
	Afternoon	A.Ramesh, EEE(Rtd.), BESCO	Safety Definition and prevention of Accidents, knowledge of safety devices, Common causes of accidents in preventing measures, reporting of accidents.
3	01.02.2023	Noor Ahmed Shariff, EE(Ele.),Hotline Dvn, KPTCL.	Basics of Electricity, Layout of typical sub- stations, Basic knowledge of Sub – station equipment's, Operation and Maintenance, Elementary knowledge of protection systems, measurement of insulation resistance, handling of testing equipments.
	Afternoon	Anantha S.K., FA(Rtd.), KPTCL.	Electricity act 2003, constitution and function of KPTCL/ESCOs and their working background Knowledge of power sector reforms.
	02.02.2023	Ramesh Revannkar, CEE (Rtd.), KPTCL	Hotline Technique Theory- Adoption of Hot Line Technique for Maintenance of EHV System by Hot Stick Method
	Afternoon	Pradeep S.N., A.O., HRDC, KPTCL	Office Procedure – Letter writing and general Correspondence.
5	03.02.2023	Md. Imran, AGM(CBC), Corporate Office, BESCO.	General terms & conditions of Tariff Theory.
	Afternoon	G.A. Narayanaswamy, AEE(Rtd.), BESCO	Distribution Transformers, Power, HV & LV windings ratio etc, Transformer failure reasons.
6	04.02.2023	Raghavendra, A.O., SG&EV, Corporate office, BESCO.	Supply conditions in the state of Karnataka, Basic Terminologies and definitions, Classification of Voltages.
	Afternoon	Shailashree Srinivas. AEE (Ele.), KPTCL.	SCADA Visit
	05.02.2023	Sunday	
7	06.02.2023	Anantha S.K., FA(Rtd.), KPTCL.	Stores – Custody of stores, Store Planning, Receipts of Materials, preservation of Materials, Annual counting of stores, R.I, Indent, Works, precautionary measures

			against loss due to fire or theft, Issue of Materials, Store Accounts.
	Afternoon	Kempegowda N., DCA (Rtd.), HRDC, KPTCL.	Pensionary benefits & CDCA Regulations.
8	07.02.2023	Vijayadev C.R., SEE(Rtd.), BESCO	RMU's, Transformers, connected cables, safety measures & Renewable Energy (Non-Conventional Energy).
	Afternoon	Xavier, Outside Faculty	Customer Relationship, Motivation, Customer Care, Communication & HR
9	08.02.2023	A.Ramesh, EEE(Rtd.), BESCO	Energy Audit Definitions, types, PF improvements, T2D, AT&C losses , Problems
	Afternoon	Ramesh Revannkar, CEE(Rtd.), KPTCL	Barehand technique and Combination method of Hotline Operation, Hotline Technique Practical
10	09.02.2023	Raghavendra, A.O., SG&EV, Corporate office, BESCO.	General Procedure for arranging power supply to different classes of installations.
	Afternoon	Noor Ahmed Shariff, EE(Elc.), Hotline Dvn, KPTCL.	Voltage Regulation,
11	10.02.2023	Rohith N AEE, BESCO	Energy Meters – Different types of Energy meters including ETVM, Display Parameters, various methods of connection, Calculation of Meter Constant / MF, usage of MRI and spot billing machines, Selection of suitable CT's and PT's and connections.
	Afternoon	Soudhamini J.N., AE(Elc.), M.T Division, BESCO	M T Lab Visit
	11.02.2023	Second Saturday	
	12.02.2023	Sunday	
12	13.02.2023	Prashanth Patil, Faculty, Homeguards & Civil Defence Academy	Firefighting and First Aid Training
13	14.02.2023	Visvesvaraya Museum Visit	Visvesvaraya Museum Visit
14	15.02.2023	P. Rajashekhar Reddy AE(Elc.), KPTCL	220 KV Visit
	Afternoon	Dr. Govindaswamy A.R., Assistant, KPTCL	Effective addressing (Communication) through theatre
15	16.02.2023	Anand Kumar B.S., JE(Elc.), BESCO	UG Cables-Theory
	Afternoon	Anand Kumar B.S., JE(Elc.), BESCO	UG Cables Practical

16	17.02.2023	A.Ramesh, EEE(Rtd.), BESCO	LT estimates, Line orientations, Spot Inspection, Preparations of sketches, taking of measurement, Preparation of estimates for: (a) Service Connection HT & LT. (b) Running of 11KV lines.
	Afternoon	Noor Ahmed Shariff, EE(Ele.), Hotline Dvn, KPTCL.	HTRV and LTRV calculation.
	18.02.2023	General Holiday	
	19.02.2023	Sunday	
17	20.02.2023	A.Ramesh, EEE(Rtd.), BESCO	Introduction to LT & HT materials, systems and UG cable/OH/AB Cable systems Preparation of estimates for: (c) Erection of Transformer centers. (d) Running of LT lines system improvement works
	Afternoon	Noor Ahmed Shariff, EE(Ele.), Hotline Dvn, KPTCL.	Feasibility Report & LTRV calculations, 11 KV Construction, Survey, Alignments of feeders, Preparation of maps material requirement for 11KV & LT along with DTC's constructions. Types of supports termination, dead and anchor structure, guys, IE Rules, Clearances.
18	21.02.2023	Anantha S.K., FA(Rtd.), KPTCL.	Preparation & Drawal of materials, indents, Invoices, Return article, material at sight account, return of scrap & released materials & completion report, entry in measurement books for various nature of work.
	Afternoon	Noor Ahmed Shariff, EE(Ele.), Hotline Dvn, KPTCL.	Causes for failure of Distribution Transformers and preventive measures to be taken to minimize the failures.
19	22.02.2023	Generating Station Visit	
20	23.02.2023	Generating Station Visit	
21	24.02.2023	Generating Station Visit	
	25.02.2023	Fourth Saturday	
	26.02.2023	Sunday	
22	27.02.2023	V. Narayangowda, 659 Union Ex-President	Personality Development – Introduction about Inspirational Personalities
	Afternoon	Md. Imran, AGM(CBC), Corporate Office, BESCO	Preparation of bills for LT-2, LT-2a installations(Rural/Urban)
23	28.02.2023	Md. Imran, AGM(CBC), Corporate Office, BESCO	Preparation of bills for LT-2, LT-3 Installations
	Afternoon	G.A. Narayanaswamy, AEE(Rtd.), KPTCL	KAVIKA Visit

24	01.03.2023	Rohith N AEE, BESCO	Installation of Single Phase and three phase meters, its problems, Solar Roof top, Gross/ Net metering, sealing of meter, meter sealing register, meter reading, points to be observed during meters reading, non-recording of meters, common defects and remedies, case studies in respect of theft, tampering and illegal abstraction of energy.
	Afternoon	Noor Ahmed Shariff, EE(Ele.), Hotline Dvn, KPTCL.	Maintenance of various register in O & M Unit and Sub – Stations/Preparation of.
25	02.03.2023	Amarnath Reddy, EEE, Vidhanasoudha Dvn, BESCO.	Operation & Maintenance Division & Sub-division Activities.
		S.V.Ravishankar Store Keeper, Divisional Store, Rajajinagara, BESCO	Division Store Visit
26	03.03.2023	Md. Imran, AGM(CBC), Corporate Office, BESCO	Preparation of bills for LT-3 & LT-5 Billing.
	Afternoon	Noor Ahmed Shariff, EE(Ele.),Hotline Dvn, KPTCL.	Standard Transformer structures, selection of site for T.C.'s, balancing of loads, handling, commissioning, tests and maintenance of distribution transformers, earthing or transformer Centre's. (Sub-Station Layout, Single Line Diagram)
27	04.03.2023	Md. Imran, AGM(CBC), Corporate Office, BESCO	Preparation of bills for LT-5 & HT Billing.
		Noor Ahmed Shariff, EE(Ele.), Hotline Dvn, KPTCL.	Statistics LT Distribution lines, selection of proper size of LT conductors, configuration, pole to pole inspection, service connections, HRC fuse boards, apparatus on consumers premises, selection of current transformers, common defects in consumers installations and remedies, earthing of service connection, Line construction and earthing, Revision
	05.03.2023	Sunday	
28	06.03.2023	Rohith N AEE, BESCO	Definitions, Supply types, Layouts, Aboman layout, calculations, P/s conditions, calculation of capacitor, TPs billing etc.,
	Afternoon	HRDC	HRDC
29	07.03.2023	Study Holiday	
30	08.03.2023	HRD Center, BESCO	Final Examination/Relieve