

N.7: Honours and Awards

H.1: Best Poster Award:

Shri Sandeep Talwar, SO/F, Laser Systems Engineering Section, received the 'Best Paper Award' for presenting a paper at the International Conference on Frontiers of Spectroscopy (ICFS-2015), held at Banaras Hindu University (B.H.U.), Varanasi during 10-12 Jan., 2015. The details of the paper are as given below:



Title: 'Development of Time of Flight Mass Spectrometer for Studies on Lithium Isotopes',
 Authors: Sandeep Talwar, V.V. Subrahmanyam, V.K. Saini, K.K. Sharangpani and S.V. Nakhe.

H.2: Award of Doctor of Philosophy (Ph.D.) Degrees:

H.2.1: The Homi Bhabha National Institute (HBNI), (Accredited by National Assessment and Accreditation Council with 'A' Grade), a Deemed University has awarded Ph. D. Degrees to following employees of RRCAT for research work carried out in RRCAT:

1. Dr. Shankar Lal of Free Electron Laser Lab. in Materials & Advanced Accelerator Sciences Division was awarded Doctor of Philosophy in Physics on the dissertation, titled "Design, Construction and Experimental Studies with an S-band photoinjector", which was supervised by Prof. S. Krishnagopal.



2. Dr. Rishi Pal Yadav of Accelerator Control Section was awarded Doctor of Philosophy in Engineering on the dissertation, titled "Distributed Intelligent Object Based Control System for Accelerators", which was supervised by Prof. P.V. Varde and Prof. P.S.V. Nataraj.



3. Dr. Ambar Kumar Choubey of Advanced Solid State Lasers Section in Solid State Lasers Division was awarded Doctor of Philosophy in Physics on the dissertation, titled "Study and development of high power pulsed Nd:YAG lasers and their material processing applications", which was supervised by Dr. S.M. Oak.



4. Dr. Vishal Prabhakar Dhamgaye of Materials Research Lab. in Indus Synchrotrons Utilization Division was awarded Doctor of Philosophy in Physics on the dissertation, titled "Studies on design and development of Indus-2 X-ray lithography beamline and its applications in X-ray optics and Biosensor", which was supervised by Dr. G. S. Lodha.



5. Dr. Sanjay Kher of Fibre Sensors Lab. in Solid State Lasers Division was awarded Doctor of Philosophy in Physics on the dissertation, titled "Investigation of long period fiber gratings for development of packaged sensor devices for Nuclear, Medical and Industrial applications", which was supervised by Dr. S. M. Oak.



H.2.2: Devi Ahilya Vishwavidyalaya (DAVV), Indore (Accredited by National Assessment and Accreditation Council with 'A' Grade) has awarded Ph.D. Degree to **Dr. (Smt.) Alpna Rajan** of Computer Division on her dissertation, titled "Performance Evaluation of Computing Clusters for Scientific Applications". The research work was under the supervision of Dr. B. K. Joshi.

