

Workshop on Induction Motor Efficiency Monitoring System and Energy Audit with CSIR-CSIO and SRM University Haryana on 19th March, 2015.

Date: March 19, 2015

SRM University Haryana in collaboration with Central Scientific Instrumentation Organization (CSIO), Chennai centre organized one day Technology Awareness Workshop on “Energy Audit & Induction Motor Efficiency Monitoring System” to the industry representatives, B.Tech, M.Tech and Ph.D. scholars and faculty of the University.

Dr. D.K. Pandey, Director (IEEEEP) welcomed the gathering, Dr. G.J. Samathanam, Director of Research introduced the speakers. Dr. S. Kota Srinivas, Chief Scientist & in-charge CSIO, Chennai gave an overview on the energy situation in the country vis-à-vis International comparison as well as possible sources of renewable and other energy. Dr. D. Bansal, Senior Scientist, CSIR-CSIO, New Delhi centre shared the importance of energy audit, the principles, methodology, cost benefit to industries and other organizations and sharing of several models of case studies conducted in the past. Dr. G.S. Iyappan, Senior Scientist, CSIR-CSIO Chennai shared the findings of DST-CSIR-CSIO funded extramural R&D project on induction motor efficiency monitoring system which has become a success story for online, cost effective, in-situ induction motor efficiency monitoring system. It was highly appreciated by the industry representatives as well as other participants of SRM University Haryana. It was informed that the technology is transferred to one of the seismic simulation modeling centre at CSIR-SERC, Chennai and actual online demonstration was shown on the health of several 100 HP motors operated at Chennai from Sonapat.

This is the first such workshop on technology awareness / technology demonstration for the benefit of young technologists of the university, students, faculty and industry representatives of this region. The workshop ended with vote of thanks by Shri Pawan K. Singh, Asst. Professor, Dept. of ECE.