

Nano Materials for Global Well Being

Preamble:

On the occasion of Week Day Celebrations of National Science Day arranged a *National Seminar* on “*Nano Materials for Global Well Being*” on 3rd March 2023.

Participants:

200 Students.

Resource Person:

Dr.B.Sreedhar, Chief Scientist, IICT (Indian Institute of Chemical Technology), CSIR, Hyderabad

Description of the Programme

The theme of National Science Day of the year 2023 is “**Global Science for Global Well Being**”. On the occasion of Week Day Celebrations of National Science Day the Department of Chemistry organised a *National Seminar on “Nano Materials for Global Well Being”* for all Chemistry and Physics students. The resource person clearly explained the basic fundamentals in Nano Technology. He also briefly explained about Nano Scale by using power point presentation. The resource person also described the different methods of preparing of Nano Materials. He also discussed how the Nano Materials are used in Catalytic reactions with some examples like Gum Acacia. He explained that Nano Materials are having plenty of applications in different Science and Engineering fields. Finally he demonstrated the instrument which is used in the preparation of Nano Materials at IICT, Hyderabad. The resource person concluded the session with suggestions on career opportunities, future in Nano Technology and also clarified doubts on Nano Materials.

