



Centre For Industrial Solutions and Advanced Training

A Global HR and Industrial Solutions Provider Company

An ISO 9001:2015 Certified

T No: 27ABBPW5589J1ZV; www.cisat.co.in; cisat.nagpur@gmail.com; Contact: +91-7709012815

Communication Address: S-206, Saraswati Apartment, Opp Nisarga Lawn, Friends Colony. Katol Road, Aakar nagar Road, Nagpur-440013, MH

THREE DAY`S WORKSHOP ON

World Best maintenance Strategies, Practices, Effective Predictive, Preventive and Condition Based Maintenance Techniques- proactive maintenance approach

13-15 JUNE 2022 AT KOLKATA, 19-21 JUNE 2022 AT MUMBAI

Description:

A practical “**How-to-Do-it Guide**” for implementing, measuring results and successfully applying today’ s best practices for Preventive (PM) and Predictive Maintenance (PDM), covering essential maintenance operations that range from equipment selection and maintenance interval planning to condition-based monitoring techniques and lifecycle costing.

WHY ATTEND THIS WORKSHOP?

Maintenance’ s key objective is to increase uptime without over-doing maintenance and the challenge lies in how to determine the right mix of Preventive Maintenance and Predictive Maintenance. Many organizations are also facing key decisions on whether to repair or to replace aging physical assets. By utilizing life cycle costing and value engineering concepts, companies can fully capitalize on existing assets and save on unnecessary expenses.

This 3-day intensive Master-class “**World Best strategies and maintenance practices, Effective Preventive, Predictive & Condition-Based Maintenance**” is a practical “How-to-Do-it Guide” for implementing, measuring results and successfully applying today’ s best practices for Preventive (PM) and Predictive Maintenance (PdM), covering essential maintenance operations that range from equipment selection and maintenance interval planning to condition- based monitoring techniques and lifecycle costing. In addition, delegates will be introduced to strategies that will enhance and improve PM & PdM – Reliability-Centred Maintenance (RCM), Total Productive Maintenance (TPM), and Risk-Based Maintenance (RBM).

Course Objective

- Assess your present Preventive (PM) & Predictive Maintenance (PdM) needs and improve current performance
- Apply Reliability-Centered Maintenance (RCM) & Total Productive Maintenance (TPM) principles to your maintenance strategy for PM and PdM.
- Define your critical asset repair or replacement problems via life cycle costing.



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- Develop the optimum strategic maintenance program for your physical assets.
- Communicate and obtain management buy-in for maintenance programs by justifying with costs versus benefits.
- Develop a phased installation or improvement plan for successful implementation
- Measure and validate your resulting benefits by benchmarking against best practices

Learning outcome: EXCLUSIVE TAKE-AWAYS

- The Scorecard for Maintenance Excellence
- Helps you define where you are with your current maintenance practices against best practice categories and over 100+ best practice items. It is today's most comprehensive benchmarking tool
- The Computerized Maintenance Management System Benchmarking System
- Allows you to rank your current CMMS installation, identify specific improvement needs, and continuously monitor results after the course
- The Reliable Maintenance Excellence Index
- Provides complete procedures to develop your own world-class methodology to measure maintenance performance including the benefits from PM, PdM, RCM and other best practices

Our Training Quality

Limited Attendees

The course has limited seats to ensure maximum learning and experience for all delegates.

Certificate of Attendance

You will receive a Certificate of Attendance bearing the signatures of the Trainer upon successful completion of the course. This certificate is proof of your continuing professional development. Interactive Training You will be attending training designed to share both the latest knowledge and practical experience through interactive sessions. This will provide you with a deeper and more long-term understanding of your current issues.



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High Quality Course Materials

Printed course manual will provide you with working materials throughout the course and will be an invaluable source of reference for you and your colleagues afterward. You can follow course progress on your laptop with soft copies provided.

Who should attend?

VPs, Directors, Division Heads, Managers, Superintendents, Specialists, Leaders, Supervisors, Foremen, Planners, Technicians, & Engineers from the following departments:

- Maintenance & Engineering
- Shutdown & Turnaround
- Reliability
- Preventative & Predictive Maintenance
- Condition Monitoring
- Rotating & Static
- Mechanical
- Facility Management
- Plant
- Production
- Process
- Inspection
- Asset Integrity
- Asset Management
- Operations



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Schedule of Topics:

Sr. No.	Subject	Duration
	<u>Day - 1</u>	
1.	Maintenance Concept - Basics	09:30 – 11:00 Hrs
2.	Concept of Asset Management	11:00 – 12:30 Hrs
	Lunch Break	12:30 – 14:00 Hrs
3.	Type of Maintenance – selection Strategy	14:00 – 15:30 Hrs
4.	Concept of CBM and RCM	15:30 – 17:00 Hrs
	Question – Answer Session, Query clarification	17:00 – 17:30 Hrs
	<u>Day - 2</u>	
5.	Equipment Criticality Analysis	09:30 – 11:00 Hrs
6.	Concept of FMEA	11:00 – 12:30 Hrs
	Lunch Break	12:30 – 14:00 Hrs
7.	CBM Techniques	14:00 – 15:30 Hrs
8.	NDT Techniques	15:30 – 17:30 Hrs
	<u>Day - 3</u>	
9.	NDT Techniques	09:30 – 11:00 Hrs
10.	Vibrations, alignment and balancing.	11:00 – 12:30 Hrs
	Lunch Break	12:30 – 14:00 Hrs
11.	Case Study	14:00 – 15:30 Hrs
12.	Questions and Answers	15:30 – 17:30 Hrs

Registration Details:

Dates of the program: 13-15 JUNE 2022 AT KOLKATA, 19-21 JUNE 2022 AT MUMBAI (3 Days).
Participation fees (Nonresidential Programme): INR 34500/- per delegate (Excluding GST@18%; Training program includes training material soft/hard copies, Tea, Lunch & snacks)

Payment: ECS/NEFT/DD in favor of “Centre for Industrial Solutions and Advanced Training” Bank: IDBI, Sadar, Nagpur, Maharashtra 440018, India; Account No: **0509 1020 0000 3353**; IFSC Code: [IBKL0000648](#); MICR Code [440259006](#); Swift Code IBKLINBBNGP. (GST Code: 27ABBPW5589J1ZV; SAC Code 99-9293; State Code 27; PAN No: ABBPW5589J)

Venue: Mumbai.

For Registration please do contact to,

Web: www.cisat.co.in; Email: vikas@cisat.co.in; Contact: +91- 7709012815 (Branches: Thane/Pune/Nagpur/Bhilai/Wardha)

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



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We prefer on line Registration through our web www.cisat.co.in. or email cisat.nagpur@gmail.com; or call Vikas +91-8669546332; 7709012815; vikas@cisat.co.in;

Contact for any In-house Training Program at your plant or location.

With Best Regards and Thanks,

Vikas S. Wadnerkar (Contact:+91-7709012815)

ME (Electrical Engg), BE (Power Electronics), PGDHRM

PE (IE India- 700116-4), IOSH (UK) Certified, OHSAS 18001

Head Technical Consultant and Expert Training

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"A Complete Training Solution (Outsourcing) under One roof"

(Technical- Electrical/Mechanical/Automation/Chemical, Behavioral, Soft Skill, Safety, Out Bound training, 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)