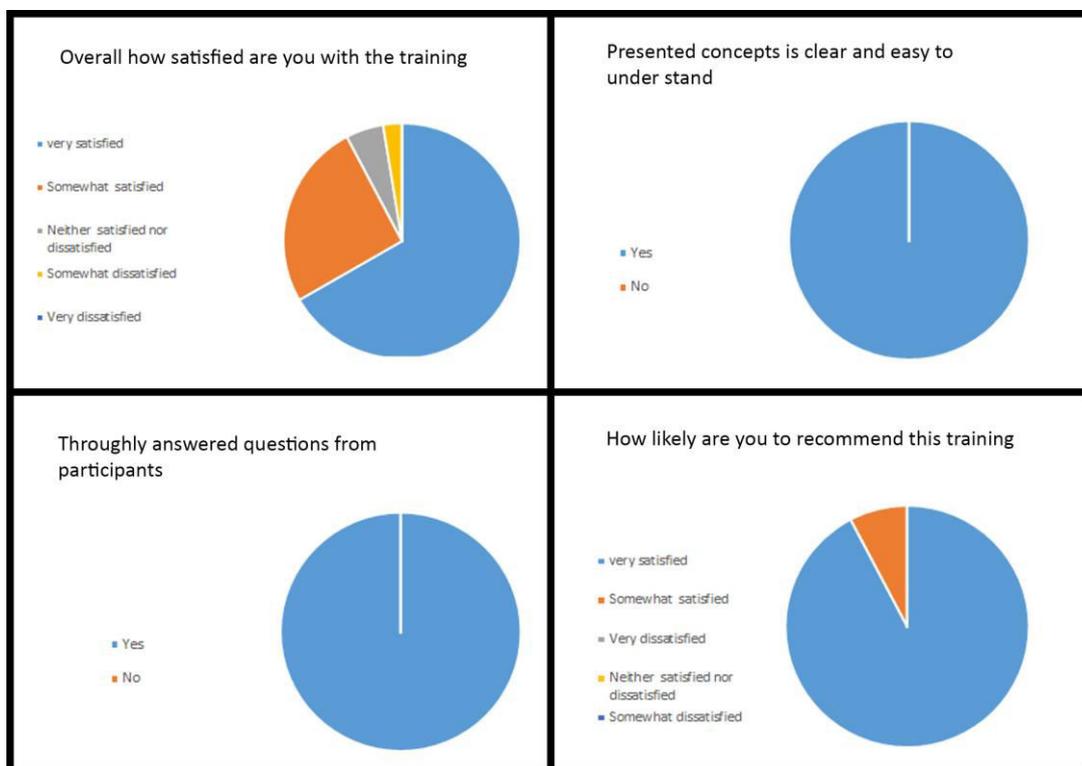


Report of completed program

Campaign No: No:4 - Day 4 (Series 1)
Subject: Electrical safety in healthcare facilities and protection from shock (IS 732 & IS 17512).
Date & Time: 17 July 2021: 3.00 PM to 5.00PM
Subjects of training: Need for special requirements in Hospitals, Electrical system in general locations and special locations, Safety in general locations, safety in special locations (patient safety and ignition of fire from electricity), Need for inspection and verifications
Participation Details: No of participants - 80

Feedback



Technical Questions & Comments

1. Is it necessary to maintain distance between power line and communication lines?if so then why?
2. IF the IT is used neutral & PE will be combined at secondary side, in that case how we can use RCB since it will give nusense tripping
3. Sir what should be done to armored cable or shielding of cable --- is it advisable to connect to Earth terminal. Should it be connected on both ends of the cable ?
4. In large hospitals can we use 3phase isolation transformer in main DB to achieve IT system.
5. for medical IT system in OT and ICU unit if DG set is installed ,whether the neutral of DG set is earthed or not

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6. what kind of protection on DG Back Up to ensure power supply reliability ?? of which one to be bypassed ??

Electrical safety in Residential, Industrial, Commercial facilities

General Comments about the subject and content of the training

1. Well, I am from mechanical background still it was easy enough for me. thank you for making this series to create electrical awareness.
2. Yes, all question were address by Appavoo Sir, Srinivash Sir and Gopu Kumar Sir very nicely--- as always content was informative
3. Good initiative. pls put videos online on you tube.
4. This training session is very good and enrich of knowledge.

Speaker

S Gopa kumar, Program & Technical Coordinator, Vidyut Surakshit Bharat Abhiyan

Note: Video recording will be provided upon request

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