A Report on Sensors And It’s Application

By Prof. Prabhat Ranjan.

The expert talk on “SENSORS AND ITS APPLICATION” was delivered by Prof. Prabhat Ranjan,IEEE Fellow, an expert from DAIICT Gandhinagar. The lecture “Sensor and Its Application” was conducted on January 9, 2012 in the auditorium of G. H. Patel College of Engineering And Technology, Vallabh Vidhyanagar under the aegis of IEEE Gcet chapter for the year 2012. It started at 04.00 P.M. and continued up to 06.00 P.M. with good interactive session in-between. Prof. Prabhat Ranjan started his talk with basic fundamentals about sensors and at last with their application in wild life and moon mission. He discussed various aspects of sensor applications. He emphasized on the different sectors where sensors can be utilized. He also elaborated various projects based on the application of sensors done by their under graduate students. He explained several wild life applications like how to track cows, tigers and purple frog etc. Interestingly all those applications were developed by the students only. Prof. Ranjan also explained the device he has designed for Moon Mission and other scientists which really gave the students good vision and made them realize the importance of the Sensors. This talk was of interest to all the engineering students. In all 225 students from different faculties attended the lecture. He solved doubts of the enthusiastic students in the questionnaire. Prof. C. K. Modi, mentor of GCET IEEE Chapter presented him token of love which he accepted with all of his gratitude.