

Sandip Foundation's
Sandip Institute of Technology & Research Center, Nashik.

E-BULLETIN APRIL-2016

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SANDIP FOUNDATION'S
SANDIP INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, NASHIK

Department of Mechanical Engineering

E-Bulletin (April 2016)

Co-ordinator : Prof. P.B. Kuyate

One Week ISTE Approved STTP

On

**“ FAULT DIAGNOSIS USING MECHANICAL VIBRATIONS AND NVH IN
ROTATING MACHINES ”**

Date : 11th to 15th April 2016

Venue : Seminar Hall, Mechanical Department



Objectives of the workshop were:

- i) Study & analysis of fault in rotating machine component using vibrations
- ii) Using of NVH for fault diagnosis
- iii) Application of FEM to diagnose the fault.



The purpose of this STTP is to provide participants with an insight into recent developments in the field of fault diagnosis, with particular regard to rotating machines. The subject of fault diagnosis is vast, including the diagnosis of items such as rotating shafts, gears, pumps, etc.