



About CISAT

“Centre For Industrial Solutions and Advanced Training” is an ISO 9001:2015 certified Industrial consultancy services and Training Provider Company (Internationally) managed by professionals with rich Industrial experience.

Company involves in HR Services, HR Automation system, Organizational development, Professional Trainings, Industrial Consultancy and Automation Solutions, Study and Improvement projects. More details are available on www.cisat.co.in”.

As a Group we are in software development (IT), Automation solution, Educational research, Industrial consultancy services, HSE consultancy, Audits & Talent Development, etc.

Empowerment through Knowledge that we do deliver

[web: www.cisat.co.in](http://www.cisat.co.in); [email: cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com)



Centre for Industrial Solutions and Advanced Training

Global Training Service and Industrial consultancy Provider

An ISO 9001:2015 Certified

Metal, Power, Oil and Gas, Engineering, Manufacturing, Cement



Empowerment through Knowledge that we do deliver

web: www.cisat.co.in; email: cisat.nagpur@gmail.com



Our offerings:

1. Industrial Consultancy and Services
2. OD, Training, Consultancy and Mentoring
 1. Content Development, Technical Training, E-Learning module development, Course material development, Skill mapping and Skill Certification, Webinars etc.
3. HR Automation Solution- A complete HR Management System
4. Software Development (Customized Solution)
5. Talent management and Training
6. Business Performance Assessment
7. **Safety, Energy Audits and assessment.**
8. Improvement Project
9. Productivity and Time Motion Study
10. 5S, Six Sigma, TPM, TQM Training and Implementation
11. Organization Development Activity
12. Automation Projects
13. Industrial Material Requirement - Supply
14. Seminars & Workshop & Educational Research services.

Empowerment through Knowledge that we do deliver

[web: www.cisat.co.in](http://www.cisat.co.in); [email: cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com)



Our offerings: Power Plant Improvement Services

1. Fuel Saving for Power Plant (around 24-33%)
2. Boiler performance improvement
3. Predictive Preventive Maintenance services (On Line Monitoring System) for rotating equipment's through world renowned company and pioneer in the field.
4. Power Factor Improvement
5. Energy Saving for large AC motors through rewinding with payback period 6-9 month and large saving thereafter.
6. Implementation of Business Excellence and Lean manufacturing through experts with Large multinationals.
7. Dedicated Fully Integrated online Learning management System (Software for T&D activities).
8. Workforce management System.

Empowerment through Knowledge that we do deliver

[web: www.cisat.co.in](http://www.cisat.co.in); [email: cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com)



Our offerings: Specially Developed Complete HR Automation system
“HRAutosoft” which alone can do all the functions of HR Manager

This Software, alone can do all the HR Functions such as

- Recruitment, Joining and Induction
- L&D
- PMS
- Reward and Recognition
- Succession Planning
- All reports
- Complete Workforce Management (Workers)
 - Gathering Training need from every department and Employees
 - Technical/behavioral or soft skill/Safety/Quality/Management Functional etc.
 - Competency mapping & Skill Gap Analysis at Micro level (in % of knowledge)
 - Preparing training Calendar by own (Monthly/Quarterly/Yearly)
 - Preparation of Training Budget
 - It contains details of all Service providers or vendors (Internal/External Trainers/expert database)
 - Online Quotation System (to receive online quotations for various Training programs with comparison report)
 - Preparation of comparative statements (From all different Service providers)
 - Feedback and Analysis for every program conducted.
 - Microanalysis of various Skills for an employee (Existing and updated)
 - ROI calculations (Assessment)..many more functions

Empowerment through Knowledge that we do deliver

[web: www.cisat.co.in](http://www.cisat.co.in); [email: cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com)



Our offerings: Specially Developed Software which alone can do all the functions of Training Manager

Various Report generation required for Training Coordinator or Manager

- Training Calendar (Yearly/Quarterly/Monthly/weekly)
- Training Budget (Planned, Allotted, spent etc)
- Attendance of every training programs
- Individual Training need and Assessment
- Internal/external training and Nominations system
- All other reports required category wise, grade wise or any other
- Up-dation to get Internal Trainers from various departments.
- Career planning, skill updates etc etc..

In short it will do all the function of a training personnel/manager and hence will be useful to all the organizations. It can be making updated or customized as per the requirement of organization. We will be happy to discuss more and give a demo if your company is interested for the same. Kindly do inform by an email/call or through web www.cisat.co.in.

Empowerment through Knowledge that we do deliver

[web: www.cisat.co.in](http://www.cisat.co.in); [email: cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com)



Technical Training

- Electrical Engineering
 - Electrical Drives O & M, Installation commissioning
 - Substation, S/S O&M- CBM & Testing
 - Switchgear and Protection
 - Earthing/ Transformer Operation & Maintenance
 - HT/LT Motor – Operation and Maintenance
 - Electrical Safety & other customized Training Programs
- Mechanical Engineering
 - Condition Monitoring
 - Welding technology
 - Bearing Operation and Maintenance
 - Hydraulics and Pneumatics etc
- Automation (PLC / SCADA / DCS)
 - Process Control and Instrumentation
 - Industrial Communication & networking
- Chemical Engineering
- CIVIL Engineering Many more

(We can undertake complete Outsourcing of Training Delivery)

Empowerment through Knowledge that we do deliver

[web: www.cisat.co.in](http://www.cisat.co.in); [email: cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com)



Training programs in Electrical Engineering

1. Training Program on Electrical Drives- VFD
2. Training Program on Fundamental and Testing of Electrical Equipment's
3. Training Program on PLC Engineering & SCADA
4. Training Program on Transformer O&M and Protection
5. Five Days Training Program on O & M and CM of substation Equipment's
6. Training program on Earthing and Grounding
7. Training Program on Protection of Electrical Power System & protective Relaying
8. Training program on Thermography- CBM
9. Training Program on Electrical Safety and Auditing
10. Training Program on Electrical Safety and Auditing
11. Training Program on PLC Engineering
12. Five Days Training program on Siemens PLC and WIN CC
13. Training Program on HT- LT Motor- O & M
15. Training Program on Orientation of Electrical Engineering
16. Orientation Training program on Thermal Power Plant
17. Systematic Plant Maintenance - Electrical Engineering
18. Training program for Technicians- orientation of Electrical Engg and PLC
19. Certification Program for ITI Technicians Electrical Engineering
20. Certification program for ITI Technicians Mechanical Engineering
21. Training Program details for operators
22. Training Program on PLC-SCADA Allen Bradley- Rockwell

Call/sms/email for any customized Training program

Empowerment through Knowledge that we do deliver

web: www.cisat.co.in; email: cisat.nagpur@gmail.com

Training programs in Mechanical Engineering

1	Training Program on Industrial Hydraulics: Basics, Operation and Maintenance
2	Training Program on Industrial Pneumatics and Electro-pneumatics: Basics, Operation and Maintenance
3	Bearing: Need, Types, Application, Lubrication, Maintenance and CBM
4	Cranes: Need, Types, Application, Maintenance and CBM
5	Basics of Pneumatic & Hydraulic System: Operation and Application
6	Pumps and Compressors Operation and Maintenance and CBM
7	Training program on Basics and Introduction Mechanical Engineering for Operators
8	Modern Plant and Machine Maintenance
9	Predictive Preventive Maintenance and NDT
10	Advanced Industrial Oil Hydraulics: Applications and Maintenance
11	World Class Maintenance Management
12	Lubrication and Lubrication Techniques
13	Boiler: Operation, Maintenance and Performance Management
14	Mechatronics Engineering: Basic Concepts, Operation and Maintenance
15	Introduction to Electrical Engineering: Basic Concepts and Electromechanical
16	HVAC: Operation, Maintenance and Troubleshooting
17	Welding and Advanced Technology: Concepts and Applications
18	Piping: Fundamentals, Sizing, Design and various Standards
19	Introduction to Mechanical Engineering and General Maintenance Practices.

Empowerment through Knowledge that we do deliver

web: www.cisat.co.in; email: cisat.nagpur@gmail.com

Training programs Automation and Process Control

1	Proficy Machine ion Logic Developer
2	PLC Communications: Industrial Applications
3	Proficy HMI SCADA Cimplicity Advanced
4	PLC Project Design Engineering & Project Management
5	Proficy Machine ion (Logic Developer-PLC) & Proficy HMI SCADA Cimplicity
6	Motion Control Engineering
7	<u>PLC Engineering & SCADA : Industrial Applications, Programming & Troubleshooting</u>
8	DCS: Introduction and Implementation
9	Process Control and Instrumentation
10	Industrial Networking: Applications and Troubleshooting
11	<u>Training Program on Mechatronics Engineering.</u>

[Call/sms/email for any customized Training program](#)

Empowerment through Knowledge that we do deliver

web: www.cisat.co.in; email: cisat.nagpur@gmail.com

Operational Excellence

- Basics and Advanced Lean Manufacturing
- Transactional Process Improvement
- Four pillars of High performing organizations
- Hoshin Kanri –Strategic Management and TQM
- Lean Implementation, Six Sigma
- TPM
- TQM
- Cost of Poor Quality
- Change Management
- Toyota Production system
- Seven Quality tools
- 5S & Six Sigma
- Lean thinking for ManagersMany more

Empowerment through Knowledge that we do deliver

[web: www.cisat.co.in](http://www.cisat.co.in); [email: cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com)



Behavioral Trainings

- Soft Skill
- Time management
- Managing change
- SDP / MDP and LDP
- Business Communication
- Business Etiquettes
- Six thinking hats
- 360 Degree feedback
- Creative thinking
- Lateral thinking for innovations
- Knowledge management
- Time management
- Team building and management Many more

Empowerment through Knowledge that we do deliver

[web: www.cisat.co.in](http://www.cisat.co.in); [email: cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com)

Safety Training Programs (All):

- Plant safety Training, Workers Safety Programs.
- Electrical Safety
- Equipment Safety, Welding safety
- First Aid Certified Training program.
- Emergency Preparedness, Disaster Management
- Rescue management etc.
- Work at height. Scaffolding Training
- Workers Safety training
- Crane Safety, Safe Driving Practices and many more.

Note: Any program can be customized as per the organizations requirement.

(We can undertake complete Outsourcing of Training Delivery)

Empowerment through Knowledge that we do deliver

web: www.cisat.co.in; email: cisat.nagpur@gmail.com



Our Training Program Delivery Strategy:

- Contents Design to suit best requirement to an Organization.
- Expectations or Objective Setting
- Pre and Post Test
- Knowledge Sharing through Power Point Presentation,
- Animations and videos
- Case Study and Discussions
- Team or individual exercise, Assignments and activities
- Hands ON practical's
- Plant Visit
- Management games
- Analysis Report / Assessment / Feedback

Empowerment through Knowledge that we do deliver

[web: www.cisat.co.in](http://www.cisat.co.in); [email: cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com)



Training Facility:

CISAT has International level Training Centre Located in a learning atmosphere at Butibori, Nagpur (Maharashtra Region), India and fully equipped at Location Pune, Maharashtra. It is equipped with training facility for up to 40 participants fully air conditioned, LCD Projector, Audio-video, White Board and all facility required for natural activities. It also has facility for Lodging and Boarding in a campus.

CISAT have facilities for practical's on various topics such as,

- Testing of Electrical and Mechanical Equipments
- Pumps and Compressor
- PLC/SCADA (Allen Bradley/Siemens and other)
- Welding
- Computer Lab with required software support
- Mechatronics.
- Embedded System and Microcontroller

We have support from various Industries and Educational institutions for onsite Training to support above as well Industrial visits as required.

Empowerment through Knowledge that we do deliver

[web: www.cisat.co.in](http://www.cisat.co.in); [email: cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com)



Experts:

CISAT have around 56 Experts associated to impart various customized services, consultancy or trainings at various Industries. All Experts have

1. Industry Experience varies from 13-40 years
2. Most of the Industrial fields and Services area
3. Technology Savvy
4. Mentoring & Training Experience

Few Names are

1. Shri. Sanjay Kashikar; Electrical Engineering, Power System, 35 yrs
2. Mr Sunil Sarde; Expert Electrical Engineering, Power System 34 yrs
3. Mr Abhay Chitre, Expert Power System protection
4. Mr Harcharan Singh., Mechanical Ex Plant Head, 38 yrs
5. Vikas Wadnerkar, Ex Training Head, 20 Yrs
6. Mr Deepak Jagtap; Operations , Quality , TPM & BE; 18 Yrs
7. Capt Retd Mahendra Kakde; Safety 18 yrs
8. Mr. Narhar Deshpande; Business Communication; 32Yrs
9. Mr Yogesh Pawar; Quality/Certifications 19 Yrs
10. Mr. Pramod Kate; Boiler-Ex power plant Head; 38 Yrs
11. Mr Parvat Bhagsen; Automation 17 Yrs
12. Mahendra Dhande; IT Expert 12 Yrs
13. Sudhir Panditrao; Expert Instrumentation and Control 34 Yrs
14. And many more..

Empowerment through Knowledge that we do deliver

web: www.cisat.co.in; email: cisat.nagpur@gmail.com



We have Delivered Trainings for Companies and participants from:

- Reliance Cement
- Trinity India, Pune
- Matrix Fertilizer
- Shree Cement Limited
- SKF, Pune
- Siemens
- Magpie Automation
- Clide Consultancy
- SAN techno mentors
- Asian Paints
- Aker Solutions
- DCM Shriram India Limited
- OPGC, Jharsuguda
- NRL, Assam,
- Tata Chemicals, Haldia, WB
- Sembcorp, Nellore, AP
- Aaxal Training Ltd UK
- HPCL
- BPCL
- Oil India
- NHPC

International Clients

- Aaxal Training, UK
- Technetmentors, Dubai

- Ultratech Cement
- Uttam Galva
- Shell Energy
- Cairn Energy
- BORL, BINA, MP
- VNR Seeds
- GM Banglore (participation)
- Lafarge Cement
- Lloyds Steel
- L&T
- RAS Gas Qatar
- TUV ME
- MTIL Bhuj
- Adani Wilmar
- Adani Power
- Sterlite
- Vedanta
- SKF Pune
- Welspun Corp Ltd. Anjar, Gujrat
- Thermal Power tech
- K Laksmi Cement

Empowerment through Knowledge that we do deliver

Few Photographs of Trainings Conducted

Training Program on HT/LT Motor



Training Program on Electrical Power System, Doha, Qatar

Training Program on Advanced Maintenance Techniques



Training Program on Process Control

Empowerment through knowledge



4 Days Training Program Rotating Machinery Maintenance at Lagos Nigeria



**Our Expert Mr Harcharan Singh
Delivering Training Program at Lagos,
Nigeria during 19-22 March 2018
International Location.**

Feedback from Trg Management:

The training course was concluded successfully and Mr Singh was a big factor in its success. We commend his knowledge of the subject matter, his professionalism and teamwork.

We also look forward to working with you on other similar projects.

Regards.

Dr Bello





For more details and your requirement please Contact:

Mrs. Rupali, Director- Business Development

Centre For Industrial Solution and Advanced Training

Web: www.cisat.co.in

Email: cisat.nagpur@gmail.com ; vikas@cisat.co.in

Contact: 00-91-7709012815; 8669546332

Branches: Pune, Nagpur, Bhilai, Thane.

"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)

**We can do undertake Outsourcing of
Training & Development
Function for entire plant and activities.**

Empowerment through Knowledge that we do deliver

[web: www.cisat.co.in](http://www.cisat.co.in); [email: cisat.nagpur@gmail.com](mailto:cisat.nagpur@gmail.com)