

## Personal Introduction

Name: Rajendra N. Saxena  
Affiliation: Brazilian Nuclear Energy Commission-Institute for Nuclear and Energy Research (IPEN-CNEN/SP)

### Background:

- Graduated from the University of Allahabad in India in 1961 with a Masters degree in Chemistry
- Worked at Bhabha Atomic Research Center (BARC), as a research scientist in the Radiochemistry division 1962-1968.
- Obtained Ph.D. in Nuclear Chemistry from the University of Waterloo, Ontario, Canada 1972
- Joined IPEN-CNEN/SP in March of 1973 as a senior research scientist in the Nuclear Physics Division
- Appointed Head of the Nuclear Physics Division at IPEN in 1984
- Appointed Head of the Nuclear Physics and Radiochemistry Department at IPEN in 1990
- Appointed General Manager of the Research Reactor Center at IPEN in 2000.

### Present Activity:

- Coordinate R&D program in the Nuclear and Neutron related Sciences of the Center.
- Responsible for the Operation, Maintenance and Utilization of the IEA-R1 Research Reactor including radioisotopes production for medical and other applications.
- Responsible for formulating the strategic plan for the utilization of IEA-R1 reactor and implementing the integrated management system, which includes quality assurance, safety culture and environmental awareness.
- Coordinate a research group in the area of nuclear solid state physics using hyperfine interaction techniques.
- Current research interests include study of electronic and magnetic properties of metal oxides, intermetallic compounds and heavy fermions compounds.
- Coordinated more than a dozen research projects + 02 IAEA-TC projects (with more than US\$ 2.0 million in grant)