

## Third National Symposium on Advances in Control and Instrumentation (SACI- 2014): a Report

SACI-2014 was organized by the Reactor Control Division, BARC and was sponsored by the Board of Research in Nuclear Sciences (BRNS). It was held at the NPCIL auditorium, Nabhikiya Urja Bhavan, Anushaktinagar, Mumbai from November 24-26, 2014. The Symposium comprised ten sessions and 10 invited talks from subject experts. A total of 97 papers presented at the oral and poster sessions of the symposium, spanning a wide range of topics such as control theory, Control and Instrumentation (C&I) architecture applications and experiences, advances in tools and techniques, sensors, software security etc.

SACI 2014 was marked by active participation of a large number of delegates from various R&D institutions, industry and academia. SACI-2014 played a synergizing role in shaping the architecture of next generation C&I Systems in India. It also presented an opportunity to showcase Indian achievements and advances in the Control & Instrumentation sector and served as a platform to converge upon strategies in addressing future challenges in C&I sector such as rapid obsolescence of tools, techniques and components and ever-increasing demands in C&I software security.



Release of Book of Abstracts & Proceedings of SACI-2014: (L-R): Shri Y.S. Mayya, Head, RCnD & CnID and AD, E&I Grp., BARC, Shri C.K. Pithawa, Director, E&I & DMA Grps., BARC, Shri K.C. Purohit, C&MD, NPCIL, Dr. Sekhar Basu, Director, BARC, Shri A.G. Apte, Chairman, National Technology Research Organization, Dr. M.Y.S. Parsad, Director, Satish Dhawan Space Centre, ISRO and Dr. A.P. Tiwari, Outstanding Scientist, RCnD, BARC