

IEEE PES India Council Events

Tutorial on "Best Practices on Earthing System"



IEEE IC PES Chapter along with Silicon Institute of Technology, Bhubaneswar organized a one day tutorial on "Best Practices on Earthing System" on 27th May 2018 at Bhubaneswar. The tutorial was designed to discuss various issues related to earthing in safe and reliable operation of power systems. The topics discussed include:

- Philosophy, Design and Safety on Earthing System
- "Myths" and Mis (Concepts) on Earthing in Electrical
- Basics on Earthing System
- Case Studies on Safety Aspects for Earthing System
- Earthing: A Systematic Solution
- Solution for critical Earthing

The tutorial also held a panel discussion in which various practical issues related to earthing and their mitigation were deliberated by subject experts.

Mr. Sangram Keshrai Swain, Additional Secretary, Energy Department, Govt. of Odisha, Prof A K Tripathy, Chair, IEEE India Council PES chapter, Er. A K Das, Member, OERC, Prof. S K. Mishra, Director, SIT addressed the gathering.

The expert speakers at the tutorial included:

- Er. K.L. Sahoo & Er. P.K.Pattanaik, Experts from Inter-tech, New Delhi
- Experts from BRUHAT Engineering and Services LLP, Bhubaneswar
- Experts from Maa Sharda Structures & Suppliers Pvt. Ltd. Gwalior

The tutorial triggered lot of interest among practicing engineers. Practical demonstrations and case studies were liked by the participants.

The tutorial which attracted 113 registered delegates was sponsored by IEEE India Council PES Chapter (Technical), IEEE Bhubaneswar sub-section, IEEMA, Inter-Tech, New Delhi and BRUHAT Engineering and Services LLP, Bhubaneswar

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Facial recognition software is set to be used at the 2020 Tokyo Olympic and Paralympic Games for the first time in the event's history. The system, provided by Japanese company NEC, will be used to identify over 300,000 people including athletes, volunteers, and media. The procedure will involve people holding a card with their facial data at security check points.