

N.6 : "Best Thesis Award" of the Indian Laser Association for RRCAT scientist



Dr. Pankaj Misra of Laser Materials Processing Division, RRCAT, won the "Best Thesis Award" of the Indian Laser Association for the year 2008 for his thesis entitled "Studies on Thin Films and Quantum Structures of ZnO Grown by Pulsed Laser Deposition".

The award carries a cash prize of Rs.2,500 and a certificate. He carried out the thesis work under the supervision of Prof. L. M. Kukreja, Homi Bhabha National Institute and Head, Laser Materials Processing Division of RRCAT.

N.7 : "Prof. Ramasamy National Award" for RRCAT scientist



Dr. S. Ganeshmoorthy has received the "Prof. Ramasamy National Award for Crystal Growth for the year 2008" for his contributions to the crystal growth activities at the 13th National Conference on Crystal Growth, held at SSN College of Engineering, Tamilnadu.

This annual award is given by the Indian Association for Crystal Growth and carries a citation and cash prize of Rs.10,000.

N.8: RRCAT team bags a Group Achievement Award

A team from RRCAT received the "DAE - Excellence in Science, Engineering and Technology" Group Achievement Award for the year 2007 for "Development of a new 31.613 MHz RF cavity for Indus-1 at RRCAT". Developing an RF resonant cavity for any particle accelerator is a major technological undertaking. The work was multidisciplinary in nature involving electromagnetic design, thermal and structural design, ultra high vacuum compatibility, UHV quality joining, design of coarse and online fine tuning mechanisms, precision manufacturing, electro-chemical treatment, RF cavity assembly and alignment before placement in the ring. The new cavity - a crucial component of Indus-1 - was installed in May 2007 and has been operating extremely well since then.

The team consisted of : J. Dwivedi (Group Leader), R.S. Sandha, A. Kumar, S.G. Goswami, K.C. Arya, M.S.

Lodhi, R.S. Choudhary, T.D. Bindu, J.C. Dangwal, A.K. Jain, S.D. Sharma, V.K. Bhatnagar, S. Sharma, B. Sisodia, K. Prasad, V.I. Joby, J.C. Suthar, S. Sinha, O.P. Nagar, M. Abrar, P. R. Sankar, B.Q. Khattak, A.P. Singh, S. Chouksey, C.S. Bansiwala, B.K. Sindal, R. Sridhar, K.C. Ratnakala, K.K. Malviya, S.K. Tiwari, H.K. Sharma, K.V.A.N.P.S. Kumar, V. Sivalingam, M. Lad, N. Tiwari, M. Prasad, and S.J. Buhari. The award consists of a Citation and a Medal for each member, and Rs. 2,50,000 as cash award for the team (equally distributed). The award was presented at BARC by Dr. Anil Kakodkar, Chairman, Atomic Energy Commission, on 30th October 2008 (Founder's Day).



Shri J. Dwivedi received the award on behalf of the group

N.9: DAE Special Contribution Award



Shri C.K. Pithawa receiving DAE special contribution award.

Shri C.K. Pithawa, Outstanding Scientist and In-charge, Indus Accelerator Complex, RRCAT, was awarded the DAE Special Contribution Award-2007 on October 30, 2008 by Dr. Anil Kakodkar, Chairman, AEC in Recognition of Valuable ontribution in the field of Nuclear Science & Technologies and to the Programme of DAE.