

President : Satish C Joshi

Institute/Org: RRCAT

ISPA Membership No. LM-75

Brief CV:



Shri Satish Chandra Joshi, Mechanical engineer, joined Bhabha Atomic Research Centre in 1982 after graduating from 25th batch of BARC Training School. In 1986 he shifted to Accelerator Programme of Raja Ramanna Centre for Advanced Technology, Indore. He has worked in various R&D aspects of high intensity proton accelerator. He has worked on design and development of radio frequency quadruple drift tube linac, angular coupled cavity structure and superconducting multi-cell cavities for medium and high energy acceleration of proton. He has also worked as a visiting scientist at High Energy Accelerator Research Organization, KEK, Japan, where he has participated in the design of High Energy Proton Linac Injector for a 3 GeV proton synchrotron for spallation neutron source. Shri Joshi is also responsible for setting up of large infrastructure facility for development of superconducting RF cavities at RRCAT. He is also a Chairman, Accelerator Group Board, RRCAT. Mr. Joshi is serving as Apex Project Coordinator for project related to activities for High Intensity Proton Accelerator for Spallation Neutron Source. He has also served as a Member Secretary of Asian Committee for Future Accelerator (ACFA). He has visited various international labs and had interaction with accelerator experts and made presentation in international conferences. He has received Shri Dr C Ambasankaran Award of IVS and DAE Group Achievement Awards for Excellence in science and technology. He has over 100 publications including journals, national and international conferences.