



INDIAN STRUCTURAL HEALTH MONITORING SOCIETY (ISHMS)

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TECHNICAL LECTURE SERIES (LECTURE-20)

LESSONS FROM CONDITION MONITORING OF MACHINE FOUNDATIONS IN POWER PLANTS

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ONLINE MODE



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LECTURE



Mr. Hemant Bari is General Manager at Adani Dahanu Thermal Power Station (DTPS). He specializes in condition monitoring of structures and non-destructive testing (NDT) techniques. He has over 12.5 years of expertise in his field and play a vital role in diagnosing chronic issues in critical equipment at early stages, significantly reducing potential damage, downtime, and generation losses. He is executive committee member of Condition Monitoring Society of India (CMSI), life member of Acoustics Society of India (ASI) and Tribology Society of India (TSI), and a certified trainer for condition monitoring at the Adani Group. He also holds American Society for Nondestructive Testing (ASNT) Level II certification in liquid penetration test, magnetic particle test, and ultrasound testing. He is passionate about training and knowledge sharing and has conducted over 40 workshops across IITs and reputed engineering institutes on vibration analysis, oil analysis, thermography, and NDT techniques. Additionally, he is supervising five Ph.D. and five M.Tech students from Mumbai and Pune University, contributing extensively to research and industry collaboration.