

Department of Mechanical Engineering

Programme Report

Expert Talk on “Fatigue Loading”

Expert talk was organized by Department of Mechanical Engineering on “***Fatigue Loading***” for 5th semester students. Total 56 students were participating in this session. Prof. S. B. Soni, Retd. Professor, L. D. Engineering College, Ahmedabad was a key speaker for this session. He has having more than 50 years experience in the teaching field and doing conseletancy in many industries.

He has started session with basic fundament of design with some mechanical component application. He has elobrate the fatigue loading with many examples like in human body how effect the fatigue loading, in railway rail, bicycle etc. He has also discuss industrial case study on fatigue loading. He has elobrate the safe life, safe design, finite life cycle and infinite life cycle. In detail elobrate about what is the role of fatigue loading in mechanical component design. Give the real epoxer of fatigue loading in mechanical design.

Prof V H Oza (HOD) and faculties of department Prof M B Vaghela, Prof J D Faladu were present during the session.

Faculty Coordinator
Prof. M. B. Vaghela