



ANDHRA PRADESH STATE
Skill Development Corporation



SIEMENS

Test & Optimization Laboratory

The Test and Optimization Laboratory is equipped with the latest hardware and software required to measure noise and vibration, and the measured data is used for further optimization of the system. LMS (Leuven Measurement Systems International) SCADAS Mobile – 8 Channel Data Acquisition System capable of measuring (transducer electronic data reader).

- ❖ Noise
- ❖ Vibration
- ❖ Impact
- ❖ Force

Features of the Laboratory

This Laboratory introduces LMS Test Lab and LMS Virtual Laboratory

Significance of the Laboratory

- ❖ LMS Virtual Lab is an integrated suite of 3D FE and multibody simulation software which simulates and optimizes the performance of mechanical systems for structural integrity, noise and vibration, system dynamics and durability
- ❖ LMS Test Lab offers to Participants a complete, integrated solution for test-based engineering that combines high speed multi-channel data acquisition with a full suite of integrated testing, analysis and report generation tools.