

passing through different phases of development. He admired the evolved diversified DAE culture for in-built patience, perseverance, resilience and mutual appreciation. He informed that realistic planning; continuous involvement and follow up; strict adherence to time schedules; foreseeing obstacles and remedial measures are the keys to success in DAE projects. Inspiring the members of system operation and maintenance, he explained that these activities have key-role in programme deliverables. Though the work demands discipline and tasks are repetitive in nature, there is a wide scope of innovations. He advised the research groups to avoid fashionable research and to focus on the activities linked with the DAE mandates. Explaining the importance of all activities, he told that every pixel in the picture has its own importance and the wrong placement of single pixel is enough to distort the whole picture.

Dr. S C Mehandale, Head, Laser Physics Applications Division proposed the vote of thanks. The foundation day programme was anchored by Dr. S M Oak, Head Solid State Laser Division.

N.2: National Science Day at RRCAT

National Science Day is celebrated every year on the last Saturday of February at Raja Ramanna Centre for Advanced Technology, Indore. This year, it was celebrated on 26 February, 2011. More than 1350 students and teachers of 103 schools and colleges from Indore and nearby area visited the scientific facilities at RRCAT. The programme was started with the welcome speech by Shri H S Vora, Convener, National Science Day-2011 (NSD-2011). Shri Vora invited Dr. P D Gupta, Director RRCAT for the inauguration of NSD-2011 and to address the gathering. In his address, Dr. Gupta informed that the National Science Day is celebrated to commemorate the path-breaking discovery of Raman effect which led to the winning of Nobel Prize by Prof. C.V. Raman. Dr. Gupta highlighted several inspirational aspects of Prof. Raman's personality and life-style besides his scientific contributions. Dr. Gupta also discussed the growth of Indian science in the last few decades and the contributions of the Department of Atomic Energy in the enhancement of science and technology capabilities of our country. He also gave an overview of laser and accelerator activities at RRCAT and explained several applications. His simple and easy to understand explanations stimulated all the students and teachers towards the science. He also briefed the prospects of scientific research as a career to the students. Shri Sanjay Chouksey, Co-Convener, NSD-2011 proposed vote of thanks.

RRCAT volunteers escorted the students to various laboratories in small groups. There were about 75 exhibits/posters/ presentations in 12 buildings to explain the scientific and technical activities of the centre. The students



Dr. P D Gupta, Director RRCAT addressing the students and teachers during National Science Day Celebration

and teachers were very much impressed by the interesting exhibits. Students visited Synchrotron Radiation Sources (SRS) : Indus-1 and Indus-2, laser laboratories, cryogenic laboratory, workshop and various other laboratories. Snacks and lunch were arranged to all the students and accompanying faculties. The laboratories were kept open for family members of RRCAT employees to visit and see the on-going activities.



Students visiting Indus-2 during National Science Day Celebration

This yearly effort brought an enthusiastic approach among the students. They admired the scientific activities being pursued by DAE in general and RRCAT in particular.

*Reported by:
Sanjay Chouksey (chouksey@rrcat.gov.in) & H S Vora*

N.3: Interaction Meet on Utilization of Laser Technology in Industry & Medicine at RRCAT

A two-day interaction meet on utilization of lasers in industry and medicine was organized during 28th - 29th April 2011 at Raja Ramanna Centre for Advanced Technology, Indore. The meet, organized by Indian Laser Association (ILA) in association with RRCAT, was a part of the celebrations to mark 50 years of invention of laser. The motive of this meet was to foster interaction between academic/research institutions of the country and Indian industry. The prime objective of the meet was to showcase indigenous technologies developed in the area of the industrial and medical applications of lasers in major academic and