

INDIAN INSTITUTE FOR PRODUCTION MANAGEMENT

CBM DEPARTMENT – TEAM MEMBERS

Brief Profile of Er Biswajit Mohanta

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Mr. Biswajeet Mohanta is presently the Head of Vibration Department and has been associated with iiPM since 2008. He has done his B.E. in Mechanical Engineering, Post graduate Degree in Engineering Management and PGDM in HR Specialization. He is also a certified ASNT Level II Vibration Analyst. He has rich and diverse experience in Predictive Maintenance - Vibration Analysis, Industrial Maintenance, Consulting activities for Condition Monitoring assignments, developing specialized case studies, Trouble shooting of machines, implementation of ICBM in various manufacturing & process Industries located across India & abroad.

Besides consulting, he is also a professional trainer of IIPM, providing basic, advanced & application based training on Vibration Analysis and simultaneously looking after the business development activities especially in the field of Vibration. He has trained National & International participants in the area of Vibration, Bearings, Alignment, Balancing and Pumps at various industries like NTPC, CPTI, MRF Tyres, Oil India Limited, CESC, Balasore Alloys, BRPL and many more.

He has carried out Vibration Measurement and Analysis using FFT through (frequency / time), Spectrum analysis on all power plant accessories (Gas / Thermal), Motors, Pumps, Blowers, Fans, Compressors, Alternators, Diesel Generator sets, turbine-gearbox-alternator assembly etc. Analyzed early warning fault detection in rolling element bearings using techniques of Enveloping and Other additional Condition Monitoring feature like Motor Bump – Up Test, Run – up and coast down, Motor Solo Run, Shaft Rotation & RPM check etc. He has a wide exposure in Insitu balancing of Fan, pumps, blowers etc.

Prior to joining iiPM, he worked as Management Trainee at Gupta Power Infrastructure Limited.