



an interactive session answering the various queries about different health problems and healthy diet. Dr. Alka Ingale and Ms. Prabhjot Singh presented the memento to the guests. Ms. Arti Shelke proposed vote of thanks. Ms. Kirti Barpande convened the session. The session was ended with evening tea and enigmatic discussions about the program, future programs and health issues.

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N.9: Best Thesis Awards

Out of the eight Ph.D. theses presentations during the twentieth DAE BRNS National Laser Symposium (NLS-20), the thesis presentation entitled "High order harmonic generation from preformed plasma plumes" by H. Singhal, Laser Plasma Division was selected for the ILA "Best Thesis Award" along with other two theses. Awardees received Rs 5,000 in cash and a certificate. The awards were given by Dr. P.K.Gupta, President Indian Laser Association, on 12th January 2012 during the concluding session of NLS-20.

N.10: Best Poster awards during DAE-BRNS National Laser Symposium

In the twentieth DAE BRNS National Laser Symposium (NLS-20), out of 268 contributed papers presented as posters, the following papers were selected for the ILA best poster award by a committee of judges:

- "Development of a Shack Hartmann wave-front sensor for wave-front analysis of large size high peak power laser beam", by S.A. Pai, B. Pant, S. Raja, M.P. Kamath, S. Jain, A.P. Kulkarni, A.S. Joshi, P.A. Naik, P.K. Gupta and P.D. Gupta.
- "Study of strain propagation in laser irradiated silicon crystal by time resolved diffraction of Kalpha X-ray probe of different photon energies", by V. Arora, S. Bagchi, M. Gupta, J.A. Chakera, A. Gupta, P.A. Naik, P. Chaddah and P.D. Gupta.

N.11: Best Poster Award during DAE- Solid State Physics Symposium

A paper entitled "Commissioning of Soft and Deep X-ray Lithography Beamline on Indus-2", V P Dhamgaye, B Gowri Sankar, C K Garg and G S Lodha was presented in DAE Solid State Physics Symposium (DAESSPS 2011) at SRM University, Chennai. The poster was awarded with the best poster award in the symposium. Shri Vishal Dhamgaye received the award from Vice-chancellor of SRM University.



Sh. Vishal Dhamgaye receiving the Best poster award during DAE- Solid State Physics Symposium

N.12: RRCAT family wishes happy and healthy life on superannuation



Shri Gurnam Singh, Head, Indus Operation Accelerator Physics Design Division, retired on superannuation on 31st March, 2012. Shri Singh born on 25th March 1952 and completed Master of Science in Physics from the University of Rajasthan in 1973. He joined BARC in the year 1974 after graduating from the 17th batch of BARC training School. He was deputed to UK as a Commonwealth Scholar during 1982-84. He was awarded the prestigious MRSI Medal-2000 by the Materials Research Society of India for his important and leading role in the commissioning of Indus-1 Synchrotron Radiation Source. During May to Nov 2001, He visited PSI, Switzerland as a Guest Scientist at Swiss Light Source In 2001. His research interests included Beam Dynamics of synchrotron radiation Sources, and Crystal Growth. At present he is working as a Raja Ramanna Fellow at RRCAT, Indore.

Shri M Praveen Kumar, Regional Director IRPS&U RRCAT retired on superannuation on 31st May, 2012. Shri Kumar was born on 25th May 1952 in Kerela. He got his M.Sc degree in Nuclear Physics in the year of 1974 from the University of Calicut, Kerala and was a first rank holder. He joined the 18th Batch of the BARC Training School in the same year and started



his service in the field of cryogenics at Technical Physics Division. There, he was involved in the design of Cryostat and Space Simulation Chamber for ISRO. On 14th May 1986, he came to RRCAT on transfer and joined the Accelerator Program. He established the LCW Plant for cooling and testing of accelerator machine components. Shri Kumar has very good clarity about the requirement of Accelerator cooling system and he has implemented them systematically. He is having good