

## NEWS

### Science Day-2005

Science day has become an important yearly event for our Centre. This year, it was celebrated on 26<sup>th</sup> February. Over 1500 students, mostly from classes XI and XII, from 70 schools took part in this program. The students assembled in the auditorium. Shri T.P.S. Nathan acquainted them with the scientific activities of our Centre. As 2005 is being celebrated as “World Year of Physics” commemorating hundred years of Albert Einstein’s three famous papers in 1905. Shri Nathan explained these discoveries and principle of lasers to the students.

A large number of laboratories were kept open and exhibits were arranged in them. Exhibits demonstrate some of the current work going on in CAT and gave an opportunity to the students to interact with scientists of the centre. This year the exhibits included demonstration of a large number of lasers and their applications, magnets developed for Indus-1 & Indus-2, LINAC & DC Accelerator developed for food irradiation etc. Students were taken to the workshop to see the operation of a Horizontal Boring Machine and a Plasma Cutting Machine. The properties of liquid Nitrogen were explained and demonstrated, and so also glass blowing techniques. Students took keen interest in the exhibits and asked many searching questions. The visit ended at 2 pm.

From 2:30 pm, onwards family members of the employees of CAT visited the laboratories, giving an opportunity to them to provide a glimpse of their work.

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### Women’s Day Celebration

With the belief that empowerment of women is through setting examples and spreading awareness, the eleventh day of March 2005 was celebrated as ‘Women’s Day’ by the Women Cell of CAT. Major Ms Hemani Pant, MCTE, MHOW graced the occasion as the Chief Guest. The function was presided over by Dr. Bhatnagar, CMO, CAT. Ms. Ratnakala briefed the audience about the achievements and activities of the cell. About 100 women staff members attended the function. Dr. Alka Ingale threw light on the spirit behind the struggle of famous women in science like Madam Curie, Dr. Anandi Joshi who created paths for others to follow. Ms. Nidhi Pataskar put forth her views how self esteem and employment can go hand in hand to make one better and confident person in this world. Ms Sujata Joshi talked about women in technology like late Ms. Kalpana Chawala and the need to increase the strength of women in technology. Ms Rejina Mathews spoke how efficiency of women at office and home both can be improved. Ms Anagha Mokhariwale expressed her views that progress of women leads to progress of society as a whole. Ms Sushama Sinha elaborated how a woman’s life has been a new challenge everyday in the society and how she has successfully scaled new heights over time.

Dr. Bhatnagar talked about the need to take special care of health of women and also gave guidance regarding the same. The chief guest Major Hemani Pant delivered a crisp and encouraging talk about the capability of women to take up challenging works, successfully. Ms Prabhjot Singh conducted the whole programme and informed about how 8<sup>th</sup> March came to be celebrated as “Women’s Day” all over the world. There were vibrant discussions among participants and Guests Major Hemani Pant, Captain Ms. Sophia Nalawade during tea session.

- Women Cell, CAT

