



## Vibration Analysis-Level 1: Basics of Vibration & Preliminary Analysis

Ver 1.1

### **Topics Covered**

What is Vibration? - Vibration Characteristics - What is Condition Monitoring? – Machine Health Assessment as per ISO standards -Basic Diagnostics - Analysis Procedures – Case Studies –Practical Tips - Do's & Don'ts - Exercise.

### **The Significance**

The topics covered under this SKF Self-Learning Tool explain with clarity and simplicity, using easy to understand theory and precise simulations of the basics of vibration, vibration measuring instruments, the ISO standards followed by the industry, and also the methods of doing a simple vibration analysis. This basic knowledge is very significant so as to understand before going in detail, the advanced diagnostics procedures (Level-2).

Sufficient care has been taken to include all the fundamentals in this SKF Self-Learning Tool with practical case studies. The practical tips, do's & don'ts and the exercises will definitely give much more information to the user.