

students of the laser community together in one platform and act as a catalyst for increased interaction and cooperation among the delegates.

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N.6 : Fourth Asian Particle Accelerator Conference APAC-07 held at RRCAT

The Fourth Asian Particle Accelerator Conference (APAC-2007) was held at Raja Ramanna Centre for Advanced Technology, Indore from 29th January to 2nd February, 2007. It was the first time that APAC series conference was hosted in India. APAC-2007 was organized by RRCAT under aegis of Asian Committee for Future Accelerators (ACFA), in collaboration with various accelerator centres and R&D institutes in India like Bhabha Atomic Research Centre, Mumbai, Variable Energy Cyclotron Centre, Kolkata and Inter-University Accelerator Centre, New Delhi, with support from Department of Atomic Energy and Department of Science and Technology. The earlier APAC conferences were organized by KEK, Japan (APAC-98) followed by APAC-2001 conference at IHEP, China and APAC-2004 by PAL/POSTECH, Korea.

Dr. V.C.Sahni, Director RRCAT was the Conference Chairman. Shri S.Kotaiiah, Project Manager Indus-2, was the Chairman of the Scientific Programme Committee and Local Organizing Committee, and Shri S.C.Joshi, RRCAT, was the Conference Coordinator.

The conference was inaugurated by Dr Anil Kakodkar, Chairman, Atomic Energy Commission and Secretary, Department of Atomic Energy. Scientists and engineers working in various fields of accelerator science and technology totaling 380, which include 171 participants from abroad participated in the conference. This conference covered various topics related to science, technology and utilization of accelerators. The Scientific Programme included 60 invited talks, 18 contributory oral presentations and 194 poster presentations. The invited and oral presentations were covered in plenary and parallel sessions which included accelerator technology, circular and linear colliders, synchrotron light sources and free electron lasers, hadron and lepton accelerators, beam dynamics and electromagnetic fields, beam instrumentation and feed back,



Fig: N.6 : Chairman AEC, Dr. Anil Kakodkar inaugurating APAC-07 by lighting a lamp.

applications of accelerator technology, technology transfer and industrial relations. There was a special session on building of international collaboration for mega accelerator projects. An industrial exhibition covering accelerator related components and sub-systems was held during the conference. A one day mini workshop on “Superconducting RF Cavities” was organised on 28th January, 2007, the day prior to this conference.

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