MVSR Engineering College, Nadergul, Hyderabad
Department of Mechanical Engineering
VIBRATIONS IN MECHANICAL SYSTEMS – 2019 (VMS-2019)
In Association with
The Institution of Engineers India

Day:1 **04-01-2019**

Inauguration

Keynote Address: Prof. N. Siva Prasad, Pro-Vice-Chancellor, GITAM Deemed to be University, Hyd.

Topic: Vibrations in Mechanical Systems

Speaker: Dr. D. Ramakrishna, Sc-'F', DRDL, Hyderabad.

Topic: Ground Resonance Testing Methodology

Day:2 **05-01-2019**

Speaker: Dr. P. A. Sastry, Professor, MVSREC, Hyderabad.

Topic: Basics of Single and Multi-degree freedom systems.

Speaker: Dr. P. Anil Kumar, Sc-'F', DRDL, Hyderabad.

Topic: Structural Dynamic Analysis of Airborne Applications

Instructors: Dr. P. A. Sastry & Dr. M. Madhavi, Professor, A. Syam Prasad, T. Murli Mohan raju, Asst. Prof., MVSREC, Hyderabad.

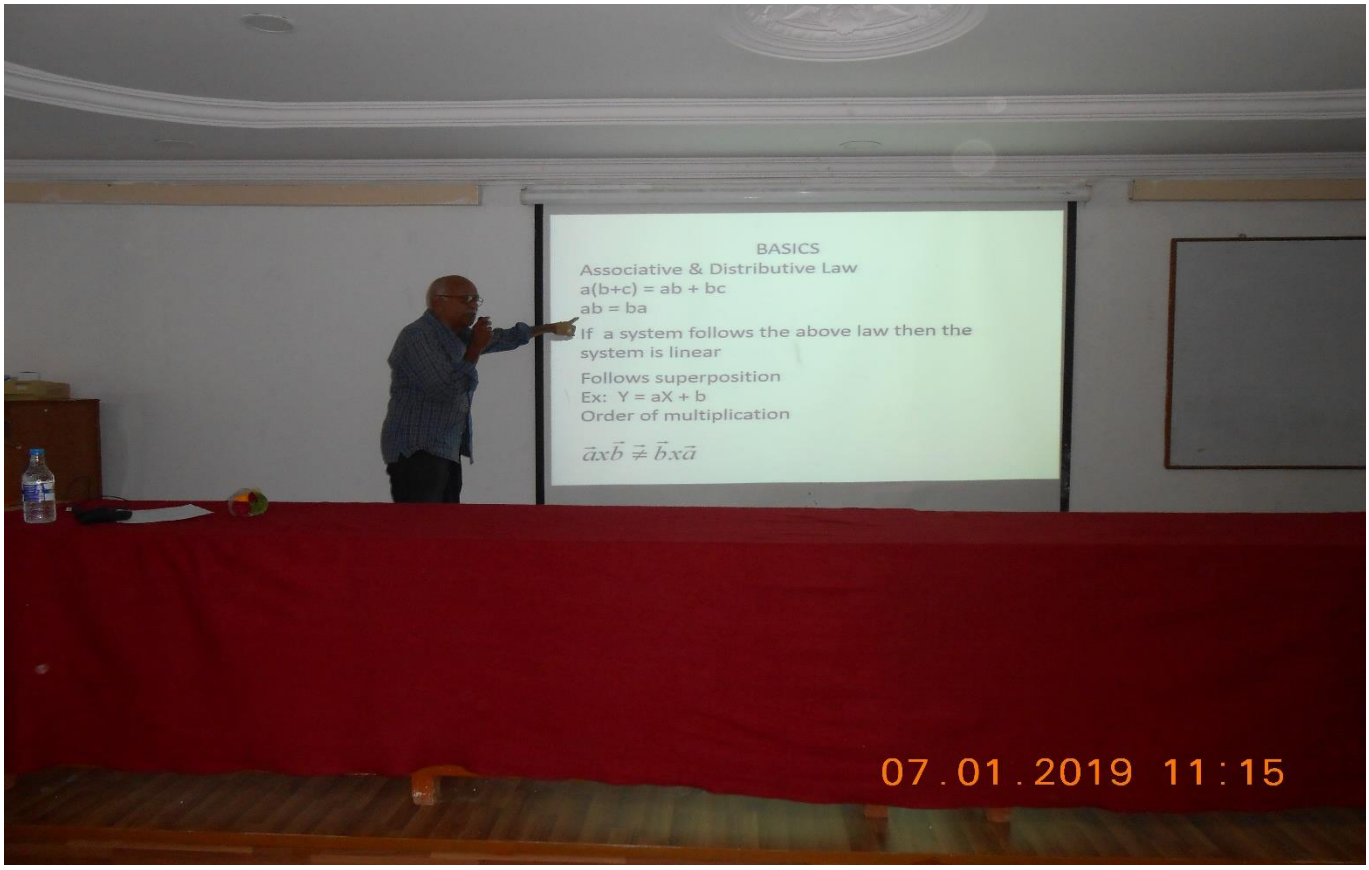
Topic: Lab Practical Session.

Day:3 06-01-2019

Instructors: Mr. Praveen, SV Turbo Engineering Works Pvt., Ltd., Patancheruvu, Hyderabad.

Topic: Balancing of Turbine Rotors and Barings.

Day: 4 **07-01-2019**



Speaker: Dr. J. V. Subrahmanyam, Retd., Professor, Osmania University, Hyderabad.

Topic: Non-Linear Vibrations.

Instructors: Dr. P. A. Sastry & Dr. M. Madhavi, Professor, A. Syam Prasad, T. Murli Mohan raju, Asst. Prof., MVSREC, Hyderabad.

Topic: Lab Practical Session.

Day: 5 **08-01-2019**

Speaker: Mr. B. Murali, Managing Director, Hertztech Solutions Pvt. Ltd., Chennai.

Topic: Automotive Noise Vibrations and Harshness.

Instructor: Mr. B. Murali, Managing Director, Hertztech Solutions Pvt. Ltd., Chennai.

Topic: Demonstration on Vibration Testing Equipment.

Day: 6 **09-01-2019**

Speaker: Dr. P. Anil Kumar, Sc-'F', DRDL, Hyderabad.

Topic: Ruggedization of Avionic Systems for Environmental Conditions.

Speaker: Mr. Bommidi Ramana Reddy, Consultant & CEO, BCM Technologies, Hyderabad.

Topic: Basic Machinery Vibration Analysis.

Speaker: Mr. Bommidi Ramana Reddy, Consultant & CEO, BCM Technologies, Hyderabad.

Topic: Vibration Diagnostics and Balancing of Basic Machinery elements.

Feedback and Valedictory session

Certificate Distribution