

**Guest Lecture by Dr. O.S.K.S. Sastri presently working as Professor of Physics,
Department of Physics and Astronomical sciences, Central University of Himachal
Pradesh**

Experimental data acquisition using computer system

A lecture cum demonstration was organised by Deptt. of Physics on August, 21st, 2018 under UPSS (undergraduate physics students society) in college Auditorium. Principal of the college Dr. C.B. Mehta presided over the programme.

The event started with pinning of rosette to Principal of the college and speaker of the day followed by auspicious lamp lighting ceremony. Prof. Kirti Singha introduced the speaker of the day and welcomed the audience. Dr. Pawan Sharma (HOD) gave a brief review of the various activities performed and achievements of the students and faculty of Physics Department and shared his long term association with the speaker. Speaker of the day Dr. O.S.K.S. Sastri presently working as Professor of Physics, Department of Physics and Astronomical Sciences, Central University of Himachal Pradesh, He started his lecture by offering

Saraswati Vandana. He gave an elaborated and detailed demonstration on data acquisition by using such a small device known as ExpEYES-17.....A Portable Science Laboratory. He performed few experiments on electronics and mechanics by using this portable device which, we are also performing in our physics labs with apparatus and demonstrated that how the data acquisition is done by using computer system. About 70 to 80 experiments



can be performed by this device. A good number of students from 1st year, 3rd and 5th semester participated in performing the experiments with the speaker. Overall, it was a great experience and the demonstration was highly informative and practical. so many ideas and concepts got added to the knowledge level of students and faculty. Definitely, it would be a great experience to add this small kit to our laboratories. Beside this demonstration, also motivated the students to understand physics and develop a habit of asking questions. Dr. Brij Mohan delivered the vote of thanks on behalf of Department of Physics and as the tradition goes the programme ended with the national anthem. The programme was compered by Kirti Singha (Asst. Prof. In Physics).

*Complied by
Smt. Kirti Singha
Assistant Professor*