

## **BRIEF WRITE UP ABOUT DR.A.K. SHUKLA**

Dr. Ajai Kumar Shukla was born and brought up in the industrial city of Kanpur in Uttar Pradesh and acquired both his secondary and university education in prestigious institutions in Kanpur. He did his postgraduation in Physics in first division with University Honor and thereafter proceeded to BARC to complete his Diploma in Radiological Physics from 17<sup>th</sup> DRP Batch in 1979. He initially joined as Lecturer-Physicist at S.N. Medical College, Agra in 1980 and from this very institution he also completed his Ph D in Biomedical Physics awarded by Agra University in 1985. Prior to joining BARC for Dip RP course, Dr. Shukla also worked for about a year on X-ray spectroscopy as research scholar. He worked in state medical colleges of Uttar Pradesh for eight years from 1980 to 1988 and thereafter he joined premier institute of the country SGPGIMS, Lucknow as Asstt. Professor and the academic journey continued despite confronted with many hurdles. He played an important role in establishing centre of Radiation Sciences comprising of departments of radiodiagnosis, nuclear medicine and radiotherapy at SGPGIMS, Lucknow. Dr. Shukla was elevated to the positions of Associate Professor in 1992, Additional Professor in 1996, and Professor and Head of the department in 2004 and the marathon journey of academics is still on with Dr. Shukla continuing as Professor and Incharge of Radiation safety cell at SGPHI, Lucknow. Dr. Shukla has also held many administrative positions including Dy. Medical Suptd., Joint Director (Administration), Acting Incharge Hospital Administration, Acting Addl. Director at SGPGIMS, Lucknow. Dr. Shukla was also asked by the state Govt. of Uttar Pradesh to discharge the duties of Project Director, Dr. Rammanohra Lohia Institute of Medical Sciences in the year 2008. Dr. Shukla was also instrumental in establishing Biomedical Engineering Unit in SGPGI in assistance with Japanese Govt through JICA collaboration.

Several Intra-mural and Extra-mural Research Projects funded by national and international agencies were undertaken and completed by Dr. Shukla and he visited from many countries including Japan as JICA fellow, Germany as INSA and DST fellow on a collaborative project. Dr. Shukla was also nominated on expert

IAEA assignments to conduct training courses on Radiation Safety in various countries including Saudi Arabia and Phillipines. Dr. Shukla has also served on panel of NABL assessors and presently a member of NABL Accreditation Committee. Dr. Shukla has also been examiner of DNB/MD/M.Sc/PhD courses and degrees apart from being on panel of selection committees of AIIMS, PGI, Chandigarh, SKIMS Srinagar, DRLIMS, Lucknow. Dr. Shukla is a member of the Governing Body of Dr. Rammanohar Lohia Institute of Medical Sciences, Gomti Nagar, Lucknow. Dr. Shukla has organized many national and international conferences and has participated in more than 100 national and international conferences as Invited Speaker and has more than 100 research papers in many journals of national and international repute apart from various book chapters written on various topics of Medical Physics and Radiation Safety. He has published a international conference proceedings and a monograph on 'Radiological Protection Of Patients in Medical Application of Ionizing Radiation' sponsored by National academy of Medical Sciences, Ansari Nagar, New Delhi. Dr. Shukla is also a member of editorial board and referee of the Journal of Medical Physics apart from extending his expertise as referee for many other journals. He is also a Fellow, Indian College of Nuclear Medicine and has held the position of Vice-Dean, Indian College of Nuclear Medicine in the past.