

SECOND DAY REPORT ON REGIONAL LEVEL SCIENCE CONGRESS

Date : 15/11/2011

As per the pre-decided schedule of 'Regional Level Science Congress', the day started with the lecture of Shri Sreekumar, Principal, JNV, Morena and Shri G. Kumar, Principal, JNV, Vidhisha. Firstly Shri Sreekumar had an interaction with students and escort teachers on a very interesting topic - 'what is time in Physics.' He motivated to think beyond today's physics and to think about physics of coming time. He discussed about the galaxies and origin of earth. A lot of questions were put by the students and he satisfied all the queries in an effective manner.

After that Shri G. Kumar discussed the most relevant topic Biodiversity – Nurture Nature for our Future “. He explained the biogas production with a practical applied working model by the use of a water weed –water Hyacinth

At 9.25 am the team proceeded to Regional Science Centre Bhopal. The students observed (a) Exhibition hall (fun science) (b) Activities (c) Energy (d) Atmosphere from different centre in RSC. As students entered the Regional Science Centre, they saw the different concepts of science in the working forms. Students enjoyed playing and learning with many displayed instruments like how friction helps? Mobius Band gear train, musical tubes, weightlessness, revolve faster etc.

Along with this, evolution of man was observed by students with models of man of different periods. Students also enjoyed viewing Fossil Park of different extinct reptiles and woolen mammoth. They also enriched themselves by reading the significant works done by different Indian Scientists in the field of physics, chemistry, palaeontology mathematics.

In exhibition hall different working exhibits were enjoyed by students mostly based on energy, universe and nature. At last students enjoyed watching 3 D movie with their escorts.

After having the lunch, the science Congress team moved towards Manav Sangrahalaya, Bhopal. There students moved – around-

- (a) Veethi Sankul
- (b) Muktakash Manch
- (c) Reference Library

The most attractive part was the veethi sankul with a rich collection of evolution of man, geological time scale and various life forms, rituals of India, a vast area of veethi sankul concerned DNA, structure and genetic counseling, blood genetics, human genome and evolution of man. A live prehistoric concept was displayed. Different galleries included the traditional dresses, rituals, culture ,their living habits ornaments and their household

belongings in a fascinating way . A clear magic appeared on such a wonderful observation of the tribes of MP , Bihar , Gujrat , Maharashtra , Andhrapradesh , Manipur etc.

Students were glad to see the craft like Madhubani painting Bihar, Pithora painting of Gujrat. One art Gallery was fully dedicated to the art and culture of North East. Students were very pleased to see the whole India at one place. The reference library was a rich library which included books on different subjects like Science, Physics, Chemistry , Anthropology , Archeology etc.

At 4:30 PM they reached the Asia's first Forest Management Institute (IIFM) . As the students entered they first went to a huge library of IIFM containing 29811 books available on different areas of Biodiversity , Ecology , Forestry and Agriculture. Different periodical magazines were also available like Planet Earth, Down to Earth, Vigyan Patrika etc.

In the conference hall of IIFM we had an interaction with captain Anil Khare , IFS , IIFM Bhopal. The students queries were satisfied by him confidently and enthusiastically. Mr. Khare emphasized the importance of forest maintenance, utilization and conservation of Bio-diversity.

He also enlightened students about career in forestry . Students were highly motivated by his inspiring words. At 7 P.M. all the students and escorts teachers came back to JNV Ratibad. After having snacks, a lecture on ' We and our Environment ' was delivered by Mr. S.R. Waghmare , Assistant FC Bhopal. He also focused on the future global problems like extinction of species, rivers from the earth. He shared his experiences on different types of pollution and explained how the species are deadly affected by the anthropogenic activities.

In this way the programme of 15th Nov ended with the Vote of Thanks by Mr.K.K.Tripathi, Principal JNV Bhopal.

Thus the second day programme was really very enriching and motivating for the participants of science congress.