

Guest Lecture on NANO MATERIALS

Arranged a guest lecture on *Nano Materials* on 8-01-2015.

Participants:

A total number of 80 students and faculty.

Resource person:

Dr.P.S.R.K. Prasad, Lecturer in Chemistry, P.B. Siddhartha College of Arts & Science, Vijayawada.

Description of the programme:

The resource person expressed that Nano Technology is the most rapidly advancing scientific technology. He explained the applications of Nano Technology in medicine in the detection of elements in industry and in transport. He also explained how the chemistry of Nano Technology is useful in the preparation of carbon Nano tubes, zinc oxide Nano wires, food products, fabric, sporting goods etc. Students understood the role of Nano Technology in preparing chemical sensors, solar and fuel cells and in the field of computers, electronics and chemistry. Students felt that the topic is the need of the hour and in near future they will enjoy the infinite applications of Nano Technology.



“Nano technology in medicine is going to have a major impact on the survival of the human race” -Bernard Marcus