

CISAT



Registration Details:

- 1. Udyam Registration Certificate No: UDYAM-MH-20-0026894
- 2. MSME no: MH20E0054775
- 3. GST Registration: 27ABBPW5589J1ZV

Corporate Office: 503, Sai Sankul, Swamy Colony, Aakar Nagar, Katol Road, Friends Colony Nagpur-440013, Maharashtra, India Web: www.cisat.co.in Email: <u>vikas@cisat.co.in</u>; <u>cisat.Africa@gmail.com</u>; <u>cisat.Nagpur@gmail.com</u> Call: +91-7709012815 (Whatsapp)

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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 Industrial **Consultancy**, HR Services, HR Automation system, Organizational development, Professional Trainings, Automation Solutions, Study and Improvement projects. More details are available on <u>www.cisat.co.in</u>. As a Group we are in software development (IT), Automation solution, Industrial consultancy services, HSE consultancy, Audits & Talent Development (Everything), etc.

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Global Training Service and Industrial consultancy Provider

An ISO 9001:2015 Certified

Our offerings:

- 1. Industrial Consultancy and Services
- 2. OD, Training, Consultancy and Mentoring
 - a) Content Development,
 - b) Technical Training,
 - c) Training staff development (TTT programme)
 - d) E-Learning module development (Digital Education),
 - e) Course material development for training,
 - f) Skill mapping, Assessment and Skill Certification,
 - g) Webinars etc.
- 3. Talent management and Training
- 4. Business Performance Assessment
- 5. Safety, Energy Audits and assessment.
- 6. 5S, Six Sigma, TPM, TQM Training and Implementation
- 7. Organization Development Activity
- 8. Seminars & Workshop & Educational Research services.



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

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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.



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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)

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Training programs in Electrical Engineering

- **<u>1. Training Program on Electrical Drives- VFD</u></u>**
- 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

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Training programs in Mechanical Engineering

- 1 Training Program on Industrial Hydraulics: Basics, Operation and Maintenance
 - Training Program on Industrial Pneumatics and Electro-pneumatics: Basics, Operation and
- 2 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.

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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
	PLC Engineering & SCADA : Industrial Applications, Programming &
7	<u>Troubleshooting</u>
8	DCS: Introduction and Implementation
9	Process Control and Instrumentation
10	Industrial Networking: Applications and Troubleshooting
11	Training Program on Mechatronics Engineering.

Call/sms/email for any customized Training program

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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

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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



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)

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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



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 at Pune)
- 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.

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Experts:

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

- 1. Industry Experience varies from 15-40 years
- Most of the Industrial fields and Services area 2.
- 3. Technology Savvy
- Mentoring & Training Experience 4.

Few Names are

- 1. Shri. Sanjay Kashikar; Electrical Enginering, Power System, 35 yrs
- 2. Mr Sunil Sardey; Expert Electrical Engineering, Power System 34 yrs
- 3. Mr Abhay Chitre, Expert Power System protection; 40 Years experience
- 4. Shri Dilip Dhakate, Power plant Expert, 33 Yrs
- 5. Capt Retd Mahendra Kakde; Safety 20 yrs
- 6. Mr. Narhar Deshpande; Business Communication; 32 Yrs
- 7. Mr. Pramod Kate; Boiler-Ex power plant Head; 38 Yrs
- 8. Mahendra Dhande; IT Expert 19 Yrs
- 9. Sudhir Panditrao; Expert Instrumentation and Control 36 Yrs

10. Shri. Desai; Welding expert; 26 Years.

11. Shri. Lalit Lunawat, 27 Years. Expert Metallurgy And many more..

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We have Delivered Trainings for Companies and participants from: **Reliance Cement** Ultratech Cement **Trinity India, Pune** Uttam Galva **Matrix Fertilizer** •Shell Energy **Shree Cement Limited** •Cairn Energy SKF, Pune •BORL, BINA, MP Siemens VNR Seeds **Magpie Automation** •GM Banglore (participation) **International Clients Clide Consultancy** Lafarge Cement SAN techno mentors Lloyds Steel **Asian Paints** Aaxal Training, UK •L&T **Aker Solutions** Capital Consultancy, RAS Gas Qatar DCM Shriram India Limited Dubai. •TUV ME **OPGC**, Jharsuguda •MTIL Bhuj NRL, Assam, •Adani Wilmar Tata Chemicals, Haldia, WB Adani Power Sembcorp, Nellore, AP Sterlite Aaxal Training Ltd UK Vedanta **HPCL** •SKF Pune **BPCL** •Welspun Corp Ltd. Anjar, Gujrat **Oil India** •Thermal Power tech NHPC Empowerment mrough Knowledge that we do deliverksmi Cement



Few Photographs of Trainings Conducted





Training Program on Electrical Power System, Doha, Qatar





Empowerment through knowledg Training Program on Process Control web: www.cisat.co.in; email: cisat.nagpur@gmail.com



Few Photographs of Trainings Conducted at Nigeria

<u> Training Program on Welding and Welding Technology at Lagos Nigeria 21-24 May 2018</u>



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4 Days Training Program Rotating Machinery Maintenance at Lagos Nigeria



Feedback from Trg Management:

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

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

Dr Bello

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





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, Mumbai.

"A Complete Consultancy and Industrial Solution under One roof"

(HR Services, Behaviour Analysis/Training-Technical-Electrical/Mechanical/Automation/Chemical, Behavioral, Soft Skill, Safety, Out Bound, Business Excellence, Safety Audit, Energy Audit, Skill Gap Analysis/Automation Solution/Sales & Service; PLC/Drives, Productivity and Time and Motion Study, Improvement Projects, TPM, 5S and Six Sigma Implementation, Technicians Training)

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