



# Centre For Industrial Solutions and Advanced Training

A Global Services and Industrial Solutions Provider Company

An ISO 9001:2015 Certified

GST No: 27ABBPW5589J1ZV; Web: [www.cisat.co.in](http://www.cisat.co.in); [cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com); Contact: +91-7709012815

Dear Sir/Madam,

Greetings from CISAT! An ISO 9001:2015 certified Global HR/Training Service Provider Company.

CISAT Invite you to participate in a **Three Days Training Program on “Advanced Power System Protection, Short Circuit Calculation, Relay Setting and Relay coordination. Complete practical approach with many case studies and hands on.** More details are mentioned herewith or you can ask more details for registration by reply to this email or [vikas@cisat.co.in](mailto:vikas@cisat.co.in); call Vikas on 7709012815 or [cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com). Contact for any Inhouse training requirement.

## **3 Days Programme on “Advanced Power System Protection, Relay Setting and Relay coordination.**

**10-12 July 2025 at Mumbai**

### **Who should attend?**

This course has been specifically designed for Electrical utility Managers, Engineers, Supervisors having knowledge of Power system, Power Distribution Managers and others involved in Electric power generation and distribution systems. The course will definitely be beneficial for the all-other department people concerned with plant O&M & safety. It could be also useful for the procurement and quality personnel.

### **Detailed Contents and Delivery Schedule**

Sr	Day 1	Day 2	Day 3
1	Important basics of Power System protection	Transformer Protection- Requirement,	Lightening Arrester,
2	Key Elements of Power system and Protection	Differential Protection- in detail.	Numerical Relay, detailed explanation
3	Types of Power System Protection	CT, PT, CVT- Detailed explanation	Other protection systems.
4	Importance of relay, Relay setting and Co-ordination	Overcurrent protection, EFP, Short Circuit Protection, NGR, Earth Transformer.	Bus Protection, Review of Line Protection
5	Advanced Relay coordination concepts	Buchholz Relay- details	Lot of Live discussion and case studies.
6	Concepts of Generator Protection		
7	Example, Assignment and Case Studies		

### **Registration Details:**

**Dates of the program:** 10-12 July 2025 at Mumbai **Timing:** 10:00 Am to 5:00 PM every day.

[www.cisat.co.in](http://www.cisat.co.in); Email: [cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com); Contact: +91- 7709012815

(Your partner for Industrial Solution & Empowerment of Human Capital)



## Centre For Industrial Solutions and Advanced Training

A Global Services and Industrial Solutions Provider Company

An ISO 9001:2015 Certified

GST No: 27ABBPW5589J1ZV; Web: [www.cisat.co.in](http://www.cisat.co.in); [cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com); Contact: +91-7709012815

**Non-residential Participation Fees:** INR 30000/delegate (plus GST@18%; Training program includes training material, Tea, Lunch & snack).

**Venue:** Mumbai

**Payment:** ECS/NEFT/DD in favor of **"Centre for Industrial Solutions and Advanced Training"**. Account No: 9220 200 3610 6986 Bank: Axis Bank, Katol Road, Friends Colony, Nagpur-440013, MS, India; IFSC Code: UTIB0002911; MICR Code 440211015, GSTN: 27ABBPW5589J1ZV. PAN No: ABBPW5589J SAC Code 99-9293; State Code 27.

Experts: Shri. S. Sardey and S. Kashikar- Everyone will appreciate the delivery and knowledge experts have. Having more than 33+ Yrs Industrial work experience, worked on actual systems, In depth Knowledge, Explains each and all concepts and products. Hands On will add value in knowledge and experience.

### Delivery Methodology

- Pre-Course Test
- Classroom Sessions.
- Real Life Case studies
- Discussion and Interaction
- Feedback and Assessment

**Contact for any In-house Training at your plant. We do undertake all types of Training activities at all levels.**

\*\*\*\*\*

### Centre For Industrial Solution and Advanced Training

Web: [www.cisat.co.in](http://www.cisat.co.in); Email: [cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com) ; Contact: +91- 7709012815; 8669546332

(GST Code:27ABBPW5589J1ZV; SAC Code 99-9293; State Code 27; PAN No: ABBPW5589J)

"A Complete Training Solution under One roof"

(Technical- Electrical/Mechanical/Automation/Chemical, Behavioral, Soft Skill, Safety, Out Bound training, Business Excellence, Safety Audit, Energy Audit, Automation Solution).