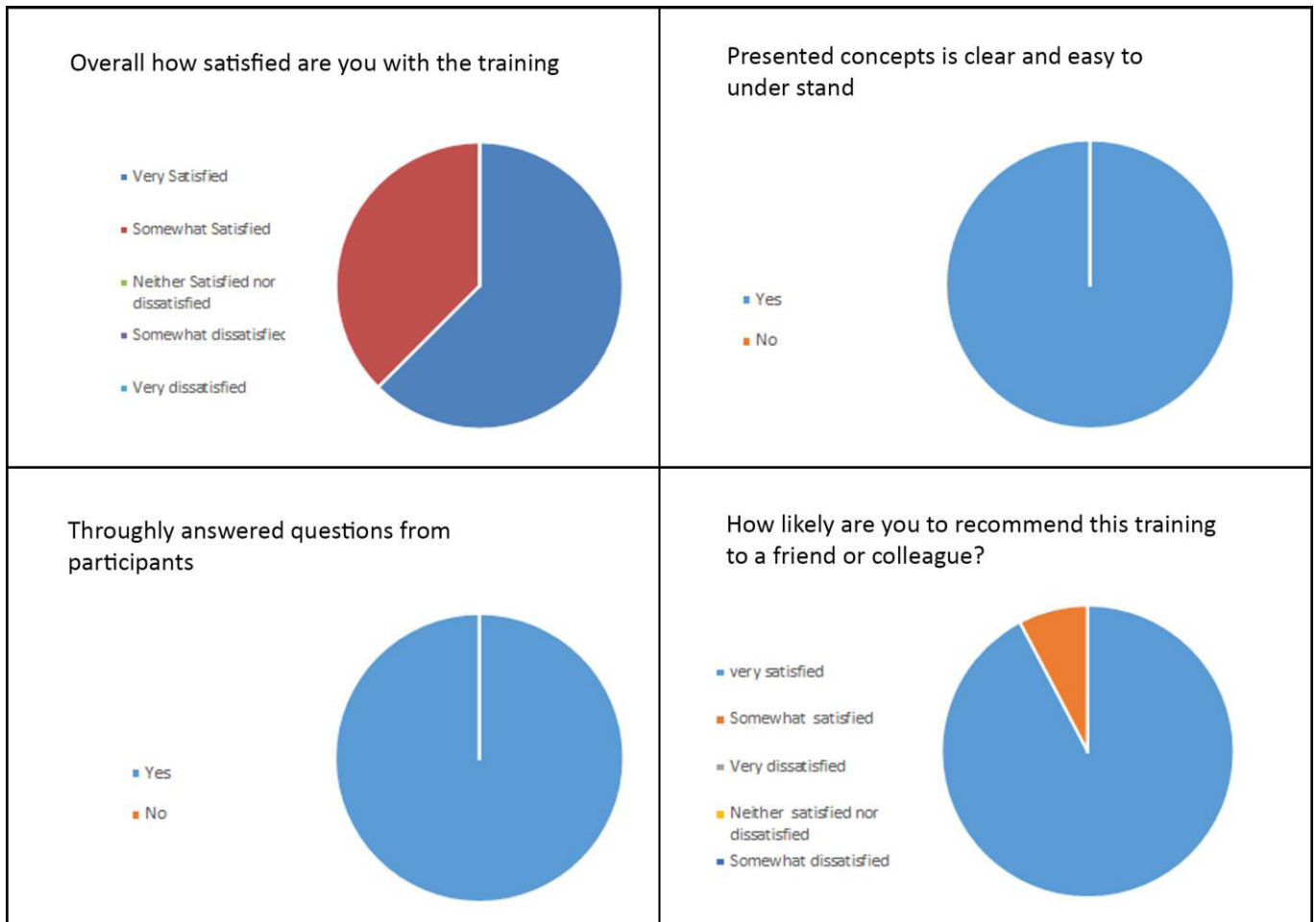


Report of completed program

| | |
|------------------------------|---|
| Campaign No | No: 007 - Day 1 – Indian Railways (RDSO / CAMTECH – Gwalior) |
| Date & Time | 23 July 2021: 02.30 PM to 04.30 PM |
| Subjects of training | Earthing (part 1): Basic Electrical networks (TN/TT/IT) and safety in each network, System earthing, Equipment earthing, Protective equipotential bonding, Sizing of conductors for earthing. |
| Participation Details | Engineers from Indian railways, No of participants – 63 |
| Feedback | |



Technical Questions & Comments

1. A comparative chart to be circulated to all the end users that what is in practice and what modifications needed to improve earthing system. In TRD it is very difficult to maintained bonding and earthing, it is time consuming, costly and huge manpower involved in maintaining it so if there is any alternative solutions available then time has come to revised it.
2. Kindly give detail of calculation of earth fault loop impedance by taking example of residential quarter. Kindly confirm that Earth fault loop impedance depend on the capacity of connected load in that circuit
3. Precautions to be taken for earthing for operation theatre and ICU. Please suggest if any automatic device which can monitor the earth resistance at real time.

General Comments about the subject and content of the training

1. Please conduct One hour question answer session secretly for practical problem facing by field engineers.
2. Presented nicely. It would be better if go through in a slightly slower speed

Speaker

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

Note: Videos of training are available to participants upon request

Contact

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