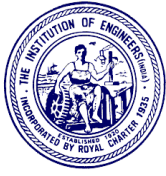




Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)

Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. TS, India



POWER & ENERGY DIVISION

Classroom Continuing Professional Development Programme on
**Pilferage of Electricity - Detection & Prevention –
Issues & Challenges**

25 – 27 September, 2024

at ESCI, Hyderabad



(An IMS Certified (ISO 9001:2015 QMS, ISO 14000:2015 Envntl. Mgmt., ISO 45001:2018 (OH&SM), ISO 50001:2018 EnM), AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

INTRODUCTION

Power utilities are concerned at the level of losses in their T&D networks and energy audit reports indicate rampant theft of energy as one of the reasons for incurring energy losses. Several steps have been initiated by utilities for curbing the theft of electrical energy. There is a need to review the existing laws & practices related to prosecution of offenders in such cases. In order to avoid legal implications and potential loopholes, strong need is felt to train inspecting officers in the associated techno-legal matters. This programme provides an overview of the legal aspects, including the filing of police cases for power thefts, prosecution of offenders in criminal courts, and case studies of experiences in trial courts etc. New technological developments in the area of tamper-proof, cost effective digital energy meters will allow effective metering..

OBJECTIVE

The ultimate objective of this programme is to deal with technical and legal remedies to control theft of electrical energy. The programme will provide a forum for exchange of information, sharing of experience and expertise among engineers/executives in power utilities. Such interaction should pave the way for adoption of tamper-proof methods to control the theft of electrical energy. The procedural formalities to be fulfilled for assessment and recovery of loss sustained due to power theft will also be highlighted.

COURSE COVERAGE

- Concepts of Theft of Energy and Vigilance
- Modus Operandi for Pilferage of Energy and Detection Procedures
- Review of Legal Provisions of Electricity Act 2003 – sections 126 & 135 in respect of Theft of Electrical Energy
- Enforcement Cell for Containing Power Thefts – Organizational Set-up – Functions, Responsibilities
- Revenue Assessment through Penal Tariffs and Recovery of Revenue Losses in Full
- Appellate Proceedings of Power Theft Cases
- Improved Sealing Methods
- Monitoring and Tracking System (MATS)
- Tamperers in static energy meters
- Deficiencies in Metering Installation and Instruments
- Technology Advances in Metering to Prevent Pilferage of Energy

METHODOLOGY

The programme will be conducted in an interactive environment providing greater scope for discussions. Emphasis will be on a highly participative style of learning. The classrooms are provided with latest audio – visual teaching aids. The ambience in the campus and classrooms facilitate in effective learning by participants.

FACULTY

Apart from Core Internal Faculty, Consulting Firms, Power Utilities, Manufacturing, Academic and Research Institutions etc. will share the sessions.

TARGET PARTICIPANTS

Distribution Engineers and Managers from Power Utilities.

PROGRAMME VENUE, DATES & TIMINGS

Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad - 500032, Telangana, India.

DATES

25 – 27 September, 2024

TIMINGS

On the first day registration will commence at 0900 Hrs. On all other days the programme timings will be from 0945 to 1715 hrs with breaks in between for tea and lunch.

ACCOMMODATION

Participants will be accommodated in our Executive Hostel located within ESCI Campus. The accommodation will be on twin sharing basis.

COURSE DIRECTOR

Er. Vidya Sagar Ubba, FIE

(Former CGM, TSSPDCL)

Head & Sr. Faculty (Mob: 8179559990)

COURSE FEE

Residential Fee is Rs.16,500/- per participant. Residential fee includes Course Material, Course Kit, and Twin-sharing / Single AC accommodation as per availability, Breakfast, Lunch, Dinner, Tea / Coffee and Snacks.

DISCOUNTS

Non-Residential Fee: 10% discount on course fee is allowed for non-residential participants.

Group Discount: 10% discount for three or more participants if sponsored by the same organization.

(All discounts are applicable only if fee is received at ESCI a week before the commencement of the programme)

GST @18% (as applicable) is to be paid extra over and above the training fee. ESCI's **GST No. 36AAATT3439Q1ZV, PAN Card No. AAATT3439Q.**

The course fee is to be paid in favour of "**IE (I) – ENGINEERING STAFF COLLEGE OF INDIA**" in the form of demand draft payable at Hyderabad.

Alternatively the payment may be made by **Electronic Fund Transfer (EFT) to ESCI – Current A/c No. 33705165550** with The SBI, Manikonda Branch, Gachi Bowli, Hyderabad – 500 032 by **NEFT / RTGS / IFSC Code No: SBIN0011076 – MICR No: 500002107.** While using EFT method of payment, please ensure to communicate us your company name, ESCI invoice reference and programme title.

Online registration is available on ESCI website. To register, manually please send your nominations (**10 days** prior to date of commencement of the programme) giving details of name, designation, contact address, email address, mobile number, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to:

Head, Power & Energy Division

Engineering Staff College of India

Gachi Bowli, Hyderabad – 500 032

Phone: 040–6630 4170 to 4176; 040-6630 4173 / 4176, Fax: 040 –66304163

Email:pe.esci@gmail.com / pe@escihyd.org; Website: www.escihyd.org

CERTIFICATE: A certificate of participation will be awarded to each participant on conclusion of the programme.

GENERAL INSTRUCTIONS

- ESCI encourages participants to present case studies from their respective organizations.
- For the convenience of the outstation, participants ESCI will facilitate pickup and drop from Airport / Railway Station / Bus Stations, if travel plans are received at least 3 days in advance along with mobile number by fax or email. The participants shall pay the charges directly to the cab driver.
- ESCI provides complimentary accommodation to participants a day prior to the commencement and after the conclusion of the programme. (Check in at 12:00 hrs a day prior to the commencement & check out at 12:00 hrs a day after completion of the programme)
- Overstay charges of @ Rs.990/- per day / per head, (Food will be charged extra).
- Well-developed Information Centre and Internet facilities are available to the participants at free of cost.