



राष्ट्रीय विद्युत प्रशिक्षण प्रतिष्ठान (पूर्वी क्षेत्र)
NATIONAL POWER TRAINING INSTITUTE (ER)
(विद्युत मंत्रालय, भारत सरकार)
Ministry of Power, Govt. of India
दुर्गापुर-713216 (पश्चिम बंगाल)
Durgapur-713216 (West Bengal)



एनपीटीआई के साथ पावर सेक्टर का सुनिश्चित सम्पूर्ण विकास

BROCHURE

NAME OF THE PROGRAM	Condition Based Maintenance for rotary based equipment
DURATION	03-05 December 2019
LEVEL OF PARTICIPANTS	Engineers/Diploma Engineers
VENUE	NPTI(ER), Durgapur (West Bengal)
COURSE COVERAGE	<ul style="list-style-type: none">• Objective & role of CBM for safe & reliable plant operation.• Vibration analysis fundamentals for Rotary equipment• Causes of vibration and diagnostic tools for balancing/Trouble shooting of antifriction/sliding contact bearings – Radiographic testing / Ultrasonic testing• Few case studies of vibration analysis and balancing in turbo-generator, centrifugal heavy-duty pumps and fans. Static/dynamic couple/eccentricity balancing• Introduction to various NDT methods used in TPS, Dye penetration, UST, Radiography, magnetic particle test, Acoustic Emission Detection, Ferrography and• Equipments for vibration Measurement and their calibration, testing and C&I based vibration control and measures.
TRAINING FEE (RESIDENTIAL)	Rs. 17,335/- AC Accommodation will be provided on Twin Sharing basis. Room is equipped with LED TV and WiFi enabled. The Training Fee includes Bed Tea, Breakfast, Lunch, Evening Snacks, Dinner & Class Room Tea.
TRAINING FEE (NON-RESIDENTIAL)	Rs. 15,340/- The Training Fee includes Working Lunch & Class Room Tea.
FACULTY	Well experienced faculty from the Institute and other related industries.
PROGRAM DIRECTOR	Dr. C. Bhattacharya, Dy. Director , chittatosh.bhattacharya@rediffmail.com +91 9474546284
ALL CORRESPONDENCE TO BE ADDRESSED T TO	Sh. S.K. Srivastava, Director & Head of Institute National Power Training Institute (ER) City Centre, Durgapur-713216 Contact: 0343-2546237 durgapur.nptier@gmail.com

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